



# **Asset Detail Report**

*By Asset Name*

# Table of Contents

## Region: ALL REGIONS

### Campus: Memorial University of Newfoundland - Off Campus Properties

Asset: Bot. Gardens Main Greenhouse-BF .....	1
Asset: Botanical Garden Caretaker Residence-BC .....	3
Asset: Botanical Garden Greenhouse 332 (old)-BH .....	5
Asset: Botanical Gardens Barn-BY .....	7
Asset: Botanical Gardens Garage-BE .....	8
Asset: Botanical Gardens Interpretive Centre-BG .....	9
Asset: Emera Innovation Exchange-B .....	11
Asset: Food Pilot 283-FS .....	13
Asset: Green House 332A (Alpine House)-AH .....	15
Asset: Holyrood Breakwater Wharf-HBW .....	16
Asset: Holyrood Main Building-HMB .....	17
Asset: Holyrood Marginal Wharf-HMW .....	19
Asset: Incinerator-IC .....	20
Asset: Johnson Geo Centre-JGC .....	22
Asset: MSR Chemical Waste-CW .....	24
Asset: Mt. Scio Road Research Labs 297-MS .....	26
Asset: Ocean Science Center - Annex-AX .....	28
Asset: Ocean Science Center - Aquaculture R&D Facility-AC .....	30
Asset: Ocean Science Center - Cold Water Deep Sea Research Facility-CD .....	32
Asset: Ocean Science Center - Diving Facility-DV .....	33
Asset: Ocean Science Center - Fish Tank-RT .....	35
Asset: Ocean Science Center - Main Building-OS .....	36
Asset: Ocean Science Center - Storage Facility-RS .....	39
Asset: Storage Annex Vector Pathology-VP .....	41
Asset: Vivarium-VV .....	43
<b>Campus: Memorial University of Newfoundland - St John's</b>	
Asset: 202 Elizabeth Avenue-CE .....	46
Asset: 208 Elizabeth Ave. - Butler Property-BP .....	48
Asset: Alumni Affairs-AL .....	49
Asset: Animal Care (HSC)-H-ACS .....	51
Asset: Aquarena-AQ .....	53
Asset: Arts and Administration-AA .....	56
Asset: Baltimore Court-BM .....	59
Asset: Barnes House-BA .....	61
Asset: Biotechnology-BT .....	63

# Table of Contents

Asset: Blackall House-BL .....	65
Asset: Bowater House-BO .....	67
Asset: Bruneau Centre for Research and Innovation-IIC .....	69
Asset: Burke House-BU .....	70
Asset: Business Administration-BN .....	72
Asset: C-Core Building - Cold Ocean Research-K .....	75
Asset: C-Core Centrifuge-CF .....	77
Asset: Cabot Court-CT .....	79
Asset: Cartier Court-CR .....	81
Asset: Chemistry Flammable Storage-FL .....	83
Asset: Chemistry and Physics-CP .....	85
Asset: Child Care Center-CH .....	87
Asset: Computing Services-CS .....	89
Asset: Corte Real-CA .....	91
Asset: Coughlan College-CL .....	93
Asset: Curtis House-CU .....	96
Asset: Doyle House-DO .....	97
Asset: Earth Science-ER .....	99
Asset: Education Building-ED .....	101
Asset: Engineering and Applied Sciences-EN .....	103
Asset: Facility Management-FM .....	106
Asset: Faculty of Medicine (HSC)-H-M .....	108
Asset: Faculty of Medicine Extension (HSC)-M .....	110
Asset: Faculty of Nursing (HSC)-H-N .....	111
Asset: Feild Hall-GH .....	113
Asset: Field House-FH .....	115
Asset: Gilbert Court-GB .....	117
Asset: Greenhouse Building - Main Campus-GR .....	119
Asset: Guy Court-GY .....	121
Asset: Hatcher House-HA .....	123
Asset: Macpherson College-MC .....	125
Asset: Main Electrical Switch Station-ME .....	126
Asset: Mathematics Building-HH .....	128
Asset: Memorial Tower-MT .....	130
Asset: Music Building-MU .....	131
Asset: Parking Garage-PG .....	133
Asset: Pedways/Skywalks - All 5-PO .....	134

## Table of Contents

Asset: Physical Education and Human Kinematics-PE .....	136
Asset: Printing Services-PS .....	138
Asset: Pump Station - Larkhall Street-PL .....	140
Asset: Q.E II Library-LB .....	142
Asset: Queen's College-QC .....	144
Asset: R. Gushue Hall-DH .....	146
Asset: Rothmere House-RO .....	148
Asset: Salt Storage Shed (HSC)-SS .....	150
Asset: School of Pharmacy (HSC)-H-P .....	152
Asset: Science Building-SN .....	154
Asset: Site Infrastructure Electrical-1 .....	156
Asset: Site Infrastructure HSC-1 .....	158
Asset: Site Infrastructure Northeast-1 .....	160
Asset: Site Infrastructure Northwest-1 .....	162
Asset: Site Infrastructure Pedestrian Tunnels-TU-P .....	164
Asset: Site Infrastructure Service Tunnels-TU-S .....	166
Asset: Site Infrastructure Southeast-1 .....	168
Asset: Site Infrastructure Southwest-1 .....	170
Asset: South Campus Boiler Plant-BR .....	172
Asset: Spencer Hall-SP .....	174
Asset: Splash Facility-SF .....	176
Asset: Squires House-SQ .....	177
Asset: St John's College-J .....	178
Asset: University Centre-UC .....	180
Asset: Utilities Annex-UA .....	182

# Asset Detail Report

## By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - Off Campus Properties

**Asset:** Bot. Gardens Main Greenhouse  
**Asset Number:** BF

Assets are ordered by Asset Name

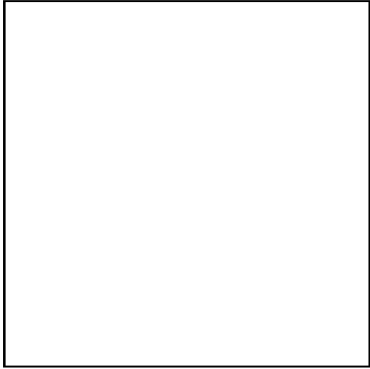
Currency: CAD

**Statistics**

FCI Cost:	50,362	FCI:	0.08
RI Cost:	50,362	RE:	0.08
Total Requirements Cost:	50,363		
Current Replacement Value:	642,950	Date of most Recent Assessment:	Jan 14, 2019

<b>Type</b>	Building				
<b>Area</b>	2,338 SF				
<b>Use</b>	Other special facilities	<b>Construction Type</b>			
<b>Floors</b>	1	<b>Historical Category</b>			
<b>Address 1</b>	-	<b>City</b>		St. John's	
<b>Address 2</b>	-	<b>State/Province/Region</b>		CANADA	
<b>Year Constructed</b>	2000	<b>Zip/Postal Code</b>			
<b>Year Renovated</b>	-	<b>Architect</b>		-	
<b>Ownership</b>	University Owned	<b>Commission Date</b>		-	
		<b>Decommission Date</b>		-	

**Photo**



1801100 BG Greenhouse 03

**Asset Description**

Botanical Gardens main greenhouse is a single storey building. The building was constructed in 2000. The building structure consists of a slab on grade concrete foundation that supports wood siding exterior walls. The total building area is reported to be 2,338 ft<sup>2</sup>. Glazing consists of a single vinyl unit. Exterior doors consist of glass sliding and metal doors. Roofing for the building consists of asphalt shingles.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Domestic Hot Water Heater Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2027	3,109
Exterior Door Metal Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2029	6,006
Fittings Renewal	Yes	C1030 - Fittings	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2025	117
Fuel Oil Tank Renewal	Yes	G3060 - Fuel Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2020	3,075
Oil Fired Furnace (2) Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2025	23,063
Roof Coverings Asphalt Shingles Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2025	8,071
Wall Finishes Renewal	Yes	C3010 - Wall	Beyond Useful	3- Necessary -	Jan 14, 2025	6,922



# Asset Detail Report

*By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
		Finishes	Life	Not Yet Critical		
<b>Total</b>						<b>50,363</b>

# Asset Detail Report

## By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - Off Campus Properties

**Asset:** Botanical Garden Caretaker Residence  
**Asset Number:** BC

Assets are ordered by Asset Name

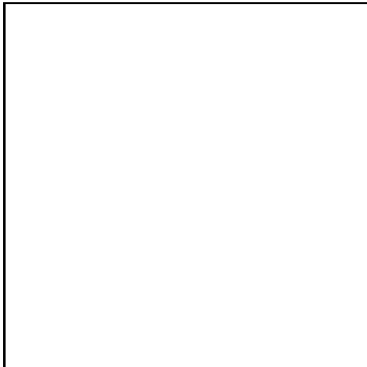
Currency: CAD

**Statistics**

FCI Cost:	193,250	FCE:	0.61
RI Cost:	193,250	RE:	0.61
Total Requirements Cost:	193,251		
Current Replacement Value:	318,724	Date of most Recent Assessment:	Jan 15, 2019

<b>Type</b>	Building				
<b>Area</b>	2,882 SF				
<b>Use</b>	Office	<b>Construction Type</b>			
<b>Floors</b>	3	<b>Historical Category</b>			
<b>Address 1</b>	-	<b>City</b>		St John's	
<b>Address 2</b>	-	<b>State/Province/Region</b>		CANADA	
<b>Year Constructed</b>	1986	<b>Zip/Postal Code</b>			
<b>Year Renovated</b>	-	<b>Architect</b>		-	
<b>Ownership</b>	University Owned	<b>Commission Date</b>		-	
		<b>Decommission Date</b>		-	

**Photo**



1801100 Caretakers Residence 22

**Asset Description**

Botanical Gardens caretaker residence is a three storey building. The building was constructed in 1986. The building structure consists of a standard concrete foundation that supports vinyl siding exterior walls. The total building area is reported to be 2,882 ft2. Glazing consists of wood framed units. Exterior doors consist of metal doors with glazing. Roofing for the building consists of asphalt shingles. Heating for the building was reported to consist of electric baseboard heaters.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Communications and Security Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 15, 2024	2,234
Domestic Water Distribution Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 15, 2029	25,532
Electric Hot Water Heater Renewal	Yes	D2022 - Hot Water Service	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 15, 2027	5,766
Electrical Service and Distribution Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 15, 2026	29,973
Exterior Doors - Metal With Glazing Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 15, 2025	11,658
Exterior Walls - Vinyl Siding Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 15, 2029	7,128
Fittings Renewal	Yes	C1030 - Fittings	Beyond Useful	3- Necessary -	Jan 15, 2025	6,124



## Asset Detail Report *By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Floor Finishes - Laminate Renewal	Yes	C3020 - Floor Finishes	Life Beyond Useful Life	Not Yet Critical 3- Necessary - Not Yet Critical	Jan 15, 2025	65,768
Heat Generating Systems - Electric Baseboard Renewal	Yes	D3020 - Heat Generating Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 15, 2029	13,906
Plumbing Fixtures Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 15, 2027	15,455
Roof Coverings - Asphalt Shingles Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2006	5,600
Wall Finishes - Painted Gypsum Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 15, 2024	4,107
<b>Total</b>						<b>193,251</b>

## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - Off Campus Properties

**Asset:** Botanical Garden Greenhouse 332 (old)  
**Asset Number:** BH

Assets are ordered by Asset Name

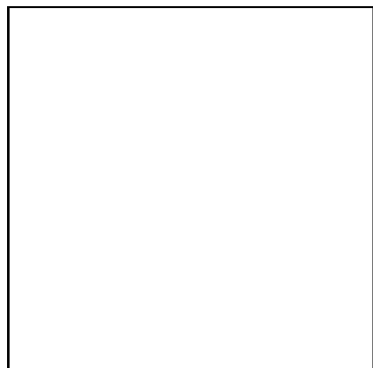
Currency: CAD

**Statistics**

FCI Cost:	42,140	FCI:	0.14
RI Cost:	42,140	RE:	0.14
Total Requirements Cost:	42,140		
Current Replacement Value:	311,767	Date of most Recent Assessment:	Jan 14, 2019

<b>Type</b>	Building	<b>City</b>	St John's
<b>Area</b>	808 SF	<b>State/Province/Region</b>	-
<b>Use</b>		<b>Zip/Postal Code</b>	-
<b>Floors</b>	1	<b>Architect</b>	-
<b>Address 1</b>	-	<b>Commission Date</b>	-
<b>Address 2</b>	-	<b>Decommission Date</b>	-
<b>Year Constructed</b>	1970		
<b>Year Renovated</b>	-		
<b>Ownership</b>	University Owned		

**Photo**



1801100 332A greenhouse 1

**Asset Description**

Botanical Gardens greenhouse 332 is a single storey building that contains plants and vegetation. The building was constructed in 1970. The building structure consists of a slab on grade concrete foundation that supports aluminum framed glass exterior walls and a wood framed office section with clapboard exterior. The total building area is reported to be 808 ft<sup>2</sup>. Exterior doors consist of an aluminum entrance door. Roofing for the building consists of glass with asphalt shingles on the office section. Heating for the building was reported to consist of perimeter hydronic fin tube heaters.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Asphalt Shingled Roofing Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2010	1,400
DHW Heater - Electric Renewal	Yes	D2022 - Hot Water Service	Beyond Useful Life	1- Currently Critical	Jan 14, 2019	3,482
Electrical Service and Distribution Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	1- Currently Critical	Jan 14, 2019	7,051
Exhaust Fan Renewal	Yes	D3051 - Terminal Self-Contained Units	Beyond Useful Life	2- Potentially Critical	Jan 14, 2021	2,306
Fuel Oil Tank Renewal	Yes	G3063 - Fuel Storage Tanks	Beyond Useful Life	1- Currently Critical	Jan 14, 2019	3,844
Hot Water Boiler Renewal	Yes	D3021 - Boilers	Beyond Useful Life	2- Potentially	Jan 14, 2021	12,300



## Asset Detail Report

*By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Office Glazing Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	1- Currently Critical	Jan 14, 2020	2,306
Utility Sinks Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2024	9,451
<b>Total</b>						<b>42,140</b>

## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - Off Campus Properties

**Asset:** Botanical Gardens Barn  
**Asset Number:** BY

Assets are ordered by Asset Name

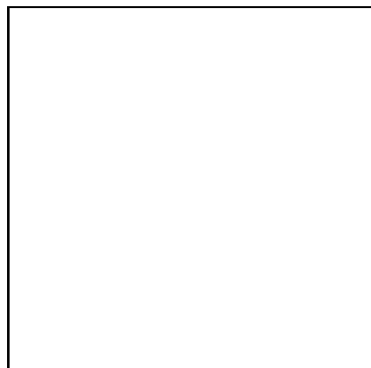
Currency: CAD

**Statistics**

FCI Cost:	151,045	FCI:	0.45
RI Cost:	151,045	RE:	0.45
Total Requirements Cost:	151,046		
Current Replacement Value:	332,500	Date of most Recent Assessment:	Jan 14, 2019

<b>Type</b>	Building	<b>Construction Type</b>			
<b>Area</b>	2,660 SF	<b>Historical Category</b>		<b>City</b>	St. John's
<b>Use</b>	Storage - General			<b>State/Province/Region</b>	CANADA
<b>Floors</b>	2			<b>Zip/Postal Code</b>	
<b>Address 1</b>	-			<b>Architect</b>	-
<b>Address 2</b>	-			<b>Commission Date</b>	-
<b>Year Constructed</b>	1972			<b>Decommission Date</b>	-
<b>Year Renovated</b>	-				
<b>Ownership</b>	University Owned				

**Photo**



1801100 BG Barn 01

**Asset Description**

Botanical Gardens barn is a two storey building that contains storage space. The building was constructed in 1972. The building structure consists of a slab on grade concrete foundation that supports wood siding exterior walls. The total building area is reported to be 2,660 ft<sup>2</sup>. Glazing consists of wood framed units. Exterior doors consist of wood doors. Roofing for the building consists of torch on membrane.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Exterior Doors Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	1- Currently Critical	Jan 14, 2019	12,435
Exterior Walls Wood Siding Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	1- Currently Critical	Jan 14, 2019	20,311
Partitions Renewal	Yes	C1010 - Partitions	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2029	1,649
Roof Coverings Torch On Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1997	64,373
Windows Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	1- Currently Critical	Jan 14, 2019	52,278
<b>Total</b>						<b>151,046</b>



# Asset Detail Report

## By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - Off Campus Properties

**Asset:** Botanical Gardens Garage  
**Asset Number:** BE

Assets are ordered by Asset Name

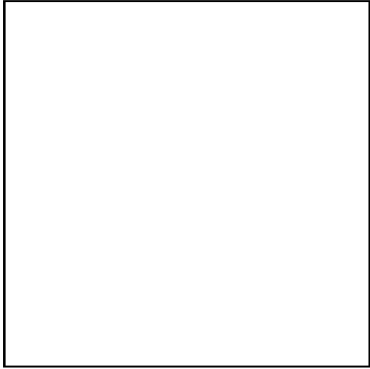
Currency: CAD

**Statistics**

FCI Cost:	0	FCE:	0.00
RI Cost:	0	RE:	0.00
<b>Total Requirements Cost:</b>			
Current Replacement Value:	70,875	Date of most Recent Assessment:	Jan 14, 2019

<b>Type</b>	Building	<b>Construction Type</b>		<b>City</b>	St. John's
<b>Area</b>	567 SF	<b>Historical Category</b>		<b>State/Province/Region</b>	-
<b>Use</b>	Storage - Vehicles			<b>Zip/Postal Code</b>	
<b>Floors</b>	1			<b>Architect</b>	-
<b>Address 1</b>	-			<b>Commission Date</b>	-
<b>Address 2</b>	-			<b>Decommission Date</b>	-
<b>Year Constructed</b>	1972				
<b>Year Renovated</b>	-				
<b>Ownership</b>	University Owned				

**Photo**



1801100 BG Garage 1

**Asset Description**

Botanical Garden garage is a single storey building used for storage. The building was constructed in 1972. The building structure consists of a standard concrete foundation that supports wood siding exterior walls. The total building area is reported to be 567 ft2. Exterior doors consist of wood. Roofing for the building consists of torch on membrane. No heating for the building was reported.

**Requirements**

No data available.

# Asset Detail Report

## By Asset Name

Region: ALL REGIONS  
Campus: Memorial University of Newfoundland - Off Campus Properties

Asset: Botanical Gardens Interpretive Centre  
Asset Number: BG

Assets are ordered by Asset Name

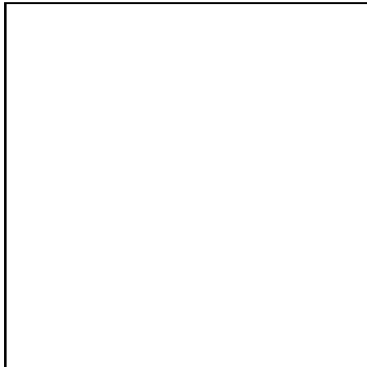
Currency: CAD

### Statistics

FCI Cost:	324,653	FCI:	0.19
RI Cost:	324,653	RE:	0.19
Total Requirements Cost:	324,654		
Current Replacement Value:	1,738,369	Date of most Recent Assessment:	Jan 14, 2019

Type	Building		
Area	7,006 SF		
Use	Office	Construction Type	
Floors	2	Historical Category	
Address 1	-	City	St. John's
Address 2	-	State/Province/Region	CANADA
Year Constructed	1976	Zip/Postal Code	
Year Renovated	-	Architect	-
Ownership	-	Commission Date	-
		Decommission Date	-

### Photo



1801100 Interpretive Center 14

### Asset Description

Botanical Gardens interpretive centre is a two storey building that contains offices. The building was constructed in 1976. The building structure consists of a slab on grade concrete foundation that supports wood cladding exterior walls. The total building area is reported to be 7,006 ft<sup>2</sup>. Glazing consists of wood framed and vinyl units. Roofing for the building consists of asphalt shingles. Heating for the building was reported to consist of electric baseboard heaters.

### Requirements

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Domestic Hot Water Tank Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2020	5,766
Electrical Service and Distribution Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2025	57,011
Exterior Doors Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2025	11,658
Exterior Walls - Wood Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2024	21,506
Exterior Windows Wood Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2023	50,364
Floor Finishes Laminate Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	2- Potentially Critical	Jan 14, 2021	41,963

## Asset Detail Report

*By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Floor Finishes Sheet Flooring Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2029	72,709
Heat Generating Systems - Electric Baseboard Renewal	Yes	D3020 - Heat Generating Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 15, 2029	33,804
Other Electrical Systems Renewal	Yes	D5090 - Other Electrical Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2029	2,890
Terminal and Package Units Van EE Unit Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2025	13,453
Wall Finishes Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2027	13,530
<b>Total</b>						<b>324,654</b>

## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - Off Campus Properties

**Asset:** Emera Innovation Exchange  
**Asset Number:** B

Assets are ordered by Asset Name

Currency: CAD

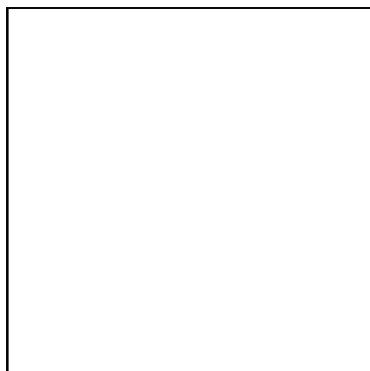
**Statistics**

FCI Cost:	4,790,625	FCI:	0.15
RI Cost:	4,790,625	RE:	0.15
Total Requirements Cost:	4,790,626		
Current Replacement Value:	31,321,500	Date of most Recent Assessment:	Jan 16, 2019

<b>Type</b>	Building	<b>Construction Type</b>	
<b>Area</b>	94,126 SF	<b>Historical Category</b>	
<b>Use</b>	Multipurpose Use		
<b>Floors</b>	4		
<b>Address 1</b>	-	<b>City</b>	St. John's
<b>Address 2</b>	-	<b>State/Province/Region</b>	CANADA
<b>Year Constructed</b>	1963	<b>Zip/Postal Code</b>	
<b>Year Renovated</b>	2018	<b>Architect</b>	-
<b>Ownership</b>	University Owned	<b>Commission Date</b>	-
		<b>Decommission Date</b>	-

**Budget Division:** Ancillary

**Photo**



Emara Innovation Exchange.jpg

**Asset Description**

The original structure built in 1963 is loosely referred to as the "City Side" and consists of a two storey structure with a walkout basement level. The addition in 1965 was reported to have consisted of a multi storey section on the south east of the property overlooking the harbour and is typically referred to as the "Harbour Side". It is also a two storey structure with a fully developed walk out basement. The last addition, built circa 1980, is six storeys and is typically referred to as the "Tower" included patron rooms and approximately 5,000 square feet of commercial office space.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Controls - Tower and Harbour Renewal	Yes	D3060 - Controls and Instrumentation	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2025	436,804
Electric Baseboard Heating - Harbour Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2024	96,792
Electric Baseboard Heating - Tower Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2024	128,473
Electrical Service and Distribution - Tower Harbour Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2029	76,053
Exterior Doors - Aluminum Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2024	9,326
Exterior Walls - Harbour Side Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2029	71,474

## Asset Detail Report

*By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Exterior Walls - Metal Siding Tower Renewal	Yes	B2010 - Exterior Walls	Life Beyond Useful Life	Not Yet Critical 3- Necessary - Not Yet Critical	Jan 16, 2027	246,377
Exterior Windows - Aluminum Tower L.1 L.2 L1 L2 Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2024	576,616
Exterior Windows - Aluminum Tower L3 L4 L5 Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2024	274,180
Exterior Windows - Vinyl Harbour Wing Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2029	103,584
Floor Finishes - Laminate Flooring - Harbour Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2023	84,431
Floor Finishes - Carpet Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2028	251,213
Floor Finishes - Hardwood - Tower Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2023	251,076
Lighting - Tower And Harbour Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	2- Potentially Critical	Jan 16, 2020	473,676
Plumbing Fixtures - Bathrooms Harbour Wing Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	1- Currently Critical	Jan 16, 2019	156,678
Plumbing Fixtures - Bathrooms Tower Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	1- Currently Critical	Jan 16, 2019	156,678
Potential Cost For Robb OWSJ Repairs Renewal	Yes	B10 - Superstructure	Beyond Useful Life	2- Potentially Critical	Apr 9, 2015	364,003
Sanitary Waste Harbour Wing Renewal	Yes	D2030 - Sanitary Waste	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2025	72,106
Wall Finishes - Paint Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2023	860,076
Water Distribution Piping Harbour Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2025	101,010
<b>Total</b>						<b>4,790,626</b>

## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - Off Campus Properties

**Asset:** Food Pilot 283  
**Asset Number:** FS

Assets are ordered by Asset Name

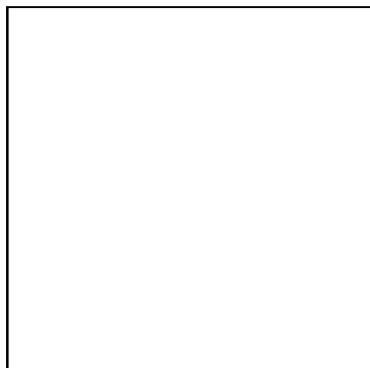
Currency: CAD

**Statistics**

FCI Cost:	468,191	FCI:	0.18
RI Cost:	468,191	RE:	0.18
Total Requirements Cost:	468,190		
Current Replacement Value:	2,599,711	Date of most Recent Assessment:	Jan 14, 2019

<b>Type</b>	Building	<b>Construction Type</b>		
<b>Area</b>	6,098 SF	<b>Historical Category</b>		
<b>Use</b>	Research			
<b>Floors</b>	1			
<b>Address 1</b>	-	<b>City</b>		St John's
<b>Address 2</b>	-	<b>State/Province/Region</b>		CANADA
<b>Year Constructed</b>	1985	<b>Zip/Postal Code</b>		
<b>Year Renovated</b>	2004	<b>Architect</b>		-
<b>Ownership</b>	University Owned	<b>Commission Date</b>		-
		<b>Decommission Date</b>		-

**Photo**



1801100 FP 19

**Asset Description**

Food Pilot 223 is a single storey building. The building was constructed in 1985 and renovated in 2004. The building structure consists of a slab on grade concrete foundation that supports metal siding exterior walls. The total building area is reported to be 6,098 ft2. Glazing consists of aluminum and wood framed units. Exterior doors consist of an insulated colling door in addition to entrance doors. Roofing for the building consists of built up roofing and modified bitumen. Heating for the building was reported to consist of electric unit heaters.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Ceiling Finishes - Acoustical Tile Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2029	7,553
Communications and Security Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	1- Currently Critical	Jan 14, 2019	32,777
Domestic Hot Water Tank Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2024	3,900
Electric Unit Heaters Renewal	Yes	D3020 - Heat Generating Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2027	38,859
Electrical Service and Distribution Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2025	13,763
Exterior Doors - OH Colling Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2027	24,024

## Asset Detail Report

*By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Exterior Doors Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2008	5,405
Exterior Walls Metal Siding 1990 Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2029	29,321
Exterior Windows Wood Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2024	11,192
Fire Alarm Panel Renewal	Yes	D5037 - Fire Alarm Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2024	6,217
Fittings Renewal	Yes	C1030 - Fittings	Beyond Useful Life	1- Currently Critical	Jan 14, 2019	305
Floor Finishes - Sealed Concrete Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2029	5,010
Floor Finishes Laminate Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2025	18,883
Floor Finishes Sheet Vinyl Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2024	27,225
Institutional Equipment Renewal	Yes	E1020 - Institutional Equipment	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2008	16,083
Lighting and Branch Wiring Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	1- Currently Critical	Jan 14, 2019	69,674
Lighting and Branch Wiring Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2024	41,462
Other Electrical Systems Renewal	Yes	D5090 - Other Electrical Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2024	2,363
Plumbing Fixtures Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2025	10,880
Roof Coverings Mod Bit 2004 Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2029	81,360
Skylights Renewal	Yes	B3021 - Glazed Roof Openings	Beyond Useful Life	1- Currently Critical	Jan 14, 2019	21,934
<b>Total</b>						<b>468,190</b>



## Asset Detail Report *By Asset Name*

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - Off Campus Properties

**Asset:** Green House 332A (Alpine House)  
**Asset Number:** AH

**Assets are ordered by Asset Name**

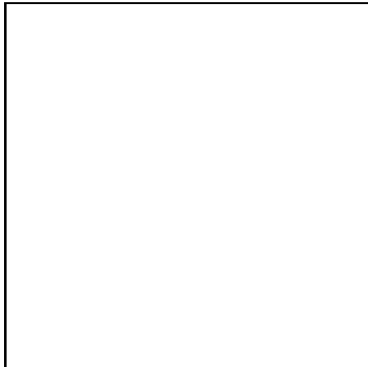
**Currency:** CAD

**Statistics**

FCI Cost:	11,973	FCI:	0.25
RI Cost:	11,973	RE:	0.25
Total Requirements Cost:	11,973		
Current Replacement Value:	47,561	Date of most Recent Assessment:	Jan 14, 2019

<b>Type</b>	Building				
<b>Area</b>	600 SF				
<b>Use</b>		<b>Construction Type</b>			
<b>Floors</b>	1	<b>Historical Category</b>			
<b>Address 1</b>	-	<b>City</b>		St John's	
<b>Address 2</b>	-	<b>State/Province/Region</b>		-	
<b>Year Constructed</b>	1990	<b>Zip/Postal Code</b>			
<b>Year Renovated</b>	-	<b>Architect</b>		-	
<b>Ownership</b>	University Owned	<b>Commission Date</b>		-	
		<b>Decommission Date</b>		-	

**Photo**



IMG\_2892

**Asset Description**

Green house 332A (Alpine House) is a single storey building. The building was constructed in 1990. The building structure consists of interlocking brick floor and wood framed walls. The total building area is reported to be 600 ft2. Roofing for the building reported to be fibreglass.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Branch Wiring Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2024	5,055
Fiberglass Roofing Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2024	6,918
<b>Total</b>						<b>11,973</b>



## Asset Detail Report *By Asset Name*

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - Off Campus Properties

**Asset:** Holyrood Breakwater Wharf  
**Asset Number:** HBW

Assets are ordered by Asset Name

Currency: CAD

**Statistics**

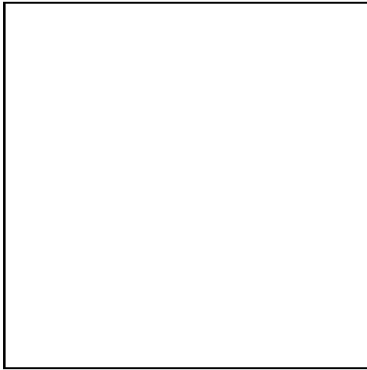
FCI Cost:	0	FCE:	0.00
RI Cost:	0	RE:	0.00
<b>Total Requirements Cost:</b>			
<b>Current Replacement Value:</b>	5,600,000	<b>Date of most Recent Assessment:</b>	-

**Type** Infrastructure  
**Area** 10,925 SF

**Address 1** -  
**Address 2** -  
**Year Constructed** 2016  
**Year Renovated** -  
**Ownership** University Owned

**City** Holyrood  
**State/Province/Region** -  
**Zip/Postal Code** -  
**Architect** -  
**Commission Date** -  
**Decommission Date** -

**Photo**



IMG\_8970

**Asset Description**

Holyrood Breakwater wharf is reported to have a total area of 10,925 ft2. The wharf was constructed in 2016. The structure consists of wood cribbed wharf with concrete topping.

**Requirements**

No data available.

# Asset Detail Report

## By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - Off Campus Properties

**Asset:** Holyrood Main Building  
**Asset Number:** HMB

Assets are ordered by Asset Name

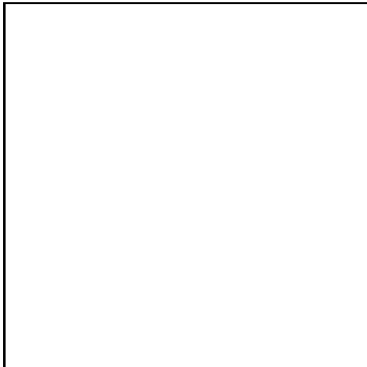
Currency: CAD

**Statistics**

FCI Cost:	157,229	FCI:	0.10
RI Cost:	157,229	RE:	0.10
Total Requirements Cost:	157,229		
Current Replacement Value:	1,522,500	Date of most Recent Assessment:	-

<b>Type</b>	Building		
<b>Area</b>	8,090 SF		
<b>Use</b>	Office	<b>Construction Type</b>	
<b>Floors</b>	2	<b>Historical Category</b>	
<b>Address 1</b>	-	<b>City</b>	Holyrood
<b>Address 2</b>	-	<b>State/Province/Region</b>	-
<b>Year Constructed</b>	2010	<b>Zip/Postal Code</b>	
<b>Year Renovated</b>	-	<b>Architect</b>	-
<b>Ownership</b>	University Owned	<b>Commission Date</b>	-
		<b>Decommission Date</b>	-

**Photo**



IMG\_8915

**Asset Description**

Holyrood main building is a two storey building that contains offices. The building was constructed in 2010. The building structure consists of a concrete pile foundation with a concrete slab basement floor that supports painted clapboard exterior walls. Exterior wood treated stairs and ramp located outside building. The total building area is reported to be 6,090 ft2. Glazing consists of vinyl units. Roofing for the building consists of asphalt shingles. Heating for the building was reported to consist of electric baseboard heaters.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Exterior Wood Stairs and Ramp Renewal	Yes	B1015 - Exterior Stairs and Fire Escapes	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 24, 2028	24,145
Exterior Wood Walkway and Railing Renewal	Yes	B1015 - Exterior Stairs and Fire Escapes	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 24, 2028	16,302
Floor Finishes – Painted Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 19, 2021	5,663
Floor Finishes – VCT 2nd Floor Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 24, 2026	44,063
Overhead Exterior Door Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 24, 2025	8,300
Roof Coverings - Asphalt Shingles Renewal	Yes	B3010 - Roof	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 19, 2025	58,756

# Asset Detail Report

*By Asset Name*



Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
		Coverings	Life	Yet Critical		
<b>Total</b>						<b>157,229</b>



## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - Off Campus Properties

**Asset:** Holyrood Marginal Wharf  
**Asset Number:** HMW

Assets are ordered by Asset Name

Currency: CAD

**Statistics**

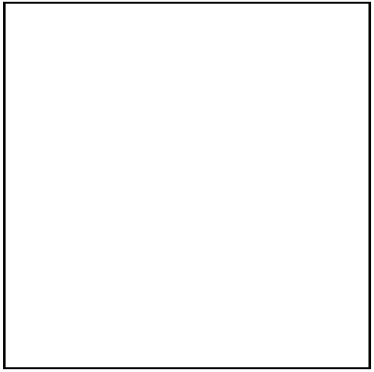
FCI Cost:	147,136	FCI:	0.04
RI Cost:	147,136	RE:	0.04
Total Requirements Cost:	147,136		
Current Replacement Value:	4,100,000	Date of most Recent Assessment:	-

**Type** Infrastructure  
**Area** 7,987 SF

**Address 1** -  
**Address 2** -  
**Year Constructed** 2016  
**Year Renovated** -  
**Ownership** University Owned

**City** Holyrood  
**State/Province/Region** -  
**Zip/Postal Code** -  
**Architect** -  
**Commission Date** -  
**Decommission Date** -

**Photo**



IMG\_8909

**Asset Description**

Holyrood marginal wharf is reported to have a total area of 7,987 ft2. The wharf was constructed in 2016. The wharf construction consists of wood cribbed retaining wall with a concrete topping.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Floating Docks Renewal	Yes	G2030 - Pedestrian Paving	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 24, 2028	135,818
Sliding Gate Renewal	Yes	G2041 - Fences and Gates	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 24, 2028	11,318
<b>Total</b>						<b>147,136</b>

## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - Off Campus Properties

**Asset:** Incinerator  
**Asset Number:** IC

Assets are ordered by Asset Name

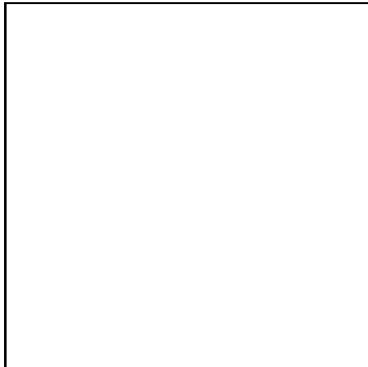
Currency: CAD

**Statistics**

FCI Cost:	195,172	FCI:	0.55
RI Cost:	195,172	RE:	0.55
Total Requirements Cost:	195,170		
Current Replacement Value:	352,080	Date of most Recent Assessment:	Jan 14, 2019

<b>Type</b>	Building	<b>Construction Type</b>	
<b>Area</b>	1,956 SF	<b>Historical Category</b>	
<b>Use</b>	Other special facilities		
<b>Floors</b>	1		
<b>Address 1</b>	-	<b>City</b>	St. John's
<b>Address 2</b>	-	<b>State/Province/Region</b>	CANADA
<b>Year Constructed</b>	1985	<b>Zip/Postal Code</b>	
<b>Year Renovated</b>	-	<b>Architect</b>	-
<b>Ownership</b>	University Owned	<b>Commission Date</b>	-
		<b>Decommission Date</b>	-

**Photo**



1801100 Incinerator 01

**Asset Description**

The incinerator is a single storey building. The building was constructed in 1985. The building structure consists of a slab on grade concrete foundation that supports metal siding exterior walls. The total building area is reported to be 1,956 ft2. Glazing consists of operable metal framed units. Exterior doors consist of metal. Roofing for the building consists of built up roofing. Heating for the building was reported to consist of electric unit heaters.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Communications and Security Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2024	1,516
Domestic Water Distribution Hot Water Heater Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	1- Currently Critical	Jan 14, 2019	6,458
Domestic Water Distribution Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2029	723
Electric Unit Heaters Renewal	Yes	D3051 - Terminal Self-Contained Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2027	11,531
Electrical Service and Distribution Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2024	1,687
Energy Supply Renewal	Yes	D3010 - Energy Supply	Beyond Useful Life	1- Currently Critical	Jan 14, 2019	11,211
Exterior Doors Overhead Door Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary -	Jan 14, 2029	12,124

## Asset Detail Report By Asset Name

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Exterior Doors Renewal	Yes	B2030 - Exterior Doors	Life Beyond Useful Life	Not Yet Critical 3- Necessary - Not Yet Critical	Jan 14, 2024	4,508
Exterior Walls Metal Siding Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2022	31,766
Exterior Windows Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	1- Currently Critical	Jan 14, 2019	3,357
Fire Alarm System Renewal	Yes	D5037 - Fire Alarm Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2029	3,716
Heat Generating Systems - Electric Baseboard Renewal	Yes	D3020 - Heat Generating Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2029	1,882
Lighting and Branch Wiring Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2023	16,308
Plumbing Fixtures Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2029	10,491
Roof Coverings BUR Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2010	69,951
Sanitary Waste Renewal	Yes	D2030 - Sanitary Waste	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2029	7,941
<b>Total</b>						<b>195,170</b>



## Asset Detail Report

*By Asset Name*

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - Off Campus Properties

**Asset:** Johnson Geo Centre  
**Asset Number:** JGC

Assets are ordered by Asset Name

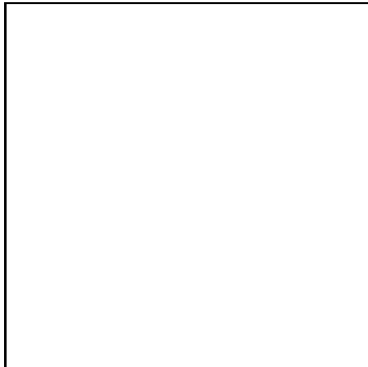
Currency: CAD

### Statistics

<b>FCI Cost:</b>	1,615,748	<b>FCI:</b>	0.09
<b>RI Cost:</b>	1,615,748	<b>RE:</b>	0.09
<b>Total Requirements Cost:</b>	1,615,749		
<b>Current Replacement Value:</b>	17,600,000	<b>Date of most Recent Assessment:</b>	-

<b>Type</b>	Building	<b>Construction Type</b>	
<b>Area</b>	33,600 SF	<b>Historical Category</b>	
<b>Use</b>	Other special facilities	<b>City</b>	-
<b>Floors</b>	1	<b>State/Province/Region</b>	-
<b>Address 1</b>	-	<b>Zip/Postal Code</b>	-
<b>Address 2</b>	-	<b>Architect</b>	-
<b>Year Constructed</b>	2002	<b>Commission Date</b>	-
<b>Year Renovated</b>	-	<b>Decommission Date</b>	-
<b>Ownership</b>	-		

### Photo



1

### Asset Description

Johnson Geo centre is a single storey building. The building was constructed in 2002. The building structure consists of a slab on grade concrete foundation that supports curtain wall, precast concrete cladding and EIFS exterior walls. The total building area is reported to be 33,600 ft2. Exterior doors consist of metal service and overhead doors as well as double horizontal sliding entrance doors. Roofing for the building consists of ballasted EPDM and modified bitumen with the addition of skylights. Heating for the building was reported to consist of heat pumps.

### Requirements

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Asphalt Paving Renewal	Yes	G2020 - Parking Lots	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 6, 2023	27,071
Ballasted EPDM Roofing - Upper Gallery and Addition Repair Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 6, 2024	40,572
Ballasted EPDM Roofing Repair Allowance - Main Gallery Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	1- Currently Critical	Mar 6, 2020	114,109
Ballasted EPDM Roofing Replacement - Main Gallery Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 6, 2027	760,725
Electric Hot Water Tanks Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 6, 2025	6,036
Fire Alarm Renewal	Yes	D4030 - Fire Protection Specialties	Beyond Useful Life	2- Potentially Critical	Mar 6, 2022	12,073

## Asset Detail Report By Asset Name

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Fire Extinguishers, Emergency and Exit Lighting Renewal	Yes	D4030 - Fire Protection Specialties	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 6, 2029	38,304
Generator Fuel Oil Tank Renewal	Yes	D5090 - Other Electrical Systems	Beyond Useful Life	2- Potentially Critical	Mar 6, 2022	3,018
Heat Pumps - 2002 Renewal	Yes	D3020 - Heat Generating Systems	Beyond Useful Life	2- Potentially Critical	Mar 6, 2022	244,834
Heat Pumps - 2006 Renewal	Yes	D3020 - Heat Generating Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 6, 2026	40,021
Main Entrance Doors Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 6, 2025	11,590
Modified Bitumen Roofing - Cube Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 6, 2027	131,859
Modified Bitumen Roofing Repair Allowance - Cube Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	1- Currently Critical	Mar 6, 2020	19,779
Parged Soffit - Cube Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	1- Currently Critical	Mar 6, 2020	9,055
Pole Mounted Site Lighting Renewal	Yes	G2020 - Parking Lots	Beyond Useful Life	2- Potentially Critical	Mar 6, 2022	48,291
Rooftop Mounted HVAC Units Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 6, 2024	47,083
Sanitary Lift Pumps and Motors Renewal	Yes	D2030 - Sanitary Waste	Beyond Useful Life	1- Currently Critical	Mar 6, 2020	8,451
Secondary Entrance Doors Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	1- Currently Critical	Mar 6, 2020	14,487
Skylights - Addition Renewal	Yes	B3020 - Roof Openings	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 6, 2024	34,769
Sump Pump Renewal	Yes	D2090 - Other Plumbing Systems	Beyond Useful Life	1- Currently Critical	Mar 6, 2020	3,622
<b>Total</b>						<b>1,615,749</b>

## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - Off Campus Properties

**Asset:** MSR Chemical Waste  
**Asset Number:** CW

Assets are ordered by Asset Name

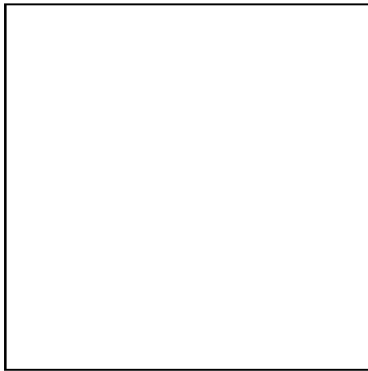
Currency: CAD

**Statistics**

FCI Cost:	19,136	FCI:	0.54
RI Cost:	19,136	RE:	0.54
Total Requirements Cost:	19,136		
Current Replacement Value:	35,500	Date of most Recent Assessment:	Jan 14, 2019

<b>Type</b>	Building		
<b>Area</b>	284 SF	<b>Construction Type</b>	
<b>Use</b>	Storage - Fuel and Haz. Materials	<b>Historical Category</b>	
<b>Floors</b>	1	<b>City</b>	St. John's
<b>Address 1</b>	-	<b>State/Province/Region</b>	CANADA
<b>Address 2</b>	-	<b>Zip/Postal Code</b>	
<b>Year Constructed</b>	1985	<b>Architect</b>	-
<b>Year Renovated</b>	-	<b>Commission Date</b>	-
<b>Ownership</b>	University Owned	<b>Decommission Date</b>	-

**Photo**



1801100 chemical waste pic 1

**Asset Description**

MSR chemical waste is a single storey building. The building was constructed in 1985. The building structure consists of a slab on grade concrete foundation that supports metal siding exterior walls. The total building area is reported to be 284 ft2. Exterior doors consist of a metal service door. Roofing for the building consists of metal roof covering. No heating for the building was reported.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Electrical Service and Distribution Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	1- Currently Critical	Jan 14, 2019	245
Exhaust Fan Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	1- Currently Critical	Jan 14, 2019	886
Exterior Door Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	1- Currently Critical	Jan 14, 2019	2,254
Exterior Walls Metal Siding Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2024	7,423
Lighting and Branch Wiring Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	1- Currently Critical	Jan 14, 2019	2,368
Roof Coverings Metal Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2029	5,960


# Asset Detail Report

*By Asset Name*



Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Total						19,136

## Asset Detail Report By Asset Name

  
**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - Off Campus Properties

**Asset:** Mt. Scio Road Research Labs 297  
**Asset Number:** MS

Assets are ordered by Asset Name

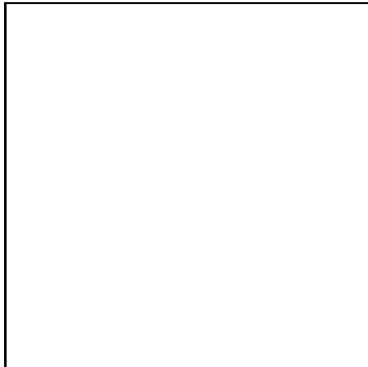
Currency: CAD

**Statistics**

FCI Cost:	889,709	FCI:	0.22
RI Cost:	889,709	RE:	0.22
Total Requirements Cost:	889,710		
Current Replacement Value:	4,093,162	Date of most Recent Assessment:	Jan 14, 2019

<b>Type</b>	Building	<b>Construction Type</b>	
<b>Area</b>	10,830 SF	<b>Historical Category</b>	
<b>Use</b>	Laboratory		
<b>Floors</b>	1		
<b>Address 1</b>	-	<b>City</b>	-
<b>Address 2</b>	-	<b>State/Province/Region</b>	-
<b>Year Constructed</b>	1970	<b>Zip/Postal Code</b>	-
<b>Year Renovated</b>	-	<b>Architect</b>	-
<b>Ownership</b>	University Owned	<b>Commission Date</b>	-
		<b>Decommission Date</b>	-

**Photo**



1801100 Research Labs 02

**Asset Description**

Mt. Scio Road Research Labs 297 is a single storey building that contains laboratories. The building was constructed in 1970. The building structure consists of a slab on grade concrete foundation that supports metal siding exterior walls. The total building area is reported to be 10,830 ft2. Glazing consists of double glazed aluminum units. Exterior doors consist of double and single metal doors. Roofing for the building consists of modified bitumen. Heating for the building was reported to consist of electric baseboard heaters.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
AHU MS-AHU-01 Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	1- Currently Critical	Jan 14, 2019	155,793
Ceiling Finishes - Acoustical Tile Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	1- Currently Critical	Jan 14, 2019	5,129
DHW Tanks - Electric Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2023	7,207
Exterior Doors - Service Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	2- Potentially Critical	Jan 14, 2021	2,254
Exterior Walls - Metal Siding Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2022	55,673
Exterior Windows Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2025	104,916

## Asset Detail Report

*By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Fire Alarm Panel Renewal	Yes	D5037 - Fire Alarm Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2029	23,063
Floor Finishes - Carpet Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2026	56,306
Floor Finishes - Sheet Vinyl Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2029	50,820
Floor Finishes - Vinyl Tile Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2022	5,613
Heat Pump MS-HP-01 Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2025	15,434
Plumbing Fixtures - Labs Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2027	25,950
Roof Coverings - Mod Bit Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2029	387,308
~2018 Envelope Weather Proofing EPC-005-14 Renewal	Yes	B20 - Exterior Enclosure	Beyond Useful Life	1- Currently Critical	Mar 20, 2019	-5,756
<b>Total</b>						<b>889,710</b>

## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - Off Campus Properties

**Asset:** Ocean Science Center - Annex  
**Asset Number:** AX

Assets are ordered by Asset Name

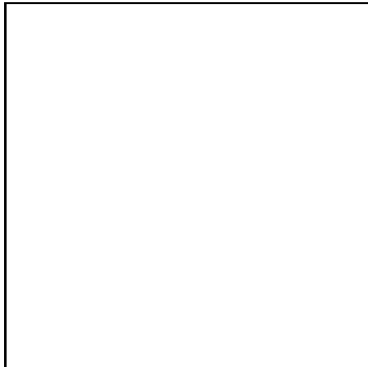
Currency: CAD

**Statistics**

FCI Cost:	5,540,627	FCI:	0.53
RI Cost:	5,540,627	RE:	0.53
Total Requirements Cost:	5,540,628		
Current Replacement Value:	10,427,671	Date of most Recent Assessment:	Jan 16, 2018

<b>Type</b>	Building		
<b>Area</b>	21,108 SF		
<b>Use</b>	Research	<b>Construction Type</b>	
<b>Floors</b>	4	<b>Historical Category</b>	
<b>Address 1</b>	Logy Bay Road	<b>City</b>	St. John's
<b>Address 2</b>	-	<b>State/Province/Region</b>	CANADA
<b>Year Constructed</b>	1967	<b>Zip/Postal Code</b>	A1C5S7
<b>Year Renovated</b>	-	<b>Architect</b>	-
<b>Ownership</b>	University Owned	<b>Commission Date</b>	-
		<b>Decommission Date</b>	-

**Photo**



1801100 Annex 04

**Asset Description**

Ocean Science Centre (annex) is a four storey building. The building was constructed in 1967. The building structure consists of a slab on grade concrete foundation with concrete columns that supports wood siding on concrete exterior walls. The total building area is reported to be 21,108 ft2. Exterior doors consist of metal. Roofing for the building consists of modified bitumen.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Branch Wiring Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	1- Currently Critical	Jan 16, 2018	243,534
Ceiling Finishes - Acoustical Tile Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	1- Currently Critical	Jan 16, 2018	177,175
Chillers - Process Use Renewal	Yes	D3031 - Chilled Water Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2029	269,065
Column Repair Renewal	Yes	B10 - Superstructure	Beyond Useful Life	1- Currently Critical	Mar 6, 2020	156,945
DHW Tank Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2025	23,315
DHW Tanks - Electric Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2025	4,352
Domestic Water Distribution Renewal	Yes	D2020 - Domestic	Beyond Useful	3- Necessary -	Jan 16, 2024	47,046

## Asset Detail Report

### By Asset Name

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Electrical Service and Distribution Renewal	Yes	Water Distribution D5010 - Electrical Service and Distribution	Life Beyond Useful Life	Not Yet Critical 3- Necessary - Not Yet Critical	Jan 1, 2025	115,314
Exterior Doors Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	1- Currently Critical	Jan 16, 2018	15,544
Exterior Walls - Wood Siding Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2028	151,185
Exterior Walls - Wood Siding Repairs Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	1- Currently Critical	Jan 16, 2018	15,118
Exterior Windows Bridge Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	1- Currently Critical	Jan 16, 2018	95,403
Exterior Windows Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	1- Currently Critical	Jan 16, 2018	46,167
Fire Alarm Panel Renewal	Yes	D5037 - Fire Alarm Systems	Beyond Useful Life	1- Currently Critical	Jan 16, 2020	6,217
Floor Finishes - Epoxy Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	1- Currently Critical	Jan 16, 2018	33,915
Floor Finishes - Vinyl Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2023	202,050
Freight Elevator EDO 0450 Renewal	Yes	D1012 - Freight Elevators	Beyond Useful Life	1- Currently Critical	Feb 19, 2013	54,600
Fume Hoods Renewal	Yes	E1027 - Laboratory Equipment	Beyond Useful Life	1- Currently Critical	Jan 16, 2018	1,060,269
Institutional Equipment Renewal	Yes	E1020 - Institutional Equipment	Beyond Useful Life	1- Currently Critical	Jan 16, 2018	55,672
Interior Doors Renewal	Yes	C1020 - Interior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2023	194,295
Laboratory Equipment Renewal	Yes	E - Equipment and Furnishings	Beyond Useful Life	1- Currently Critical	Jan 16, 2018	1,060,369
Painted Wall Finishes Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2026	40,633
Plumbing Fixtures - Labs Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2023	276,800
Plumbing Fixtures - Washrooms Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2024	48,432
Rain Water Drainage Renewal	Yes	D2040 - Rain Water Drainage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2024	32,981
Roof Coverings - Mod Bit Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2023	253,914
Sanitary Waste Renewal	Yes	D2030 - Sanitary Waste	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2024	47,046
Steam to HW Heat Exchanger Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2024	90,303
Structural Assessment Renewal	Yes	A1010 - Standard Foundations	Beyond Useful Life	1- Currently Critical	Jan 16, 2019	7,772
~Generator Renewal	Yes	D5092 - Emergency Light and Power Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2029	691,882
<b>Total</b>						<b>5,517,313</b>

# Asset Detail Report

## By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - Off Campus Properties

**Asset:** Ocean Science Center - Aquaculture R&D Facility  
**Asset Number:** AC

Assets are ordered by Asset Name

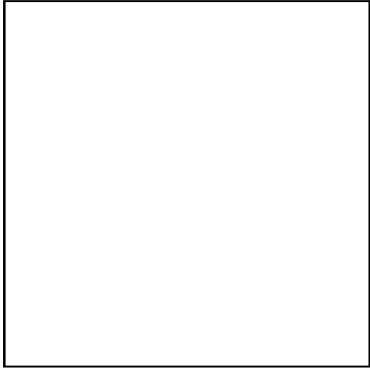
Currency: CAD

**Statistics**

FCI Cost:	2,365,784	FCI:	0.23
RI Cost:	2,365,784	RE:	0.23
Total Requirements Cost:	2,365,785		
Current Replacement Value:	10,409,109	Date of most Recent Assessment:	Jan 16, 2019

<b>Type</b>	Building	<b>Construction Type</b>		
<b>Area</b>	24,252 SF	<b>Historical Category</b>		
<b>Use</b>	Research			
<b>Floors</b>	2			
<b>Address 1</b>	Logy Bay Road	<b>City</b>	St. John's	
<b>Address 2</b>	-	<b>State/Province/Region</b>	CANADA	
<b>Year Constructed</b>	1998	<b>Zip/Postal Code</b>	A1C5S7	
<b>Year Renovated</b>	-	<b>Architect</b>	-	
<b>Ownership</b>	University Owned	<b>Commission Date</b>	-	
		<b>Decommission Date</b>	-	

**Photo**



1801100 Aquaculture R&D 03

**Asset Description**

Aquaculture R&D facility is a two storey building used for research. The building was constructed in 1998. The building structure consists of a slab on grade concrete foundation that supports wood siding exterior walls. The total building area is reported to be 24,252 ft2. Exterior doors consist of metal service and overhead coiling doors. Roofing for the building consists of built up roofing. Heating for the building was reported to consist of hot water radiators.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
AHU's Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2029	313,043
Ceiling Finishes - Acoustical Tile Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2025	18,650
Chillers - Process Use Renewal	Yes	D3031 - Chilled Water Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2029	53,813
Chillers - Process Use Renewal	Yes	D3031 - Chilled Water Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2026	107,626
DHW Tanks - Electric Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	1- Currently Critical	Jan 16, 2020	7,207
DHW Tanks - Electric Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2022	7,207
Exterior Doors - Overhead Coiling Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary -	Jan 16, 2022	12,124

## Asset Detail Report By Asset Name

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
			Life	Not Yet Critical		
Exterior Doors - Service Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	1- Currently Critical	Jan 16, 2019	18,031
Fire Alarm Panel Renewal	Yes	D5037 - Fire Alarm Systems	Beyond Useful Life	2- Potentially Critical	Jan 16, 2021	23,063
Floor Finishes - Sealed Concrete Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2025	60,630
Fume Hoods Renewal	Yes	E1027 - Laboratory Equipment	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2028	244,678
Heat Exchangers - Process Use Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2023	180,605
Heat Recovery Pump - Process Use Renewal	Yes	D2090 - Other Plumbing Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2025	23,063
Institutional Equipment Renewal	Yes	E1020 - Institutional Equipment	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2028	63,965
Laboratory Equipment Renewal	Yes	E - Equipment and Furnishings	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2028	151,481
Plumbing Fixtures - Labs Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2028	311,400
Plumbing Fixtures - Washrooms Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2028	21,525
Roof Coverings - BUR Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	1- Currently Critical	Jan 16, 2019	447,031
Sand Filters Renewal	Yes	D2094 - Pool Piping and Equipment	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2024	36,047
Seawater Circulation Pumps - Process Use Renewal	Yes	D2090 - Other Plumbing Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2025	92,251
Wall Finishes Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2024	70,331
~Column Repair Renewal	Yes	B10 - Superstructure	Beyond Useful Life	1- Currently Critical	Mar 6, 2020	102,014
<b>Total</b>						<b>2,365,785</b>

## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - Off Campus Properties

**Asset:** Ocean Science Center - Cold Water Deep Sea Research Facility  
**Asset Number:** CD

Assets are ordered by Asset Name

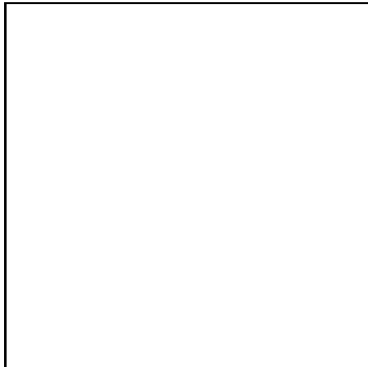
Currency: CAD

**Statistics**

FCI Cost:	170,822	FCI:	0.04
RI Cost:	170,822	RE:	0.04
Total Requirements Cost:	170,821		
Current Replacement Value:	4,393,784	Date of most Recent Assessment:	Jan 16, 2019

<b>Type</b>	Building	<b>Construction Type</b>		
<b>Area</b>	10,237 SF	<b>Historical Category</b>		
<b>Use</b>	Research			
<b>Floors</b>	2			
<b>Address 1</b>	Logy Bay Road	<b>City</b>	St. John's	
<b>Address 2</b>	-	<b>State/Province/Region</b>	CANADA	
<b>Year Constructed</b>	2012	<b>Zip/Postal Code</b>	A1C5S7	
<b>Year Renovated</b>	-	<b>Architect</b>	-	
<b>Ownership</b>	University Owned	<b>Commission Date</b>	-	
		<b>Decommission Date</b>	-	

**Photo**



1801100 CDRF 45

**Asset Description**

Cold water deep sea research facility is a two storey building used for research. The building was constructed in 2012. The building structure consists of a slab on grade concrete foundation that supports wood siding exterior walls. The total building area is reported to be 10,237 ft2. Glazing consists of aluminum framed units. Exterior doors consist of metal service doors. Heating for the building was reported to consist of hot water heating panels.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
DHW Tanks - Electric Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2027	8,704
Floor Finishes - Epoxy Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2027	132,430
Wall Finishes Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2027	29,687
<b>Total</b>						<b>170,821</b>

# Asset Detail Report

## By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - Off Campus Properties

**Asset:** Ocean Science Center - Diving Facility  
**Asset Number:** DV

Assets are ordered by Asset Name

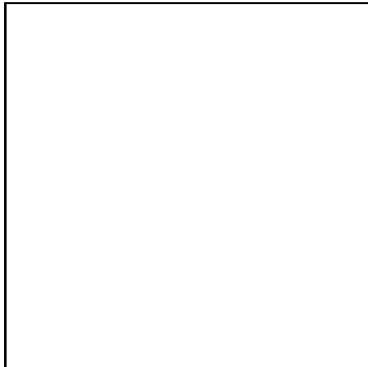
Currency: CAD

**Statistics**

FCI Cost:	482,581	FCI:	0.56
RI Cost:	482,581	RE:	0.56
Total Requirements Cost:	482,582		
Current Replacement Value:	866,907	Date of most Recent Assessment:	Jan 16, 2019

<b>Type</b>	Building	<b>Construction Type</b>		
<b>Area</b>	2,512 SF	<b>Historical Category</b>		
<b>Use</b>	Research			
<b>Floors</b>	2			
<b>Address 1</b>	Logy Bay Road	<b>City</b>	St. John's	
<b>Address 2</b>	-	<b>State/Province/Region</b>	CANADA	
<b>Year Constructed</b>	1967	<b>Zip/Postal Code</b>	A1C5S7	
<b>Year Renovated</b>	-	<b>Architect</b>	-	
<b>Ownership</b>	University Owned	<b>Commission Date</b>	-	
		<b>Decommission Date</b>	-	

**Photo**



1801100 Dive Facility 21

**Asset Description**

Diving facility is a two storey building. The building was constructed in 1967. The building structure consists of a slab on grade concrete foundation that supports wood exterior walls. The total building area is reported to be 2,512 ft<sup>2</sup>. Exterior doors consist of metal. Roofing for the building consists of modified bitumen. Heating for the building was reported to consist of hot water radiators.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Branch Wiring Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	1- Currently Critical	Jan 16, 2019	25,026
Ceiling Finishes - Acoustical Panel Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	1- Currently Critical	Jan 16, 2019	19,053
Electric Unit Heaters Renewal	Yes	D3051 - Terminal Self-Contained Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2029	2,585
Exterior Doors - Metal Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2027	6,761
Exterior Doors - Metal Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	1- Currently Critical	Jan 16, 2019	2,254
Exterior Doors - Overhead Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2022	12,124

## Asset Detail Report

*By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Exterior Walls - Wood Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2025	37,796
Exterior Windows Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	1- Currently Critical	Jan 16, 2019	31,478
Fire Alarm Panel Renewal	Yes	D5037 - Fire Alarm Systems	Beyond Useful Life	1- Currently Critical	Jan 16, 2019	23,063
Fittings and equipment Renewal	Yes	C1030 - Fittings	Beyond Useful Life	1- Currently Critical	Jan 16, 2019	20,536
Floor Finishes - Terrazzo Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2029	108,131
Floor Finishes - Vinyl Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2029	4,206
Hot Water Radiators Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	1- Currently Critical	Jan 16, 2019	35,576
Interior Doors Renewal	Yes	C1020 - Interior Doors	Beyond Useful Life	1- Currently Critical	Jan 16, 2019	24,870
Painted Wall Finishes Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2022	16,705
Partitions Renewal	Yes	C1010 - Partitions	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2029	15,819
Plumbing Fixtures - Washrooms Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2025	32,288
Roof Coverings - Mod Bit Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2023	44,918
Sanitary Drainage Renewal	Yes	D2030 - Sanitary Waste	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2029	19,393
<b>Total</b>						<b>482,582</b>

## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - Off Campus Properties

**Asset:** Ocean Science Center - Fish Tank  
**Asset Number:** RT

Assets are ordered by Asset Name

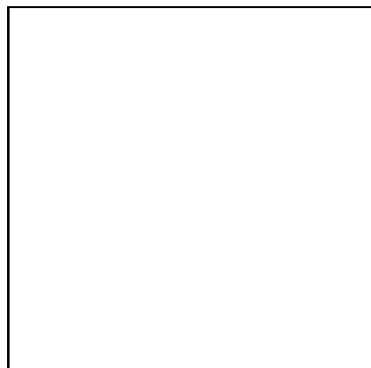
Currency: CAD

**Statistics**

FCI Cost:	120,916	FCI:	0.16
RI Cost:	120,916	RE:	0.16
Total Requirements Cost:	120,915		
Current Replacement Value:	734,525	Date of most Recent Assessment:	Jan 16, 2019

<b>Type</b>	Building	<b>Construction Type</b>	
<b>Area</b>	2,671 SF	<b>Historical Category</b>	
<b>Use</b>	Research		
<b>Floors</b>	1		
<b>Address 1</b>	Logy Bay Road	<b>City</b>	St. John's
<b>Address 2</b>	-	<b>State/Province/Region</b>	CANADA
<b>Year Constructed</b>	1967	<b>Zip/Postal Code</b>	A1C5S7
<b>Year Renovated</b>	1997	<b>Architect</b>	-
<b>Ownership</b>	University Owned	<b>Commission Date</b>	-
		<b>Decommission Date</b>	-

**Photo**



1801100 Fish Tank 10

**Asset Description**

Fish tank building is a single storey building. The building was constructed in 1967 and renovated in 1997. The building structure consists of a slab on grade concrete foundation that supports metal siding exterior walls. The total building area is reported to be 2,671 ft2. Exterior doors consist of single and overhead metal doors. Roofing for the building consists of built up roofing and modified bitumen. Heating for the building was reported to consist of electric heaters.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Electric Heaters Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2024	11,531
Exterior Doors - Overhead Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2027	24,248
Exterior Doors Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2025	11,269
Floor Finishes - Epoxy Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2027	32,219
Roof Coverings - BUR Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	1- Currently Critical	Jan 16, 2019	35,405
Wall Finishes Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2027	6,243
<b>Total</b>						<b>120,915</b>



# Asset Detail Report

## By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - Off Campus Properties

**Asset:** Ocean Science Center - Main Building  
**Asset Number:** OS

**Assets are ordered by Asset Name**

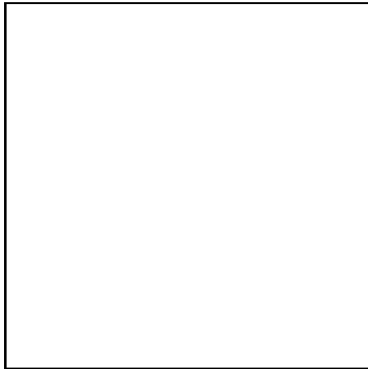
**Currency:** CAD

**Statistics**

FCI Cost:	5,977,298	FCI:	0.49
RI Cost:	5,977,298	RE:	0.49
Total Requirements Cost:	5,977,301		
Current Replacement Value:	12,113,303	Date of most Recent Assessment:	Jan 16, 2019

<b>Type</b>	Building	<b>Construction Type</b>	
<b>Area</b>	26,545 SF	<b>Historical Category</b>	
<b>Use</b>	Research		
<b>Floors</b>	4		
<b>Address 1</b>	Logy Bay Road	<b>City</b>	St. John's
<b>Address 2</b>	-	<b>State/Province/Region</b>	CANADA
<b>Year Constructed</b>	1967	<b>Zip/Postal Code</b>	A1C5S7
<b>Year Renovated</b>	-	<b>Architect</b>	-
<b>Ownership</b>	University Owned	<b>Commission Date</b>	-
		<b>Decommission Date</b>	-

**Photo**



1801100 OSC 77

**Asset Description**

Ocean Science Centre main building is a four storey building. The building was constructed in 1967. The building structure consists of a slab on grade concrete foundation with concrete columns that supports wood siding on concrete exterior walls. The total building area is reported to be 26,545 ft2. Glazing consists of round custom metal framed units. Exterior doors consist of metal service and entrance doors. Roofing for the building consists of built up roofing. Heating for the building was reported to consist of hot water radiators along with two AC units used for cooling.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
AHU OS-AHU-02 Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 14, 2018	480,484
Branch Wiring Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2023	306,263
Ceiling Finishes - Acoustical Tile Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	1- Currently Critical	Jan 16, 2020	250,413
Ceiling Finishes - Gypsum Board Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	1- Currently Critical	Jan 16, 2019	24,245
Domestic Water Distribution Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2024	59,164
Electrical Distribution Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2028	193,447

## Asset Detail Report

### By Asset Name

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Exterior Doors - Main Entrance Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	1- Currently Critical	Jan 16, 2019	7,772
Exterior Doors - Overhead Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2024	12,124
Exterior Doors - Service Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	1- Currently Critical	Jan 16, 2019	2,254
Exterior Doors - Service Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2029	4,508
Exterior Walls - Wood Siding Partial Repair Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	1- Currently Critical	Jan 16, 2019	40,362
Exterior Windows Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2029	209,831
Floor Finishes - Carpet Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	1- Currently Critical	Jan 16, 2019	12,128
Floor Finishes - Epoxy Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	1- Currently Critical	Jan 16, 2019	298,775
Floor Finishes - Vinyl Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2024	74,085
Fume Hoods Renewal	Yes	E1027 - Laboratory Equipment	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2022	244,678
Heat Exchanger Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2025	45,151
Heatwave AC Units Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2009	98,401
Hot Water Radiators Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2025	375,944
Institutional Equipment Renewal	Yes	E1020 - Institutional Equipment	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2022	70,012
Interior Doors Renewal	Yes	C1020 - Interior Doors	Beyond Useful Life	1- Currently Critical	Jan 16, 2019	116,577
Laboratory Equipment Renewal	Yes	E - Equipment and Furnishings	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2022	1,363,331
Lennox Condensor Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2022	79,951
Painted Wall Finishes Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2024	51,099
Passenger Elevator EDO 295 Renewal	Yes	D1010 - Elevators and Lifts	Beyond Useful Life	1- Currently Critical	Dec 19, 2012	345,803
Plumbing Fixtures - Labs Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2024	173,000
Plumbing Fixtures - Washrooms Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2024	12,435
Rain Water Drainage Renewal	Yes	D2040 - Rain Water Drainage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2025	41,477
Roof Coverings - BUR Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2019	246,761
Sanitary Waste Renewal	Yes	D2030 - Sanitary Waste	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2025	59,164
Sea Water Distribution Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2024	59,164
Seawater Pumps Renewal	Yes	D2090 - Other Plumbing Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2023	161,439
Service Tunnel Renewal	Yes	G9011 - Service Tunnels	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2017	345,942
Soffit Renewal	Yes	B2016 - Exterior Soffits	Beyond Useful Life	1- Currently Critical	Jan 16, 2018	20,697

## Asset Detail Report *By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Step Down Transformer Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2024	19,219
Step Down Transformer Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2024	34,594
Structural Assessment Renewal	Yes	A1010 - Standard Foundations	Beyond Useful Life	1- Currently Critical	Jan 16, 2019	389
~Column Repair Renewal	Yes	B10 - Superstructure	Beyond Useful Life	1- Currently Critical	Mar 6, 2020	36,218
<b>Total</b>						<b>5,977,301</b>

# Asset Detail Report

*By Asset Name*

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - Off Campus Properties

**Asset:** Ocean Science Center - Storage Facility  
**Asset Number:** RS

Assets are ordered by Asset Name

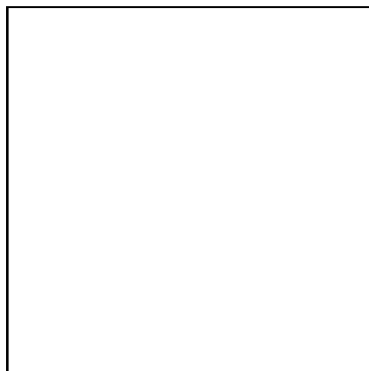
Currency: CAD

**Statistics**

FCI Cost:	192,265	FCI:	0.16
RI Cost:	192,265	RE:	0.16
Total Requirements Cost:	192,266		
Current Replacement Value:	1,201,000	Date of most Recent Assessment:	Jan 16, 2019

<b>Type</b>	Building	<b>Construction Type</b>		<b>City</b>	St. John's
<b>Area</b>	4,500 SF	<b>Historical Category</b>		<b>State/Province/Region</b>	CANADA
<b>Use</b>	Utility Plant			<b>Zip/Postal Code</b>	A1C5S7
<b>Floors</b>	1			<b>Architect</b>	-
<b>Address 1</b>	Logy Bay Road			<b>Commission Date</b>	-
<b>Address 2</b>	-			<b>Decommission Date</b>	-
<b>Year Constructed</b>	1997				
<b>Year Renovated</b>	2012				
<b>Ownership</b>	University Owned				

**Photo**



1801100 Storage Facility 20

**Asset Description**

Ocean Science Centre storage facility is a single storey building that contains utility plant. The building was constructed in 1997 and renovated in 2012. The building structure consists of a slab on grade concrete foundation that supports exterior wood walls. The total building area is reported to be 4,500 ft2. Roofing for the building consists of asphalt shingles. Heating for the building was reported to consist of electric heaters.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Asphalt Shingles Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2017	16,828
Electrical Service and Distribution Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2027	3,881
Fuel Oil Storage Tank Interior Day Tank Renewal	Yes	G3063 - Fuel Storage Tanks	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2027	14,982
Fuel Oil Storage Tank Renewal	Yes	G3063 - Fuel Storage Tanks	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2027	97,334
Overhead Coiling Doors Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2027	24,024
Overhead Doors Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2024	24,248

## Asset Detail Report

*By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Painted Wall Finishes Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2024	8,663
Round Windows Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 16, 2025	2,306
<b>Total</b>						<b>192,266</b>

## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - Off Campus Properties

**Asset:** Storage Annex Vector Pathology  
**Asset Number:** VP

Assets are ordered by Asset Name

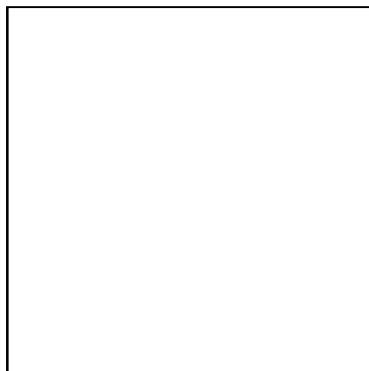
Currency: CAD

**Statistics**

FCI Cost:	148,720	FCI:	0.97
RI Cost:	148,720	RE:	0.97
Total Requirements Cost:	148,720		
Current Replacement Value:	153,541	Date of most Recent Assessment:	Jan 14, 2019

<b>Type</b>	Building	<b>Construction Type</b>		
<b>Area</b>	1,482 SF	<b>Historical Category</b>		
<b>Use</b>	Storage - General			
<b>Floors</b>	1			
<b>Address 1</b>	-	<b>City</b>		St. John's
<b>Address 2</b>	-	<b>State/Province/Region</b>		CANADA
<b>Year Constructed</b>	1985	<b>Zip/Postal Code</b>		
<b>Year Renovated</b>	-	<b>Architect</b>		-
<b>Ownership</b>	University Owned	<b>Commission Date</b>		-
		<b>Decommission Date</b>		-

**Photo**



1801100 Storage Annex 1

**Asset Description**

Storage Annex Vector Pathology is a single storey building that contains storage space. The building was constructed in 1985. The building structure consists of a slab on grade concrete foundation that supports metal siding exterior walls. The total building area is reported to be 1,482 ft2. Glazing consists of metal framed units. Exterior doors consist of two metal doors. Roofing for the building consists of metal roof coverings. Heating for the building was reported to consist of electric unit heaters.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Ceiling Finishes Suspended Tile Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2024	12,915
Electirc Heat Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2025	2,167
Electrical Service and Distribution Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2025	1,278
Energy Supply Renewal	Yes	D3010 - Energy Supply	Beyond Useful Life	1- Currently Critical	Jan 14, 2019	12,189
Exterior Doors Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2024	4,508
Exterior Walls Metal Siding Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	1- Currently Critical	Jan 14, 2019	18,121

## Asset Detail Report

*By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Floor Finishes VCT Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2023	15,547
Lighting and Branch Wiring Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	2- Potentially Critical	Jan 14, 2021	12,356
Roof Coverings Metal Roof Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2010	49,531
Wall Finishes Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2024	8,575
Windows Metal Frame Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2027	11,533
<b>Total</b>						<b>148,720</b>

## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - Off Campus Properties

**Asset:** Vivarium  
**Asset Number:** VV

Assets are ordered by Asset Name

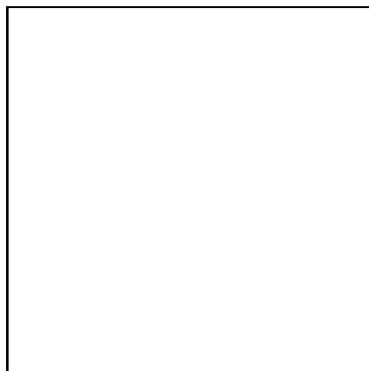
Currency: CAD

**Statistics**

FCI Cost:	2,578,396	FCI:	0.48
RI Cost:	2,578,396	RE:	0.48
Total Requirements Cost:	2,578,397		
Current Replacement Value:	5,346,564	Date of most Recent Assessment:	Jan 14, 2019

<b>Type</b>	Building	<b>Construction Type</b>	
<b>Area</b>	17,385 SF	<b>Historical Category</b>	
<b>Use</b>	Laboratory		
<b>Floors</b>	1		
<b>Address 1</b>	-	<b>City</b>	-
<b>Address 2</b>	-	<b>State/Province/Region</b>	-
<b>Year Constructed</b>	1972	<b>Zip/Postal Code</b>	-
<b>Year Renovated</b>	-	<b>Architect</b>	-
<b>Ownership</b>	University Owned	<b>Commission Date</b>	-
		<b>Decommission Date</b>	-

**Photo**



1801100 Vivarium 095

**Asset Description**

Vivarium is a single storey building. The building was constructed in 1972. The building structure consists of a slab on grade concrete foundation that supports a variety of exterior walls including brick, metal siding, plaster and wood shingles. The total building area is reported to be 17,385 ft2. Exterior doors consist of metal service and overhead doors in addition to main entrance doors. Roofing for the building consists of modified bitumen. Heating for the building was reported to consist of hot water radiators.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Air Handling Units Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	2- Potentially Critical	Jan 14, 2021	240,925
Air Quality Assessment Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	1- Currently Critical	Jan 14, 2019	7,772
Branch Wiring Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2024	200,579
Ceiling Finishes - Acoustical Tile Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	1- Currently Critical	Jan 14, 2020	15,853
DHW Storage Tank Renewal	Yes	D2022 - Hot Water Service	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2029	23,063
Domestic Water Distribution Renewal	Yes	D2020 - Domestic	Beyond Useful Life	3- Necessary -	Jan 14, 2027	38,748

## Asset Detail Report

### By Asset Name

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Electrical Service and Distribution Renewal	Yes	Water Distribution D5010 - Electrical Service and Distribution	Life Beyond Useful Life	Not Yet Critical 3- Necessary - Not Yet Critical	Jan 14, 2024	62,586
Emergency Lighting Renewal	Yes	D5090 - Other Electrical Systems	Beyond Useful Life	1- Currently Critical	Jan 14, 2019	13,305
Exterior Doors - Animal Use Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2025	11,269
Exterior Doors - Animal Use Small Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2025	31,087
Exterior Doors - Overhead Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2024	12,124
Exterior Doors - Service Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	1- Currently Critical	Jan 14, 2020	9,015
Exterior Doors Main Entrance Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2022	15,544
Exterior Walls - Brick Repointing Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	1- Currently Critical	Jan 14, 2019	12,225
Exterior Walls Metal Siding Pen Infill Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2024	5,240
Exterior Walls Plaster Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	1- Currently Critical	Jan 14, 2019	2,119
Exterior Walls Wood Shingles Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	1- Currently Critical	Jan 14, 2019	2,091
Exterior Windows Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2022	104,916
Fire Alarm Panel Renewal	Yes	D5037 - Fire Alarm Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2025	6,217
Floor Finishes - Epoxy Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	1- Currently Critical	Jan 14, 2019	134,045
Floor Finishes - Quarry Tile Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2029	132,188
Floor Finishes - Vinyl Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	2- Potentially Critical	Jan 14, 2021	39,288
Fuel Oil Tank Renewal	Yes	G3060 - Fuel Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2027	43,069
Fuel Oil Tank- Generator Day Tank Renewal	Yes	G3060 - Fuel Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2024	3,075
Hot Water Radiators Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2027	246,215
Institutional Equipment Renewal	Yes	E1020 - Institutional Equipment	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2024	45,853
Interior Doors Renewal	Yes	C1020 - Interior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2022	77,718
Laboratory Equipment Renewal	Yes	E - Equipment and Furnishings	Beyond Useful Life	1- Currently Critical	Jan 14, 2019	103,209
Plumbing Fixtures - Animal Care Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2029	11,658
Plumbing Fixtures - Labs Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2027	15,544
Plumbing Fixtures - Washrooms Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2025	37,669
Rain Water Drainage Renewal	Yes	D2040 - Rain Water Drainage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2025	27,164



## Asset Detail Report *By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Roof Coverings - Mod Bit Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2026	621,731
Roof Coverings - Mod Bit Repair Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	2- Potentially Critical	Jan 14, 2021	59,258
Sanitary Waste Renewal	Yes	D2030 - Sanitary Waste	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 14, 2024	38,748
Wall Finishes Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	1- Currently Critical	Jan 14, 2019	172,329
~2018 Envelope Weather Proofing EPC-005-14 Renewal	Yes	B20 - Exterior Enclosure	Beyond Useful Life	1- Currently Critical	Mar 20, 2019	-45,042
<b>Total</b>						<b>2,578,397</b>

## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** 202 Elizabeth Avenue  
**Asset Number:** CE

**Assets are ordered by Asset Name**

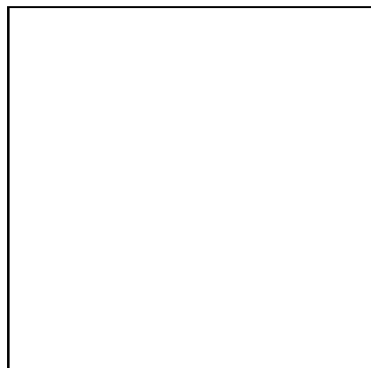
**Currency:** CAD

**Statistics**

FCI Cost:	406,061	FCI:	0.68
RI Cost:	406,061	RE:	0.68
Total Requirements Cost:	406,056		
Current Replacement Value:	593,001	Date of most Recent Assessment:	-

<b>Type</b>	Building	<b>Construction Type</b>		
<b>Area</b>	2,735 SF	<b>Historical Category</b>		
<b>Use</b>	Office			
<b>Floors</b>	2			
<b>Address 1</b>	202 Elizabeth Ave.	<b>City</b>	St. John's	
<b>Address 2</b>	-	<b>State/Province/Region</b>	CANADA	
<b>Year Constructed</b>	1960	<b>Zip/Postal Code</b>	A1C5S7	
<b>Year Renovated</b>	-	<b>Architect</b>	-	
<b>Ownership</b>	University Owned	<b>Commission Date</b>	-	
		<b>Decommission Date</b>	-	

**Photo**



IMG\_9817

**Asset Description**

202 Elizabeth Avenue is a two storey building. The building was constructed in 1960. The building structure consists of concrete foundation and a wood superstructure that support wood siding exterior walls. The total building area is reported to be 2,735 ft2. Exterior doors consist of solid core wood doors. Roofing for the building consists of asphalt shingles. Heating for the building was reported to consist of hot water baseboards.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Asphalt Shingles Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2022	19,709
Branch Wiring Renewal	Yes	D5022 - Lighting Equipment	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 14, 2029	6,974
Carpet Floor Finishes Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1983	35,469
Controls and Instrumentation Renewal	Yes	D3060 - Controls and Instrumentation	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1980	8,547
Domestic Water Distribution Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1995	24,322
Electrical Service and Distribution Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2010	28,512
Exterior Windows Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	3- Necessary -	Jan 1, 1990	14,990

## Asset Detail Report

*By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Fire and Bugular Alarm - Local Renewal	Yes	D5030 - Communications and Security	Life Beyond Useful Life	Not Yet Critical 3- Necessary - Not Yet Critical	Jan 1, 2005	24,446
Fittings Renewal	Yes	C1030 - Fittings	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1985	5,812
Gyproc Ceiling Finishes Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2000	32,888
Hot Water Baseboard Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2000	38,734
Interior Doors Renewal	Yes	C1020 - Interior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2010	36,035
Irving Boiler Renewal	Yes	D3020 - Heat Generating Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2025	14,414
Lighting Renewal	Yes	D5022 - Lighting Equipment	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 14, 2029	5,322
Oil Tank Renewal	Yes	D3010 - Energy Supply	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2019	3,844
Partitions Renewal	Yes	C1010 - Partitions	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2023	17,589
Plumbing Fixtures Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2008	10,763
Range Hoods Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1993	461
Sanitary Waste Renewal	Yes	D2030 - Sanitary Waste	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2010	19,589
Solid Core Wood Exterior Doors Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1990	9,609
Vinyl Sheet Floor Finishes Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1998	7,924
Wall Finishes Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1983	3,897
Wood Siding Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2020	38,211
~2018 Envelope Weather Proofing EPC-005-14 Renewal	Yes	B20 - Exterior Enclosure	Beyond Useful Life	1- Currently Critical	Mar 20, 2019	-2,005
<b>Total</b>						<b>406,058</b>



## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** 208 Elizabeth Ave. - Butler Property  
**Asset Number:** BP

Assets are ordered by Asset Name

Currency: CAD

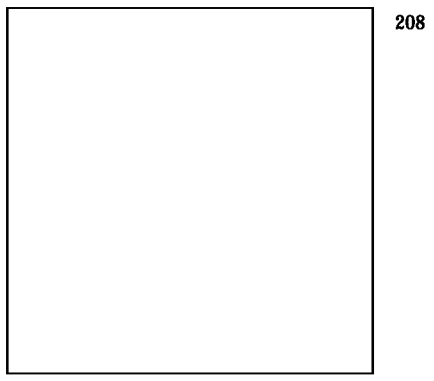
**Statistics**

FCI Cost:	33,815	FCI:	0.06
RI Cost:	33,815	RE:	0.06
Total Requirements Cost:	33,815		
Current Replacement Value:	530,590	Date of most Recent Assessment:	-

<b>Type</b>	Building	<b>Construction Type</b>		
<b>Area</b>	2,735 SF	<b>Historical Category</b>		
<b>Use</b>	Office			
<b>Floors</b>	2			
<b>Address 1</b>	208 Elizabeth Ave.	<b>City</b>	St. John's	
<b>Address 2</b>	-	<b>State/Province/Region</b>	CANADA	
<b>Year Constructed</b>	1965	<b>Zip/Postal Code</b>	A1C5S7	
<b>Year Renovated</b>	-	<b>Architect</b>	-	
<b>Ownership</b>	University Owned	<b>Commission Date</b>	-	
		<b>Decommission Date</b>	-	

**Budget Division:** Academic

**Photo**



**Asset Description**

208 Elizabeth Avenue is a two storey building and contains offices and meeting spaces. The building was constructed in 1965 and was extensively renovated in 2019. The building structure consists of concrete foundation and a timber superstructure that support wood siding exterior walls. The total building area is reported to be 2,735 ft2. Glazing consists of vinyl framed exterior units. Exterior doors consist of solid core wood doors. Roofing for the building consists of asphalt shingles. Heating for the building is by hot water baseboards.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Domestic Hot Water Heater Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 3, 2025	4,305
Domestic Water Distribution Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 25, 2026	20,664
Lighting Renewal	Yes	D5022 - Lighting Equipment	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 14, 2029	8,846
<b>Total</b>						<b>33,815</b>



# Asset Detail Report

## By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Alumni Affairs  
**Asset Number:** AL

**Assets are ordered by Asset Name**

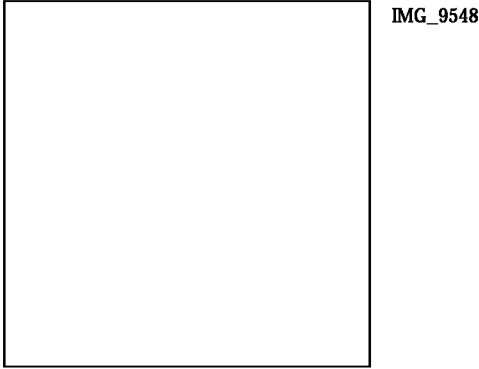
**Currency:** CAD

**Statistics**

FCI Cost:	182,188	FCI:	0.09
RI Cost:	182,188	RE:	0.09
Total Requirements Cost:	182,187		
Current Replacement Value:	2,088,189	Date of most Recent Assessment:	-

<b>Type</b>	Building	<b>Construction Type</b>		
<b>Area</b>	11,475 SF	<b>Historical Category</b>		
<b>Use</b>	Office			
<b>Floors</b>	3			
<b>Address 1</b>	20 Lambs Lane	<b>City</b>		St. John's
<b>Address 2</b>	-	<b>State/Province/Region</b>		CANADA
<b>Year Constructed</b>	1960	<b>Zip/Postal Code</b>		A1C5S7
<b>Year Renovated</b>	2008	<b>Architect</b>		-
<b>Ownership</b>	University Owned	<b>Commission Date</b>		-
		<b>Decommission Date</b>		-

**Photo**



**Asset Description**

6000 SF addition in 2008  
 1000 SF addition in 1993

Alumni Affairs is a three storey building. The building was constructed in 1960 and renovated in 2008. The building structure consists of a concrete foundation that supports vinyl siding exterior walls. The total building area is reported to be 11,475 ft2. Roofing for the building consists of asphalt shingles. Heating for the building was reported to consist of electric baseboard heaters, heat pumps and electric unit heaters.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Asphalt Shingles Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 4, 2023	28,825
Carpeting Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 4, 2023	49,608
Controls and Instrumentation Renewal	Yes	D3060 - Controls and Instrumentation	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 4, 2028	9,610
Domestic Hot Water Tank Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 4, 2023	3,444
Emergency Light Fixtures Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 4, 2023	9,054
Fire Panel Renewal	Yes	D5030 - Communications	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 4, 2028	28,828



## Asset Detail Report *By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Heat Pumps Renewal	Yes	and Security D3050 - Terminal and Package Units	Life Beyond Useful Life	Not Yet Critical 3- Necessary - Not Yet Critical	Mar 4, 2028	52,818
<b>Total</b>						<b>182,187</b>



## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Animal Care (HSC)  
**Asset Number:** H-ACS

**Assets are ordered by Asset Name**

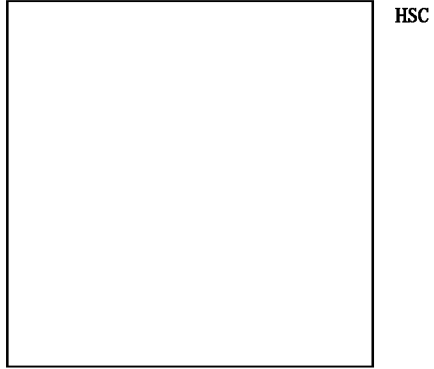
**Currency:** CAD

**Statistics**

FCI Cost:	6,186,334	FCI:	0.60
RI Cost:	6,186,334	RE:	0.60
Total Requirements Cost:	6,186,334		
Current Replacement Value:	10,287,500	Date of most Recent Assessment:	-

<b>Type</b>	Building	<b>Construction Type</b>	
<b>Area</b>	41,150 SF	<b>Historical Category</b>	
<b>Use</b>	Animal Facility	<b>City</b>	-
<b>Floors</b>	1	<b>State/Province/Region</b>	-
<b>Address 1</b>	-	<b>Zip/Postal Code</b>	-
<b>Address 2</b>	-	<b>Architect</b>	-
<b>Year Constructed</b>	1975	<b>Commission Date</b>	-
<b>Year Renovated</b>	-	<b>Decommission Date</b>	-
<b>Ownership</b>	University Owned		

**Photo**



**Asset Description**

Animal Care Services is a one storey building containing veterinary equipment, laboratories and offices. The building was constructed in 1975 with a total building area is reported to be 41,150 ft2.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Branch Wiring Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 30, 2025	419,730
Ceiling Finishes Painted Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	1- Currently Critical	Mar 30, 2020	77,671
Domestic Water Distribution Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 30, 2025	125,359
Epoxy Floor Finishes Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	1- Currently Critical	Mar 30, 2020	1,133,168
Epoxy Wall Finishes Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 30, 2026	258,216
Exterior Windows Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	1- Currently Critical	Mar 30, 2020	37,728
Fittings Renewal	Yes	C1030 - Fittings	Beyond Useful Life	1- Currently Critical	Mar 30, 2020	56,581

## Asset Detail Report

*By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
HVAC Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	1- Currently Critical	Mar 30, 2020	1,552,898
Labratory Doors Renewal	Yes	C1020 - Interior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 30, 2025	848,860
Overhead Door Renewal	Yes	B2034 - Overhead Doors	Beyond Useful Life	1- Currently Critical	Mar 30, 2020	5,433
Plumbing Fixtures Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 30, 2025	1,365,666
Sprinklers Renewal	Yes	D4010 - Sprinklers	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 30, 2025	305,024
<b>Total</b>						<b>6,186,334</b>



## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Aquarena  
**Asset Number:** AQ

**Assets are ordered by Asset Name**

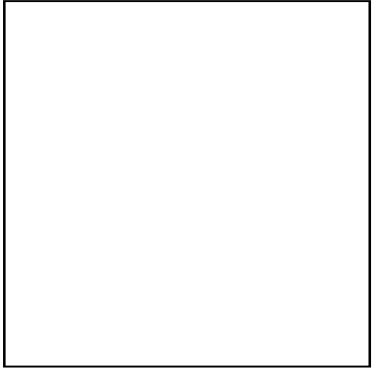
**Currency:** CAD

**Statistics**

FCI Cost:	7,348,951	FCI:	0.42
RI Cost:	7,348,951	RE:	0.42
Total Requirements Cost:	7,348,954		
Current Replacement Value:	17,417,384	Date of most Recent Assessment:	-

<b>Type</b>	Building	<b>Construction Type</b>	
<b>Area</b>	83,105 SF	<b>Historical Category</b>	
<b>Use</b>	Aquatic Facility	<b>City</b>	-
<b>Floors</b>	1	<b>State/Province/Region</b>	-
<b>Address 1</b>	-	<b>Zip/Postal Code</b>	-
<b>Address 2</b>	-	<b>Architect</b>	-
<b>Year Constructed</b>	1976	<b>Commission Date</b>	-
<b>Year Renovated</b>	-	<b>Decommission Date</b>	-
<b>Ownership</b>	Partnership		

**Photo**



IMG\_0647

**Asset Description**

The subject property is located on the St. John's campus of Memorial University of Newfoundland. The building is located south of Prince Philip Drive, west of Westerland Road and north of Lambs Lane. Asphalt paved parking is located to the north and east of the site building and are beyond the scope of this assessment. The site was originally developed in 1976 and was reported to have a total building area of 63,105 ft2. The building is a steel framed superstructure with concrete abutments and foundation walls. The roof of the building is consists of a sloped roof with a modified bitumen roof membrane. The building contains an enclosed pool with multiple diving boards, teaching pool and additional fitness facilities. Renovations were completed in 2009 and included the addition of additional changing areas, fitness facilities and hot tub.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
AHU #1 for Pool Area Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	1- Currently Critical	Nov 20, 2019	288,284
AHU #2 for Changing Rooms Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	1- Currently Critical	Nov 20, 2019	194,014
Branch Wiring Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 20, 2024	344,484
Brick Veneers Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	1- Currently Critical	Nov 20, 2019	33,327
Caulking Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	1- Currently Critical	Nov 20, 2019	14,924
Ceiling Finishes - Acoustical Tile - Poor	Yes	C3030 - Ceiling Finishes	Beyond Useful	3- Necessary -	Nov 20, 2024	20,443

## Asset Detail Report By Asset Name

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Renewal			Life	Not Yet Critical		
Chemical Storage Room Floor Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	1- Currently Critical	Nov 20, 2019	4,805
Communications and Security Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 20, 2025	172,971
Electrical Service and Distribution Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 20, 2024	528,180
Fire Alarm Panel and Devices Renewal	Yes	D5037 - Fire Alarm Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 20, 2024	79,476
Fitness Equipment Renewal	Yes	E1090 - Other Equipment	Beyond Useful Life	1- Currently Critical	Nov 20, 2019	33,579
Fitness Room HVAC Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	2- Potentially Critical	Nov 20, 2021	16,298
Lighting T12 Service Rooms Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	1- Currently Critical	Nov 20, 2019	29,722
Modified Bitumen Roof Membrane (2004) Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 20, 2026	2,179,575
Party Room \ Lower Fitness HVAC Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 20, 2027	43,462
Plumbing Fixtures - Fitness Club L2 Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 20, 2023	32,288
Plumbing Fixtures - Fitness Club Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 20, 2025	45,741
Pool Diving Air Cushion Compressor and Controls Renewal	Yes	D2094 - Pool Piping and Equipment	Beyond Useful Life	1- Currently Critical	Nov 20, 2019	202,821
Pool Equipment and Accessories Renewal	Yes	E1090 - Other Equipment	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 20, 2024	1,207,268
Pool Piping Filtering Renewal	Yes	D2094 - Pool Piping and Equipment	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 20, 2024	239,025
Pool Water Heaters Renewal	Yes	D2094 - Pool Piping and Equipment	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 20, 2028	36,323
Pool Waterproofing Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 20, 2022	226,363
Rubber Sports Floor Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 20, 2024	152,254
Sanitary Drainage Renewal	Yes	D2030 - Sanitary Waste	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 20, 2024	193,732
Shower Water Heaters - Fitness Club Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 20, 2024	12,399
Showers - Fitness Club Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 20, 2028	32,288
Showers - Public Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 20, 2025	18,835
Spring Boards - boards only Renewal	Yes	E1090 - Other Equipment	Beyond Useful Life	1- Currently Critical	Nov 20, 2019	13,432
Spring Boards Renewal	Yes	E1090 - Other Equipment	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 20, 2024	112,662
Sprinklers - Wet Renewal	Yes	D4010 - Sprinklers	Beyond Useful Life	1- Currently Critical	Nov 20, 2019	467,766
Supply/Return Fans Upper Level Fitness Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	1- Currently Critical	Nov 20, 2019	35,818
Suspended Slab Renewal	Yes	B1010 - Floor Construction	Beyond Useful Life	1- Currently Critical	Nov 20, 2019	4,515
Teaching Pool Piping and Circulating Pumps Renewal	Yes	D2094 - Pool Piping and Equipment	Beyond Useful Life	1- Currently Critical	Nov 20, 2019	23,401

## Asset Detail Report

### *By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Transformer - 225 KVA (Main) Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	1- Currently Critical	Nov 20, 2020	48,047
Wall Finishes Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 20, 2027	241,377
Water Heater/ Freezer - Tim Hortons Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 20, 2023	19,055
<b>Total</b>						<b>7,348,954</b>



# Asset Detail Report

## By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Arts and Administration  
**Asset Number:** AA

**Assets are ordered by Asset Name**

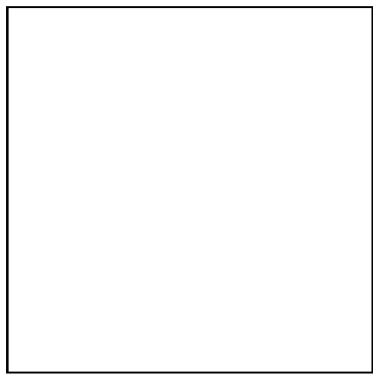
**Currency:** CAD

**Statistics**

FCI Cost:	11,636,611	FCI:	0.27
RI Cost:	11,636,611	RE:	0.27
Total Requirements Cost:	11,636,612		
Current Replacement Value:	43,563,093	Date of most Recent Assessment:	Sep 28, 2020

<b>Type</b>	Building	<b>Construction Type</b>	None		
<b>Area</b>	157,000 SF	<b>Historical Category</b>		<b>City</b>	St. John`s
<b>Use</b>	Classroom/Office			<b>State/Province/Region</b>	CANADA
<b>Floors</b>	4			<b>Zip/Postal Code</b>	
<b>Address 1</b>	-			<b>Architect</b>	-
<b>Address 2</b>	-			<b>Commission Date</b>	-
<b>Year Constructed</b>	1961			<b>Decommission Date</b>	-
<b>Year Renovated</b>	-				
<b>Ownership</b>	University Owned				

**Photo**



1201015 - Arts and Admin KE 285

**Asset Description**

The Arts and Administration building is a four storey building. The building was constructed in 1961. A significant addition was completed in the late 1980s. The building structure consists of a slab on grade concrete foundation that supports brick exterior walls as well as exterior curtain wall. The total building area is reported to be 157,000 ft2. Exterior doors consist of metal and aluminum doors. Roofing for the building consists of both modified bitumen and built-up roofing. Heating and cooling for the building was reported to consist of radiators, air handler units and a 100 ton chiller.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Air Handlers (1961) Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	1- Currently Critical	Dec 7, 2020	622,445
Air Handlers (1991) - (A-AHU-1E and A-AHU-2E) Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 7, 2025	311,587
Carpet Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	1- Currently Critical	Sep 28, 2020	54,650
Ceiling Finishes Drywall Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Sep 28, 2026	78,163
Ceiling Finishes Gyproc Original Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Sep 28, 2026	962,000
Ceiling Finishes Suspended Ceiling Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	2- Potentially Critical	Sep 28, 2022	603,896

## Asset Detail Report

### By Asset Name

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Domestic Water Distribution Original Building Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 7, 2026	39,424
Electric Hot Water Tanks - DHW02 and DHW03 Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 7, 2028	49,504
Elevator EDO 1177 Renewal	Yes	D1010 - Elevators and Lifts	Beyond Useful Life	1- Currently Critical	Dec 7, 2021	296,177
Exhaust Fans (A-EF-1 to 15) Renewal	Yes	D3042 - Exhaust Ventilation Systems	Beyond Useful Life	2- Potentially Critical	Sep 28, 2022	13,034
Exterior Doors Aluminum Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 7, 2028	72,072
Exterior Doors Metal Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	1- Currently Critical	Dec 7, 2021	14,414
Exterior Walls Brick- Repointing Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	1- Currently Critical	Dec 7, 2020	257,195
Exterior Walls Curtainwall Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	1- Currently Critical	Apr 9, 2013	1,107,000
Fittings - Addition Renewal	Yes	C1030 - Fittings	Beyond Useful Life	3- Necessary - Not Yet Critical	Sep 28, 2025	315,963
Fittings - Original Building Renewal	Yes	C1030 - Fittings	Beyond Useful Life	3- Necessary - Not Yet Critical	Sep 28, 2025	161,000
Floor Finish Carpet - Deans Office Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Sep 28, 2028	33,555
Floor Finishes Hard Tile - Original Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Sep 28, 2024	216,250
Floor Finishes VCT Original Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	1- Currently Critical	Sep 28, 2021	151,425
Floor Finishes VCT Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Sep 28, 2025	874,900
Floor Finishes Vinyl Sheet - Sixth Floor Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Sep 28, 2025	343,363
Floor Finishes Vinyl Sheet Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	1- Currently Critical	Sep 28, 2021	964,056
Handicap Lifts EDO 0875; 0744 Renewal	Yes	D1010 - Elevators and Lifts	Beyond Useful Life	3- Necessary - Not Yet Critical	Sep 28, 2025	327,603
Hot Water Heating Circulation Pumps - Addition Renewal	Yes	D3020 - Heat Generating Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 7, 2023	212,032
McQuay Package Units RTU 25T Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 7, 2027	68,251
Partitions Original Renewal	Yes	C1010 - Partitions	Beyond Useful Life	3- Necessary - Not Yet Critical	Sep 28, 2024	577,422
Plumbing Fixtures Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 7, 2028	215,253
Radiators Original Building Renewal	Yes	D3020 - Heat Generating Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 7, 2027	1,022,400
Rain Water Drainage Original Renewal	Yes	D2040 - Rain Water Drainage	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 7, 2026	49,000
Roof Covering Modified Bitumen Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 7, 2026	138,086
Roof Coverings BUR Original Building Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	2- Potentially Critical	Dec 7, 2022	210,131
Roof Coverings Inverted Roof Membrane Assembly Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	2- Potentially Critical	Dec 7, 2022	630,394
Sanitary Waste - Original Building Renewal	Yes	D2030 - Sanitary Waste	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 7, 2028	324,800
Variable Frequency Drives (Various ages) Renewal	Yes	D3060 - Controls and Instrumentation	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 7, 2025	20,592



# Asset Detail Report

*By Asset Name*

<b>Requirement Name</b>	<b>Renewal</b>	<b>Prime System</b>	<b>Category</b>	<b>Priority</b>	<b>Action Date</b>	<b>Estimated Cost</b>
Wall Finishes original Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Sep 28, 2024	278,100
York Package Unit 7.5T (A-AC-11) Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 7, 2028	20,475
<b>Total</b>						<b>11,636,612</b>

## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Baltimore Court  
**Asset Number:** BM

**Assets are ordered by Asset Name**

**Currency:** CAD

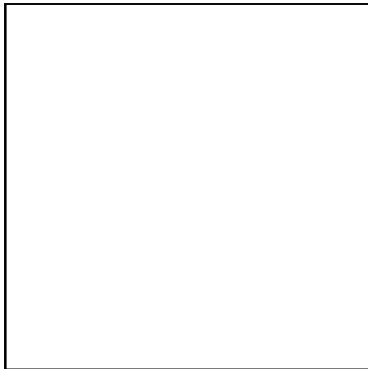
**Statistics**

FCI Cost:	1,118,780	FCI:	0.35
RI Cost:	1,118,780	RE:	0.35
Total Requirements Cost:	1,118,781		
Current Replacement Value:	3,190,898	Date of most Recent Assessment:	-

<b>Type</b>	Building	<b>Construction Type</b>	
<b>Area</b>	9,875 SF	<b>Historical Category</b>	
<b>Use</b>	Housing - Apartments		
<b>Floors</b>	3		
<b>Address 1</b>	Burton's Pond Road	<b>City</b>	St. John's
<b>Address 2</b>	-	<b>State/Province/Region</b>	CANADA
<b>Year Constructed</b>	1973	<b>Zip/Postal Code</b>	A1C5S7
<b>Year Renovated</b>	-	<b>Architect</b>	-
<b>Ownership</b>	University Owned	<b>Commission Date</b>	-
		<b>Decommission Date</b>	-

**Budget Division:** Residence

**Photo**



IMG\_8622

**Asset Description**

Baltimore Court is a three storey building. The building was constructed in 1973. The building structure consists of a slab on grade concrete foundation that supports wood decking as well as brick veneer, brick and exterior curtain wall. The total building area is reported to be 9,875 ft2. Vinyl glazing consists of single hung units, regular and stained. Exterior doors consist of insulated metal doors. Roofing for the building consists of modified bitumen roof covering. Heating for the building was reported to consist of electric baseboard heaters.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Branch Wiring Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2029	99,861
Electric Baseboard Heating Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2025	53,819
Electrical Service and Distribution Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2023	46,536
Exhaust Fans Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2026	19,430
Exterior Unit Entrance Doors Renewal	Yes	B2030 - Exterior	Beyond Useful	3- Necessary -	Feb 27, 2023	54,403

## Asset Detail Report By Asset Name

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Exterior Walls - Painted Panel Renewal	Yes	Doors B2010 - Exterior Walls	Life Beyond Useful Life	Not Yet Critical 3- Necessary - Not Yet Critical	Feb 26, 2025	73,648
Gyproc Partitions Renewal	Yes	C1010 - Partitions	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 27, 2029	56,929
Insulated Metal Exterior Doors Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2023	27,201
Interior Doors Renewal	Yes	C1020 - Interior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 27, 2029	60,539
Kitchen Millwork Renewal	Yes	E2010 - Fixed Furnishings	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2022	119,685
Lighting Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2029	30,544
Painted Wall Finishes Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 27, 2029	12,166
Plumbing Fixtures Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2024	88,132
Sheet Vinyl Flooring Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 27, 2027	15,563
Single Hung Vinyl Exterior Windows - Stained Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	1- Currently Critical	Feb 26, 2019	7,772
VCT Floor Finishes Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 27, 2027	148,060
Wood Decking Renewal	Yes	B1015 - Exterior Stairs and Fire Escapes	Beyond Useful Life	1- Currently Critical	Feb 26, 2019	217,630
~2018 Envelope Weather Proofing EPC-005-14 Renewal	Yes	B20 - Exterior Enclosure	Beyond Useful Life	1- Currently Critical	Mar 20, 2019	-13,137
<b>Total</b>						<b>1,118,781</b>

# Asset Detail Report

## By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Barnes House  
**Asset Number:** BA

**Assets are ordered by Asset Name**

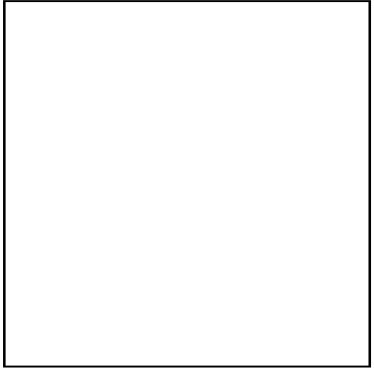
**Currency:** CAD

**Statistics**

FCI Cost:	1,863,275	FCI:	0.29
RI Cost:	1,863,275	RE:	0.29
Total Requirements Cost:	1,863,275		
Current Replacement Value:	6,321,805	Date of most Recent Assessment:	Jun 12, 2023

<b>Type</b>	Building		
<b>Area</b>	21,941 SF		
<b>Use</b>	Housing - Dormitory	<b>Construction Type</b>	
<b>Floors</b>	4	<b>Historical Category</b>	
<b>Address 1</b>	Livyers Loop	<b>City</b>	St. John's
<b>Address 2</b>	-	<b>State/Province/Region</b>	CANADA
<b>Year Constructed</b>	1967	<b>Zip/Postal Code</b>	A1C5S7
<b>Year Renovated</b>	-	<b>Architect</b>	-
<b>Ownership</b>	University Owned	<b>Commission Date</b>	-
		<b>Decommission Date</b>	-

**Photo**



Barnes

**Asset Description**

Barnes House is a four storey building and contains student residence rooms. The building was constructed in 1967. The building structure consists of a slab on grade concrete foundation that supports brick veneer exterior walls. The total building area is reported to be 21,941 ft2. Glazing consists of exterior aluminum framed units. Exterior doors consist of glazed metal doors. Roofing for the building consists of copper mansard and modified bitumen roof covering. Heating for the building was reported to be electric baseboard heaters.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Acoustical Ceiling Finishes Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Apr 30, 2028	98,172
Bathroom Epoxy Ceiling Finishes Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	1- Currently Critical	Apr 30, 2013	12,120
Brick Veneer Exterior Walls Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	3- Necessary - Not Yet Critical	Apr 30, 2027	221,470
Copper Mansard Roof Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Apr 30, 2019	421,153
Emergency Light Fixtures Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	3- Necessary - Not Yet Critical	Apr 30, 2028	46,126
Fire Panel Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	3- Necessary - Not Yet Critical	Jun 12, 2028	28,828



## Asset Detail Report *By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Fittings Renewal	Yes	C1030 - Fittings	Beyond Useful Life	3- Necessary - Not Yet Critical	Apr 30, 2019	75,422
Glazed Metal Exterior Doors Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Apr 30, 2024	21,621
Lighting Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 14, 2029	26,153
Modified Bitumen Roof Covering Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Apr 30, 2028	230,655
Painted Block Wall Finishes Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Apr 30, 2018	38,011
Roof Top Unit Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Apr 30, 2028	124,923
Sheet Vinyl Floor Finishes Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Apr 30, 2028	521,541
Washer / Dryer Renewal	Yes	E1090 - Other Equipment	Beyond Useful Life	3- Necessary - Not Yet Critical	Apr 30, 2025	15,375
~2018 Envelope Weather Proofing EPC-005-14 Renewal	Yes	B20 - Exterior Enclosure	Beyond Useful Life	1- Currently Critical	Mar 20, 2019	-18,295
<b>Total</b>						<b>1,863,275</b>



# Asset Detail Report

## By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Biotechnology  
**Asset Number:** BT

**Assets are ordered by Asset Name**

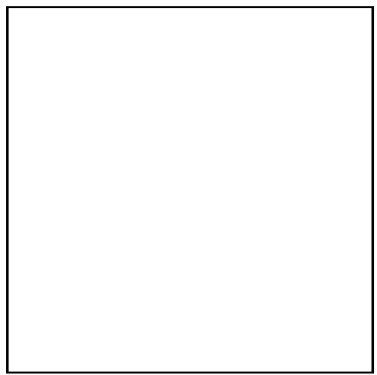
**Currency:** CAD

**Statistics**

<b>FCI Cost:</b>	6,770,648	<b>FCI:</b>	0.51
<b>RI Cost:</b>	6,770,648	<b>RE:</b>	0.51
<b>Total Requirements Cost:</b>	6,770,648		
<b>Current Replacement Value:</b>	13,349,313	<b>Date of most Recent Assessment:</b>	Jun 12, 2023

<b>Type</b>	Building	<b>Construction Type</b>		
<b>Area</b>	27,048 SF	<b>Historical Category</b>		
<b>Use</b>	Laboratory			
<b>Floors</b>	4			
<b>Address 1</b>	-	<b>City</b>		St. John's
<b>Address 2</b>	-	<b>State/Province/Region</b>		CANADA
<b>Year Constructed</b>	1990	<b>Zip/Postal Code</b>		
<b>Year Renovated</b>	-	<b>Architect</b>		-
<b>Ownership</b>	University Owned	<b>Commission Date</b>		-
		<b>Decommission Date</b>		-

**Photo**



IMG\_1006

**Asset Description**

The Biotechnology building is a four storey building and contains research laboratories and offices. The building was constructed in 1990. The building structure consists of a slab on grade concrete foundation that supports brick and metal panel exterior walls. The total building area is reported to be 27,048 ft2. Exterior doors consist of metal and aluminum doors. Roof covering for the building consists of EPDM roofing. Heating for the building was reported to consist of baseboard and unit heaters.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Air Handling Units BT-AHU-01,02,03	Renewal Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 20, 2029	424,428
Ceiling Finishes Gypsum	Renewal Yes	C3030 - Ceiling Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 30, 2020	110,582
Ceiling Finishes Suspended Tile	Renewal Yes	C3030 - Ceiling Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 30, 2020	214,670
Communications and Security	Renewal Yes	D5030 - Communications and Security	Beyond Useful Life	3- Necessary - Not Yet Critical	Jun 12, 2028	242,418
Electric Boilers	Renewal Yes	D3020 - Heat Generating Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 20, 2021	420,055
Exterior Doors Aluminum	Renewal Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 20, 2020	12,012
Exterior Doors Metal	Renewal Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 20, 2020	3,604

## Asset Detail Report

### By Asset Name

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Exterior Windows Renewal	Yes	B2020 - Exterior Windows	Life Beyond Useful Life	Not Yet Critical 3- Necessary - Not Yet Critical	Dec 20, 2015	1,049,761
Floor Finishes Carpet Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	2- Potentially Critical	Jan 30, 2014	36,031
Floor Finishes Hard Tile Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 30, 2025	151,375
Floor Finishes Sheet Vinyl/VCT Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 30, 2019	554,663
Fume Hoods and Exhaust Fans Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Aug 20, 2020	2,595,574
Lab Benches and Equipment Renewal	Yes	E1027 - Laboratory Equipment	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 30, 2020	0
Lighting Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 20, 2021	88,183
Other Electrical Systems Renewal	Yes	D5090 - Other Electrical Systems	Beyond Useful Life	1- Currently Critical	Jun 12, 2023	11,157
Passenger/Service Elevator EDO 1223 Renewal	Yes	D1010 - Elevators and Lifts	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 19, 2015	455,004
Plumbing Fixtures Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 20, 2021	57,657
Roof Coverings EPDM Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 30, 2015	315,375
Wall Finishes Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 30, 2020	52,236
~2018 Envelope Weather Proofing EPC-005-14 Renewal	Yes	B20 - Exterior Enclosure	Beyond Useful Life	1- Currently Critical	Mar 20, 2019	-24,137
<b>Total</b>						<b>6,770,648</b>



# Asset Detail Report

## By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Blackall House  
**Asset Number:** BL

**Assets are ordered by Asset Name**

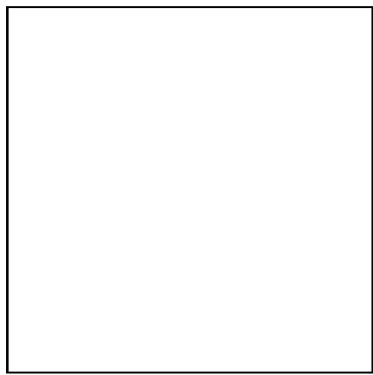
**Currency:** CAD

**Statistics**

FCI Cost:	1,490,782	FCI:	0.24
RI Cost:	1,490,782	RE:	0.24
Total Requirements Cost:	1,490,784		
Current Replacement Value:	6,337,026	Date of most Recent Assessment:	Jun 12, 2023

<b>Type</b>	Building			
<b>Area</b>	21,941 SF			
<b>Use</b>	Housing - Dormitory	<b>Construction Type</b>		
<b>Floors</b>	4	<b>Historical Category</b>		
<b>Address 1</b>	Livyers Loop	<b>City</b>		St. John's
<b>Address 2</b>	-	<b>State/Province/Region</b>		CANADA
<b>Year Constructed</b>	1966	<b>Zip/Postal Code</b>		A1C5S7
<b>Year Renovated</b>	-	<b>Architect</b>		-
<b>Ownership</b>	University Owned	<b>Commission Date</b>		-
		<b>Decommission Date</b>		-

**Photo**



1201015 Res Buildings KE 20

**Asset Description**

Blackall House is a four storey building and contains student residence rooms. The building was constructed in 1966. The building structure consists of a slab on grade concrete foundation that supports brick veneer exterior walls. The total building area is reported to be 21,941 ft2. Glazing consists of aluminum framed exterior units. Exterior doors consist of glazed metal doors. Roofing for the building consists of copper mansard and built up roof covering. Heating for the building was reported to consist of electric baseboard heaters.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Aluminium Exterior Windows Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	3- Necessary - Not Yet Critical	Apr 30, 2024	684,713
Brick Veneer Exterior Walls Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	3- Necessary - Not Yet Critical	Apr 30, 2026	221,470
Concrete Block Partitions Renewal	Yes	C1010 - Partitions	Beyond Useful Life	3- Necessary - Not Yet Critical	Apr 30, 2026	210,696
Copper Mansard Roof Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Apr 30, 2019	301,872
Lighting Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 14, 2029	26,153
Painted Finishes Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Apr 30, 2020	64,175

## Asset Detail Report *By Asset Name*

<b>Requirement Name</b>	<b>Renewal</b>	<b>Prime System</b>	<b>Category</b>	<b>Priority</b>	<b>Action Date</b>	<b>Estimated Cost</b>
~2018 Envelope Weather Proofing EPC-005-14 Renewal	Yes	B20 - Exterior Enclosure	Beyond Useful Life	1- Currently Critical	Mar 20, 2019	-18,295
<b>Total</b>						<b>1,490,784</b>



# Asset Detail Report

## By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Bowater House  
**Asset Number:** BO

**Assets are ordered by Asset Name**

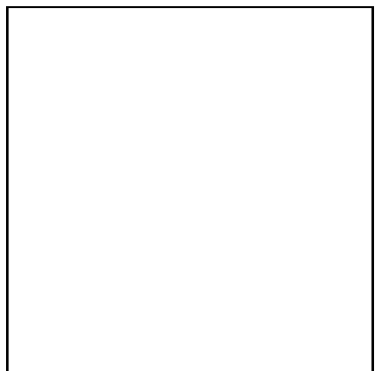
**Currency:** CAD

**Statistics**

FCI Cost:	1,290,809	FCI:	0.22
RI Cost:	1,290,809	RE:	0.22
Total Requirements Cost:	1,290,810		
Current Replacement Value:	5,740,418	Date of most Recent Assessment:	Jun 12, 2023

<b>Type</b>	Building	<b>Construction Type</b>		<b>City</b>	St. John's
<b>Area</b>	20,741 SF	<b>Historical Category</b>		<b>State/Province/Region</b>	CANADA
<b>Use</b>	Housing - Dormitory			<b>Zip/Postal Code</b>	A1C5S7
<b>Floors</b>	4			<b>Architect</b>	-
<b>Address 1</b>	Livyers Loop			<b>Commission Date</b>	-
<b>Address 2</b>	-			<b>Decommission Date</b>	-
<b>Year Constructed</b>	1965				
<b>Year Renovated</b>	-				
<b>Ownership</b>	University Owned				

**Photo**



Bowater

**Asset Description**

Bowater House is a four storey building and contains student residence rooms. The building was constructed in 1965. The building structure consists of a slab on grade concrete foundation that supports brick veneer exterior walls with concrete block backup and the roof structure. The total building area is reported to be 20,741 ft<sup>2</sup>. Glazing consists of aluminum framed exterior units. Exterior doors consist of glazed metal doors. Roofing for the building consists of copper mansard and modified bitumen roofing. Heating for the building was reported to consist of electric baseboard heaters.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Aluminium Exterior Windows Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2019	691,920
Brick Veneer Exterior Walls Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2025	225,702
Copper Mansard Roof Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2015	307,640
Emergency Light Fixtures Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2021	28,829
Fire Panel Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2021	28,828
Glazed Metal Exterior Doors Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2025	10,811

## Asset Detail Report

### *By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Hot Water Storage Tank Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1995	0
Washer / Dryer Renewal	Yes	E1090 - Other Equipment	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2025	15,375
~2018 Envelope Weather Proofing EPC-005-14 Renewal	Yes	B20 - Exterior Enclosure	Beyond Useful Life	1- Currently Critical	Mar 20, 2019	-18,295
<b>Total</b>						<b>1,290,810</b>



## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Bruneau Centre for Research and Innovation  
**Asset Number:** IIC

**Assets are ordered by Asset Name**

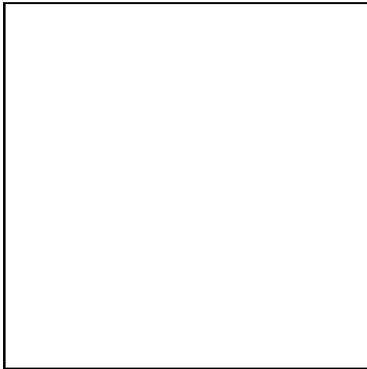
**Currency:** CAD

**Statistics**

<b>FCI Cost:</b>	2,639,957	<b>FCI:</b>	0.07
<b>RI Cost:</b>	2,639,957	<b>RE:</b>	0.07
<b>Total Requirements Cost:</b>	2,639,956		
<b>Current Replacement Value:</b>	38,041,898	<b>Date of most Recent Assessment:</b>	-

<b>Type</b>	Building	<b>Construction Type</b>		
<b>Area</b>	115,350 SF	<b>Historical Category</b>		
<b>Use</b>	Classroom/Office			
<b>Floors</b>	4			
<b>Address 1</b>	-	<b>City</b>		St. John's
<b>Address 2</b>	-	<b>State/Province/Region</b>		CANADA
<b>Year Constructed</b>	2005	<b>Zip/Postal Code</b>		
<b>Year Renovated</b>	-	<b>Architect</b>		-
<b>Ownership</b>	University Owned	<b>Commission Date</b>		-
		<b>Decommission Date</b>		-

**Photo**



Bruneau

**Asset Description**

INCO Centre is a four storey building that contains lecture halls, classrooms and offices. The building was constructed in 2005. The building structure consists of a slab on grade concrete foundation that supports composite panel and exterior curtain walls. The total building area is reported to be 115,350 ft<sup>2</sup>. Exterior doors consist of aluminum and metal doors. Heating for the building was reported to be radiant heating.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Floor Finishes Carpet Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2028	415,440
Lighting Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 14, 2029	521,662
Terminal and Package Units AHU's Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 20, 2029	1,702,854
<b>Total</b>						<b>2,639,956</b>

# Asset Detail Report

## By Asset Name

  
**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Burke House  
**Asset Number:** BU

**Assets are ordered by Asset Name**

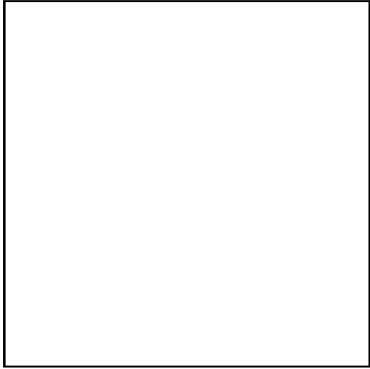
**Currency:** CAD

**Statistics**

<b>FCI Cost:</b>	923,454	<b>FCI:</b>	0.15
<b>RI Cost:</b>	923,454	<b>RE:</b>	0.15
<b>Total Requirements Cost:</b>	923,455		
<b>Current Replacement Value:</b>	5,960,341	<b>Date of most Recent Assessment:</b>	Jun 12, 2023

<b>Type</b>	Building	<b>Construction Type</b>	
<b>Area</b>	21,940 SF	<b>Historical Category</b>	
<b>Use</b>	Housing - Dormitory		
<b>Floors</b>	4		
<b>Address 1</b>	Livyers Loop	<b>City</b>	St. John's
<b>Address 2</b>	-	<b>State/Province/Region</b>	CANADA
<b>Year Constructed</b>	1965	<b>Zip/Postal Code</b>	A1C5S7
<b>Year Renovated</b>	-	<b>Architect</b>	-
<b>Ownership</b>	University Owned	<b>Commission Date</b>	-
		<b>Decommission Date</b>	-

**Photo**



1201015 Res Buildings KE 59

**Asset Description**

Burke House is a four storey building and contains student residence rooms. The building was constructed in 1965. The building structure consists of a slab on grade concrete foundation that supports brick veneer exterior walls. The total building area is reported to be 21,940 ft2. Glazing consists of wood framed exterior units. Exterior doors consist of glazed metal doors. Roofing for the building consists of copper mansard and flat roof covering (type of flat roof covering is not identified). Heating for the building was reported to consist of electric baseboard heaters.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Brick Veneer Exterior Walls Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	3- Necessary - Not Yet Critical	May 1, 2025	221,470
Circulation Pumps Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	May 1, 2027	7,688
Copper Mansard Roof Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	May 1, 2019	301,872
Hot Water Heat Exchanger Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jun 12, 2028	45,151
Hot Water Storage Tank Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	May 1, 2018	20,664
Painted Finishes Renewal	Yes	C3010 - Wall	Beyond Useful Life	3- Necessary -	May 1, 2022	64,175



## Asset Detail Report *By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Washer / Dryer Renewal	Yes	Finishes E1090 - Other Equipment	Life Beyond Useful Life	Not Yet Critical 3- Necessary - Not Yet Critical	May 1, 2025	15,375
Wood Framed Exterior Windows Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	3- Necessary - Not Yet Critical	May 1, 2019	265,355
~2018 Envelope Weather Proofing EPC-005-14 Renewal	Yes	B20 - Exterior Enclosure	Beyond Useful Life	1- Currently Critical	Mar 20, 2019	-18,295
<b>Total</b>						<b>923,455</b>



# Asset Detail Report

## By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Business Administration  
**Asset Number:** BN

**Assets are ordered by Asset Name**

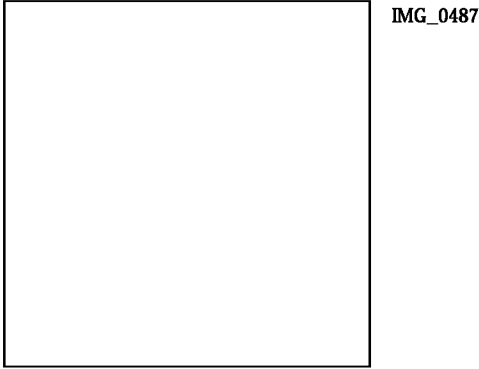
**Currency:** CAD

**Statistics**

<b>FCI Cost:</b>	8,430,705	<b>FCI:</b>	0.43
<b>RI Cost:</b>	8,430,705	<b>RE:</b>	0.43
<b>Total Requirements Cost:</b>	8,430,706		
<b>Current Replacement Value:</b>	19,514,980	<b>Date of most Recent Assessment:</b>	Oct 26, 2021

<b>Type</b>	Building	<b>Construction Type</b>	
<b>Area</b>	61,722 SF	<b>Historical Category</b>	
<b>Use</b>	Classroom/Office		
<b>Floors</b>	4		
<b>Address 1</b>	-	<b>City</b>	St. John's
<b>Address 2</b>	-	<b>State/Province/Region</b>	CANADA
<b>Year Constructed</b>	1978	<b>Zip/Postal Code</b>	
<b>Year Renovated</b>	1986	<b>Architect</b>	-
<b>Ownership</b>	University Owned	<b>Commission Date</b>	-
		<b>Decommission Date</b>	-

**Photo**



**Asset Description**

The Business Administration building is a four storey building that contains lecture halls, classrooms and offices. The building was constructed in 1978 and was renovated in 1986. The building structure consists of a slab on grade concrete foundation that supports metal siding and exterior brick walls. The total building area is reported to be 61,722 ft<sup>2</sup>. Exterior doors consist of aluminum and metal doors. Roofing for the building consists of built up roofing. Heating for the building was reported to consist of electric baseboard heaters with water cooled AC units on floors 3 and 4.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Branch Wiring Addition Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2024	650,112
Branch Wiring Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2024	650,112
Ceiling Finishes-Linear Metal Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	68,240
Communications and Security Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2026	565,119
Domestic Water Distribution Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2026	68,641
Domestic Water Heater Addition Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2026	23,565

## Asset Detail Report

### By Asset Name

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Electric Base Board Heaters Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2027	529,578
Electrical Service and Distribution Addition Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2026	151,458
Electrical Service and Distribution Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2026	103,445
Exterior Doors Aluminum Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2026	84,083
Exterior Doors Metal Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	7,207
Exterior Walls - Exposed Structural Framing Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2026	86,933
Exterior Windows Addition Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2027	1,141,045
Exterior Windows Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2026	750,688
Fittings Renewal	Yes	C1030 - Fittings	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2024	151,078
Fixed Classroom Seating Renewal	Yes	E2010 - Fixed Furnishings	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	161,462
Fixed Classroom Seating- New Renewal	Yes	E2010 - Fixed Furnishings	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2027	27,679
Floor Finishes Carpet -2007 Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	2- Potentially Critical	Oct 26, 2023	60,533
Floor Finishes Carpet Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	2- Potentially Critical	Oct 26, 2023	43,828
Floor Finishes Sheet Vinyl Addition Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2027	447,164
Floor Finishes Sheet Vinyl Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2026	171,681
Floor Finishes VCT Addition Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2027	110,933
Floor Finishes VCT Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	2- Potentially Critical	Oct 26, 2023	316,950
Glycol System Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2027	131,388
Mechical Room A/C Unit - 3rd Fl Renewal	Yes	D3030 - Cooling Generating Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2027	149,908
Perimeter Radiators Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2026	486,096
Plumbing Fixtures Addition Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2026	66,306
Plumbing Fixtures Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	2- Potentially Critical	Oct 26, 2023	66,306
Roof Coverings BUR Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2024	756,900
Sanitary Waste Addition Renewal	Yes	D2030 - Sanitary Waste	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2028	20,739
Sanitary Waste Renewal	Yes	D2030 - Sanitary Waste	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2028	20,739
Stair Construction One Flight Renewal	Yes	C2010 - Stair Construction	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2026	5,876
Standpipes - Addition Renewal	Yes	D4020 - Standpipes	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2026	112,065
Standpipes Renewal	Yes	D4020 - Standpipes	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	112,065



# Asset Detail Report

*By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Wall Finishes Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	65,392
Wall Finishes-addition Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	65,392
<b>Total</b>						<b>8,430,706</b>

## Asset Detail Report By Asset Name

  
**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** C-Core Building - Cold Ocean Research  
**Asset Number:** K

**Assets are ordered by Asset Name**

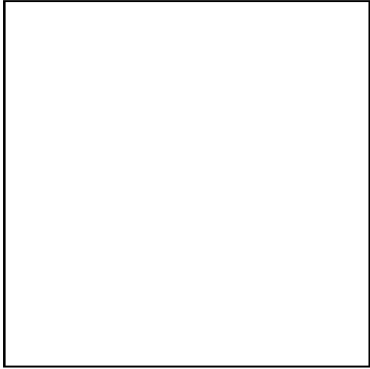
**Currency:** CAD

**Statistics**

FCI Cost:	1,450,610	FCE:	0.30
RI Cost:	1,450,610	RE:	0.30
Total Requirements Cost:	1,450,610		
Current Replacement Value:	4,855,766	Date of most Recent Assessment:	Oct 26, 2021

<b>Type</b>	Building	<b>Construction Type</b>		
<b>Area</b>	17,629 SF	<b>Historical Category</b>		
<b>Use</b>	Office			
<b>Floors</b>	2			
<b>Address 1</b>	Morrissey Road	<b>City</b>	St. John's	
<b>Address 2</b>	-	<b>State/Province/Region</b>	CANADA	
<b>Year Constructed</b>	1980	<b>Zip/Postal Code</b>	A1C5S7	
<b>Year Renovated</b>	-	<b>Architect</b>	-	
<b>Ownership</b>	University Owned	<b>Commission Date</b>	-	
		<b>Decommission Date</b>	-	

**Photo**



1401079 C Core 01

**Asset Description**

C-core building is a two storey building that contains offices. The building was constructed in 1980. The building structure consists of a slab on grade concrete foundation that supports metal siding and brick veneer exterior walls. The total building area is reported to be 17,629 ft2. Glazing consists of metal hopper and aluminum framed units. Exterior doors consist of aluminum storefront doors and metal service doors. Roofing for the building consists of built up roofing. Heating for the building was reported to consist of electric baseboard heaters.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Aluminum Storefront Exterior Doors Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2027	17,476
Branch Wiring Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2026	213,531
Brick Repointing Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	47,183
Built Up Roof Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	376,819
Carpet Floor Finishes Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	61,253
Domestic Hot Water Heater Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2025	3,444

## Asset Detail Report

*By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Domestic Water Distribution Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2027	8,688
Edwards Fire Panel Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	1- Currently Critical	Oct 26, 2022	28,828
Electric Baseboard Heating Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2027	96,078
Electrical Service and Distribution Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2027	144,558
Emergency Light Fixtures Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2026	5,766
Exhaust Fans Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2026	13,453
Fittings Renewal	Yes	C1030 - Fittings	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2027	35,478
Metal Siding Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	5,755
Metal Soffit Renewal	Yes	B2016 - Exterior Soffits	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	4,548
Other Electrical Systems Renewal	Yes	D5090 - Other Electrical Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2026	7,272
Painted Concrete Flooring Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	7,245
Passenger Elevator EDO 0669 Renewal	Yes	D1010 - Elevators and Lifts	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	227,502
Plumbing Fixtures Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2027	29,597
Sanitary Piping Renewal	Yes	D2030 - Sanitary Waste	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2026	36,580
Steel Service Doors Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2026	7,602
Vinyl Sheet Flooring Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2026	71,954
<b>Total</b>						<b>1,450,610</b>



# Asset Detail Report

## By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** C-Core Centrifuge  
**Asset Number:** CF

**Assets are ordered by Asset Name**

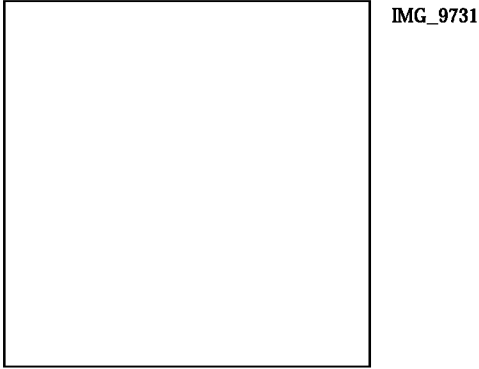
**Currency:** CAD

**Statistics**

<b>FCI Cost:</b>	833,877	<b>FCI:</b>	0.07
<b>RI Cost:</b>	833,877	<b>RE:</b>	0.07
<b>Total Requirements Cost:</b>	833,877		
<b>Current Replacement Value:</b>	11,797,964	<b>Date of most Recent Assessment:</b>	-

<b>Type</b>	Building	<b>Construction Type</b>		
<b>Area</b>	27,100 SF	<b>Historical Category</b>		
<b>Use</b>	Office			
<b>Floors</b>	5			
<b>Address 1</b>	Morrissey Road	<b>City</b>	St. John's	
<b>Address 2</b>	-	<b>State/Province/Region</b>	CANADA	
<b>Year Constructed</b>	1991	<b>Zip/Postal Code</b>	A1C5S7	
<b>Year Renovated</b>	2013	<b>Architect</b>	-	
<b>Ownership</b>	University Owned	<b>Commission Date</b>	-	
		<b>Decommission Date</b>	-	

**Photo**



**Asset Description**

C-core centrifuge is a five storey building. The building was constructed in 1991 and renovated in 2013. The building structure consists of a slab on grade concrete foundation that supports prefinished metal siding and brick veneer exterior walls. The total building area is reported to be 27,100 ft2. Glazing consists of aluminum double glazed thermal units. Exterior doors consist of steel service and hanger style doors, as well as aluminum storefront doors. Roofing for the building consists of modified bitumen. Heating for the building was reported to consist of electric baseboard heaters.

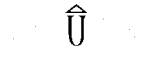
**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Aluminum Double Glazed Thermal Units Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2021	180,165
Carpet Floor Finishes Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2016	63,516
Carpet Flooring - Addition Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 5, 2028	73,990
Domestic Water Distribution Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2021	60,400
Electrical Service and Distribution Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2021	156,503
Emergency Light Fixtures Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 5, 2028	5,766



## Asset Detail Report *By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Gyproc Ceilings Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2021	21,188
Lighting Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 14, 2029	54,074
Overhead Door Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2021	24,024
Painted Concrete Flooring Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 5, 2023	7,245
Science Equipment (Centerfuge) Renewal	Yes	E1020 - Institutional Equipment	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2021	0
Steel Hangar Style Door Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2021	19,219
Suspended Ceiling Tile Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2021	95,394
Vinyl Sheet Floor Finishes Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2016	116,400
~2018 Envelope Weather Proofing EPC-005-14 Renewal	Yes	B20 - Exterior Enclosure	Beyond Useful Life	1- Currently Critical	Mar 20, 2019	-18,524
~2018 Envelope Weather Proofing EPC-005-14 Renewal	Yes	B20 - Exterior Enclosure	Beyond Useful Life	1- Currently Critical	Mar 20, 2019	-25,483
<b>Total</b>						<b>833,877</b>



# Asset Detail Report

## By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Cabot Court  
**Asset Number:** CT

**Assets are ordered by Asset Name**

**Currency:** CAD

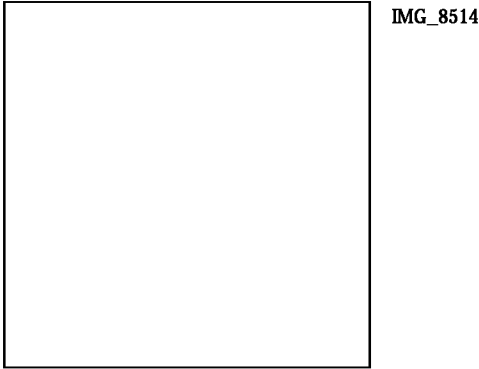
**Statistics**

FCI Cost:	2,742,826	FCI:	0.30
RI Cost:	2,742,826	RE:	0.30
Total Requirements Cost:	2,742,826		
Current Replacement Value:	9,175,795	Date of most Recent Assessment:	-

<b>Type</b>	Building	<b>City</b>	St. John's
<b>Area</b>	29,770 SF	<b>State/Province/Region</b>	CANADA
<b>Use</b>	Housing - Apartments	<b>Zip/Postal Code</b>	A1C5S7
<b>Floors</b>	3	<b>Architect</b>	-
<b>Address 1</b>	Burton's Pond Road	<b>Commission Date</b>	-
<b>Address 2</b>	-	<b>Decommission Date</b>	-
<b>Year Constructed</b>	1973		
<b>Year Renovated</b>	-		
<b>Ownership</b>	University Owned		

**Budget Division:** Residence

**Photo**



**Asset Description**

Cabot Court is a three storey building that contains student apartments. The building was constructed in 1973. The building structure consists of a slab on grade concrete foundation that supports concrete block, brick and painted metal exterior walls. The total building area is reported to be 29,770 ft2. Glazing consists of single hung vinyl exterior units. Exterior doors consist of insulated metal doors. Roofing for the building consists of modified bitumen at stairwells and built up roofing on the rest of the building. Heating for the building was reported to consist of electric baseboard heating.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
BUR Roofing Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	1- Currently Critical	Feb 26, 2019	219,832
Bedroom Millwork Renewal	Yes	E2010 - Fixed Furnishings	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2024	76,941
Branch Wiring Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2029	301,049
Domestic Water Distribution Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2029	166,045
Edwards Fire Panel Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2028	28,828
Electric Baseboard Heating Renewal	Yes	D3050 - Terminal and	Beyond Useful Life	3- Necessary -	Feb 26, 2029	162,247

## Asset Detail Report By Asset Name

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Electrical Service and Distribution Renewal	Yes	Package Units D5010 - Electrical Service and Distribution	Life Beyond Useful Life	Not Yet Critical 3- Necessary - Not Yet Critical	Feb 26, 2023	140,291
Emergency Light Fixtures Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2024	34,236
Exhaust Fans Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	1- Currently Critical	Feb 26, 2020	23,315
Exterior Walls - Painted Panel Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2022	161,590
Gyproc Partitions Renewal	Yes	C1010 - Partitions	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2029	128,718
Insulated Metal Exterior Doors Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	1- Currently Critical	Feb 26, 2019	66,060
Lighting Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2029	61,089
Modified Bitumen Roofing at Stairwells Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2026	72,419
Painted Wall Finishes Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2029	57,307
Plumbing Fixtures Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2024	207,740
Rain Water Drainage Renewal	Yes	D2040 - Rain Water Drainage	Beyond Useful Life	1- Currently Critical	Feb 26, 2019	18,978
Single Hung Vinyl Exterior Windows - Stained Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	1- Currently Critical	Feb 26, 2019	21,761
Single Hung Vinyl Exterior Windows Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2029	155,438
Unit Entrance Doors Renewal	Yes	C1020 - Interior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2024	102,588
Unit Interior Doors Renewal	Yes	C1020 - Interior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2024	512,940
Wood Decking Renewal	Yes	B1015 - Exterior Stairs and Fire Escapes	Beyond Useful Life	1- Currently Critical	Feb 26, 2019	54,408
~2018 Envelope Weather Proofing EPC-005-14 Renewal	Yes	B20 - Exterior Enclosure	Beyond Useful Life	1- Currently Critical	Mar 20, 2019	-30,994
<b>Total</b>						<b>2,742,826</b>

## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Cartier Court  
**Asset Number:** CR

**Assets are ordered by Asset Name**

**Currency:** CAD

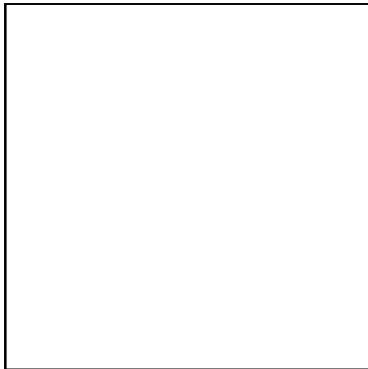
**Statistics**

FCI Cost:	2,404,550	FCI:	0.26
RI Cost:	2,404,550	RE:	0.26
Total Requirements Cost:	2,404,551		
Current Replacement Value:	9,176,449	Date of most Recent Assessment:	-

<b>Type</b>	Building	<b>Construction Type</b>		
<b>Area</b>	29,770 SF	<b>Historical Category</b>		
<b>Use</b>	Housing - Apartments			
<b>Floors</b>	3			
<b>Address 1</b>	Burton's Pond Road	<b>City</b>		St. John's
<b>Address 2</b>	-	<b>State/Province/Region</b>		CANADA
<b>Year Constructed</b>	1973	<b>Zip/Postal Code</b>		A1C5S7
<b>Year Renovated</b>	-	<b>Architect</b>		-
<b>Ownership</b>	University Owned	<b>Commission Date</b>		-
		<b>Decommission Date</b>		-

**Budget Division:** Residence

**Photo**



IMG\_8400

**Asset Description**

Cartier Court is a three storey building that contains student apartments. The building was constructed in 1973. The building structure consists of a slab on grade concrete foundation that supports concrete block, brick and painted metal exterior walls. The total building area is reported to be 29,770 ft2. Glazing consists of single hung vinyl exterior units. Exterior doors consist of insulated metal doors. Roofing for the building consists of modified bitumen. Heating for the building was reported to consist of electric baseboard heaters.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Bedroom Millwork Renewal	Yes	E2010 - Fixed Furnishings	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2024	76,941
Branch Wiring Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2029	301,049
Domestic Water Distribution Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2029	166,045
Edwards Fire Panel Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2028	28,828
Electric Baseboard Heating Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2025	162,247
Electrical Service and Distribution Renewal	Yes	D5010 - Electrical Service	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2023	140,291



## Asset Detail Report By Asset Name

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Emergency Light Fixtures Renewal	Yes	and Distribution D5030 - Communications and Security	Life Beyond Useful Life	Not Yet Critical 3- Necessary - Not Yet Critical	Feb 26, 2024	34,236
Exterior Walls - Painted Panel Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2022	161,590
Gyproc Partitions Renewal	Yes	C1010 - Partitions	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2029	128,718
Insulated Metal Exterior Doors Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	1- Currently Critical	Feb 26, 2019	66,060
Lighting Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2029	61,089
Painted Wall Finishes Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2029	57,307
Plumbing Fixtures Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2024	207,740
Single Hung Vinyl Exterior Windows Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2029	173,468
Unit Entrance Doors Renewal	Yes	C1020 - Interior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2024	102,588
Unit Interior Doors Renewal	Yes	C1020 - Interior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2024	512,940
Wood Decking Renewal	Yes	B1015 - Exterior Stairs and Fire Escapes	Beyond Useful Life	1- Currently Critical	Feb 26, 2019	54,408
~2018 Envelope Weather Proofing EPC-005-14 Renewal	Yes	B20 - Exterior Enclosure	Beyond Useful Life	1- Currently Critical	Mar 20, 2019	-30,994
<b>Total</b>						<b>2,404,551</b>

## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Chemistry Flammable Storage  
**Asset Number:** FL

**Assets are ordered by Asset Name**

**Currency:** CAD

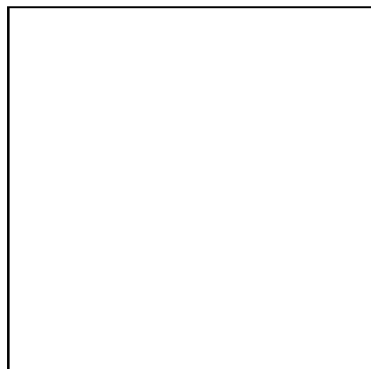
**Statistics**

FCI Cost:	74,809	FCI:	0.80
RI Cost:	74,809	RE:	0.80
Total Requirements Cost:	74,810		
Current Replacement Value:	93,125	Date of most Recent Assessment:	-

<b>Type</b>	Building	<b>Construction Type</b>	
<b>Area</b>	694 SF		
<b>Use</b>	Storage - Fuel and Haz. Materials	<b>Historical Category</b>	
<b>Floors</b>	1		
<b>Address 1</b>	-	<b>City</b>	St. John's
<b>Address 2</b>	-	<b>State/Province/Region</b>	CANADA
<b>Year Constructed</b>	1967	<b>Zip/Postal Code</b>	
<b>Year Renovated</b>	-	<b>Architect</b>	-
<b>Ownership</b>	University Owned	<b>Commission Date</b>	-
		<b>Decommission Date</b>	-

**Budget Division:** Academic

**Photo**



IMG\_8303

**Asset Description**

Chemistry flammable storage is a one storey building. The building was constructed in 1967. The building structure consists of a slab on grade concrete foundation that supports brick veneer exterior walls and block backup. The total building area is reported to be 694 ft2. Exterior doors consist of steel services doors. Roofing for the building consists of built up roofing. Heating for the building was reported to be electric unit heaters.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Ceiling Finishes Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2025	642
Electric Unit Heaters Renewal	Yes	D3020 - Heat Generating Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2026	1,199
Electrical Service and Distribution Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2028	599
Exterior Doors - Steel Service Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	2- Potentially Critical	Jan 31, 2024	3,604
Exterior Walls Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2027	2,596



### Asset Detail Report By Asset Name

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Lighting and Branch Wiring Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2028	34,471
Roof Coverings - BUR Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2026	29,183
Wall Finishes Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2025	2,516
<b>Total</b>						<b>74,810</b>

## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Chemistry and Physics  
**Asset Number:** CP

**Assets are ordered by Asset Name**

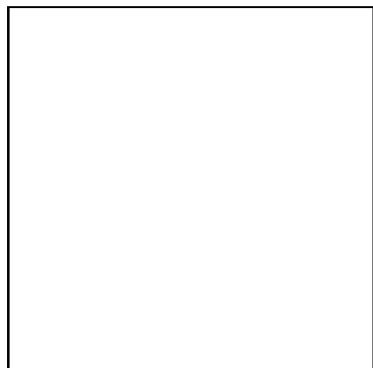
**Currency:** CAD

**Statistics**

FCI Cost:	27,152,920	FCI:	0.30
RI Cost:	27,152,920	RE:	0.30
Total Requirements Cost:	27,152,922		
Current Replacement Value:	91,491,510	Date of most Recent Assessment:	Jun 13, 2023

<b>Type</b>	Building	<b>Construction Type</b>		
<b>Area</b>	206,219 SF	<b>Historical Category</b>		
<b>Use</b>	Classroom/Office			
<b>Floors</b>	6			
<b>Address 1</b>	-	<b>City</b>		St. John's
<b>Address 2</b>	-	<b>State/Province/Region</b>		CANADA
<b>Year Constructed</b>	1967	<b>Zip/Postal Code</b>		
<b>Year Renovated</b>	-	<b>Architect</b>		-
<b>Ownership</b>	University Owned	<b>Commission Date</b>		-
		<b>Decommission Date</b>		-

**Photo**



1501124 Chemistry Physics 057

**Asset Description**

Chemistry and Physics building is a 6 storey building that contains offices, classrooms, laboratories and lecture halls. The building was constructed in 1967. The building structure consists of a slab on grade concrete foundation that supports brick and exterior curtain walls. The total building area is reported to be 206,219 ft2. Glazing consists of a combination of double glazed pane and double glazed thermal pane units. Roofing for the building consists of both modified bitumen and built up roofing. Building reported to have 10 AC units.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Air Handling Units Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jun 13, 2028	707,622
Branch Wiring Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	1- Currently Critical	Jun 13, 2023	2,379,252
Ceiling Finishes - Acoustical Tile Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	1- Currently Critical	Jun 13, 2023	1,859,835
Communications and Security Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	3- Necessary - Not Yet Critical	Jun 13, 2028	1,108,427
Exterior Doors - Interior Quad Access Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	1- Currently Critical	Jun 13, 2023	42,042
Exterior Walls - Curtain Wall Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	1- Currently Critical	Jun 13, 2023	4,059,000

## Asset Detail Report By Asset Name

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Exterior Walls - Repairs Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	1- Currently Critical	Jun 13, 2023	685,950
Exterior Windows - Original Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	1- Currently Critical	Jun 13, 2023	1,078,781
Exterior Windows Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	3- Necessary - Not Yet Critical	Jun 13, 2027	351,863
Fittings Renewal	Yes	C1030 - Fittings	Beyond Useful Life	1- Currently Critical	Jun 13, 2023	1,685,840
Floor Finishes - Carpet Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jun 13, 2027	668,466
Floor Finishes - Epoxy Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	1- Currently Critical	Jun 13, 2023	332,690
Floor Finishes - Vinyl Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jun 13, 2027	782,363
Institutional Equipment Renewal	Yes	E1020 - Institutional Equipment	Beyond Useful Life	3- Necessary - Not Yet Critical	Jun 13, 2028	543,903
Laboratory Equipment Renewal	Yes	E - Equipment and Furnishings	Beyond Useful Life	3- Necessary - Not Yet Critical	Jun 13, 2028	7,473,075
Passenger Elevators EDO 286 Renewal	Yes	D1010 - Elevators and Lifts	Beyond Useful Life	1- Currently Critical	Jun 13, 2024	294,843
Plumbing Fixtures - Classrooms and Labs Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	1- Currently Critical	Jun 13, 2023	3,567,589
Roof Coverings - Level 1 Storage bldg Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Jun 13, 2028	42,026
Roof Coverings - Level 5 BUR Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	1- Currently Critical	Jun 13, 2023	30,019
Terminal and Package Units Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Jun 13, 2028	538,131
~2018 Envelope Weather Proofing EPC-005-14 Renewal	Yes	B20 - Exterior Enclosure	Beyond Useful Life	1- Currently Critical	Mar 20, 2019	-1,078,795
<b>Total</b>						<b>27,152,922</b>

# Asset Detail Report

## By Asset Name

  
**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Child Care Center  
**Asset Number:** CH

**Assets are ordered by Asset Name**

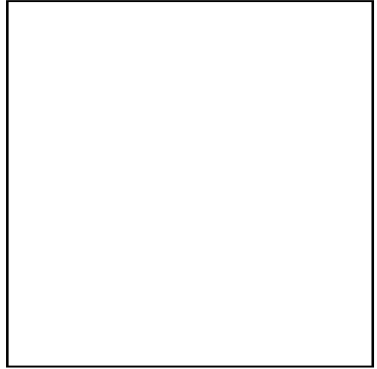
**Currency:** CAD

**Statistics**

<b>FCI Cost:</b>	591,635	<b>FCI:</b>	0.19
<b>RI Cost:</b>	591,635	<b>RE:</b>	0.19
<b>Total Requirements Cost:</b>	591,635		
<b>Current Replacement Value:</b>	3,168,270	<b>Date of most Recent Assessment:</b>	-

<b>Type</b>	Building	<b>Construction Type</b>	
<b>Area</b>	19,196 SF	<b>Historical Category</b>	
<b>Use</b>	Child Care Center		
<b>Floors</b>	2		
<b>Address 1</b>	Burton's Pond Road	<b>City</b>	St. John's
<b>Address 2</b>	-	<b>State/Province/Region</b>	CANADA
<b>Year Constructed</b>	1990	<b>Zip/Postal Code</b>	A1C5S7
<b>Year Renovated</b>	-	<b>Architect</b>	-
<b>Ownership</b>	University Owned	<b>Commission Date</b>	-
		<b>Decommission Date</b>	-

**Photo**



IMG\_9953

**Asset Description**

The Child Care Centre is a two storey building that contains toddler and pre-school programs. The building was constructed in 1990. The building structure consists of a slab on grade concrete foundation with timber framed floor and roof construction that supports wood siding exterior walls. The total building area is reported to be 19,196 ft<sup>2</sup>. Glazing consists of fibreglass exterior units. Roofing for the building consists of asphalt shingles. Heating for the building was reported to consist of electric baseboard heaters.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Air Exchangers Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2029	23,296
Carpet Floor Finishes Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2028	207,497
Domestic Hot Water Tanks Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2025	10,332
Domestic Water Distribution Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2025	50,524
Fittings Renewal	Yes	C1030 - Fittings	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2025	17,996
Lighting Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 14, 2029	58,577



## Asset Detail Report *By Asset Name*

<b>Requirement Name</b>	<b>Renewal</b>	<b>Prime System</b>	<b>Category</b>	<b>Priority</b>	<b>Action Date</b>	<b>Estimated Cost</b>
Plumbing Fixtures Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2028	64,576
Roof Top Unit Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 19, 2023	78,077
Vinyl Composite Tile Floor Finishes Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2027	80,760
<b>Total</b>						<b>591,635</b>

## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Computing Services  
**Asset Number:** CS

**Assets are ordered by Asset Name**

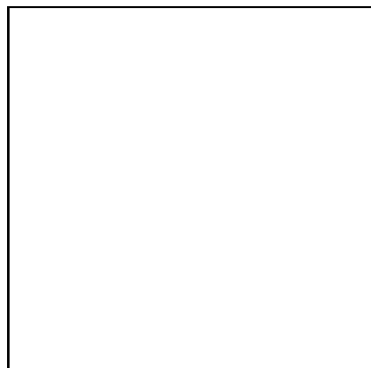
**Currency:** CAD

**Statistics**

FCI Cost:	1,075,036	FCI:	0.27
RI Cost:	1,075,036	RE:	0.27
Total Requirements Cost:	1,075,037		
Current Replacement Value:	3,978,236	Date of most Recent Assessment:	-

<b>Type</b>	Building	<b>Construction Type</b>	
<b>Area</b>	9,408 SF	<b>Historical Category</b>	
<b>Use</b>	Classroom/Office		
<b>Floors</b>	1		
<b>Address 1</b>	-	<b>City</b>	St. John`s
<b>Address 2</b>	-	<b>State/Province/Region</b>	CANADA
<b>Year Constructed</b>	1972	<b>Zip/Postal Code</b>	
<b>Year Renovated</b>	-	<b>Architect</b>	-
<b>Ownership</b>	University Owned	<b>Commission Date</b>	-
		<b>Decommission Date</b>	-

**Photo**



IMG\_0886

**Asset Description**

Computing Services building is a single storey building constructed in 1972. The building structure consists of a slab on grade concrete foundation that supports painted block and batten exterior walls. The total building area is reported to be 9,408 ft2. Exterior doors consist of wood and aluminum doors. Roofing for the building is modified bitumen. Heating for the building was reported to consist of electric baseboard heaters with rooftop AC units for cooling.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Branch Wiring Addition Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 20, 2021	56,434
Branch Wiring Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	1- Currently Critical	Jan 31, 2022	96,464
Domestic Water Distribution Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2028	8,766
Exhaust Fans Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2027	8,332
Exterior Windows Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2025	25,370
Fittings Renewal	Yes	C1030 - Fittings	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 9, 2026	9,173
Floor Finishes Carpet Renewal	Yes	C3020 - Floor	Beyond Useful	1- Currently	Jan 31, 2022	73,720



## Asset Detail Report

*By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Floor Finishes VCT Renewal	Yes	Finishes C3020 - Floor Finishes	Life Beyond Useful Life	Critical 3- Necessary - Not Yet Critical	Dec 20, 2026	61,873
Lighting Addition Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2029	14,998
Lighting Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 20, 2021	29,656
Other Electrical Systems Renewal	Yes	D5090 - Other Electrical Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2028	3,293
Plumbing Fixtures Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2027	28,829
Raised Floor -Computer Lab Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 20, 2026	9,838
Roof Coverings Mod Bit Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 9, 2026	395,606
Roof Top A/C Unit CS-AC-01 Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	1- Currently Critical	Jan 31, 2022	104,833
Roof Top A/C Unit CS-AC-02 Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	1- Currently Critical	Jan 31, 2022	104,833
Sanitary Waste Renewal	Yes	D2030 - Sanitary Waste	Beyond Useful Life	1- Currently Critical	Jan 31, 2023	24,827
Wall Finishes Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2028	18,192
<b>Total</b>						<b>1,075,037</b>

# Asset Detail Report

## By Asset Name

  
**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Corte Real  
**Asset Number:** CA

**Assets are ordered by Asset Name**

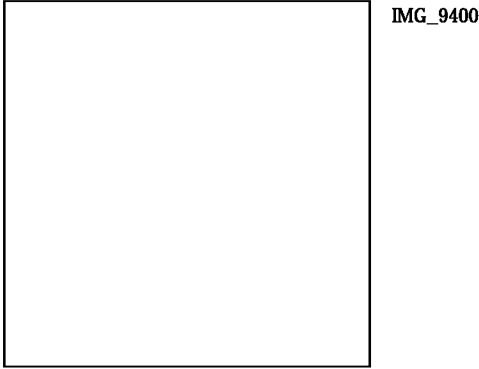
**Currency:** CAD

**Statistics**

<b>FCI Cost:</b>	220,915	<b>FCI:</b>	0.09
<b>RI Cost:</b>	220,915	<b>RE:</b>	0.09
<b>Total Requirements Cost:</b>	220,916		
<b>Current Replacement Value:</b>	2,524,965	<b>Date of most Recent Assessment:</b>	-

<b>Type</b>	Building	<b>City</b>	St. John's
<b>Area</b>	11,248 SF	<b>State/Province/Region</b>	CANADA
<b>Use</b>	Multipurpose Use	<b>Zip/Postal Code</b>	A1C5S1
<b>Floors</b>	2	<b>Architect</b>	-
<b>Address 1</b>	57 Allandale Rd	<b>Commission Date</b>	-
<b>Address 2</b>	Burton's Pond Road	<b>Decommission Date</b>	-
<b>Year Constructed</b>	1973		
<b>Year Renovated</b>	-		
<b>Ownership</b>	University Owned		

**Photo**



**Asset Description**

Corte Real is a two storey building that contains offices and facilities such as a mail room, laundry room and campus food bank. The building was constructed in 1973. The building structure consists of a slab on grade concrete foundation that supports metal siding and brick veneer exterior walls. The total building area is reported to be 11,248 ft2. Glazing consists of metal framed exterior units. Exterior doors consist of metal service and storefront doors. Roofing for the building consists of modified bitumen. Heating for the building was reported to consist of electric baseboard heaters with the addition of an AC unit.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Carpet Floor Finishes Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 4, 2026	40,528
Domestic Water Distribution Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 4, 2025	495
Electric Baseboard Heating Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 4, 2024	61,302
Electrical Service and Distribution Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 4, 2028	18,447
Emergency Light Fixtures Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 4, 2026	23,063
Exhaust Fans Multi Dryer Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 4, 2026	10,763



## Asset Detail Report

*By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Exhaust Fans Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 4, 2026	17,297
Metal Siding - East Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 4, 2024	5,595
Plumbing Fixtures Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	1- Currently Critical	Mar 4, 2020	26,907
Sanitary Piping Renewal	Yes	D2030 - Sanitary Waste	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 4, 2025	6,383
Service Doors Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 4, 2025	10,136
<b>Total</b>						<b>220,916</b>



# Asset Detail Report

## By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Coughlan College  
**Asset Number:** CL

**Assets are ordered by Asset Name**

**Currency:** CAD

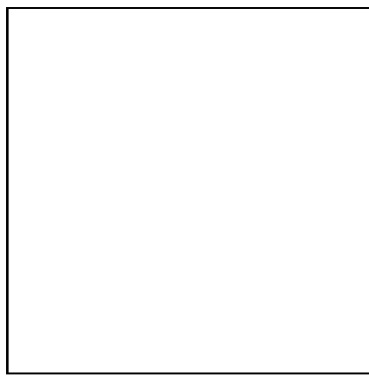
**Statistics**

FCI Cost:	7,408,552	FCI:	0.67
RI Cost:	7,408,552	RE:	0.67
Total Requirements Cost:	7,408,555		
Current Replacement Value:	10,979,459	Date of most Recent Assessment:	Nov 1, 2021

<b>Type</b>	Building	<b>Construction Type</b>	
<b>Area</b>	39,251 SF	<b>Historical Category</b>	
<b>Use</b>	Residence - Mixed	<b>City</b>	St. John's
<b>Floors</b>	4	<b>State/Province/Region</b>	CANADA
<b>Address 1</b>	-	<b>Zip/Postal Code</b>	
<b>Address 2</b>	-	<b>Architect</b>	-
<b>Year Constructed</b>	1969	<b>Commission Date</b>	-
<b>Year Renovated</b>	-	<b>Decommission Date</b>	-
<b>Ownership</b>	University Owned		

**Budget Division:** Residence

**Photo**



1101044 Photo TD 002

**Asset Description**

Coughlan College consists of three building sections (A Section, B Section and C Section) A Section contains some teaching areas, student aid and offices. B section consists of storage areas on the main floor with the second floor being a recreation area. C Section is a four story residence consisting of single and double dormitory style rooms.

The building was originally constructed in approximately 1969 and has a total reported area of 39,251 square feet.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Air Handling Units Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	311,587
Ceiling Finishes - A Section Suspended Tile Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	43,938
Ceiling Finishes - B Section Suspended Tile Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	33,393
Ceiling Finishes - C Section Plaster/Drywall Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	151,620
Ceiling Finishes - A Section Suspended Tile Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2027	70,300

## Asset Detail Report By Asset Name

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Communications and Security Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	2- Potentially Critical	Nov 1, 2023	146,701
DHW Heater/Tanks Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	96,461
Electric Radiators Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	501,628
Electrical Service and Distribution - Secondary Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	83,948
Exterior Doors - Metal Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2025	30,221
Exterior Walls - Masonry Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	676,098
Exterior Windows Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	1,399,125
Fittings Renewal	Yes	C1030 - Fittings	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	146,701
Floor Finishes - Terrazzo Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2024	236,447
Floor Finishes VCT - A Section Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2026	84,125
Floor Finishes VCT - A Section Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2027	134,600
Floor Finishes VCT - B and C Sections Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	336,500
Lighting and Branch Wiring - A Section Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2027	139,203
Lighting and Branch Wiring - C and B Sections Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	231,219
Other Electrical Systems Renewal	Yes	D5090 - Other Electrical Systems	Beyond Useful Life	1- Currently Critical	Nov 1, 2022	110,393
Plumbing Fixtures - C Section Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	176,293
Rain Water Drainage Renewal	Yes	D2040 - Rain Water Drainage	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	73,105
Residence Millwork Renewal	Yes	E2020 - Movable Furnishings	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	236,735
Roof Coverings - A Section Mod Bit Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	2- Potentially Critical	Nov 1, 2023	185,020
Roof Coverings - A Section Mod Bit Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2027	46,255
Roof Coverings - B Section BUR Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	102,266
Roof Coverings - C Section Mod Bit Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2027	206,466
Rooftop Cooling Units Renewal	Yes	D3030 - Cooling Generating Systems	Beyond Useful Life	1- Currently Critical	Nov 1, 2022	74,621
Sanitary Waste Renewal	Yes	D2030 - Sanitary Waste	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	159,359
Ventilation Systems Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	271,323
Wall Finishes - Paint Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2026	363,562
Washroom Upgrades - C Section Renewal	Yes	C30 - Interior Finishes	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	537,269
~Column Repair (FRP) Renewal	Yes	B10 - Superstructure	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	12,073

# Asset Detail Report

*By Asset Name*



Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Total						7,408,555



# Asset Detail Report

## By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Curtis House  
**Asset Number:** CU

**Assets are ordered by Asset Name**

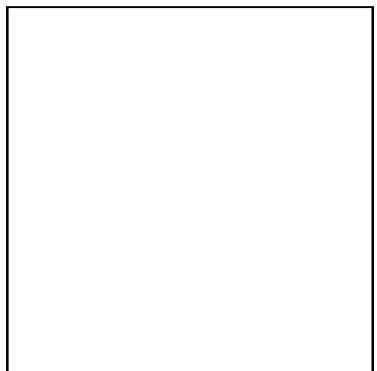
**Currency:** CAD

**Statistics**

FCI Cost:	235,720	FCI:	0.04
RI Cost:	235,720	RE:	0.04
Total Requirements Cost:	235,720		
Current Replacement Value:	6,111,426	Date of most Recent Assessment:	-

<b>Type</b>	Building	<b>Construction Type</b>		
<b>Area</b>	21,940 SF	<b>Historical Category</b>		
<b>Use</b>	Housing - Dormitory			
<b>Floors</b>	5			
<b>Address 1</b>	Livyers Loop	<b>City</b>		St. John's
<b>Address 2</b>	-	<b>State/Province/Region</b>		CANADA
<b>Year Constructed</b>	1966	<b>Zip/Postal Code</b>		A1C5S7
<b>Year Renovated</b>	-	<b>Architect</b>		-
<b>Ownership</b>	University Owned	<b>Commission Date</b>		-
		<b>Decommission Date</b>		-

**Photo**



IMG\_9364

**Asset Description**

Curtis House is a five storey building and contains student residence rooms. The building was constructed in 1966. The building structure consists of a slab on grade concrete foundation that supports brick veneer exterior walls. The total building area is reported to be 21,940 ft2. Exterior doors consist of glazed metal doors. Roofing for the building consists of copper mansard and modified bitumen. Heating for the building was reported to consist of electric baseboard heaters.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Exterior Windows Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 4, 2025	215,056
Hot Water Storage Tank Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 4, 2025	20,664
<b>Total</b>						<b>235,720</b>



## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Doyle House  
**Asset Number:** DO

**Assets are ordered by Asset Name**

**Currency:** CAD

**Statistics**

FCI Cost:	905,741	FCI:	0.15
RI Cost:	905,741	RE:	0.15
Total Requirements Cost:	905,741		
Current Replacement Value:	6,208,107	Date of most Recent Assessment:	-

<b>Type</b>	Building	<b>Construction Type</b>		
<b>Area</b>	21,098 SF	<b>Historical Category</b>		
<b>Use</b>	Housing - Dormitory			
<b>Floors</b>	5			
<b>Address 1</b>	Livyers Loop	<b>City</b>		St. John's
<b>Address 2</b>	-	<b>State/Province/Region</b>		CANADA
<b>Year Constructed</b>	1966	<b>Zip/Postal Code</b>		A1C5S7
<b>Year Renovated</b>	-	<b>Architect</b>		-
<b>Ownership</b>	University Owned	<b>Commission Date</b>		-
		<b>Decommission Date</b>		-

**Budget Division:** Residence

**Photo**



**Asset Description**

Doyle House is a five storey building and contains student residence rooms. The building was constructed in 1966. The building structure consists of a slab on grade concrete foundation that supports brick veneer exterior walls. The total building area is reported to be 21,098 ft2. Exterior doors consist of glazed metal doors. Roofing for the building consists of copper mansard and ballasted EPDM. Heating for the building was reported to consist of electric baseboard heaters.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Ballasted EPDM Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 28, 2022	150,903
Brick Veneer Exterior Walls Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 28, 2029	225,702
Copper Mansard Roof Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	2- Potentially Critical	Feb 28, 2021	149,200
Emergency Light Fixtures Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 28, 2025	49,008
Glazed Metal Exterior Doors Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 28, 2025	10,811
Sanitary/Storm Sewer Piping Renewal	Yes	D2030 - Sanitary Waste	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 29, 2024	338,412



## Asset Detail Report *By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
~2018 Envelope Weather Proofing EPC-005-14 Renewal	Yes	B20 - Exterior Enclosure	Beyond Useful Life	1 - Currently Critical	Mar 20, 2019	-18,295
<b>Total</b>						<b>905,741</b>

## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Earth Science  
**Asset Number:** ER

Assets are ordered by Asset Name

Currency: CAD

### Statistics

FCI Cost:	39,112,640	FCI:	0.42
RI Cost:	39,112,640	RE:	0.42
Total Requirements Cost:	39,112,642		
Current Replacement Value:	92,710,080	Date of most Recent Assessment:	Oct 26, 2021

<b>Type</b>	Building	<b>Construction Type</b>	
<b>Area</b>	238,217 SF	<b>Historical Category</b>	
<b>Use</b>	Classroom/Office	<b>City</b>	St. John's
<b>Floors</b>	6	<b>State/Province/Region</b>	CANADA
<b>Address 1</b>	-	<b>Zip/Postal Code</b>	
<b>Address 2</b>	-	<b>Architect</b>	-
<b>Year Constructed</b>	1989	<b>Commission Date</b>	-
<b>Year Renovated</b>	-	<b>Decommission Date</b>	-
<b>Ownership</b>	University Owned		

### Photo

No photo available.

### Asset Description

Earth Science building is a six storey building that contains offices, classrooms and laboratories. The building was constructed in 1989. The building structure consists of a slab on grade concrete foundation and concrete superstructure that supports brick exterior walls. The total building area is reported to be 238,217 ft<sup>2</sup>. Exterior doors consist of metal overhead and bay doors, as well as metal storefront doors. Roofing for the building consists of ballasted EPDM roofing membrane. Heating for the building was reported to be hot water heating and electric unit heaters, with the addition of water cooled AC units.

### Requirements

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
AHU ER-GVU-01 Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2025	155,793
AHU's ER-LVU-01,02; ER-LMU-01,02,03 Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2025	778,967
Ceiling Finishes - Acoustical Tile Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2026	1,993,106
Chiller System Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2024	2,856,006
DHW tanks Renewal	Yes	D2022 - Hot Water Service	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2024	80,081
Elevators EDO 998, 989 Renewal	Yes	D1010 - Elevators and Lifts	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2027	728,006
Exterior Doors - Entrance Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2025	72,072
Exterior Doors - Overhead Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2024	24,024
Exterior Doors - Service Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	34,953
Fire Alarm Panel Renewal	Yes	D5037 - Fire Alarm Systems	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	23,063
Floor Finishes - Carpet Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	857,544
Floor Finishes - Sheet Vinyl Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	244,950

## Asset Detail Report

*By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Floor Finishes - Vinyl Tile Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2026	1,201,971
Fume Hoods Renewal	Yes	E1027 - Laboratory Equipment	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2026	8,074,360
Generator Renewal	Yes	D5092 - Emergency Light and Power Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2026	653,444
Heating, Cooling and Ventilation System Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2026	7,295,396
Institutional Equipment Renewal	Yes	E1020 - Institutional Equipment	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2026	628,297
Laboratory Equipment Renewal	Yes	E - Equipment and Furnishings	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2026	5,648,433
Metal Soffit Renewal	Yes	B2016 - Exterior Soffits	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	12,049
Parking Garage Air Curtain Renewal	Yes	D3090 - Other HVAC Systems and Equipment	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	10,486
Parking Garage Unit Heaters Renewal	Yes	D3090 - Other HVAC Systems and Equipment	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2026	27,736
Parking Garage Ventilation Renewal	Yes	D3090 - Other HVAC Systems and Equipment	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	0
Roof Coverings - EPDM Ballasted Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	2,289,101
Structural Review Renewal	Yes	B10 - Superstructure	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	13,981
~Branch Wiring Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2027	569,339
~Column Repair (FRP and Footing Repairs) Renewal	Yes	B10 - Superstructure	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	54,327
~Column Repair (FRP) Renewal	Yes	B10 - Superstructure	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	36,218
~Column Repair (Water-proofing Sealant) Renewal	Yes	B10 - Superstructure	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	220,326
~Exterior Windows Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2027	1,209,294
~Fittings Renewal	Yes	C1030 - Fittings	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2027	389,485
~Floor Finishes - Ceramic Tile Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2027	205,870
~Plumbing Fixtures - Classrooms and Labs Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2027	2,112,985
~Plumbing Fixtures - Washrooms Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2027	34,979
~Sprinklers - Wet Renewal	Yes	D4010 - Sprinklers	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2027	576,000
<b>Total</b>						<b>39,112,642</b>

# Asset Detail Report

*By Asset Name*

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Education Building  
**Asset Number:** ED

**Assets are ordered by Asset Name**

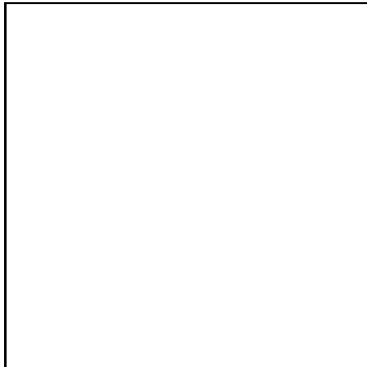
**Currency:** CAD

## Statistics

<b>FCI Cost:</b>	25,959,163	<b>FCI:</b>	0.45
<b>RI Cost:</b>	25,959,163	<b>RE:</b>	0.45
<b>Total Requirements Cost:</b>	25,959,165		
<b>Current Replacement Value:</b>	57,523,266	<b>Date of most Recent Assessment:</b>	Sep 29, 2020

<b>Type</b>	Building			
<b>Area</b>	174,525 SF			
<b>Use</b>	Classroom/Office	<b>Construction Type</b>		
<b>Floors</b>	6	<b>Historical Category</b>		
<b>Address 1</b>	-	<b>City</b>		Saint John's
<b>Address 2</b>	-	<b>State/Province/Region</b>		CANADA
<b>Year Constructed</b>	1966	<b>Zip/Postal Code</b>		
<b>Year Renovated</b>	-	<b>Architect</b>		-
<b>Ownership</b>	University Owned	<b>Commission Date</b>		-
		<b>Decommission Date</b>		-

## Photo



1201015 Education KE 74

## Asset Description

The Education building is a six storey building that contains offices and classrooms. The building was constructed in 1966. The building structure consists of a slab on grade concrete foundation that supports brick exterior walls. The total building area is reported to be 174,525 ft2. Glazing consists of exterior curtain wall. Exterior doors consist of aluminum entrance and secondary doors along with metal service doors. Roofing for the building consists of modified bitumen membrane. Heating for the building was reported to be hot water radiators with a 25 ton chiller for cooling.

## Requirements

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Air Handlers ED-AHU-01;02 Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	1- Currently Critical	Dec 9, 2020	4,367,372
Branch Wiring Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 9, 2028	3,475,229
Ceiling Finishes - Suspended Ceiling Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	2- Potentially Critical	Sep 29, 2022	1,480,999
Chiller ED-CHL-01 Renewal	Yes	D3030 - Cooling Generating Systems	Beyond Useful Life	1- Currently Critical	Dec 9, 2020	52,951
Elevators EDO 291 Renewal	Yes	D1010 - Elevators and Lifts	Beyond Useful Life	1- Currently Critical	Dec 9, 2020	364,003
Elevators EDO 292 Renewal	Yes	D1010 - Elevators and Lifts	Beyond Useful Life	1- Currently Critical	Dec 9, 2020	385,843

## Asset Detail Report By Asset Name

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Exterior Doors - Entrance Service Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 8, 2025	10,811
Exterior Walls - Masonry Repointing Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 8, 2023	368,685
Exterior Windows - Curtain Wall Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	1- Currently Critical	Dec 8, 2020	9,332,379
Fittings Renewal	Yes	C1030 - Fittings	Beyond Useful Life	3- Necessary - Not Yet Critical	Sep 29, 2025	119,985
Floor Finishes - Carpet - 1003 Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Sep 29, 2028	14,283
Floor Finishes - Carpet - 4036-4038 Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Sep 29, 2028	125,778
Floor Finishes - Carpet - New Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Sep 29, 2026	125,778
Floor Finishes - Carpet - Room 5004 Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Sep 29, 2028	9,945
Floor Finishes - Carpet - Rooms 2019-2020 Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Sep 29, 2028	13,649
Floor Finishes - Carpet Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	2- Potentially Critical	Sep 29, 2022	87,887
Floor Finishes - Sheet Vinyl Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	1- Currently Critical	Sep 29, 2021	980,723
Floor Finishes - VCT Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Sep 29, 2023	734,092
Handicap Lift EDO 0743 Renewal	Yes	D1010 - Elevators and Lifts	Beyond Useful Life	1- Currently Critical	Dec 9, 2020	163,801
Interior Doors Renewal	Yes	C1020 - Interior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Sep 29, 2026	1,196,383
Lighting Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 9, 2027	421,963
Package Units - AC Units and Heat Pumps Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	1- Currently Critical	Dec 9, 2020	308,877
Partitions - Painted Gypsum Renewal	Yes	C1010 - Partitions	Beyond Useful Life	3- Necessary - Not Yet Critical	Sep 29, 2028	157,492
Plumbing Fixtures - Sinks Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Sep 29, 2025	144,143
Roof Coverings - 3rd and partial 5th Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 9, 2027	534,334
Roof Coverings - Modified Bitumen - 4th Level Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	2- Potentially Critical	Dec 9, 2022	554,386
Rooftop AC Unit (ED-AC-8)) Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	1- Currently Critical	Dec 9, 2020	36,771
Stair Lift EDO 1266; 1267 Renewal	Yes	D1010 - Elevators and Lifts	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 9, 2026	109,201
Wall Finishes - Paint Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Sep 29, 2025	281,422
<b>Total</b>						<b>25,959,165</b>

# Asset Detail Report

## By Asset Name

  
**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Engineering and Applied Sciences  
**Asset Number:** EN

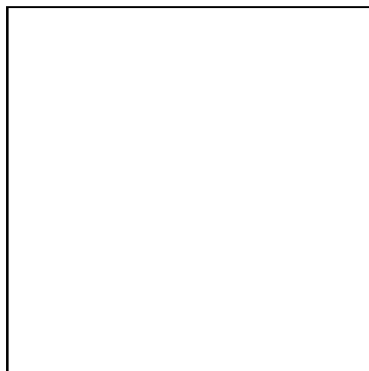
**Assets are ordered by Asset Name** **Currency:** CAD

**Statistics**

FCI Cost:	34,711,868	FCI:	0.30
RI Cost:	34,711,868	RE:	0.30
Total Requirements Cost:	34,711,868		
Current Replacement Value:	115,445,498	Date of most Recent Assessment:	-

<b>Type</b>	Building	<b>Construction Type</b>	
<b>Area</b>	287,820 SF	<b>Historical Category</b>	
<b>Use</b>	Classroom/Office		
<b>Floors</b>	5		
<b>Address 1</b>	Artic Avenue	<b>City</b>	St. John's
<b>Address 2</b>	-	<b>State/Province/Region</b>	CANADA
<b>Year Constructed</b>	1974	<b>Zip/Postal Code</b>	A1C5S7
<b>Year Renovated</b>	-	<b>Architect</b>	-
<b>Ownership</b>	University Owned	<b>Commission Date</b>	-
		<b>Decommission Date</b>	-

**Photo**



1201015 Engineering KE 109

**Asset Description**

S.J. Carew Building

The Engineering and Applied Sciences building is a five storey building and contains classrooms, laboratories and offices. The building was constructed in 1974. The building structure consists of a slab on grade concrete foundation that supports brick veneer exterior walls. The total building area is reported to be 287,820 ft<sup>2</sup>. Glazing consists of metal double pane units. Exterior doors consist of aluminum entrance doors as well as metal overhead and service doors. Roofing for the building consists of ballasted EPDM and built up roofing membrane. Heating and cooling for the building was reported to consist of radiant heating accompanied by air conditioning units.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
25 Hp Compressors Renewal	Yes	D3060 - Controls and Instrumentation	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 5, 2028	38,438
4 Ton York Roof Top Unit Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 5, 2025	10,920
Air Conditioning Units Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	1- Currently Critical	Jan 5, 2022	1,249,232
Air Handler EN-HV-06 Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	1- Currently Critical	Jan 5, 2021	155,793
Air Handlers EN-AHU-1,2,3 Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	2- Potentially Critical	Jan 5, 2023	1,061,433
Air Handlers EN-HV-04,05,07 Renewal	Yes	D3040 - Distribution	Beyond Useful	2- Potentially	Jan 5, 2023	398,219

## Asset Detail Report By Asset Name

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
		Systems	Life	Critical		
Aluminium Entrance Doors Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 23, 2023	84,083
Branch Wiring Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 5, 2025	2,092,215
Brick Veneer Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 23, 2023	464,270
Carpeting Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Sep 29, 2025	118,183
Carpeting Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	1- Currently Critical	Sep 29, 2020	546,666
Domestic Hot Water Tanks Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	1- Currently Critical	Dec 18, 2012	80,081
Domestic Water Distribution Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 5, 2026	757,542
EPDM Roofing - Northwest Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	1- Currently Critical	Dec 23, 2020	2,896,809
EPDM Roofing - South (Overpass) Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 23, 2025	741,463
Emergency Light Fixtures Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 5, 2025	57,657
Exhaust Fans Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	1- Currently Critical	Jan 5, 2021	94,173
Fittings Renewal	Yes	C1030 - Fittings	Beyond Useful Life	3- Necessary - Not Yet Critical	Sep 29, 2023	2,363,722
Freezers and Coolers Renewal	Yes	E1090 - Other Equipment	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 5, 2027	153,752
Heat Circulation Pumps Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 5, 2028	69,188
Hot Water Heat Exchangers Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	2- Potentially Critical	Jan 5, 2023	90,303
Laboratory Equipment Renewal	Yes	E - Equipment and Furnishings	Beyond Useful Life	2- Potentially Critical	Jan 5, 2023	3,034,109
Mechanical Upgrades - Valves etc Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 5, 2028	571,999
Overhead Doors Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	2- Potentially Critical	Dec 23, 2022	120,118
Painted Wall Finishes Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Sep 29, 2025	237,528
Passenger Elevator EDO 555 Renewal	Yes	D1010 - Elevators and Lifts	Beyond Useful Life	2- Potentially Critical	Dec 23, 2022	364,003
Perimeter Radiant Heat Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 5, 2026	2,921,278
Plumbing Fixtures Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	1- Currently Critical	Sep 29, 2021	217,944
Sanitary Sewer Piping Renewal	Yes	D2030 - Sanitary Waste	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 5, 2026	5,313,157
Service Doors Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	2- Potentially Critical	Dec 23, 2022	32,432
Sheet Vinyl Flooring Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	2- Potentially Critical	Sep 29, 2022	545,418
Steel Framed Double Pane Windows (Operable) Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 23, 2023	3,603,938
Suspended Ceiling Tiles Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	1- Currently Critical	Sep 29, 2021	1,813,514



## Asset Detail Report *By Asset Name*

<b>Requirement Name</b>	<b>Renewal</b>	<b>Prime System</b>	<b>Category</b>	<b>Priority</b>	<b>Action Date</b>	<b>Estimated Cost</b>
T8 Lighting Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 14, 2029	757,216
Vinyl Composite Tile Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	2- Potentially Critical	Sep 29, 2022	1,614,712
Water Fountains Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Sep 29, 2023	40,360
<b>Total</b>						<b>34,711,868</b>

## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Facility Management  
**Asset Number:** FM

**Assets are ordered by Asset Name**

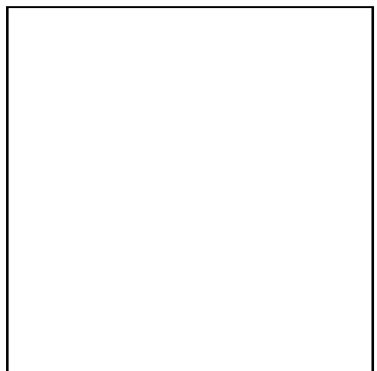
**Currency:** CAD

**Statistics**

FCI Cost:	2,500,757	FCI:	0.29
RI Cost:	2,500,757	RE:	0.29
Total Requirements Cost:	2,500,755		
Current Replacement Value:	8,613,138	Date of most Recent Assessment:	Dec 17, 2014

<b>Type</b>	Building	<b>Construction Type</b>		
<b>Area</b>	43,431 SF	<b>Historical Category</b>		
<b>Use</b>	Office			
<b>Floors</b>	1			
<b>Address 1</b>	Phedan Road	<b>City</b>	St. John's	
<b>Address 2</b>	-	<b>State/Province/Region</b>	CANADA	
<b>Year Constructed</b>	1971	<b>Zip/Postal Code</b>		
<b>Year Renovated</b>	-	<b>Architect</b>	-	
<b>Ownership</b>	University Owned	<b>Commission Date</b>	-	
		<b>Decommission Date</b>	-	

**Photo**



1401079 FM 07

**Asset Description**

Facility Management building is a single storey building that contains offices. The building was constructed in 1971. The building structure consists of a slab on grade concrete foundation that supports stone veneer exterior walls. The total building area is reported to be 43,431 ft2. Glazing consists of wood and aluminum framed units. Exterior doors consist of aluminum and metal doors. Roofing for the building consists of modified bitumen and built up roofing membrane. Heating and cooling for the building was reported to consist of electric baseboard heaters and a rooftop AC unit.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Baseboard Heat - Electric Renewal	Yes	D3020 - Heat Generating Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2027	167,580
Branch Wiring Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2027	524,429
Ceiling Finishes Gyproc Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 1, 2027	53,093
Ceiling Finishes Suspended Tile Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	1- Currently Critical	Jan 31, 2022	104,625
DHW Heater/Tanks Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 16, 2027	9,787
Domestic Water Distribution Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2027	1,911

## Asset Detail Report

### By Asset Name

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Electrical Service and Distribution Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2027	260,372
Exterior Walls Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	1- Currently Critical	Jan 31, 2022	109,048
Exterior Windows Wood Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	1- Currently Critical	Jan 31, 2022	247,377
Fire Alarm System Renewal	Yes	D5037 - Fire Alarm Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2028	39,088
Fittings Renewal	Yes	C1030 - Fittings	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2027	87,405
Floor Finishes Carpet Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 16, 2021	187,795
Floor Finishes Rubber Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 16, 2024	114,709
Floor Finishes Vinyl Tile Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	1- Currently Critical	Jan 31, 2022	37,838
Lighting Building Mounted HID Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 15, 2023	32,663
Lighting Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 14, 2029	128,718
Overhead Door Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 16, 2023	2,726
Partitions Renewal	Yes	C1010 - Partitions	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 16, 2024	156,734
Plumbing Fixtures Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2026	115,314
Sanitary waste Renewal	Yes	D2030 - Sanitary Waste	Beyond Useful Life	1- Currently Critical	Jan 31, 2022	44,082
Standpipes Renewal	Yes	D4020 - Standpipes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2027	75,461
<b>Total</b>						<b>2,500,755</b>



## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Faculty of Medicine (HSC)  
**Asset Number:** H-M

**Assets are ordered by Asset Name**

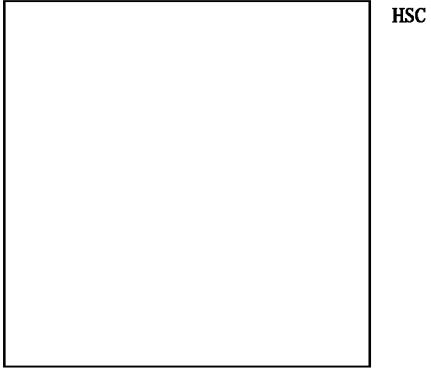
**Currency:** CAD

**Statistics**

FCI Cost:	7,256,901	FCI:	0.13
RI Cost:	7,256,901	RE:	0.13
Total Requirements Cost:	7,256,901		
Current Replacement Value:	56,164,164	Date of most Recent Assessment:	-

<b>Type</b>	Building	<b>Construction Type</b>		<b>City</b>	-
<b>Area</b>	131,532 SF	<b>Historical Category</b>		<b>State/Province/Region</b>	-
<b>Use</b>	Medical - Hospital			<b>Zip/Postal Code</b>	-
<b>Floors</b>	5			<b>Architect</b>	-
<b>Address 1</b>	-			<b>Commission Date</b>	-
<b>Address 2</b>	-			<b>Decommission Date</b>	-
<b>Year Constructed</b>	1975				
<b>Year Renovated</b>	-				
<b>Ownership</b>	University Owned				

**Photo**



HSC

**Asset Description**

The Faculty of Medicine is a five storey building. The building was constructed in 1975. The building supports brick exterior walls with the total building area reported to be 131,532 ft2. Exterior doors consist of metal service and aluminum entrance doors.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Ceiling Finishes Painted Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 30, 2025	49,641
Ceiling Finishes Suspended Tile Poor Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 30, 2023	252,525
Communications and Security Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 30, 2025	1,155,837
Domestic Water Distribution Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	1- Currently Critical	Mar 30, 2020	400,699
Exterior Service Doors Metal Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 30, 2025	14,414
Exterior Windows Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 30, 2025	877,164
Fittings 1975 Renewal	Yes	C1030 - Fittings	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 30, 2025	108,515

## Asset Detail Report *By Asset Name*



Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Floor Finishes Carpet Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 30, 2027	442,233
Floor Finishes Vinyl Tile Fair Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 30, 2028	581,075
Floor Finishes Vinyl Tile Poor Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	1- Currently Critical	Mar 30, 2020	581,075
Lighting Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 30, 2025	1,737,867
Other Electrical Systems Renewal	Yes	D5090 - Other Electrical Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 30, 2025	249,911
Painted Wall Finishes Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	1- Currently Critical	Mar 30, 2021	101,607
Roof Coverings Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 30, 2026	704,338
<b>Total</b>						<b>7,256,901</b>



## Asset Detail Report *By Asset Name*

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Faculty of Medicine Extension (HSC)  
**Asset Number:** M

**Assets are ordered by Asset Name**

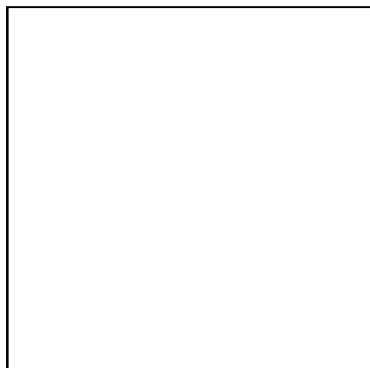
**Currency:** CAD

**Statistics**

FCI Cost:	0	FCE:	0.00
RI Cost:	0	RE:	0.00
<b>Total Requirements Cost:</b>			
Current Replacement Value:	67,029,840	Date of most Recent Assessment:	-

<b>Type</b>	Building	<b>Construction Type</b>		
<b>Area</b>	153,429 SF	<b>Historical Category</b>		
<b>Use</b>	Medical - Hospital			
<b>Floors</b>	5			
<b>Address 1</b>	-	<b>City</b>		-
<b>Address 2</b>	-	<b>State/Province/Region</b>		-
<b>Year Constructed</b>	2015	<b>Zip/Postal Code</b>		-
<b>Year Renovated</b>	-	<b>Architect</b>		-
<b>Ownership</b>	University Owned	<b>Commission Date</b>		-
		<b>Decommission Date</b>		-

**Photo**



FoM Ext

**Asset Description**

The Faculty of Medicine expansion is a five storey building that contains exam rooms, lecture halls and laboratories. The building was constructed in 2015. The building structure consists of a slab on grade concrete foundation that supports brick and exterior curtain walls. The total building area is reported to be 153,429 ft2. Exterior doors consist of metal service doors and aluminum entrance doors.

**Requirements**

No data available.



# Asset Detail Report

## By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Faculty of Nursing (HSC)  
**Asset Number:** H-N

**Assets are ordered by Asset Name**

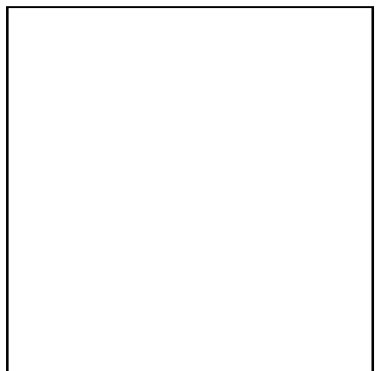
**Currency:** CAD

**Statistics**

FCI Cost:	1,600,753	FCI:	0.24
RI Cost:	1,600,753	RE:	0.24
Total Requirements Cost:	1,600,754		
Current Replacement Value:	6,746,500	Date of most Recent Assessment:	-

<b>Type</b>	Building	<b>Construction Type</b>		
<b>Area</b>	15,800 SF	<b>Historical Category</b>		
<b>Use</b>	Medical - Other			
<b>Floors</b>	2			
<b>Address 1</b>	-	<b>City</b>		-
<b>Address 2</b>	-	<b>State/Province/Region</b>		-
<b>Year Constructed</b>	1975	<b>Zip/Postal Code</b>		-
<b>Year Renovated</b>	-	<b>Architect</b>		-
<b>Ownership</b>	University Owned	<b>Commission Date</b>		-
		<b>Decommission Date</b>		-

**Photo**



HSC

**Asset Description**

Faculty of Nursing is a two storey building. The building was constructed in 1975 with a total building area is reported to be 15,800 ft2.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Ceiling Finishes Painted Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 30, 2028	7,456
Ceiling Finishes Suspended Tile Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 30, 2027	142,496
Domestic Water Distribution Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 30, 2028	48,133
Exterior Windows Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	2- Potentially Critical	Mar 30, 2022	282,956
Floor Finishes Hard Tile Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	1- Currently Critical	Mar 30, 2020	68,335
Floor Finishes Vinyl Sheet Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 30, 2025	112,517
HVAC Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	1- Currently Critical	Mar 30, 2020	292,103



## Asset Detail Report *By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Interior Doors Renewal	Yes	C1020 - Interior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 30, 2025	180,178
Lighting Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 30, 2025	208,758
Other Electrical Systems Renewal	Yes	D5090 - Other Electrical Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 30, 2025	30,020
Painted Wall Finishes Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 30, 2026	61,028
Partitions Renewal	Yes	C1010 - Partitions	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 30, 2028	114,041
Plumbing Fixtures Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 30, 2025	52,733
<b>Total</b>						<b>1,600,754</b>

# Asset Detail Report

## By Asset Name



**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Feild Hall  
**Asset Number:** GH

**Assets are ordered by Asset Name**

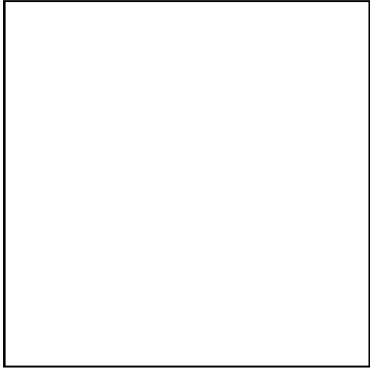
**Currency:** CAD

**Statistics**

FCI Cost:	2,740,475	FCE:	0.45
RI Cost:	2,740,475	RE:	0.45
Total Requirements Cost:	2,740,476		
Current Replacement Value:	6,098,560	Date of most Recent Assessment:	-

<b>Type</b>	Building	<b>City</b>	St. John's
<b>Area</b>	21,027 SF	<b>State/Province/Region</b>	-
<b>Use</b>	Residence - Mixed	<b>Zip/Postal Code</b>	-
<b>Floors</b>	4	<b>Architect</b>	-
<b>Address 1</b>	216 Prince Philip Drive	<b>Commission Date</b>	-
<b>Address 2</b>	-	<b>Decommission Date</b>	-
<b>Year Constructed</b>	1967		
<b>Year Renovated</b>	-		
<b>Ownership</b>	University Owned		

**Photo**



1401079 GH 001

**Asset Description**

Field Hall is a four storey building that contains student residence rooms. The building was constructed in 1967. The building structure consists of a slab on grade concrete foundation that supports brick veneer, metal siding and exterior curtain walls. The total building area is reported to be 21,027 ft2. Glazing consists of steel and aluminum framed units. Exterior doors consist of metal and storefront doors. Roofing for the building consists of modified bitumen. Heating for the building was reported to consist of electric baseboard heaters.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Aluminium Framed Windows Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2027	482,911
Branch Wiring Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2026	213,687
Brick Repointing Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2024	87,375
Brick Veneer Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2027	463,453
Carpet Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	2- Potentially Critical	Nov 1, 2023	94,085
Domestic Water Distribution Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	6,981

## Asset Detail Report By Asset Name

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Electric Baseboard Heating Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2026	114,597
Electrical Service and Distribution Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	15,087
Emergency & Exit Lighting Renewal	Yes	D5090 - Other Electrical Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2026	7,622
Exhaust Fans Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	26,907
Exterior Metal Doors Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2024	13,981
Fire Alarm System Renewal	Yes	D5037 - Fire Alarm Systems	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	15,139
Fittings Renewal	Yes	C1030 - Fittings	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2026	72,017
Hot Water Tanks Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	83,721
Lighting Building Mounted Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	26,442
Lighting Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2028	64,520
Metal Siding Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2027	25,209
Painted Gypsum Board Ceilings Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2024	51,406
Plaster Soffit Renewal	Yes	B2016 - Exterior Soffits	Beyond Useful Life	2- Potentially Critical	Nov 1, 2023	13,812
Plumbing Fixtures Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2027	94,173
Plumbing Fixtures Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2026	94,173
Rain Water Drainage Renewal	Yes	D2040 - Rain Water Drainage	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2027	16,296
Roof Top Unit Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	78,077
Room Furnishings Renewal	Yes	E2020 - Movable Furnishings	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2026	130,689
Sanitary Piping Renewal	Yes	D2030 - Sanitary Waste	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	8,726
Standpipe Renewal	Yes	D4020 - Standpipes	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2026	31,541
Steel Framed Windows Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	92,021
Steel Framed Windows Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2027	86,515
Vinyl Composite Sheet Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2027	91,856
Vinyl Composite Tile Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2026	112,857
Washer / Dryer Renewal	Yes	E1090 - Other Equipment	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2026	24,600
<b>Total</b>						<b>2,740,476</b>

## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Field House  
**Asset Number:** FH

**Assets are ordered by Asset Name**

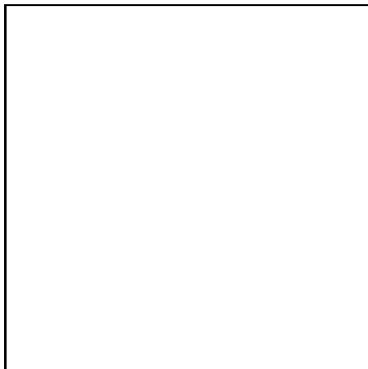
**Currency:** CAD

**Statistics**

FCI Cost:	8,037,428	FCI:	0.32
RI Cost:	8,037,428	RE:	0.32
Total Requirements Cost:	8,037,428		
Current Replacement Value:	24,894,294	Date of most Recent Assessment:	-

<b>Type</b>	Building	<b>Construction Type</b>	
<b>Area</b>	92,300 SF	<b>Historical Category</b>	
<b>Use</b>	Athletic Facility / Gymnasium		
<b>Floors</b>	1		
<b>Address 1</b>	-	<b>City</b>	-
<b>Address 2</b>	-	<b>State/Province/Region</b>	-
<b>Year Constructed</b>	2001	<b>Zip/Postal Code</b>	-
<b>Year Renovated</b>	-	<b>Architect</b>	-
<b>Ownership</b>	Partnership	<b>Commission Date</b>	-
		<b>Decommission Date</b>	-

**Photo**



IMG\_0756

**Asset Description**

The subject property is located on the St. John's campus of Memorial University of Newfoundland. The building is located south of Prince Philip Drive, east of Westerland Road and south of Pedagogues Close. Asphalt paved parking is located to the south of the site building and is beyond the scope of this assessment. The site was originally developed in 2001 and was reported to have a total building area of 92,300 ft<sup>2</sup>. The building is a concrete and steel framed superstructure with concrete foundation walls and spread footings. The exterior walls consist of a combination of architectural concrete block, composite metal panels and prefinished metal. The roof of the building is consists of a modified bitumen roof membrane. The building contains an indoor running track, basketball courts, mezzanine walking track and additional fitness facility areas. No significant repairs or modifications to the base building were reported to have been completed since the original construction.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
AHU #'s 7,8,9 Expansion Area Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 19, 2026	2,244,760
AHU# 6 for Workout Cardio Area (Roof Top) Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 19, 2026	283,134
Block Exterior Walls - Cyclical Repointing Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 19, 2026	196,800
Block Exterior Walls - Repairs/Repointing Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	1- Currently Critical	Nov 19, 2019	61,500
Communications and Security Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 19, 2026	394,990
DHW Heater/Tanks Renewal	Yes	D2022 - Hot Water	Beyond Useful	3- Necessary -	Nov 19, 2024	28,050



## Asset Detail Report By Asset Name

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
		Service	Life	Not Yet Critical		
Exterior Doors - Metal Electrical and South Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	1- Currently Critical	Nov 19, 2019	10,378
Exterior Doors - Metal Overhead Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 19, 2026	11,531
Exterior Doors - Metal Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 19, 2026	50,161
Exterior Metal Walls North Elevation - Painting Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 19, 2022	22,386
Exterior Metal Walls South Elevation - Painting Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 19, 2022	22,386
Fire Alarm Panel Renewal	Yes	D5037 - Fire Alarm Systems	Beyond Useful Life	2- Potentially Critical	Nov 19, 2021	23,063
Floor Finishes - Walking Track Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 19, 2024	144,638
Floor Finishes - Rubberized Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 19, 2027	968,400
Floor Finishes - Running Track Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 19, 2024	549,338
Hardwood flooring - Varnish Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 19, 2025	11,193
Hardwood flooring - major refinish Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 19, 2025	46,638
Lighting Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 14, 2029	99,031
Roof Membrane - Mod Bit Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	2- Potentially Critical	Nov 19, 2021	2,926,281
~2018 Envelope Weather Proofing EPC-005-14 Renewal	Yes	B20 - Exterior Enclosure	Beyond Useful Life	1- Currently Critical	Mar 20, 2019	-57,230
<b>Total</b>						<b>8,037,428</b>

## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Gilbert Court  
**Asset Number:** GB

**Assets are ordered by Asset Name**

**Currency:** CAD

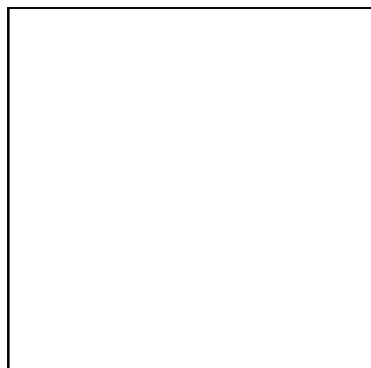
**Statistics**

FCI Cost:	2,075,183	FCI:	0.22
RI Cost:	2,075,183	RE:	0.22
Total Requirements Cost:	2,075,184		
Current Replacement Value:	9,242,588	Date of most Recent Assessment:	-

<b>Type</b>	Building	<b>Construction Type</b>		
<b>Area</b>	29,799 SF	<b>Historical Category</b>		
<b>Use</b>	Housing - Apartments			
<b>Floors</b>	3			
<b>Address 1</b>	Burton's Pond Road	<b>City</b>		St. John's
<b>Address 2</b>	-	<b>State/Province/Region</b>		CANADA
<b>Year Constructed</b>	1974	<b>Zip/Postal Code</b>		A1C5S7
<b>Year Renovated</b>	-	<b>Architect</b>		-
<b>Ownership</b>	University Owned	<b>Commission Date</b>		-
		<b>Decommission Date</b>		-

**Budget Division:** Residence

**Photo**



IMG\_8367

**Asset Description**

Gilbert Court is a three storey building that contains student apartments. The building was constructed in 1974. The building structure consists of a slab on grade concrete foundation that supports a combination of concrete block, brick, painted panel and metal siding exterior walls. The total building area is reported to be 29,799 ft2. Glazing consists of single hung vinyl units, stained and unstained. Exterior doors consist of insulated metal doors. Roofing for the building consists of modified bitumen. Heating for the building was reported to consist of electric baseboard heaters.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Branch Wiring Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2029	301,342
Domestic Water Distribution Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2029	166,207
Edwards Fire Panel Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2028	28,828
Electrical Service and Distribution Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2025	140,428
Emergency Light Fixtures Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2025	34,269
Exterior Walls - Painted Panel Renewal	Yes	B2010 - Exterior Walls	Beyond Useful	2- Potentially	Feb 26, 2021	195,773



## Asset Detail Report

*By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Insulated Metal Exterior Doors Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2023	66,060
Lighting Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2029	61,089
Painted Wall Finishes Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2029	57,307
Plumbing Fixtures Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2024	207,740
Single Hung Vinyl Exterior Windows - Stained Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	1- Currently Critical	Feb 26, 2019	21,761
Single Hung Vinyl Exterior Windows Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2029	155,438
Unit Entrance Doors Renewal	Yes	C1020 - Interior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2024	102,588
Unit Interior Doors Renewal	Yes	C1020 - Interior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2024	512,940
Wood Decking Renewal	Yes	B1015 - Exterior Stairs and Fire Escapes	Beyond Useful Life	1- Currently Critical	Feb 26, 2019	54,408
~2018 Envelope Weather Proofing EPC-005-14 Renewal	Yes	B20 - Exterior Enclosure	Beyond Useful Life	1- Currently Critical	Mar 20, 2019	-30,994
<b>Total</b>						<b>2,075,184</b>



# Asset Detail Report

## By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Greenhouse Building - Main Campus  
**Asset Number:** GR

**Assets are ordered by Asset Name**

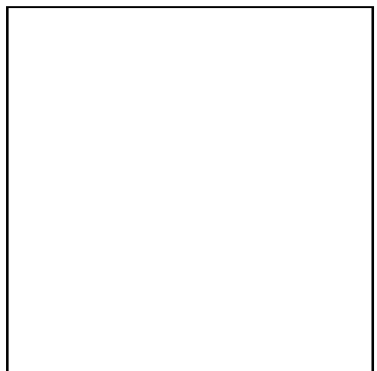
**Currency:** CAD

**Statistics**

FCI Cost:	73,144	FCI:	0.40
RI Cost:	73,144	RE:	0.40
Total Requirements Cost:	73,144		
Current Replacement Value:	182,600	Date of most Recent Assessment:	-

<b>Type</b>	Building	<b>Construction Type</b>	
<b>Area</b>	664 SF	<b>Historical Category</b>	
<b>Use</b>	Other special facilities	<b>City</b>	-
<b>Floors</b>	1	<b>State/Province/Region</b>	-
<b>Address 1</b>	-	<b>Zip/Postal Code</b>	-
<b>Address 2</b>	-	<b>Architect</b>	-
<b>Year Constructed</b>	1970	<b>Commission Date</b>	-
<b>Year Renovated</b>	-	<b>Decommission Date</b>	-
<b>Ownership</b>	-		

**Photo**



IMG\_8345

**Asset Description**

The greenhouse building is a single storey building. The building was constructed in 1970. The building has a gravel floor substructure with galvanized pipe wall framing that supports glass and fibre glass exterior walls. The total building area is reported to be 664 ft2. Roofing for the building consists of glass. Heating for the building was reported to consist of hydronic fin tube heaters.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Controls Renewal	Yes	D3060 - Controls and Instrumentation	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 4, 2025	2,390
Domestic Water Distribution Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	1- Currently Critical	Mar 4, 2020	2,968
Exhaust Fan Renewal	Yes	D3051 - Terminal Self-Contained Units	Beyond Useful Life	1- Currently Critical	Mar 4, 2020	2,306
Exterior Glazing Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 4, 2025	33,881
Perimeter Heat System - Hydronic Fin Tube Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 4, 2025	8,926
T12 Lighting and Branch Wiring Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	1- Currently Critical	Mar 4, 2020	13,222
Utility Sinks Renewal	Yes	D2010 - Plumbing	Beyond Useful Life	1- Currently	Mar 4, 2020	9,451



# Asset Detail Report

*By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
		Fixtures	Life	Critical		
<b>Total</b>						<b>73,144</b>

## Asset Detail Report By Asset Name

  
**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Guy Court  
**Asset Number:** GY

**Assets are ordered by Asset Name** **Currency:** CAD

**Statistics**

FCI Cost:	2,937,238	FCI:	0.32
RI Cost:	2,937,238	RE:	0.32
Total Requirements Cost:	2,937,239		
Current Replacement Value:	9,233,578	Date of most Recent Assessment:	-

<b>Type</b>	Building	<b>City</b>	St. John's
<b>Area</b>	29,770 SF	<b>State/Province/Region</b>	CANADA
<b>Use</b>	Housing - Apartments	<b>Zip/Postal Code</b>	A1C5S7
<b>Floors</b>	3	<b>Architect</b>	-
<b>Address 1</b>	Burton's Pond Road	<b>Commission Date</b>	-
<b>Address 2</b>	-	<b>Decommission Date</b>	-
<b>Year Constructed</b>	1973		
<b>Year Renovated</b>	-		
<b>Ownership</b>	University Owned		

**Budget Division:** Residence

**Photo**



**Asset Description**

Guy Court is a three storey building that contains student residence rooms. The building was constructed in 1973. The building structure consists of a slab on grade concrete foundation that supports a combination of concrete block, brick, painted panel and metal siding exterior walls. The total building area is reported to be 29,770 ft2. Glazing consists of single hung vinyl exterior units. Exterior doors consist of insulated metal doors. Roofing for the building consists of modified bitumen. Heating for the building was reported to consist of electric baseboard heaters.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Bedroom Millwork Renewal	Yes	E2010 - Fixed Furnishings	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2024	76,941
Branch Wiring Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2029	301,049
Domestic Hot Water Heaters Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2024	143,622
Domestic Water Distribution Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2029	166,045
Edwards Fire Panel Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2028	28,828
Electric Baseboard Heating Renewal	Yes	D3050 - Terminal and	Beyond Useful	3- Necessary -	Feb 26, 2025	162,247



## Asset Detail Report By Asset Name

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Electrical Service and Distribution Renewal	Yes	Package Units D5010 - Electrical Service and Distribution	Life Beyond Useful Life	Not Yet Critical 3- Necessary - Not Yet Critical	Feb 26, 2023	140,291
Emergency Light Fixtures Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2024	34,236
Exterior Walls - Painted Panel Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2022	195,773
Gyproc Partitions Renewal	Yes	C1010 - Partitions	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2029	128,718
Insulated Metal Exterior Doors Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2023	66,060
Lighting Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2029	61,089
Modified Bitumen Roofing Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2026	354,883
Painted Wall Finishes Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2029	57,307
Plumbing Fixtures Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2024	207,740
Single Hung Vinyl Exterior Windows Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2029	173,468
Unit Entrance Doors Renewal	Yes	C1020 - Interior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2024	102,588
Unit Interior Doors Renewal	Yes	C1020 - Interior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 26, 2024	512,940
Wood Decking Renewal	Yes	B1015 - Exterior Stairs and Fire Escapes	Beyond Useful Life	1- Currently Critical	Feb 26, 2019	54,408
~2018 Envelope Weather Proofing EPC-005-14 Renewal	Yes	B20 - Exterior Enclosure	Beyond Useful Life	1- Currently Critical	Mar 20, 2019	-30,994
<b>Total</b>						<b>2,937,239</b>

## Asset Detail Report

*By Asset Name*

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Hatcher House  
**Asset Number:** HA

**Assets are ordered by Asset Name**

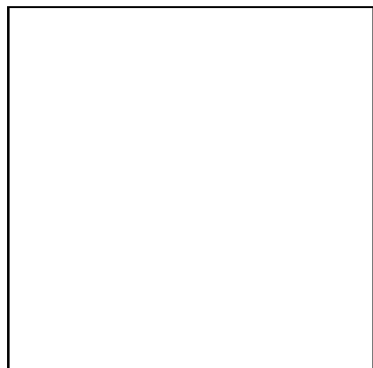
**Currency:** CAD

**Statistics**

FCI Cost:	799,553	FCI:	0.05
RI Cost:	799,553	RE:	0.05
Total Requirements Cost:	799,554		
Current Replacement Value:	14,541,744	Date of most Recent Assessment:	-

<b>Type</b>	Building	<b>Construction Type</b>	
<b>Area</b>	53,330 SF	<b>Historical Category</b>	
<b>Use</b>	Multipurpose Use		
<b>Floors</b>	4		
<b>Address 1</b>	Livyers Loop	<b>City</b>	St. John's
<b>Address 2</b>	-	<b>State/Province/Region</b>	CANADA
<b>Year Constructed</b>	1967	<b>Zip/Postal Code</b>	A1C5S7
<b>Year Renovated</b>	-	<b>Architect</b>	-
<b>Ownership</b>	University Owned	<b>Commission Date</b>	-
		<b>Decommission Date</b>	-

**Photo**



IMG\_8830

**Asset Description**

Hatcher House is a four storey building. The building was constructed in 1967. The building structure consists of a slab on grade concrete foundation that supports brick veneer exterior walls. The total building area is reported to be 53,330 ft2. Glazing consists of aluminum framed units. Exterior doors consist of glazed metal doors. Roofing for the building consists of copper mansard and modified bitumen. Heating for the building was reported to consist of electric baseboard heaters.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Brick Veneer Exterior Walls Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 1, 2024	300,675
Circulation Pumps Renewal	Yes	D2090 - Other Plumbing Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 5, 2027	12,300
Copper Mansard Roof Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 1, 2025	409,546
Hot Water Heat Exchanger Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 5, 2024	45,151
Lighting Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 14, 2029	26,153
Overhead Door Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 1, 2027	24,024



## Asset Detail Report *By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
~2018 Envelope Weather Proofing EPC-005-14 Renewal	Yes	B20 - Exterior Enclosure	Beyond Useful Life	1- Currently Critical	Mar 20, 2019	-18,295
<b>Total</b>						<b>799,554</b>



# Asset Detail Report

## By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Macpherson College  
**Asset Number:** MC

**Assets are ordered by Asset Name**

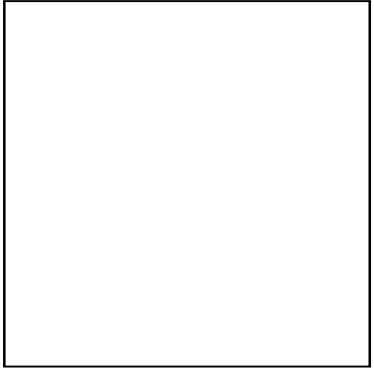
**Currency:** CAD

**Statistics**

FCI Cost:	0	FCI:	0.00
RI Cost:	0	RE:	0.00
<b>Total Requirements Cost:</b>			
Current Replacement Value:	59,329,336	Date of most Recent Assessment:	-

<b>Type</b>	Building	<b>Construction Type</b>		
<b>Area</b>	184,032 SF	<b>Historical Category</b>		
<b>Use</b>	Residence - Mixed		<b>City</b>	-
<b>Floors</b>	6		<b>State/Province/Region</b>	-
<b>Address 1</b>	-		<b>Zip/Postal Code</b>	-
<b>Address 2</b>	-		<b>Architect</b>	-
<b>Year Constructed</b>	2014		<b>Commission Date</b>	-
<b>Year Renovated</b>	-		<b>Decommission Date</b>	-
<b>Ownership</b>	University Owned			

**Photo**



IMG\_9287

**Asset Description**

Macpherson College is a six storey building that contains student residence rooms. The building was constructed in 2014. The building structure consists of a slab on grade concrete foundation that supports prefinished metal and concrete block exterior walls. The total building area is reported to be 184,032 ft2. Glazing consists of double glazed units and curtain wall. Exterior doors consist of metal service and storefront doors. Roofing for the building consists of modified bitumen. Heating for the building was reported to consist of electric baseboard heaters.

**Requirements**

No data available.

## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Main Electrical Switch Station  
**Asset Number:** ME

**Assets are ordered by Asset Name**

**Currency:** CAD

**Statistics**

FCI Cost:	0	FCE:	0.00
RI Cost:	0	RE:	0.00
Total Requirements Cost:	0		
Current Replacement Value:	0	Date of most Recent Assessment:	-

<b>Type</b>	Building				
<b>Area</b>	1 SF				
<b>Use</b>		<b>Construction Type</b>			
<b>Floors</b>	1	<b>Historical Category</b>			
<b>Address 1</b>	-	<b>City</b>			-
<b>Address 2</b>	-	<b>State/Province/Region</b>			-
<b>Year Constructed</b>	1965	<b>Zip/Postal Code</b>			-
<b>Year Renovated</b>	-	<b>Architect</b>			-
<b>Ownership</b>	University Owned	<b>Commission Date</b>			-
		<b>Decommission Date</b>			-

**Photo**

No photo available.

**Asset Description**

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
66 kV Feeds Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2005	0
Associated Transformer Equipment Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2005	0
Federal Pioneer Transformer Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2016	0
Feranatti-Packard Transformer Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2006	0
Flourescent Lighting Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2005	0
GE Breakers Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2005	0
Metering Relays Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2005	0
Spare Circuit Breakers Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2005	0
Tie Breakers Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2005	0
Unit Heaters Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1990	0



# Asset Detail Report

*By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Total						0



# Asset Detail Report

## By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Mathematics Building  
**Asset Number:** HH

**Assets are ordered by Asset Name**

**Currency:** CAD

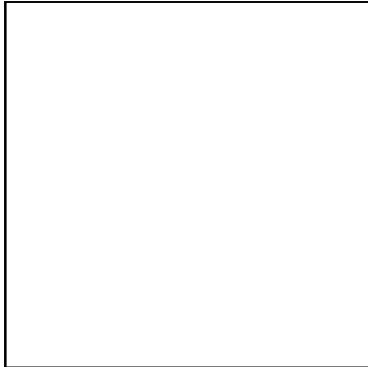
**Statistics**

FCI Cost:	7,075,465	FCI:	0.56
RI Cost:	7,075,465	RE:	0.56
Total Requirements Cost:	7,075,465		
Current Replacement Value:	12,681,692	Date of most Recent Assessment:	-

<b>Type</b>	Building	<b>Construction Type</b>	
<b>Area</b>	47,474 SF	<b>Historical Category</b>	
<b>Use</b>	Classroom/Office	<b>City</b>	-
<b>Floors</b>	3	<b>State/Province/Region</b>	-
<b>Address 1</b>	-	<b>Zip/Postal Code</b>	-
<b>Address 2</b>	-	<b>Architect</b>	-
<b>Year Constructed</b>	1961	<b>Commission Date</b>	-
<b>Year Renovated</b>	-	<b>Decommission Date</b>	-
<b>Ownership</b>	University Owned		

**Budget Division:** Academic

**Photo**



IMG\_0322

**Asset Description**

The Henrietta Harvey Mathematics Building is a three storey building originally constructed in 1961. The exterior cladding consists of brick veneer, insulated glazing units and sections of curtain wall. The roof membrane consists of a conventional Built Up Roof (BUR) membrane. The building currently houses the Mathematics Department, Marine Archive and a portion of the Universities computer servers.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
10 Ton McQuay AC unit Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	1- Currently Critical	Dec 9, 2020	153,752
30 Ton split AC units and Ex Fan Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 9, 2028	922,509
80kVA UPS Renewal	Yes	D5092 - Emergency Light and Power Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 9, 2024	298,483
AC units Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 9, 2027	615,007
Air Handling Unit HH-AV-01 Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	1- Currently Critical	Dec 9, 2020	155,793
Branch Wiring Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 9, 2028	763,738

## Asset Detail Report By Asset Name

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Ceiling Finishes - Acoustical Tile Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Sep 30, 2028	228,475
Ceiling Finishes - Original Acoustical Tile Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	1- Currently Critical	Sep 30, 2020	228,475
Ceiling Finishes - Plaster Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Sep 30, 2025	341,419
Communications and Security Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 9, 2028	87,233
DHW Heater/Tank Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 9, 2028	12,740
Domestic Water Distribution Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 9, 2028	124,420
Exterior Doors - Service Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	1- Currently Critical	Dec 9, 2020	3,604
Exterior Doors Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 9, 2025	72,072
Fittings and equipment Renewal	Yes	C1030 - Fittings	Beyond Useful Life	1- Currently Critical	Sep 30, 2020	11,994
Floor Finishes - 12X12 VCT Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	1- Currently Critical	Sep 30, 2020	79,778
Floor Finishes - 9X9 VAT Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	1- Currently Critical	Sep 30, 2020	35,819
Floor Finishes - Carpet Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	1- Currently Critical	Sep 30, 2021	132,883
Floor Finishes - Raised Flooring Computer Room Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Sep 30, 2028	69,030
Floor Finishes - Terrazzo Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Sep 30, 2028	382,064
Floor Finishes - Vinyl Sheet Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Sep 30, 2023	82,022
Hot Water Radiators Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 9, 2028	574,612
Interior Doors Renewal	Yes	C1020 - Interior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Sep 30, 2024	385,726
Lighting Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 14, 2029	128,267
Painted Wall Finishes Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Sep 30, 2023	315,702
Partitions Renewal	Yes	C1010 - Partitions	Beyond Useful Life	3- Necessary - Not Yet Critical	Sep 30, 2025	298,970
Plumbing Fixtures - Washrooms Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	1- Currently Critical	Dec 9, 2020	72,648
Sanitary Drainage Renewal	Yes	D2030 - Sanitary Waste	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 9, 2028	458,124
Stair Construction Renewal	Yes	C2010 - Stair Construction	Beyond Useful Life	2- Potentially Critical	Sep 30, 2022	19,588
Toilet Partitions Renewal	Yes	C1030 - Fittings	Beyond Useful Life	3- Necessary - Not Yet Critical	Sep 30, 2023	20,518
<b>Total</b>						<b>7,075,465</b>



# Asset Detail Report

*By Asset Name*

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Memorial Tower  
**Asset Number:** MT

**Assets are ordered by Asset Name**

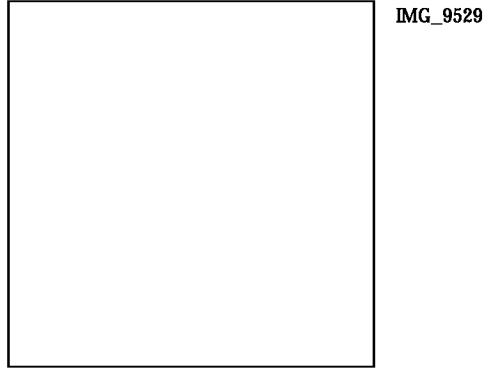
**Currency:** CAD

**Statistics**

<b>FCI Cost:</b>	0	<b>FCI:</b>	0.00
<b>RI Cost:</b>	0	<b>RE:</b>	0.00
<b>Total Requirements Cost:</b>			
<b>Current Replacement Value:</b>	1,247,180	<b>Date of most Recent Assessment:</b>	-

<b>Type</b>	Building	<b>Construction Type</b>	
<b>Area</b>	1,247 SF	<b>Historical Category</b>	
<b>Use</b>	Other special facilities	<b>City</b>	St. John's
<b>Floors</b>	10	<b>State/Province/Region</b>	CANADA
<b>Address 1</b>	-	<b>Zip/Postal Code</b>	
<b>Address 2</b>	-	<b>Architect</b>	-
<b>Year Constructed</b>	1999	<b>Commission Date</b>	-
<b>Year Renovated</b>	-	<b>Decommission Date</b>	-
<b>Ownership</b>	University Owned		

**Photo**



**Asset Description**

Memorial Tower is a 10 storey building. The building was constructed in 1999 with a total building area is reported to be 1,247 ft2.

**Requirements**

No data available.



# Asset Detail Report

## By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Music Building  
**Asset Number:** MU

**Assets are ordered by Asset Name**

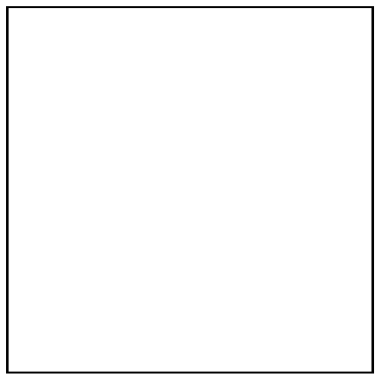
**Currency:** CAD

**Statistics**

FCI Cost:	8,692,738	FCI:	0.47
RI Cost:	8,692,738	RE:	0.47
Total Requirements Cost:	8,692,739		
Current Replacement Value:	18,475,770	Date of most Recent Assessment:	-

<b>Type</b>	Building	<b>Construction Type</b>	
<b>Area</b>	61,029 SF	<b>Historical Category</b>	
<b>Use</b>	Multipurpose Use	<b>City</b>	-
<b>Floors</b>	2	<b>State/Province/Region</b>	-
<b>Address 1</b>	-	<b>Zip/Postal Code</b>	-
<b>Address 2</b>	-	<b>Architect</b>	-
<b>Year Constructed</b>	1985	<b>Commission Date</b>	-
<b>Year Renovated</b>	-	<b>Decommission Date</b>	-
<b>Ownership</b>	University Owned		

**Photo**



IMG\_0192

**Asset Description**

The Music building is a two storey building. The building was constructed in 1985. The building structure consists of a slab on grade concrete foundation that supports metal siding and brick exterior walls with block backup. The total building area is reported to be 61,029 ft2. Glazing consists of fixed steel framed units. Roofing for the building consists of ballasted EPDM and modified bitumen. Heating and cooling for the building was reported to consist of electric baseboard heaters as well as rooftop and water cooled AC units.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
AC units MU-AC-02, 03 Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2025	338,254
Air Handler MU-AHU-01; MU-AC-01 Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2025	209,666
Air Handlers MU-AHU-03,04; MU-HRV-001 Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2027	314,499
Auditorium Seating Renewal	Yes	C1030 - Fittings	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 11, 2026	227,550
Auditorium Seating Renewal	Yes	C1030 - Fittings	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 9, 2024	92,250
Branch Wiring Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 14, 2025	932,453

## Asset Detail Report

### By Asset Name

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Ceiling Finishes - Acoustical Tile Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2026	360,750
Ceiling Finishes - Splined Acoustical Tile Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	1- Currently Critical	Jan 31, 2022	300,625
Domestic Water Distribution Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2026	159,945
Electric Baseboard Heating Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2025	332,608
Electric Reheat Coils Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2025	131,519
Electrical Service and Distribution Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2026	486,543
Exterior Doors - Service Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	1- Currently Critical	Jan 31, 2022	5,405
Exterior Walls - Metal Siding and Block Backup Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2027	60,745
Exterior Windows - Steel Framed Fixed Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2026	454,046
Fire Detection and Alarm Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2027	238,729
Fittings and Equipment Renewal	Yes	C1030 - Fittings	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2025	459,428
Floor Finishes - Carpet 2003 Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 11, 2021	86,475
Floor Finishes - Carpet Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	2- Potentially Critical	Jan 31, 2024	266,631
Floor Finishes - Sheet Vinyl Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	1- Currently Critical	Jan 31, 2022	158,475
Floor Finishes - Vinyl Tile Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	1- Currently Critical	Jan 31, 2022	102,633
Incandescent Performance Theatre Lighting Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 11, 2023	194,297
Lighting Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 14, 2029	127,229
Passenger Elevator EDO 0844 Renewal	Yes	D1010 - Elevators and Lifts	Beyond Useful Life	1- Currently Critical	Jan 31, 2023	373,103
Plumbing Fixtures - Washrooms Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2026	67,267
Roof Coverings - EPDM Ballasted Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2025	1,135,350
Roof Coverings - Mod Bit Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 9, 2024	462,550
Wall Finishes - Spectral Acoustical Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 11, 2021	221,603
Wall Finishes Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2027	392,111
<b>Total</b>						<b>8,692,739</b>



## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Parking Garage  
**Asset Number:** PG

**Assets are ordered by Asset Name**

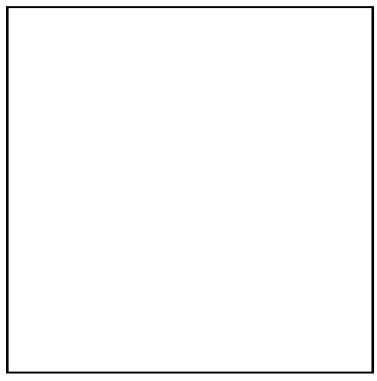
**Currency:** CAD

**Statistics**

FCI Cost:	645,023	FCI:	0.04
RI Cost:	645,023	RE:	0.04
Total Requirements Cost:	645,022	Asset Condition Rating:	Good
Current Replacement Value:	15,796,194	Date of most Recent Assessment:	-

<b>Type</b>	Building	<b>Construction Type</b>		
<b>Area</b>	296,996 SF	<b>Historical Category</b>		
<b>Use</b>	Parking Garage			
<b>Floors</b>	4			
<b>Address 1</b>	-	<b>City</b>		-
<b>Address 2</b>	-	<b>State/Province/Region</b>		-
<b>Year Constructed</b>	2011	<b>Zip/Postal Code</b>		-
<b>Year Renovated</b>	-	<b>Architect</b>		-
<b>Ownership</b>	University Owned	<b>Commission Date</b>		-
		<b>Decommission Date</b>		-

**Photo**



Parking Garage

**Asset Description**

The parking garage is a four storey building that contains parking spaces. The building was constructed in 2011. The building structure consists of a structural slab on grade foundation that supports masonry exterior walling with epoxy finish. The total building area is reported to be 296,996 ft2. Roofing for the building consists of elastomeric coating

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Paint Masonry/Epoxy Finish Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2026	229,934
Security System - Light Density Renewal	Yes	D5038 - Security and Detection Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2026	415,088
<b>Total</b>						<b>645,022</b>

# Asset Detail Report

## By Asset Name

  
**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Pedways/Skywalks - All 5  
**Asset Number:** PO

**Assets are ordered by Asset Name**

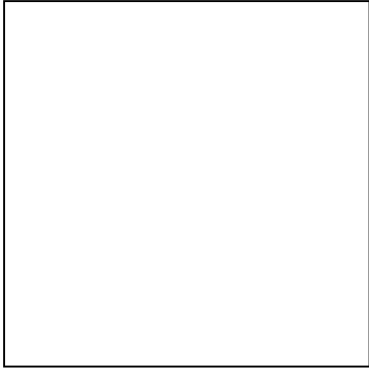
**Currency:** CAD

**Statistics**

<b>FCI Cost:</b>	582,984	<b>FCI:</b>	0.13
<b>RI Cost:</b>	582,984	<b>RE:</b>	0.13
<b>Total Requirements Cost:</b>	582,984		
<b>Current Replacement Value:</b>	4,532,000	<b>Date of most Recent Assessment:</b>	-

<b>Type</b>	Building	<b>Construction Type</b>		<b>City</b>	-
<b>Area</b>	16,479 SF	<b>Historical Category</b>		<b>State/Province/Region</b>	-
<b>Use</b>	Tunnel - Pedestrian			<b>Zip/Postal Code</b>	-
<b>Floors</b>	1			<b>Architect</b>	-
<b>Address 1</b>	-			<b>Commission Date</b>	-
<b>Address 2</b>	-			<b>Decommission Date</b>	-
<b>Year Constructed</b>	1975				
<b>Year Renovated</b>	-				
<b>Ownership</b>	University Owned				

**Photo**



IMG\_9140

**Asset Description**

Skywalks modeled using approximate SF values for typical construction. FCI is affected due to inaccurate dates of install.

Aquarena complex was not observed during the site visit, and as such has not been accurately modeled.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Sci/Chem - Exterior Windows Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 6, 2024	23,083
Sci/Chem - Lighting Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 26, 2029	21,119
Sci/Chem - Sloped Metal Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 6, 2025	28,258
Sci/Chem - VCT Floor Finishes Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 6, 2024	1,040
Sci/Inco/Arts - Curtain Wall Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	3- Necessary - Not Yet Critical	Jun 2, 2023	486,805
Sci/Inco/Arts - LED Lighting Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 26, 2029	21,119



## Asset Detail Report *By Asset Name*

<b>Requirement Name</b>	<b>Renewal</b>	<b>Prime System</b>	<b>Category</b>	<b>Priority</b>	<b>Action Date</b>	<b>Estimated Cost</b>
Sci/Inco/Arts - VCT Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 6, 2024	1,580
<b>Total</b>						<b>582,984</b>

# Asset Detail Report

*By Asset Name*

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Physical Education and Human Kinematics  
**Asset Number:** PE

**Assets are ordered by Asset Name**

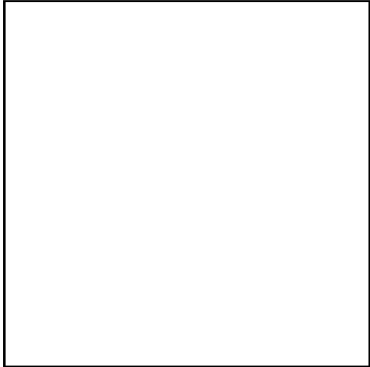
**Currency:** CAD

**Statistics**

FCI Cost:	20,184,657	FCI:	0.41
RI Cost:	20,184,657	RE:	0.41
Total Requirements Cost:	20,184,658		
Current Replacement Value:	49,020,596	Date of most Recent Assessment:	-

<b>Type</b>	Building	<b>City</b>	Saint John's
<b>Area</b>	139,200 SF	<b>State/Province/Region</b>	CANADA
<b>Use</b>	Athletic Facility / Gymnasium	<b>Zip/Postal Code</b>	
<b>Floors</b>	4	<b>Architect</b>	-
<b>Address 1</b>	-	<b>Commission Date</b>	-
<b>Address 2</b>	-	<b>Decommission Date</b>	-
<b>Year Constructed</b>	1961		
<b>Year Renovated</b>	-		
<b>Ownership</b>	University Owned		

**Photo**



1201015 Physical Education KE 85

**Asset Description**

Physical Education and Human Kinematics is a four storey building that contains classrooms and athletic facilities. The building was constructed in 1961. The building structure consists of a slab on grade concrete foundation that supports brick exterior walls. The total building area is reported to be 139,200 ft2. Glazing consists of aluminum framed units. Exterior doors consist of aluminum storefront and wood doors. Roofing for the building consists of built up roofing membrane.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Air Handlers PE-S-02,03,06;PE-HV-01 Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	1- Currently Critical	Jan 31, 2022	623,173
Air Handlers PE-S-07,08 Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2027	311,587
Branch Wiring Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	2- Potentially Critical	Jan 31, 2024	1,842,660
Ceiling Finishes Gypsum Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Apr 24, 2021	418,470
Ceiling Finishes Suspended Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2029	502,164
Communications and Security Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2028	81,780
DHW Heater/Tanks (2) Renewal	Yes	D2020 - Domestic Water	Beyond Useful Life	1- Currently	Jan 31, 2022	70,981

## Asset Detail Report By Asset Name

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Domestic Water Distribution Renewal	Yes	Distribution	Life	Critical		
		D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2028	665,710
Energy Supply Renewal	Yes	D3010 - Energy Supply	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2028	194,880
Exterior Walls - Masonry - Repointing Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	3- Necessary - Not Yet Critical	Apr 24, 2028	316,455
Exterior Walls - Masonry Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	3- Necessary - Not Yet Critical	Apr 24, 2028	1,816,194
Fittings Renewal	Yes	C1030 - Fittings	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2027	48,720
Floor Finishes Carpet Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2026	200,622
Floor Finishes Epoxy Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2027	1,047,045
Floor Finishes Hardwood Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	1- Currently Critical	Jan 31, 2023	1,254,105
Floor Finishes Sheet Vinyl Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2027	367,662
Floor Finishes Vinyl Tile Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2027	200,622
Interior Doors Renewal	Yes	C1020 - Interior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Apr 24, 2023	400,713
Lighting Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 14, 2029	172,809
Other Equipment Renewal	Yes	E1090 - Other Equipment	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2025	6,055,200
Partitions Block Renewal	Yes	C1010 - Partitions	Beyond Useful Life	3- Necessary - Not Yet Critical	Apr 24, 2021	251,222
Partitions Gypsum Renewal	Yes	C1010 - Partitions	Beyond Useful Life	3- Necessary - Not Yet Critical	Apr 24, 2021	301,414
Plumbing Fixtures Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2025	132,611
Roof Coverings BUR Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	1- Currently Critical	Jan 31, 2022	1,488,330
Sanitary Waste Renewal	Yes	D2030 - Sanitary Waste	Beyond Useful Life	3- Necessary - Not Yet Critical	Apr 29, 2018	565,152
Sprinklers Renewal	Yes	D4010 - Sprinklers	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2027	348,000
Terminal and Package Units AC Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	2- Potentially Critical	Jan 31, 2024	27,300
Wall Finishes Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Apr 29, 2021	532,440
~2018 Envelope Weather Proofing EPC-005-14 Renewal	Yes	B20 - Exterior Enclosure	Beyond Useful Life	1- Currently Critical	Mar 20, 2019	-53,363
<b>Total</b>						<b>20,184,658</b>



# Asset Detail Report

## By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Printing Services  
**Asset Number:** PS

**Assets are ordered by Asset Name**

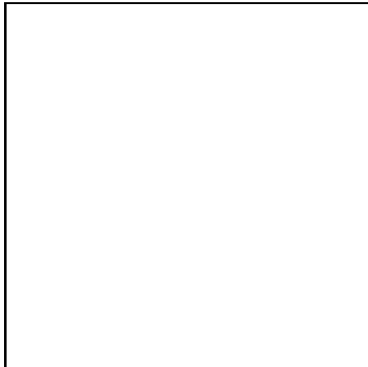
**Currency:** CAD

**Statistics**

FCI Cost:	1,203,222	FCI:	0.37
RI Cost:	1,203,222	RE:	0.37
Total Requirements Cost:	1,203,224		
Current Replacement Value:	3,237,002	Date of most Recent Assessment:	-

<b>Type</b>	Building	<b>Construction Type</b>		
<b>Area</b>	12,925 SF	<b>Historical Category</b>		
<b>Use</b>	Other special facilities			
<b>Floors</b>	1			
<b>Address 1</b>	-	<b>City</b>		-
<b>Address 2</b>	-	<b>State/Province/Region</b>		-
<b>Year Constructed</b>	1960	<b>Zip/Postal Code</b>		-
<b>Year Renovated</b>	-	<b>Architect</b>		-
<b>Ownership</b>	University Owned	<b>Commission Date</b>		-
		<b>Decommission Date</b>		-

**Photo**



IMG\_0886

**Asset Description**

Printing services building is a single storey building constructed in 1960. The building structure consists of a slab on grade concrete foundation that supports brick veneer exterior walls. The total building area is reported to be 12,925 ft2. Glazing consists of wood and aluminum framed units. Exterior doors consist of steel doors. Heating for the building was reported to consist of radiant heating system.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Acoustical Ceiling Tiles Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	1- Currently Critical	Jan 31, 2022	31,145
Air Handling Units Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 12, 2025	55,270
Aluminium Framed Operable Windows Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 5, 2023	108,113
Brick Veneer Repairs Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	1- Currently Critical	Jan 31, 2022	16,164
Communications and Security Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2028	31,020
Concrete Block Partitions Renewal	Yes	C1010 - Partitions	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 12, 2021	183,634
Domestic Water Distribution Renewal	Yes	D2020 - Domestic Water	Beyond Useful Life	3- Necessary -	Jan 31, 2027	15,498



## Asset Detail Report

*By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Electrical Service and Distribution Renewal	Yes	Distribution D5010 - Electrical Service and Distribution	Life Beyond Useful Life	Not Yet Critical 3- Necessary - Not Yet Critical	Jan 31, 2028	64,803
Emergency Light Fixtures Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2028	14,414
Exhaust Fans Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 12, 2025	12,170
Lighting Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 14, 2029	47,923
Misc Floor Finishes Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2027	8,421
Painted Exposed Ceiling Finishes Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 12, 2020	19,943
Painted Wall Finishes Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2028	19,587
Perimeter Radiant Heat (Iron) Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2028	176,438
Plumbing Fixtures Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	2- Potentially Critical	Jan 31, 2024	13,453
Pneumatic Controls Renewal	Yes	D3060 - Controls and Instrumentation	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 12, 2025	49,891
Power Distribution and Branch Wiring Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 12, 2025	125,534
Sanitary Piping Renewal	Yes	D2030 - Sanitary Waste	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2027	99,781
Solid Core Wood Interior Doors Renewal	Yes	C1020 - Interior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2025	20,180
VCT Floor Finishes - 12x12 Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 12, 2020	26,519
VCT Floor Finishes - 9x9 Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	1- Currently Critical	Jan 31, 2022	63,323
<b>Total</b>						<b>1,203,224</b>

## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Pump Station - Larkhall Street  
**Asset Number:** PL

**Assets are ordered by Asset Name**

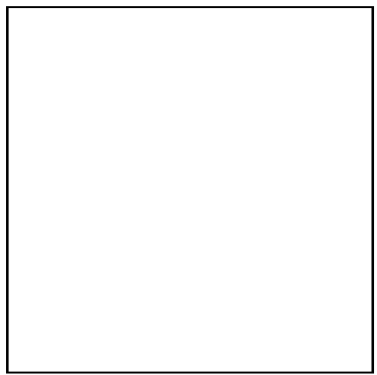
**Currency:** CAD

**Statistics**

FCI Cost:	103,793	FCI:	0.66
RI Cost:	103,793	RE:	0.66
Total Requirements Cost:	103,794		
Current Replacement Value:	158,025	Date of most Recent Assessment:	-

<b>Type</b>	Building				
<b>Area</b>	215 SF				
<b>Use</b>	Utility Plant	<b>Construction Type</b>			
<b>Floors</b>	1	<b>Historical Category</b>			
<b>Address 1</b>	Larkhall Street	<b>City</b>		St. John's	
<b>Address 2</b>	-	<b>State/Province/Region</b>		-	
<b>Year Constructed</b>	1990	<b>Zip/Postal Code</b>		-	
<b>Year Renovated</b>	-	<b>Architect</b>		-	
<b>Ownership</b>	University Owned	<b>Commission Date</b>		-	
		<b>Decommission Date</b>		-	

**Photo**



Larkhall Pump

**Asset Description**

The pump station is a single storey building that contains a utility plant. The building was constructed in 1990. The building structure consists of a slab on grade concrete foundation that supports metal exterior walls. The total building area is reported to be 215 ft2. Exterior doors consist of metal doors. Roofing for the building consists of metal roof coverings. Heating for the building was reported to consist of electric unit heaters.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Backflow Preventer Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2027	15,375
Booster Pumps (30 hp) Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2025	43,243
Distribution Lines Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2027	19,219
Electric Unit Heater Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	1- Currently Critical	Jan 31, 2022	2,883
Electrical Service and Distribution Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2028	14,414
Metal Exterior Door Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	1- Currently Critical	Jan 31, 2023	1,801



## Asset Detail Report *By Asset Name*

<b>Requirement Name</b>	<b>Renewal</b>	<b>Prime System</b>	<b>Category</b>	<b>Priority</b>	<b>Action Date</b>	<b>Estimated Cost</b>
Metal Roof Coverings Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2028	6,859
<b>Total</b>						<b>103,794</b>



## Asset Detail Report By Asset Name

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Electric Boilers Renewal	Yes	Distribution D3050 - Terminal and Package Units	Life Beyond Useful Life	Not Yet Critical 2- Potentially Critical	Dec 23, 2022	57,657
Electrical Service and Distribution Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	1- Currently Critical	Dec 23, 2020	1,063,826
Emergency Battery Pack Lights Renewal	Yes	D5092 - Emergency Light and Power Systems	Beyond Useful Life	2- Potentially Critical	Dec 23, 2022	253,268
Eye Wash / Shower Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 23, 2027	8,610
Fire Alarm Panel Renewal	Yes	D5037 - Fire Alarm Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 23, 2028	23,063
Floor Finishes - Carpet Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	1- Currently Critical	Sep 30, 2020	1,827,923
Floor Finishes - Carpet Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Sep 30, 2025	255,245
Floor Finishes - Vinyl Sheet Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	1- Currently Critical	Sep 30, 2020	290,538
Floor Finishes - Vinyl Tile Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	2- Potentially Critical	Sep 30, 2022	225,623
HVAC System Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 23, 2025	4,269,190
Main Entrance Exterior Doors Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 23, 2027	60,060
Metal Soffit Under Attached Enclosed Stairs - Soffit Repair Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	1- Currently Critical	Dec 10, 2020	154,262
Overhead Doors Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 10, 2027	29,417
Roof Coverings - Level 5 Modified Bitumen Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 23, 2025	660,413
Roof Coverings - Level 6 Inverted Roof Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	1- Currently Critical	Dec 23, 2020	420,263
Roof Coverings - Sloped Elevation Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 23, 2025	1,440,900
Sanitary Drainage Renewal	Yes	D2030 - Sanitary Waste	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 23, 2028	1,715,453
Service Doors Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	1- Currently Critical	Dec 10, 2020	10,811
Sprinkler Piping Renewal	Yes	D4010 - Sprinklers	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 23, 2024	1,066,603
Stairwell Glazing Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 10, 2026	1,845,000
Sump Pumps Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 23, 2025	10,332
Toilet Partitions Renewal	Yes	C1030 - Fittings	Beyond Useful Life	2- Potentially Critical	Sep 30, 2022	49,244
Washroom Plumbing Fixtures Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	1- Currently Critical	Sep 30, 2021	123,770
Water Fountains Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 23, 2025	40,683
White Noise System Renewal	Yes	F1059 - Other Special Controls and Instrumentation	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 23, 2024	307,503
~Column Repair (FRP) Renewal	Yes	B10 - Superstructure	Beyond Useful Life	1- Currently Critical	Mar 6, 2020	36,218
<b>Total</b>						<b>20,661,750</b>

## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Queen's College  
**Asset Number:** QC

**Assets are ordered by Asset Name**

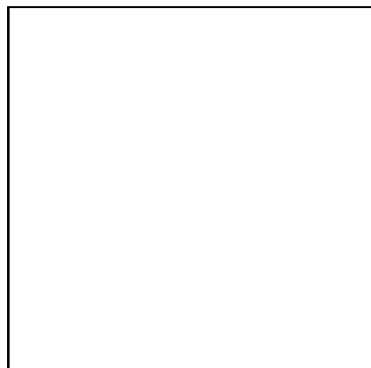
**Currency:** CAD

**Statistics**

FCI Cost:	3,454,172	FCI:	0.20
RI Cost:	3,454,172	RE:	0.20
Total Requirements Cost:	3,454,171		
Current Replacement Value:	17,060,631	Date of most Recent Assessment:	-

<b>Type</b>	Building				
<b>Area</b>	48,670 SF				
<b>Use</b>	Laboratory	<b>Construction Type</b>			
<b>Floors</b>	4	<b>Historical Category</b>			
<b>Address 1</b>	210 Prince Philip Drive	<b>City</b>		St. John's	
<b>Address 2</b>	-	<b>State/Province/Region</b>		CANADA	
<b>Year Constructed</b>	1968	<b>Zip/Postal Code</b>			
<b>Year Renovated</b>	-	<b>Architect</b>		-	
<b>Ownership</b>	University Owned	<b>Commission Date</b>		-	
		<b>Decommission Date</b>		-	

**Photo**



1401079 QC 002

**Asset Description**

Queens College is a four storey building and contains classrooms and laboratories. The building was constructed in 1968. The building structure consists of a slab on grade concrete foundation that supports metal panel exterior walls. The total building area is reported to be 48,670 ft2. Glazing consists of double glazed aluminum curtain wall with a bronze finish. Exterior doors consist of aluminum and metal doors. Roofing for the building consists of modified bitumen.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Branch Wiring Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2026	531,720
Ceiling Finishes Suspended Tile Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2027	313,875
Concrete and Railings repair allowance Renewal	Yes	G2034 - Pedestrian Bridges	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	13,981
DHW Electric Water Heaters/Tanks Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	47,320
Domestic Water Distribution Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	16,158
Emergency & Exit Lighting Renewal	Yes	D5090 - Other Electrical Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2026	17,643
Exhaust Fans Renewal	Yes	D3040 -	Beyond Useful	1- Currently	Nov 1, 2021	32,288

## Asset Detail Report

*By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
		Distribution Systems	Life	Critical		
Fire Alarm System Renewal	Yes	D5037 - Fire Alarm Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2026	35,042
Fittings Renewal	Yes	C1030 - Fittings	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2026	2,434
Floor Finishes - Carpet Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2026	231,378
Floor Finishes - Vinyl Sheet Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2027	85,038
Floor Finishes - Vinyl Tile Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2027	196,124
Heat Recovery Ventilator Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2025	6,991
Institutional Equipment Renewal	Yes	E1020 - Institutional Equipment	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2027	620,540
Lighting Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2027	123,317
Perimeter Heating Renewal	Yes	D3020 - Heat Generating Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2027	625,896
Plaster Soffit Renewal	Yes	B2016 - Exterior Soffits	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2027	15,846
Plumbing Fixtures Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2026	113,008
Rain Water Drainage Renewal	Yes	D2040 - Rain Water Drainage	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2027	37,719
Refinish parquet flooring Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	8,406
Sanitary Waste Renewal	Yes	D2030 - Sanitary Waste	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	8,079
Standpipe Renewal	Yes	D4020 - Standpipes	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2026	73,005
Terminal and Package Units Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2025	7,864
Wall Finishes Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2028	100,166
Windows - Interior Level 2 Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2026	190,333
<b>Total</b>						<b>3,454,171</b>

## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** R. Gushue Hall  
**Asset Number:** DH

**Assets are ordered by Asset Name**

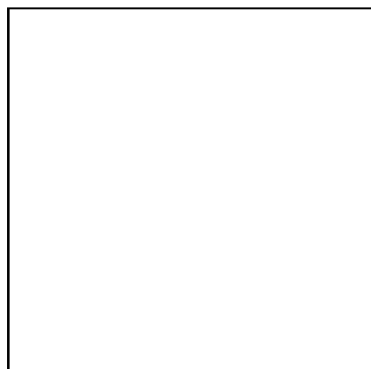
**Currency:** CAD

**Statistics**

FCI Cost:	3,013,261	FCI:	0.41
RI Cost:	3,013,261	RE:	0.41
Total Requirements Cost:	3,013,259		
Current Replacement Value:	7,286,820	Date of most Recent Assessment:	Jun 12, 2023

<b>Type</b>	Building		
<b>Area</b>	28,320 SF	<b>Construction Type</b>	
<b>Use</b>	Dining / Cafeteria (with Kitchen)	<b>Historical Category</b>	
<b>Floors</b>	2		
<b>Address 1</b>	Livyers Loop	<b>City</b>	St. John's
<b>Address 2</b>	-	<b>State/Province/Region</b>	CANADA
<b>Year Constructed</b>	1963	<b>Zip/Postal Code</b>	A1C5S7
<b>Year Renovated</b>	-	<b>Architect</b>	-
<b>Ownership</b>	University Owned	<b>Commission Date</b>	-
		<b>Decommission Date</b>	-

**Photo**



1201015 Dining Hall KE 2

**Asset Description**

R. Gushue Hall is a two storey building and contains a cafeteria/dining area and a kitchen. The building was constructed in 1963. The building structure consists of a slab on grade concrete foundation that supports brick veneer exterior walls. The total building area is reported to be 28,320 ft<sup>2</sup>. Glazing consists of double hung single glazed units. Exterior doors consist of aluminum and solid wood core doors. Roofing for the building consists of modified bitumen and copper roofing. Heating for the building was reported to consist of iron perimeter radiant heaters

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
* Solid Core Wood Doors Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Apr 19, 2019	9,609
20 Ton Roof Top Unit Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Apr 22, 2025	312,308
Aluminum Entrances Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Apr 19, 2019	14,414
Brick Veneer Exterior Walls - Repointing Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	1- Currently Critical	Apr 19, 2013	143,643
Circulation Pumps Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Apr 22, 2021	26,907
Copper Roofing Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Apr 19, 2028	1,546,272



## Asset Detail Report By Asset Name

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Dumbwaiter EDO0300 Renewal	Yes	D1010 - Elevators and Lifts	Beyond Useful Life	1- Currently Critical	Dec 17, 2013	72,546
Edwards Quick Start Fire Panel Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	2- Potentially Critical	Jun 12, 2025	28,828
Emergency Light Fixtures Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	3- Necessary - Not Yet Critical	Apr 22, 2020	37,477
Exhaust Fans - 2005 Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Apr 22, 2025	19,219
Exhaust Fans - Original Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	1- Currently Critical	Apr 22, 2013	30,750
Fittings Renewal	Yes	C1030 - Fittings	Beyond Useful Life	1- Currently Critical	Apr 19, 2014	97,350
Freezers and Coolers Renewal	Yes	E1090 - Other Equipment	Beyond Useful Life	3- Necessary - Not Yet Critical	Apr 22, 2025	123,001
Heating Circulation Pumps Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Apr 22, 2020	21,525
Hot Water Heat Exchanger Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	2- Potentially Critical	Jun 12, 2025	45,151
Hydronic Fan Coil Units Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Apr 22, 2018	76,876
Lighting Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 14, 2029	26,153
Main Electrical Service Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jun 12, 2026	59,118
Modified Bitumen Roofing Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Apr 19, 2024	84,953
Original Double Hung Single Glazed Windows - North Elevation Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 5, 2023	93,261
Plumbing Fixtures Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Apr 19, 2018	72,648
Refridgeration Units Renewal	Yes	E1090 - Other Equipment	Beyond Useful Life	3- Necessary - Not Yet Critical	Apr 22, 2020	89,545
~2018 Envelope Weather Proofing EPC-005-14 Renewal	Yes	B20 - Exterior Enclosure	Beyond Useful Life	1- Currently Critical	Mar 20, 2019	-18,295
<b>Total</b>						<b>3,013,259</b>

# Asset Detail Report

## By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Rothmere House  
**Asset Number:** RO

**Assets are ordered by Asset Name**

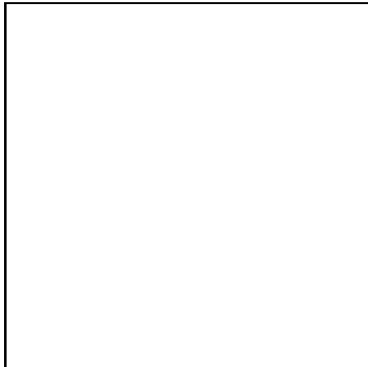
**Currency:** CAD

### Statistics

<b>FCI Cost:</b>	1,441,410	<b>FCI:</b>	0.25
<b>RI Cost:</b>	1,441,410	<b>RE:</b>	0.25
<b>Total Requirements Cost:</b>	1,441,411		
<b>Current Replacement Value:</b>	5,733,166	<b>Date of most Recent Assessment:</b>	Jun 12, 2023

<b>Type</b>	Building			
<b>Area</b>	20,699 SF			
<b>Use</b>	Housing - Dormitory	<b>Construction Type</b>		
<b>Floors</b>	4	<b>Historical Category</b>		
<b>Address 1</b>	Livyers Loop	<b>City</b>	St. John's	
<b>Address 2</b>	-	<b>State/Province/Region</b>	CANADA	
<b>Year Constructed</b>	1966	<b>Zip/Postal Code</b>	A1C5S7	
<b>Year Renovated</b>	-	<b>Architect</b>	-	
<b>Ownership</b>	University Owned	<b>Commission Date</b>	-	
		<b>Decommission Date</b>	-	

### Photo



1201015 Res Buildings KE 46

### Asset Description

Rothmere House is a four storey building and contains student residence rooms. The building was constructed in 1966. The building structure consists of a slab on grade concrete foundation that supports brick veneer exterior walls. The total building area is reported to be 20,669 ft<sup>2</sup>. Glazing consists of aluminum framed units. Exterior doors consist of glazed metal doors. Roofing for the building consists of copper mansard and a flat roof covering, believed to be modified bitumen. Heating for the building was reported to consist of electric baseboard heaters.

### Requirements

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Aluminium Exterior Windows Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	3- Necessary - Not Yet Critical	May 1, 2024	691,920
Brick Veneer Exterior Walls Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	3- Necessary - Not Yet Critical	May 1, 2026	225,702
Copper Mansard Roof Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	May 1, 2019	429,200
Glazed Metal Exterior Doors Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	May 1, 2020	10,811
Lighting Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 14, 2029	26,153
Painted Finishes Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	May 1, 2021	60,545

## Asset Detail Report

*By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Washer / Dryer Renewal	Yes	E1090 - Other Equipment	Beyond Useful Life	3- Necessary - Not Yet Critical	May 1, 2025	15,375
~2018 Envelope Weather Proofing EPC-005-14 Renewal	Yes	B20 - Exterior Enclosure	Beyond Useful Life	1- Currently Critical	Mar 20, 2019	-18,295
<b>Total</b>						<b>1,441,411</b>



## Asset Detail Report

*By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Roof Coverings - Asphalt Shingle Renewal	Yes	Branch Wiring B3010 - Roof Coverings	Life Beyond Useful Life	Not Yet Critical 3- Necessary - Not Yet Critical	Oct 26, 2026	8,763
<b>Total</b>						<b>83,499</b>

## Asset Detail Report By Asset Name



**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** School of Pharmacy (HSC)  
**Asset Number:** H-P

**Assets are ordered by Asset Name**

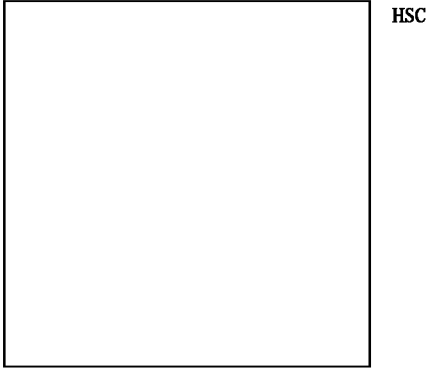
**Currency:** CAD

**Statistics**

FCI Cost:	1,174,903	FCI:	0.19
RI Cost:	1,174,903	RE:	0.19
Total Requirements Cost:	1,174,903		
Current Replacement Value:	6,106,100	Date of most Recent Assessment:	-

<b>Type</b>	Building	<b>Construction Type</b>		
<b>Area</b>	14,300 SF	<b>Historical Category</b>		
<b>Use</b>	Medical - Other			
<b>Floors</b>	2			
<b>Address 1</b>	-	<b>City</b>		-
<b>Address 2</b>	-	<b>State/Province/Region</b>		-
<b>Year Constructed</b>	1975	<b>Zip/Postal Code</b>		-
<b>Year Renovated</b>	-	<b>Architect</b>		-
<b>Ownership</b>	University Owned	<b>Commission Date</b>		-
		<b>Decommission Date</b>		-

**Photo**



**Asset Description**

The School of Pharmacy is a two storey building. The building was constructed in 1975 with a total building area reported to be 14,300 ft2.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Ceiling Finishes Suspended Tile Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 30, 2027	171,958
Domestic Water Distribution Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 30, 2028	43,564
Exterior Windows Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 30, 2024	141,478
Floor Finishes Carpet Tile Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 30, 2027	10,809
HVAC Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	1- Currently Critical	Mar 30, 2020	264,371
Interior Doors Renewal	Yes	C1020 - Interior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 30, 2025	168,166
Lighting Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 30, 2025	188,939

## Asset Detail Report

*By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Other Electrical Systems Renewal	Yes	D5090 - Other Electrical Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 30, 2027	27,170
Painted Wall Finishes Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 30, 2025	55,234
Partitions Renewal	Yes	C1010 - Partitions	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 30, 2028	103,214
<b>Total</b>						<b>1,174,903</b>

# Asset Detail Report

## By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Science Building  
**Asset Number:** SN

**Assets are ordered by Asset Name**

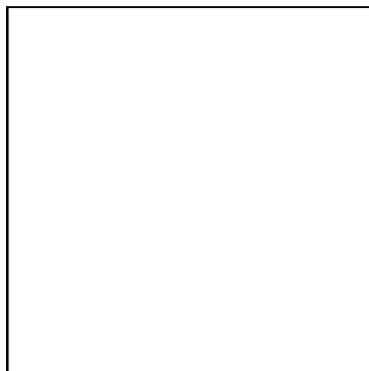
**Currency:** CAD

**Statistics**

FCI Cost:	29,123,728	FCI:	0.31
RI Cost:	29,123,728	RE:	0.31
Total Requirements Cost:	29,123,728		
Current Replacement Value:	94,146,684	Date of most Recent Assessment:	Jun 12, 2023

<b>Type</b>	Building	<b>Construction Type</b>		
<b>Area</b>	239,087 SF	<b>Historical Category</b>		
<b>Use</b>	Classroom/Office			
<b>Floors</b>	4			
<b>Address 1</b>	Elizabeth Avenue	<b>City</b>		St. John's
<b>Address 2</b>	-	<b>State/Province/Region</b>		CANADA
<b>Year Constructed</b>	1961	<b>Zip/Postal Code</b>		A1C5S7
<b>Year Renovated</b>	-	<b>Architect</b>		-
<b>Ownership</b>	University Owned	<b>Commission Date</b>		-
		<b>Decommission Date</b>		-

**Photo**



1501124 Science 001

**Asset Description**

The science building is a four storey building and contains classrooms and offices. The building was constructed in 1961. The building structure consists of a slab on grade concrete foundation that supports curtain wall and brick veneer exterior walls. The total building area is reported to be 239,087 ft<sup>2</sup>. Glazing consists of aluminum and wood framed double pane units as well as steel framed double pane hopper units. Exterior doors consist of glazed aluminum entrance doors. Roofing for the building consists of modified bitumen and built up roof. Heating for the building was reported to consist of perimeter radiant heaters. 17 AC units ranging in size from 2-5 tonnes are used for cooling the building.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
2018 Envelope Weather Proofing EPC-005-14 Renewal	Yes	B20 - Exterior Enclosure	Beyond Useful Life	1- Currently Critical	Jun 12, 2023	383,101
Air Conditioning Units Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	2- Potentially Critical	Jun 12, 2025	858,847
Air Handling Units SN-SS-01 thru 11 and 14 Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jun 12, 2026	1,869,520
Branch Wiring Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Jun 12, 2026	4,313,698
Brick Veneer - Repointing Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	2- Potentially Critical	Jun 12, 2025	54,111
Carpet Flooring Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	2- Potentially Critical	Jun 12, 2025	344,574

## Asset Detail Report By Asset Name

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Decommissioned DHW Heater SN-DHWT-1 Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	1- Currently Critical	Jun 12, 2023	12,740
Edwards Fire Panel Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	3- Necessary - Not Yet Critical	Jun 12, 2028	28,828
Electrical Service and Distribution Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jun 12, 2026	1,482,339
Emergency Lighting Renewal	Yes	D5090 - Other Electrical Systems	Beyond Useful Life	1- Currently Critical	Jun 12, 2023	0
Exhaust Fans Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jun 12, 2026	387,454
Fittings Renewal	Yes	C1030 - Fittings	Beyond Useful Life	1- Currently Critical	Jun 12, 2023	1,963,502
Heat Pumps - 1961 Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	1- Currently Critical	Jun 12, 2023	172,971
Hot Water Heat Exchanger Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jun 12, 2026	90,303
Laboratory Equipment Renewal	Yes	E - Equipment and Furnishings	Beyond Useful Life	3- Necessary - Not Yet Critical	Jun 12, 2028	5,614,299
North Side Built Up Roof - 1998 Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Jun 12, 2027	283,200
Other Electrical Systems Renewal	Yes	D5090 - Other Electrical Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jun 12, 2028	301,847
Painted Wall Finishes Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jun 12, 2028	207,109
Passenger Elevators EDO 387 Renewal	Yes	D1010 - Elevators and Lifts	Beyond Useful Life	1- Currently Critical	Jun 12, 2024	367,643
Sheet Vinyl Flooring Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jun 12, 2028	1,894,463
Stair Lift Renewal	Yes	D1010 - Elevators and Lifts	Beyond Useful Life	3- Necessary - Not Yet Critical	Jun 12, 2028	109,201
Steel Double Pane Hopper Windows Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	3- Necessary - Not Yet Critical	Jun 12, 2028	3,630,847
Suspended Ceiling Tile Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jun 12, 2026	1,725,010
Vinyl Composite Tile - Original Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	2- Potentially Critical	Jun 12, 2025	1,206,790
Wood - Double Pane Windows Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	1- Currently Critical	Jun 12, 2023	1,743,254
York Roof Top Unit Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Jun 12, 2026	78,077
<b>Total</b>						<b>29,123,728</b>

## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Site Infrastructure Electrical  
**Asset Number:** 1

**Assets are ordered by Asset Name**

**Currency:** CAD

**Statistics**

FCI Cost:	735,485	FCI:	0.04
RI Cost:	735,485	RE:	0.04
Total Requirements Cost:	735,485		
Current Replacement Value:	17,326,116	Date of most Recent Assessment:	-

<b>Type</b>	Electrical Distribution	<b>City</b>	-
<b>Length</b>	1 LF	<b>State/Province/Region</b>	-
<b>Utility Delivery Type</b>		<b>Zip/Postal Code</b>	-
<b>Address 1</b>	-	<b>Architect</b>	-
<b>Address 2</b>	-	<b>Commission Date</b>	-
<b>Year Constructed</b>	1960	<b>Decommission Date</b>	-
<b>Year Renovated</b>	-		
<b>Ownership</b>	University Owned		

**Photo**

No photo available.

**Asset Description**

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Electrical Vault Renewal	Yes	G4013 - Underground Power Distribution	Beyond Useful Life	1- Currently Critical	Jan 1, 1961	0
MUN-03 Service Distribution - Underground High Voltage Renewal	Yes	G4013 - Underground Power Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2006	313,974
MUN-06 Service Distribution - Underground High Voltage Renewal	Yes	G4013 - Underground Power Distribution	Beyond Useful Life	1- Currently Critical	Mar 12, 2018	370,453
Service Distribution - Substations Renewal	Yes	G4011 - Substations	Beyond Useful Life	1- Currently Critical	Jan 1, 1961	0
Service Distribution- Lighting Cable Renewal	Yes	G4023 - Wiring Conduits and Ductbanks	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2026	11,018
Service Distribution- Lighting Cable Renewal	Yes	G4023 - Wiring Conduits and Ductbanks	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2026	6,062
Service Distribution- Lighting Cable Renewal	Yes	G4023 - Wiring Conduits and Ductbanks	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2026	2,660
Service Distribution- Lighting Cable Renewal	Yes	G4023 - Wiring Conduits and Ductbanks	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2026	16,576
Service Distribution- Lighting Cable Renewal	Yes	G4023 - Wiring Conduits and Ductbanks	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2026	9,968
Service Distribution- Lighting Cable Renewal	Yes	G4023 - Wiring Conduits and Ductbanks	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2026	4,774

# Asset Detail Report

*By Asset Name*



Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Total						735,485

## Asset Detail Report By Asset Name

  
**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Site Infrastructure HSC  
**Asset Number:** 1

**Assets are ordered by Asset Name** **Currency:** CAD

**Statistics**

FCI Cost:	12,288,382	FCI:	0.72
RI Cost:	12,288,382	RE:	0.72
Total Requirements Cost:	12,288,382		
Current Replacement Value:	17,065,813	Date of most Recent Assessment:	-

<b>Type</b>	Infrastructure	<b>City</b>	-
<b>Area</b>	1 SF	<b>State/Province/Region</b>	-
<b>Address 1</b>	-	<b>Zip/Postal Code</b>	-
<b>Address 2</b>	-	<b>Architect</b>	-
<b>Year Constructed</b>	1975	<b>Commission Date</b>	-
<b>Year Renovated</b>	-	<b>Decommission Date</b>	-
<b>Ownership</b>	-		

**Photo**

No photo available.

**Asset Description**

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Catch Basins Renewal	Yes	G3033 - Headwalls and Catch Basins	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2025	281,439
Concrete Curbing Renewal	Yes	G2013 - Curbs Gutters and Drains	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2000	583,724
Data / Communication Renewal	Yes	G4031 - Site Communications Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1995	15,610
Domestic Water distribution piping 12" Renewal	Yes	G3011 - Potable Water Distribution and Storage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2015	488,253
Domestic Water distribution piping 16" Renewal	Yes	G3011 - Potable Water Distribution and Storage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2015	0
Domestic Water distribution piping 2" Renewal	Yes	G3011 - Potable Water Distribution and Storage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2015	0
Domestic Water distribution piping 4" Renewal	Yes	G3011 - Potable Water Distribution and Storage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2015	0
Domestic Water distribution piping 6" Renewal	Yes	G3011 - Potable Water Distribution and Storage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2015	121,943
Domestic Water distribution piping 8" Renewal	Yes	G3011 - Potable Water Distribution and Storage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2015	242,534
Exterior Stairs Renewal	Yes	G2033 - Exterior Steps	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2020	0
Fire Alarm Cable Renewal	Yes	G4032 - Site Security and Alarm Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1995	0
Fire hydrants Renewal	Yes	G3014 - Fire Protection Distribution and Storage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2025	76,896
Landscaping Trees Renewal	Yes	G2055 - Planting	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1995	0
Light Standard (LED) Renewal	Yes	G4022 - Poles	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1995	192,660



## Asset Detail Report

*By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Light Standard (Standard) Renewal	Yes	G4022 - Poles	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1995	180,399
Parking Meters Renewal	Yes	G2024 - Parking Booths and Equipment	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1995	125,830
Parking lot Asphalt Renewal	Yes	G2022 - Paving and Surfacing	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1993	5,907,949
Parking lot Gravel Renewal	Yes	G2021 - Bases and Sub-Bases	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1995	33,011
Pedestrian Walkway Concrete Renewal	Yes	G2031 - Paving and Surfacing	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2020	111,949
Pedestrian walkway Concrete Pavers Renewal	Yes	G2031 - Paving and Surfacing	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2015	60,609
Roadways Asphalt Renewal	Yes	G2012 - Paving and Surfacing	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1993	2,157,595
Sanitary system 10" Renewal	Yes	G3020 - Sanitary Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2025	19,454
Sanitary system 12" Renewal	Yes	G3020 - Sanitary Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2025	35,372
Sanitary system 18"-15" Renewal	Yes	G3020 - Sanitary Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2025	244,225
Sanitary system 30"-24" Renewal	Yes	G3020 - Sanitary Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2025	18,490
Sanitary system 4" Renewal	Yes	G3020 - Sanitary Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2025	0
Sanitary system 6" Renewal	Yes	G3020 - Sanitary Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2025	21,062
Sanitary system 8" Renewal	Yes	G3020 - Sanitary Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2025	69,135
Storm Manhole Renewal	Yes	G3032 - Manholes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2025	1,300,243
<b>Total</b>						<b>12,288,382</b>

## Asset Detail Report By Asset Name

  
**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Site Infrastructure Northeast  
**Asset Number:** 1

**Assets are ordered by Asset Name**

**Currency:** CAD

**Statistics**

FCI Cost:	8,479,090	FCI:	0.90
RI Cost:	8,479,090	RE:	0.90
Total Requirements Cost:	8,479,090		
Current Replacement Value:	9,459,610	Date of most Recent Assessment:	-

**Type** Infrastructure  
**Area** 1 SF  
  
**Address 1** -  
**Address 2** -  
**Year Constructed** 1967  
**Year Renovated** -  
**Ownership** University Owned

**City** -  
**State/Province/Region** -  
**Zip/Postal Code** -  
**Architect** -  
**Commission Date** -  
**Decommission Date** -

**Photo**

No photo available.

**Asset Description**

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Catch Basins Renewal	Yes	G3033 - Headwalls and Catch Basins	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2017	244,529
Concrete Curbing Renewal	Yes	G2013 - Curbs Gutters and Drains	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1992	108,196
Data / Communication Renewal	Yes	G4031 - Site Communications Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1987	30,674
Domestic Water distribution piping 12" Renewal	Yes	G3011 - Potable Water Distribution and Storage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2007	215,307
Domestic Water distribution piping 16" Renewal	Yes	G3011 - Potable Water Distribution and Storage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2007	31,668
Domestic Water distribution piping 2" Renewal	Yes	G3011 - Potable Water Distribution and Storage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2007	10,138
Domestic Water distribution piping 4" Renewal	Yes	G3011 - Potable Water Distribution and Storage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2007	14,869
Domestic Water distribution piping 6" Renewal	Yes	G3011 - Potable Water Distribution and Storage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2007	72,219
Domestic Water distribution piping 8" Renewal	Yes	G3011 - Potable Water Distribution and Storage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2007	28,772
Domestic Water distribution valves Renewal	Yes	G3011 - Potable Water Distribution and Storage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2027	1,006,640
Exterior Stairs Renewal	Yes	G2033 - Exterior Steps	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2012	0
Fire Alarm Cable Renewal	Yes	G4032 - Site Security and Alarm Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1987	10,514
Fire hydrants Renewal	Yes	G3014 - Fire Protection Distribution and Storage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2017	62,915
Landscaping Trees Renewal	Yes	G2055 - Planting	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1987	0

## Asset Detail Report By Asset Name

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Light Standard (LED) Renewal	Yes	G4022 - Poles	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1987	3,635
Light Standard (Standard) Renewal	Yes	G4022 - Poles	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1987	223,537
Manholes Renewal	Yes	G3022 - Manholes and Cleanouts	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2027	754,980
Parking Meters Renewal	Yes	G2024 - Parking Booths and Equipment	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1987	26,215
Parking lot Asphalt Renewal	Yes	G2022 - Paving and Surfacing	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1985	1,065,576
Pedestrian walkway Asphalt Renewal	Yes	G2031 - Paving and Surfacing	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1985	0
Pedestrian walkway Brick Renewal	Yes	G2031 - Paving and Surfacing	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1987	0
Pedestrian walkway Concrete - Original Renewal	Yes	G2031 - Paving and Surfacing	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2012	121,476
Pedestrian walkway Gravel Renewal	Yes	G2031 - Paving and Surfacing	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1982	3
Roadways Asphalt Renewal	Yes	G2012 - Paving and Surfacing	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1985	554,654
Roadways Gravel Renewal	Yes	G2011 - Bases and Sub-Bases	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1982	0
Sanitary system 10" Renewal	Yes	G3020 - Sanitary Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2017	92,288
Sanitary system 12" Renewal	Yes	G3020 - Sanitary Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2017	203,065
Sanitary system 30"-24" Renewal	Yes	G3020 - Sanitary Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2017	345,355
Sanitary system 4" Renewal	Yes	G3020 - Sanitary Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2017	14,792
Sanitary system 6" Renewal	Yes	G3020 - Sanitary Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2017	212,069
Sanitary system 8" Renewal	Yes	G3020 - Sanitary Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2017	86,982
Storm Manhole Renewal	Yes	G3032 - Manholes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2017	1,635,790
Storm system 10" Renewal	Yes	G3030 - Storm Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2027	239,728
Storm system 16"-12" Renewal	Yes	G3030 - Storm Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2027	612,990
Storm system 24"-18" Renewal	Yes	G3030 - Storm Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2027	381,259
Storm system 70" - 24" Renewal	Yes	G3030 - Storm Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2027	68,255
<b>Total</b>						<b>8,479,090</b>

# Asset Detail Report

*By Asset Name*

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Site Infrastructure Northwest  
**Asset Number:** 1

**Assets are ordered by Asset Name**

**Currency:** CAD

**Statistics**

FCI Cost:	7,118,307	FCI:	0.58
RI Cost:	7,118,307	RE:	0.58
Total Requirements Cost:	7,118,307		
Current Replacement Value:	12,368,149	Date of most Recent Assessment:	-

**Type** Infrastructure  
**Area** 1 SF

Address 1	-	City	-
Address 2	-	State/Province/Region	-
Year Constructed	1975	Zip/Postal Code	-
Year Renovated	-	Architect	-
Ownership	-	Commission Date	-
		Decommission Date	-

**Photo**

No photo available.

**Asset Description**

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Catch Basins Renewal	Yes	G3033 - Headwalls and Catch Basins	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2025	456,762
Concrete Curbing Renewal	Yes	G2013 - Curbs Gutters and Drains	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2000	220,261
Data / Communication Renewal	Yes	G4031 - Site Communications Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1995	7,714
Domestic Water distribution piping 12" Renewal	Yes	G3011 - Potable Water Distribution and Storage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2015	319,194
Domestic Water distribution piping 16" Renewal	Yes	G3011 - Potable Water Distribution and Storage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2015	0
Domestic Water distribution piping 2" Renewal	Yes	G3011 - Potable Water Distribution and Storage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2015	0
Domestic Water distribution piping 4" Renewal	Yes	G3011 - Potable Water Distribution and Storage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2015	6,662
Domestic Water distribution piping 6" Renewal	Yes	G3011 - Potable Water Distribution and Storage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2015	34,855
Domestic Water distribution piping 8" Renewal	Yes	G3011 - Potable Water Distribution and Storage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2015	182,093
Exterior Stairs Renewal	Yes	G2033 - Exterior Steps	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2020	0
Fire Alarm Cable Renewal	Yes	G4032 - Site Security and Alarm Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1995	0
Fire hydrants Renewal	Yes	G3014 - Fire Protection Distribution and Storage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2025	90,877
Landscaping Trees Renewal	Yes	G2055 - Planting	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1995	0
Light Standard (LED) Renewal	Yes	G4022 - Poles	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1995	119,958



## Asset Detail Report

*By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Light Standard (Standard) Renewal	Yes	G4022 - Poles	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1995	207,851
Parking Meters Renewal	Yes	G2024 - Parking Booths and Equipment	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1995	27,263
Parking lot Asphalt Renewal	Yes	G2022 - Paving and Surfacing	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1993	812,896
Parking lot Gravel Renewal	Yes	G2021 - Bases and Sub-Bases	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1995	70,016
Pedestrian walkway Asphalt Renewal	Yes	G2031 - Paving and Surfacing	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1993	0
Pedestrian walkway Concrete Pavers Renewal	Yes	G2031 - Paving and Surfacing	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2015	23,549
Pedestrian walkway Concrete - Original Renewal	Yes	G2031 - Paving and Surfacing	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2020	149,460
Pedestrian walkway Gravel Renewal	Yes	G2031 - Paving and Surfacing	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1990	3
Roadways Asphalt Renewal	Yes	G2012 - Paving and Surfacing	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1993	1,458,403
Roadways Gravel Renewal	Yes	G2011 - Bases and Sub-Bases	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1990	0
Sanitary system 10" Renewal	Yes	G3020 - Sanitary Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2025	52,736
Sanitary system 12" Renewal	Yes	G3020 - Sanitary Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2025	82,802
Sanitary system 18"-15" Renewal	Yes	G3020 - Sanitary Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2025	56,916
Sanitary system 30"-24" Renewal	Yes	G3020 - Sanitary Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2025	480,411
Sanitary system 4" Renewal	Yes	G3020 - Sanitary Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2025	10,611
Sanitary system 6" Renewal	Yes	G3020 - Sanitary Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2025	61,740
Sanitary system 8" Renewal	Yes	G3020 - Sanitary Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2025	88,107
Storm Manhole Renewal	Yes	G3032 - Manholes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2025	2,097,167
<b>Total</b>						<b>7,118,307</b>

# Asset Detail Report

## By Asset Name

  
**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Site Infrastructure Pedestrian Tunnels  
**Asset Number:** TU-P

**Assets are ordered by Asset Name**

**Currency:** CAD

**Statistics**

<b>FCI Cost:</b>	9,404,908	<b>FCI:</b>	0.37
<b>RI Cost:</b>	9,404,908	<b>RE:</b>	0.37
<b>Total Requirements Cost:</b>	9,404,908		
<b>Current Replacement Value:</b>	25,529,112	<b>Date of most Recent Assessment:</b>	-

<b>Type</b>	Building	<b>Construction Type</b>	None	
<b>Area</b>	52,115 SF	<b>Historical Category</b>		
<b>Use</b>	Tunnel - Pedestrian			
<b>Floors</b>	1			
<b>Address 1</b>	-	<b>City</b>		St. John's
<b>Address 2</b>	-	<b>State/Province/Region</b>		CANADA
<b>Year Constructed</b>	1965	<b>Zip/Postal Code</b>		A1C5S7
<b>Year Renovated</b>	-	<b>Architect</b>		-
<b>Ownership</b>	University Owned	<b>Commission Date</b>		-
		<b>Decommission Date</b>		-

**Photo**

No photo available.

**Asset Description**

Line items have been included for all components identified by MUN. Costing has been kept at \$0/LF in instances where it was unavailable at the time of data entry. Current replacement value is based system values.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Branch Wiring Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 6, 2027	125,076
Communications Conduit Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2005	0
Electrical Service Renewal	Yes	D50 - Electrical	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 6, 2025	250,803
Emergency & Exit Lighting Renewal	Yes	D5090 - Other Electrical Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 6, 2028	18,892
Fire Alarm System Renewal	Yes	D5037 - Fire Alarm Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 6, 2028	46,904
Floor Drains Renewal	Yes	D20 - Plumbing	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 6, 2025	44,949
Lighting Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 15, 2029	63,361
Lockers Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 6, 2025	2,919,992
Painted Concrete Flooring Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 6, 2024	37,405
Painted Interior Finishes Renewal	Yes	C30 - Interior Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 6, 2027	61,368
Panic Stations Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 6, 2026	172,970
Poured Concrete Structure Renewal	Yes	A10 - Foundations	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 6, 2025	2,921,404
Steel Entrance Doors Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 6, 2025	9,822



## Asset Detail Report *By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Steel Entrance Doors Renewal	Yes	B2030 - Exterior Doors	Life Beyond Useful Life	Not Yet Critical 3- Necessary - Not Yet Critical	Mar 6, 2023	49,110
Terrazzo Flooring Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 6, 2027	2,523,351
Tunnel Ventilation TA-HV-02;03 Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	1- Currently Critical	Mar 6, 2020	188,699
~2018 Envelope Weather Proofing EPC-005-14 Renewal	Yes	B20 - Exterior Enclosure	Beyond Useful Life	1- Currently Critical	Mar 20, 2019	-29,198
~Supply and Return Hot Water Lines Renewal	Yes	D20 - Plumbing	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2005	0
~Ventilation System Renewal	Yes	D30 - HVAC	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1995	0
<b>Total</b>						<b>9,404,908</b>

## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Site Infrastructure Service Tunnels  
**Asset Number:** TU-S

Assets are ordered by Asset Name

Currency: CAD

### Statistics

FCI Cost:	1,738,338	FCI:	0.07
RI Cost:	1,738,338	RE:	0.07
Total Requirements Cost:	1,738,336		
Current Replacement Value:	23,350,062	Date of most Recent Assessment:	Oct 27, 2021

Type	Building			
Area	25,600 SF			
Use	Tunnel - Utility	Construction Type		
Floors	1	Historical Category	None	
Address 1	-	City		St. John's
Address 2	-	State/Province/Region		CANADA
Year Constructed	1975	Zip/Postal Code		A1C5S7
Year Renovated	-	Architect		-
Ownership	University Owned	Commission Date		-
		Decommission Date		-

### Photo

No photo available.

### Asset Description

Line items have been included for all components identified by MUN. Costing has been kept at \$0/LF as it was unavailable at the time of data entry. Current replacement value based on system total.

### Requirements

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Access Hatch Renewal	Yes	B2039 - Other Doors and Entrances	Beyond Useful Life	1- Currently Critical	Oct 27, 2021	13,039
Branch Wiring Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	1- Currently Critical	Oct 27, 2021	61,440
Emergency & Exit Lighting Renewal	Yes	D5090 - Other Electrical Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 27, 2028	9,280
Fire Panel Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 27, 2027	28,828
Poured Concrete Structure Renewal	Yes	A10 - Foundations	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 27, 2026	1,238,589
Steam Supply and Condensate Return Line Renewal	Yes	D30 - HVAC	Beyond Useful Life	1- Currently Critical	Oct 27, 2021	0
Steel Entrance Doors Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 27, 2026	24,555
Supply and Return Chilled Water Renewal	Yes	D30 - HVAC	Beyond Useful Life	1- Currently Critical	Oct 27, 2021	23,408
Supply and Return Hot Water Lines Renewal	Yes	D30 - HVAC	Beyond Useful Life	2- Potentially Critical	Oct 27, 2023	182,699
T12 Lighting Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 27, 2028	86,717
Ventilation System Renewal	Yes	D30 - HVAC	Beyond Useful Life	1- Currently Critical	Oct 27, 2021	46,741
~Fiber Optic Lines Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	1- Currently Critical	Oct 27, 2021	0
~Fire Alarm System Renewal	Yes	D5037 - Fire Alarm	Beyond Useful Life	1- Currently	Oct 27, 2021	23,040

## Asset Detail Report By Asset Name

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
~Power/Communications Conduit Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	1- Currently Critical	Oct 27, 2021	0
<b>Total</b>						<b>1,738,338</b>

## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Site Infrastructure Southeast  
**Asset Number:** 1

**Assets are ordered by Asset Name**

**Currency:** CAD

**Statistics**

FCI Cost:	14,374,974	FCE:	0.91
RI Cost:	14,374,974	RE:	0.91
Total Requirements Cost:	14,374,977		
Current Replacement Value:	15,815,272	Date of most Recent Assessment:	-

<b>Type</b>	Infrastructure
<b>Area</b>	1 SF
<b>Address 1</b>	-
<b>Address 2</b>	-
<b>Year Constructed</b>	1965
<b>Year Renovated</b>	-
<b>Ownership</b>	University Owned

<b>City</b>	-
<b>State/Province/Region</b>	-
<b>Zip/Postal Code</b>	-
<b>Architect</b>	-
<b>Commission Date</b>	-
<b>Decommission Date</b>	-

**Photo**

No photo available.

**Asset Description**

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Catch Basins Renewal	Yes	G3033 - Headwalls and Catch Basins	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2015	507,514
Concrete Curbing Renewal	Yes	G2013 - Curbs Gutters and Drains	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1990	204,935
Data / Communication Renewal	Yes	G4031 - Site Communications Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1985	64,386
Domestic Water distribution piping 12" Renewal	Yes	G3011 - Potable Water Distribution and Storage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2005	146,273
Domestic Water distribution piping 16" Renewal	Yes	G3011 - Potable Water Distribution and Storage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2005	316,684
Domestic Water distribution piping 2" Renewal	Yes	G3011 - Potable Water Distribution and Storage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2005	0
Domestic Water distribution piping 4" Renewal	Yes	G3011 - Potable Water Distribution and Storage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2005	22,207
Domestic Water distribution piping 6" Renewal	Yes	G3011 - Potable Water Distribution and Storage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2005	357,525
Domestic Water distribution piping 8" Renewal	Yes	G3011 - Potable Water Distribution and Storage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2005	255,858
Domestic Water distribution valves Renewal	Yes	G3011 - Potable Water Distribution and Storage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2025	3,061,863
Exterior Stairs Renewal	Yes	G2033 - Exterior Steps	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2010	0
Fire Alarm Cable Renewal	Yes	G4032 - Site Security and Alarm Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1985	9,324
Fire hydrants Renewal	Yes	G3014 - Fire Protection Distribution and Storage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2015	174,764
Landscaping Trees Renewal	Yes	G2055 - Planting	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1985	0

## Asset Detail Report

*By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Light Standard (LED) Renewal	Yes	G4022 - Poles	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1985	116,323
Light Standard (Standard) Renewal	Yes	G4022 - Poles	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1985	274,520
Manholes Renewal	Yes	G3022 - Manholes and Cleanouts	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2025	2,139,110
Parking Meters Renewal	Yes	G2024 - Parking Booths and Equipment	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1985	29,360
Parking lot Asphalt Renewal	Yes	G2022 - Paving and Surfacing	Beyond Useful Life	1- Currently Critical	Mar 11, 2020	712,820
Parking lot Gravel Renewal	Yes	G2021 - Bases and Sub-Bases	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1985	0
Pedestrian walkway Asphalt Renewal	Yes	G2031 - Paving and Surfacing	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1983	0
Pedestrian walkway Cocnrete Pavers Renewal	Yes	G2031 - Paving and Surfacing	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2005	0
Pedestrian walkway Concrete - Original Renewal	Yes	G2031 - Paving and Surfacing	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2010	286,200
Pedestrian walkway Gravel Renewal	Yes	G2031 - Paving and Surfacing	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1980	0
Roadways Asphalt Renewal	Yes	G2012 - Paving and Surfacing	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1983	1,073,324
Roadways Gravel Renewal	Yes	G2011 - Bases and Sub-Bases	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1980	0
Sanitary system 10" Renewal	Yes	G3020 - Sanitary Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2015	212,069
Sanitary system 12" Renewal	Yes	G3020 - Sanitary Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2015	132,322
Sanitary system 18"-15" Renewal	Yes	G3020 - Sanitary Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2015	24,760
Sanitary system 30"-24"" Renewal	Yes	G3020 - Sanitary Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2015	185,701
Sanitary system 4" Renewal	Yes	G3020 - Sanitary Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2015	13,184
Sanitary system 6" Renewal	Yes	G3020 - Sanitary Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2015	70,100
Sanitary system 8" Renewal	Yes	G3020 - Sanitary Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2015	247,280
Storm Manhole Renewal	Yes	G3032 - Manholes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2015	2,013,280
Storm system 10" Renewal	Yes	G3030 - Storm Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2025	503,262
Storm system 16"-12" Renewal	Yes	G3030 - Storm Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2025	479,456
Storm system 24"-18" Renewal	Yes	G3030 - Storm Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2025	682,547
Storm system 70" - 24" Renewal	Yes	G3030 - Storm Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2025	58,026
<b>Total</b>						<b>14,374,977</b>

## Asset Detail Report By Asset Name

  
**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Site Infrastructure Southwest  
**Asset Number:** 1

**Assets are ordered by Asset Name**

**Currency:** CAD

**Statistics**

FCI Cost:	22,076,751	FCI:	0.96
RI Cost:	22,076,751	RE:	0.96
Total Requirements Cost:	22,076,750		
Current Replacement Value:	23,022,991	Date of most Recent Assessment:	-

**Type** Infrastructure  
**Area** 1 SF

Address 1	-	City	-
Address 2	-	State/Province/Region	-
Year Constructed	1961	Zip/Postal Code	-
Year Renovated	-	Architect	-
Ownership	-	Commission Date	-
		Decommission Date	-

**Photo**

No photo available.

**Asset Description**

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Catch Basins Renewal	Yes	G3033 - Headwalls and Catch Basins	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2011	567,492
Concrete Curbing Renewal	Yes	G2013 - Curbs Gutters and Drains	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1986	367,703
Data / Communication Renewal	Yes	G4031 - Site Communications Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1981	74,438
Domestic Water distribution piping 12" Renewal	Yes	G3011 - Potable Water Distribution and Storage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2000	237,513
Domestic Water distribution piping 16" Renewal	Yes	G3011 - Potable Water Distribution and Storage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2001	0
Domestic Water distribution piping 2" Renewal	Yes	G3011 - Potable Water Distribution and Storage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2001	41,806
Domestic Water distribution piping 4" Renewal	Yes	G3011 - Potable Water Distribution and Storage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2000	12,648
Domestic Water distribution piping 6" Renewal	Yes	G3011 - Potable Water Distribution and Storage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2001	194,162
Domestic Water distribution piping 8" Renewal	Yes	G3011 - Potable Water Distribution and Storage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2000	715,049
Domestic Water distribution valves Renewal	Yes	G3011 - Potable Water Distribution and Storage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2020	3,313,523
Exterior Stairs Renewal	Yes	G2033 - Exterior Steps	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2006	0
Fire Alarm Cable Renewal	Yes	G4032 - Site Security and Alarm Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1981	9,184
Fire hydrants Renewal	Yes	G3014 - Fire Protection Distribution and Storage	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2010	188,745
Landscaping Trees Renewal	Yes	G2055 - Planting	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1981	0

## Asset Detail Report By Asset Name

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Light Standard (LED) Renewal	Yes	G4022 - Poles	Beyond Useful Life	1- Currently Critical	Jan 1, 2016	94,512
Light Standard (Standard) Renewal	Yes	G4022 - Poles	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1981	356,876
Manholes Renewal	Yes	G3022 - Manholes and Cleanouts	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2020	2,390,770
Parking Meters Renewal	Yes	G2024 - Parking Booths and Equipment	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1981	81,789
Parking lot Asphalt Renewal	Yes	G2022 - Paving and Surfacing	Beyond Useful Life	1- Currently Critical	Mar 11, 2020	3,757,499
Parking lot Gravel Renewal	Yes	G2021 - Bases and Sub-Bases	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1975	47,661
Pedestrian walkway Asphalt Renewal	Yes	G2031 - Paving and Surfacing	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1979	0
Pedestrian walkway Concrete - Original Renewal	Yes	G2031 - Paving and Surfacing	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2006	1,310,160
Pedestrian walkway Concrete Pavers Renewal	Yes	G2031 - Paving and Surfacing	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2001	539,144
Pedestrian walkway Gravel Renewal	Yes	G2031 - Paving and Surfacing	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1975	0
Roadways Asphalt Renewal	Yes	G2012 - Paving and Surfacing	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1979	1,615,314
Roadways Gravel Renewal	Yes	G2011 - Bases and Sub-Bases	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 1976	0
Sanitary system 10" Renewal	Yes	G3020 - Sanitary Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2010	77,496
Sanitary system 12" Renewal	Yes	G3020 - Sanitary Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2011	138,110
Sanitary system 18"-15" Renewal	Yes	G3020 - Sanitary Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2011	0
Sanitary system 30"-24" Renewal	Yes	G3020 - Sanitary Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2011	114,475
Sanitary system 4" Renewal	Yes	G3020 - Sanitary Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2011	21,062
Sanitary system 6" Renewal	Yes	G3020 - Sanitary Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2010	209,818
Sanitary system 8" Renewal	Yes	G3020 - Sanitary Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2011	617,556
Storm Manhole Renewal	Yes	G3032 - Manholes	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2010	2,642,430
Storm system 16"-12" Renewal	Yes	G3030 - Storm Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2021	947,940
Storm system 24"-18" Renewal	Yes	G3030 - Storm Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2021	525,208
Storm system 70"- 24" Renewal	Yes	G3030 - Storm Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2021	63,977
Storm system <10" Renewal	Yes	G3030 - Storm Sewer	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 1, 2020	802,690
<b>Total</b>						<b>22,076,750</b>

## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** South Campus Boiler Plant  
**Asset Number:** BR

**Assets are ordered by Asset Name**

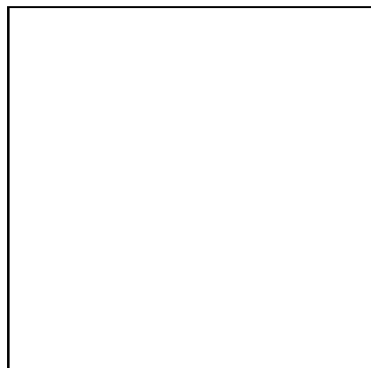
**Currency:** CAD

**Statistics**

FCI Cost:	2,365,770	FCI:	0.23
RI Cost:	2,365,770	RE:	0.23
Total Requirements Cost:	2,365,770		
Current Replacement Value:	10,435,019	Date of most Recent Assessment:	-

<b>Type</b>	Building	<b>Construction Type</b>		
<b>Area</b>	22,983 SF	<b>Historical Category</b>		
<b>Use</b>	Utility Plant			
<b>Floors</b>	2			
<b>Address 1</b>	-	<b>City</b>		St. John's
<b>Address 2</b>	-	<b>State/Province/Region</b>		CANADA
<b>Year Constructed</b>	1959	<b>Zip/Postal Code</b>		
<b>Year Renovated</b>	-	<b>Architect</b>		-
<b>Ownership</b>	University Owned	<b>Commission Date</b>		-
		<b>Decommission Date</b>		-

**Photo**



100\_0937

**Asset Description**

South campus boiler plant is a two storey building that contains a utility plant. The building was constructed in 1959. The building structure consists of a slab on grade concrete foundation that supports brick and metal siding exterior walls. The total building area is reported to be 22,983 ft2. Glazing consists of wood and metal framed units. Roofing for the building consists of built up roofing. Hot water is reported to be used to heat the building with a rooftop AC unit used for cooling.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Air Handlers BR-SS-15, UA-HVAC-01,02 Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	2- Potentially Critical	Jan 31, 2024	467,380
Branch Wiring Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2028	148,240
Circulation Pumps Renewal	Yes	D3020 - Heat Generating Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2025	295,484
Domestic Water Distribution Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2028	8,495
Energy Supply Heat Exchanger Renewal	Yes	D3020 - Heat Generating Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2027	374,112
Exterior Doors Overhead - 1959 Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	1- Currently Critical	Jan 31, 2022	24,024

## Asset Detail Report *By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Exterior Doors Overhead Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 1, 2027	48,047
Exterior Doors Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2025	7,207
Exterior Windows Metal Frame Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	1- Currently Critical	Jan 31, 2022	75,539
Exterior Windows Wood Frame Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	1- Currently Critical	Jan 31, 2022	60,428
Floor Finishes Vinyl Tile Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	2- Potentially Critical	Jan 31, 2024	38,664
Hot Water Tank 200Gal Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	1- Currently Critical	Jan 31, 2022	12,740
Lighting Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 15, 2029	42,768
Plumbing Fixtures Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2025	28,829
Roof Coverings BUR 1959 Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	1- Currently Critical	Jan 31, 2022	446,781
Roof Top A/C Unit Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2027	104,833
Sanitary Waste Renewal	Yes	D2030 - Sanitary Waste	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2027	93,311
Terminal and Package Units 2T WC Unit Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 6, 2028	31,231
Terminal and Package Units Fan Coil Heater Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Jan 31, 2029	57,657
<b>Total</b>						<b>2,365,770</b>



## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Spencer Hall  
**Asset Number:** SP

**Assets are ordered by Asset Name**

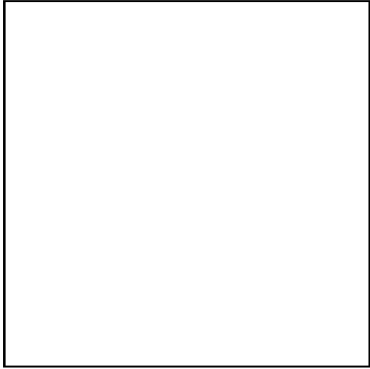
**Currency:** CAD

**Statistics**

FCI Cost:	1,069,501	FCE:	0.17
RI Cost:	1,069,501	RE:	0.17
Total Requirements Cost:	1,069,502		
Current Replacement Value:	6,127,801	Date of most Recent Assessment:	Nov 1, 2021

<b>Type</b>	Building	<b>City</b>	St. John's
<b>Area</b>	21,859 SF	<b>State/Province/Region</b>	-
<b>Use</b>	Residence - Mixed	<b>Zip/Postal Code</b>	-
<b>Floors</b>	4	<b>Architect</b>	-
<b>Address 1</b>	220 Prince Philip Drive	<b>Commission Date</b>	-
<b>Address 2</b>	-	<b>Decommission Date</b>	-
<b>Year Constructed</b>	1967		
<b>Year Renovated</b>	-		
<b>Ownership</b>	University Owned		

**Photo**



14010079 SP 001

**Asset Description**

Spencer Hall is a four storey building that contains student residence rooms. The building was constructed in 1967. The building structure consists of a slab on grade concrete foundation that supports brick veneer, curtain wall and metal siding exterior walls. The total building area is reported to be 21,859 ft2. Glazing consists of aluminum and steel framed units. Exterior doors are reported to be steel doors. Roofing for the building consists of modified bitumen. Heating for the building was reported to consist of electric baseboard heaters.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Brick Repointing Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	1- Currently Critical	Nov 1, 2022	39,843
Carpet Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2026	112,086
Column Repair (FRP) Renewal	Yes	B10 - Superstructure	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	12,073
Domestic Water Distribution Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	18,143
Electric Baseboard Heating Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2026	119,132
Electrical Service and Distribution Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	15,684



## Asset Detail Report

*By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Emergency & Exit Lighting Renewal	Yes	D5090 - Other Electrical Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2026	7,924
Exhaust Fans Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	26,907
Exterior Door Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2026	8,738
Exterior Door Steel Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2024	3,495
Fire Alarm System Renewal	Yes	D5037 - Fire Alarm Systems	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	15,738
Fittings Renewal	Yes	C1030 - Fittings	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2026	74,867
Hot Water Heaters/Tanks Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	1- Currently Critical	Nov 1, 2022	22,288
Lighting Building mounted Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	26,442
Lighting Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2028	89,072
Metal Siding Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2027	25,209
Plaster Soffit Renewal	Yes	B2016 - Exterior Soffits	Beyond Useful Life	2- Potentially Critical	Nov 1, 2023	13,812
Plumbing Fixtures Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2026	147,986
Rain Water Drainage Renewal	Yes	D2040 - Rain Water Drainage	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2027	16,941
Roof Top Units Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	26,215
Sanitary Piping Renewal	Yes	D2030 - Sanitary Waste	Beyond Useful Life	1- Currently Critical	Nov 1, 2021	9,071
Standpipe Renewal	Yes	D4020 - Standpipes	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2026	32,789
Steel Framed Windows Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	1- Currently Critical	Nov 1, 2022	178,536
Vinyl Tiles Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Nov 1, 2027	26,511
<b>Total</b>						<b>1,069,502</b>



## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Splash Facility  
**Asset Number:** SF

**Assets are ordered by Asset Name**

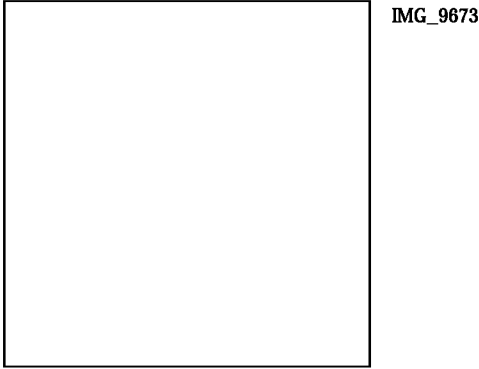
**Currency:** CAD

**Statistics**

FCI Cost:	10,113	FCI:	0.06
RI Cost:	10,113	RE:	0.06
Total Requirements Cost:	10,113		
Current Replacement Value:	173,949	Date of most Recent Assessment:	-

<b>Type</b>	Building	<b>Construction Type</b>		
<b>Area</b>	1,307 SF	<b>Historical Category</b>		
<b>Use</b>	Storage - General			
<b>Floors</b>	1			
<b>Address 1</b>	-	<b>City</b>		St. John's
<b>Address 2</b>	-	<b>State/Province/Region</b>		CANADA
<b>Year Constructed</b>	1998	<b>Zip/Postal Code</b>		
<b>Year Renovated</b>	-	<b>Architect</b>		-
<b>Ownership</b>	University Owned	<b>Commission Date</b>		-
		<b>Decommission Date</b>		-

**Photo**



**Asset Description**

Splash facility is a single storey building that contains storage. The building was constructed in 1998. The building structure consists of a concrete foundation and wood superstructure that supports wood siding exterior walls. The total building area is reported to be 1,307 ft2. Roofing for the building consists of modified bitumen.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Fittings Renewal	Yes	C1030 - Fittings	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 4, 2023	2,777
Lighting and Branch Wiring Renewal	Yes	D5022 - Lighting Equipment	Beyond Useful Life	3- Necessary - Not Yet Critical	Mar 4, 2025	7,336
<b>Total</b>						<b>10,113</b>



## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Squires House  
**Asset Number:** SQ

**Assets are ordered by Asset Name**

**Currency:** CAD

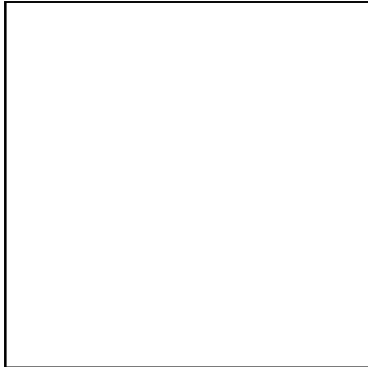
**Statistics**

FCI Cost:	78,767	FCI:	0.01
RI Cost:	78,767	RE:	0.01
Total Requirements Cost:	78,767		
Current Replacement Value:	5,733,166	Date of most Recent Assessment:	-

<b>Type</b>	Building	<b>Construction Type</b>	
<b>Area</b>	20,669 SF	<b>Historical Category</b>	
<b>Use</b>	Housing - Dormitory		
<b>Floors</b>	5		
<b>Address 1</b>	Livyers Loop	<b>City</b>	St. John's
<b>Address 2</b>	-	<b>State/Province/Region</b>	CANADA
<b>Year Constructed</b>	1966	<b>Zip/Postal Code</b>	A1C5S9
<b>Year Renovated</b>	-	<b>Architect</b>	-
<b>Ownership</b>	University Owned	<b>Commission Date</b>	-
		<b>Decommission Date</b>	-

**Budget Division:** Residence

**Photo**



IMG\_8825

**Asset Description**

Squires House is a five storey building and contains student residence rooms. The building was constructed in 1966. The building structure consists of a slab on grade concrete foundation that supports brick veneer exterior walls. The total building area is reported to be 20,669 ft<sup>2</sup>. Exterior doors consist of glazed metal doors. Roofing for the building consists of copper mansard and modified bitumen. Heating for the building was reported to consist of electric baseboard heaters.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Edwards Fire Panel Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	1- Currently Critical	Feb 27, 2019	28,828
Glazed Metal Exterior Doors Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 27, 2029	11,658
Hot Water Storage Tank Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Feb 27, 2024	20,664
Standpipes Renewal	Yes	D4020 - Standpipes	Beyond Useful Life	3- Necessary - Not Yet Critical	Dec 16, 2025	35,912
~2018 Envelope Weather Proofing EPC-005-14 Renewal	Yes	B20 - Exterior Enclosure	Beyond Useful Life	1- Currently Critical	Mar 20, 2019	-18,295
<b>Total</b>						<b>78,767</b>

## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** St John's College  
**Asset Number:** J

**Assets are ordered by Asset Name**

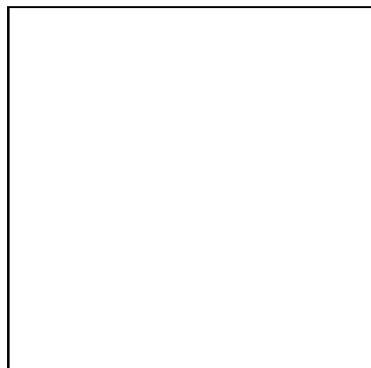
**Currency:** CAD

**Statistics**

FCI Cost:	990,389	FCI:	0.16
RI Cost:	990,389	RE:	0.16
Total Requirements Cost:	990,389		
Current Replacement Value:	6,373,049	Date of most Recent Assessment:	Oct 26, 2021

<b>Type</b>	Building	<b>Construction Type</b>	
<b>Area</b>	22,830 SF	<b>Historical Category</b>	
<b>Use</b>	Classroom/Office	<b>City</b>	St. John's
<b>Floors</b>	4	<b>State/Province/Region</b>	CANADA
<b>Address 1</b>	-	<b>Zip/Postal Code</b>	
<b>Address 2</b>	-	<b>Architect</b>	-
<b>Year Constructed</b>	1967	<b>Commission Date</b>	-
<b>Year Renovated</b>	-	<b>Decommission Date</b>	-
<b>Ownership</b>	University Owned		

**Photo**



IMG\_0482

**Asset Description**

St. Johns College is a four storey building and contains classrooms and offices. The building was constructed in 1967. The building structure consists of a slab on grade concrete foundation that supports brick exterior walls. The total building area is reported to be 22,830 ft2. Glazing consists of wood framed units. Exterior doors consist of aluminum, metal and wood doors. Roofing for the building consists of copper mansard, built up roof and modified bitumen. Heating for the building was reported to consist of hot water baseboard heaters.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Branch Wiring Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2025	73,467
Communications and Security Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2026	204,614
Exterior Concrete Stairwell Renewal	Yes	B1015 - Exterior Stairs and Fire Escapes	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2026	22,386
Exterior Walls Masonry - Repairs/Repointing Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2024	134,310
Lighting Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2027	68,223
Passenger Elevator EDO 1283 Renewal	Yes	D1010 - Elevators and Lifts	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2028	245,702

## Asset Detail Report

### *By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Roof Coverings BUR Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	2- Potentially Critical	Oct 26, 2023	109,330
Sanitary Waste Renewal	Yes	D2030 - Sanitary Waste	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2026	92,690
Standpipes Renewal	Yes	D4020 - Standpipes	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2027	39,667
<b>Total</b>						<b>990,389</b>



# Asset Detail Report

## By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** University Centre  
**Asset Number:** UC

**Assets are ordered by Asset Name**

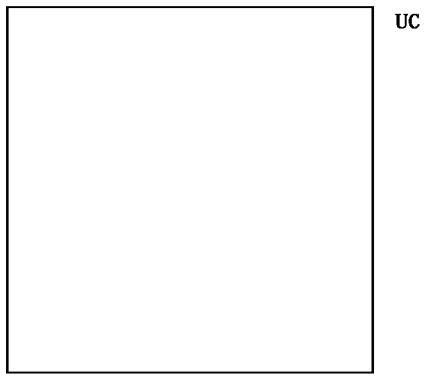
**Currency:** CAD

**Statistics**

FCI Cost:	6,909,490	FCI:	0.22
RI Cost:	6,909,490	RE:	0.22
Total Requirements Cost:	6,909,491		
Current Replacement Value:	31,933,271	Date of most Recent Assessment:	Oct 26, 2021

<b>Type</b>	Building	<b>Construction Type</b>	None	
<b>Area</b>	115,900 SF	<b>Historical Category</b>		
<b>Use</b>	Multipurpose Use			
<b>Floors</b>	6			
<b>Address 1</b>	-	<b>City</b>		St John's
<b>Address 2</b>	-	<b>State/Province/Region</b>		-
<b>Year Constructed</b>	1999	<b>Zip/Postal Code</b>		-
<b>Year Renovated</b>	-	<b>Architect</b>		-
<b>Ownership</b>	University Owned	<b>Commission Date</b>		-
		<b>Decommission Date</b>		-

**Photo**



**Asset Description**

University Centre is a six storey building. The building was constructed in 1999. The building structure consists of a slab on grade concrete foundation that supports brick veneer, curtain wall and metal panel exterior walls. The total building area is reported to be 115,900 ft2. Glazing consists of aluminum hopper and fixed units. Exterior doors consist of metal overhead, service and storefront doors. Roofing for the building consists of modified bitumen and a metal roofing system. Heating for the building was reported to consist of heat pumps.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Branch Wiring Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 27, 2027	1,385,005
Carpet Flooring Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 27, 2024	882,622
Communications and Security Renewal	Yes	D5030 - Communications and Security	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 27, 2026	1,018,471
Cooling Tower Renewal	Yes	D3030 - Cooling Generating Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 27, 2025	78,015
Domestic Hot water Heater Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 27, 2027	4,893
Exhaust Fans Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 27, 2025	37,669

## Asset Detail Report By Asset Name

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Exterior Doors - Service Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 27, 2026	48,934
Fittings Renewal	Yes	C1030 - Fittings	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 27, 2027	159,363
Florida Heat Pumps Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 27, 2025	261,378
Lighting Building Mounted HID Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 27, 2025	31,108
Metal Soffit Renewal	Yes	B2016 - Exterior Soffits	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2027	134,475
Modified Bitumen Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 27, 2027	2,062,765
Other Electrical Systems Renewal	Yes	D5090 - Other Electrical Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 27, 2027	220,210
Overhead Doors Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 27, 2026	27,263
Painted Wall Finishes Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 27, 2027	203,732
Store Front Exterior Doors Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 27, 2026	135,442
VCT Flooring Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 27, 2027	206,073
~Column Repair (FRP) Renewal	Yes	B10 - Superstructure	Beyond Useful Life	1- Currently Critical	Oct 27, 2021	12,073
<b>Total</b>						<b>6,909,491</b>



## Asset Detail Report By Asset Name

**Region:** ALL REGIONS  
**Campus:** Memorial University of Newfoundland - St John's

**Asset:** Utilities Annex  
**Asset Number:** UA

**Assets are ordered by Asset Name**

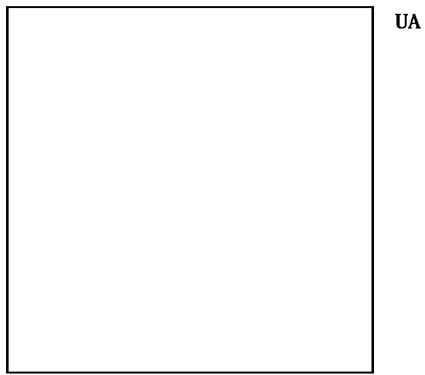
**Currency:** CAD

**Statistics**

FCI Cost:	6,504,250	FCI:	0.12
RI Cost:	6,504,250	RE:	0.12
Total Requirements Cost:	6,504,252		
Current Replacement Value:	54,027,966	Date of most Recent Assessment:	Oct 26, 2021

<b>Type</b>	Building	<b>Construction Type</b>		<b>City</b>	-
<b>Area</b>	25,889 SF	<b>Historical Category</b>		<b>State/Province/Region</b>	-
<b>Use</b>	Utility Plant			<b>Zip/Postal Code</b>	-
<b>Floors</b>	2			<b>Architect</b>	-
<b>Address 1</b>	-			<b>Commission Date</b>	-
<b>Address 2</b>	-			<b>Decommission Date</b>	-
<b>Year Constructed</b>	1975				
<b>Year Renovated</b>	-				
<b>Ownership</b>	University Owned				

**Photo**



**Asset Description**

Utilities annex is a two storey building that contains a utilities plant. The building was constructed in 1975. The building structure consists of a slab on grade concrete foundation that supports brick exterior walls. The total building area is reported to be 25,889 ft2. Exterior doors consist of metal service and overhead doors. Roofing for the building consists of EPDM and built up roofing. Hot water and AC units are reported to heat and cool the building.

**Requirements**

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
AC Units Renewal	Yes	D3050 - Terminal and Package Units	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	153,752
ASCO Transfer Switch Renewal	Yes	D5092 - Emergency Light and Power Systems	Beyond Useful Life	2- Potentially Critical	Oct 26, 2023	960,947
Air Handling Units Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	311,587
Boiler #1 Pump Renewal	Yes	D3020 - Heat Generating Systems	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2028	69,188
Boiler #4 Heat Exchanger Renewal	Yes	D3020 - Heat Generating Systems	Beyond Useful Life	2- Potentially Critical	Oct 26, 2023	92,251
Boiler #4 Pump Renewal	Yes	D3020 - Heat Generating Systems	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	69,188
Branch Wiring Renewal	Yes	D5020 - Lighting and	Beyond Useful	3- Necessary -	Oct 26, 2026	170,867

## Asset Detail Report

### By Asset Name

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Ceiling Finishes - Acoustical Tile Renewal	Yes	Branch Wiring	Life	Not Yet Critical		
		C3030 - Ceiling Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2028	61,328
Ceiling Finishes - Gypsum Renewal	Yes	C3030 - Ceiling Finishes	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2027	15,633
Chilled Water Pumps Renewal	Yes	D3030 - Cooling Generating Systems	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	42,812
Chiller #2 - Carrier Renewal	Yes	D3031 - Chilled Water Systems	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	0
Compressor #3 Renewal	Yes	D3060 - Controls and Instrumentation	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2027	33,323
Condensate Pumps Renewal	Yes	D3023 - Auxiliary Equipment	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2025	12,376
Cooling Tower #1 - Marley Renewal	Yes	D3031 - Chilled Water Systems	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	210,861
Cooling Tower #2 - Marley Renewal	Yes	D3031 - Chilled Water Systems	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	210,861
Cooling Tower #3 - Marley Renewal	Yes	D3031 - Chilled Water Systems	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	210,861
Deaerator Tank Renewal	Yes	D3023 - Auxiliary Equipment	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2025	81,537
Deminerlizer Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	0
Deminerlizer Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	2- Potentially Critical	Oct 26, 2023	0
Diesel Piping Upgrade At Fill Box Renewal	Yes	D3011 - Oil Supply System	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2027	29,273
Electrical Distribution Panels Renewal	Yes	D5012 - Low Tension Service and Dist.	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	675,036
Emergency Eyewash and Shower Units Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2027	7,317
Exhaust Stack Renewal	Yes	D3020 - Heat Generating Systems	Beyond Useful Life	1- Currently Critical	Feb 1, 2022	0
Exhaust System - General Building Renewal	Yes	D3040 - Distribution Systems	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	36,478
Exterior Doors - Service Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2027	9,946
Exterior Walls - Brick Renewal	Yes	B2010 - Exterior Walls	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2027	1,748,500
Exterior Windows Renewal	Yes	B2020 - Exterior Windows	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	112,431
Fire Alarm Panel Renewal	Yes	D5037 - Fire Alarm Systems	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	23,063
Floor Finishes - Vinyl Tile Renewal	Yes	C3020 - Floor Finishes	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	63,935
Fuel Oil Storage Tanks #1 Renewal	Yes	G3063 - Fuel Storage Tanks	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	169,021
Fuel Pumps Renewal	Yes	D3011 - Oil Supply System	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2026	41,466
Fuel Pumps Renewal	Yes	D3011 - Oil Supply System	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2026	0
HTHW Makeup Pumps Renewal	Yes	D3023 - Auxiliary Equipment	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	12,376
Hot Water Heating/Tanks Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2028	65,521

## Asset Detail Report

*By Asset Name*

Requirement Name	Renewal	Prime System	Category	Priority	Action Date	Estimated Cost
Lighting Renewal	Yes	D5020 - Lighting and Branch Wiring	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2027	103,329
Overhead Doors Renewal	Yes	B2030 - Exterior Doors	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2027	22,102
Painted Wall Finishes Renewal	Yes	C3010 - Wall Finishes	Beyond Useful Life	2- Potentially Critical	Oct 26, 2023	37,863
Plumbing Fixtures - Washrooms Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2027	10,763
Plumbing Fixtures - Washrooms Renewal	Yes	D2010 - Plumbing Fixtures	Beyond Useful Life	3- Necessary - Not Yet Critical	Oct 26, 2028	13,453
Roof Coverings - BUR Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	2- Potentially Critical	Jan 31, 2024	109,330
Roof Coverings - BUR Renewal	Yes	B3010 - Roof Coverings	Beyond Useful Life	1- Currently Critical	Jan 31, 2022	483,575
Sand Filter Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	0
Step Down Transformer Renewal	Yes	D5010 - Electrical Service and Distribution	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	0
Water Softeners Renewal	Yes	D2020 - Domestic Water Distribution	Beyond Useful Life	1- Currently Critical	Oct 26, 2021	0
<b>Total</b>						<b>6,482,150</b>