# **Building Condition Assessment Report**

Asset C3 - North Lawn

Riverview Lands, 2601 Lougheed Highway, Coquitlam, BC.

Address V5C 4J2

Construction Year 1955.

Size (Gross Floor Area) 123,196 Sq.Ft.

**Asset Type** RV\_Northlawn

Floors Above Ground 3

Report Date August 2013



# **Executive Summary**

North Lawn opened in 1955 as a tuberculosis clinic. It is the fourth largest building on site with 11,445 square meters of space on three floors. The building is institutional in design and is constructed of reinforced concrete on a concrete foundation. The exterior finish is paint with some brick on the main level. North lawn is in fair condition. It was not rated in the previous heritage evaluations. PHSA vacated the building in 2008. Since then the building has been kept in a warm, safe and dry condition

This report assumes a continuation of the current use (or previous use if building is vacant) and does not include costs associated with a change of use of the building.

Summary Results of Assessment: C3 - North Lawn

Replacement Costs	Renewal Costs	FCI
\$33,810,732.00	\$23,100,182.00	68%

#### **Definitions:**

- Replacement Cost: The combined costs (construction only soft costs are not included) to replace all the components in the building without demolition and rebuilding. This number is arrived at from RS Means and other sources then verified (validated) by the persons doing the building assessments.
- Renewal Cost: The combined costs (construction only soft costs are not included) of all the identified renewal needs.
- Facility Condition Index (FCI): a ratio of renewal costs divided by replacement costs
- FCI Level Definitions:

o Good: 0%-5% o Fair: 6%-10% o Poor: 11%-30%

o Critical: greater than 30%

# **A10 Foundations**

Component 1

**Overall Condition** 

Good

<u>Last Major Action Year</u> 1955. Replacement Value \$362,196

What & Where Footings and foundations are reinforced

concrete cast in place. Partial basement (mechanical room) and ground floor have reinforced slab on grade, cast in place.

Commentary (Condition ...) No visual signs of water infiltration, mould or

foundation cracking. Recommend reducing level of grade to min. 6" below bottom of cladding for

improved drainage and pest control.

Action 1.

Action Type Study
Action Cost \$2,500

<u>Brief Description</u> Seismic study.

Commentary Consider Consultant study to address seismic

and overall building conditions.

#### **A20 Basement Construction**

Component

Overall Condition

<u>Last Major Action Year</u> 1955. <u>Replacement Value</u> \$1,091,517

What & Where Basement mechanical room. Reinforced

1

concrete slab, concrete and masonry block walls

with reinforced floor slab over.

<u>Commentary (Condition ...)</u> Overall good condition.

Action 1.

Action Type Study
Action Cost \$0

<u>Brief Description</u> Seismic study, see A10 Foundations.

<u>Commentary</u> Consider Consultant study to address seismic

and overall building conditions.

# **B10 Superstructure**

Component 1 Overall Condition Good

<u>Last Major Action Year</u> 1955. <u>Replacement Value</u> \$4,395,633

What & Where Reinforced Concrete.

Commentary (Condition ...) Reinforced columns, beams floor slabs, masonry

block and roof slab, cast in place.

Action 1.

Action Type Repair
Action Cost \$439,810
Action Year 2014.

<u>Brief Description</u> Overall in good condition.

Commentary Consider Consultant study to determine seismic

and overall building condition and upgrade

requirements.

## **B2010 Exterior Walls**

<u>Component</u> 1 <u>Overall Condition</u> Fair

<u>Last Major Action Year</u> 1955. <u>Replacement Value</u> \$2,603,131

What & Where Mix of reinforced concrete (painted), cast in

place with brick veneer feature walls.

Commentary (Condition ...)

Concrete areas require repair and paint. Brick

veneer requires targeted repointing and caulking

as required.

Action 1.

Action Type Replacement
Action Cost \$2,603,132

<u>Brief Description</u> Mix of reinforced concrete (painted), cast in

place with brick veneer feature walls.

Commentary Consider Consultant study to determine seismic

and overall building condition upgrade

requirements.



#### **B2020 Exterior Windows**

1 **Overall Condition** Poor Component

Last Major Action Year 1955. Replacement Value \$862,372

What & Where Original steel and aluminum metal framed single

glazed.

246 single glazed windows approximately 8 ft. X Commentary (Condition ...)

6 ft. Front entry doors are single glazed with

additional side lites.

1. **Action** 

**Action Type** Replacement \$862,372 **Action Cost Action Year** 2018.

**Brief Description** Replace windows.

Windows are a mix of steel and aluminum frame, Commentary

however, all are single glazed and should be

replaced.

Consider Consultant study to address seismic and overall building condition to determine and

receive new window types.

#### **B2030 Exterior Doors**

Component 1 **Overall Condition** 

Last Major Action Year 1955. Replacement Value \$93.629

What & Where Mix of:

> Metal framed single glazed institutional entry doors with exterior exit only with no panic

hardware.

Metal solid core exit doors with/without lites

with/without panic hardware.

2 sets of double doors. Commentary (Condition ...)

12 single doors.

**Action** 1.

Replacement **Action Type Action Cost** \$93,629 2018. **Action Year** 

**Brief Description** Replace exterior doors.

Doors are beyond life cycle. Condition is fair to Commentary

poor. Glass doors with lites are single glazed, some Georgian wire. Maintain integrity of doors

for security of building.





#### **B2040 Industrial Doors**

Component 1

**Overall Condition** 

Fair

Fair

<u>Last Major Action Year</u> 1955. <u>Replacement Value</u> \$7,392

What & Where Equipment rooms on roof.

Commentary (Condition ...) Door conditions range fair to poor.

Action 1.

Action Type Replacement
Action Cost \$7,392
Action Year 2018.

Brief Description Replace doors and frames

Commentary

Doors are in fair to poor condition. Frames and doors have been compromised by the elements and are well beyond life cycle expectations.

# **B30 Roofing**

Component 1 Overall Condition

<u>Last Major Action Year</u> 1955. Replacement Value \$619,265

What & Where Mix of torch on modified bitumen flat roof,

ballasted flat roof, roll on membrane

(weather/age compromised) over reinforced

concrete deck/roof slabs.

<u>Commentary (Condition ...)</u>
Conditions range fair to poor. Foliage growing into roof composition in various areas.

Action 1.

Action Type Study
Action Cost \$62,009
Action Year 2018.

Brief Description Replace all roofing.

Commentary Maintain roofs short term, if building is to remain.

Consider Roof Consultant to determine overall

roof conditions.

## C1010 Partitions

Component 1 Overall Condition

<u>Last Major Action Year</u> 1955. <u>Replacement Value</u> \$1,462,337

What & Where

Mix of steel frame with glazing, non-load bearing stud walls with wood panelling, drywall, painted.

Utility chases have clay block walls.

Commentary (Condition ...) Bathrooms have commercial grade toilet stall

partitions.

Action 1.

Action Type Repair
Action Cost \$146,603
Action Year 2018.

Brief Description Partitions and partition walls

Commentary Repair damaged walls and paint throughout, as

required.

Ensure any/all compromised drywall are reinstated to ensure fire separations remain intact. Asbestos identified in various areas, guidelines must be followed. Ensure Asbestos

inventory is updated.

# **C1020 Interior Doors**

Component 1 Overall Condition Good

<u>Last Major Action Year</u> 1955. <u>Replacement Value</u> \$2,130,059

What & Where Interior doors are a mix of wood and metal.

Fire doors solid core wood. Frames do not have

a Fire Resistance Rating.

Commentary (Condition ...) Compartment doors have magnetic locks that

are tied in to the fire alarm system.

Action 1.

Action Type Replacement Action Cost \$2,130,059

Action Year 2018.

Brief Description Replace doors.

Commentary Re & re as required by code. Ensure code

compliance at time of replacement.

# C1030 Fittings

Component 1 Overall Condition

<u>Last Major Action Year</u> 1955. <u>Replacement Value</u> \$158,923

What & Where Fittings vary throughout facility

<u>Commentary (Condition ...)</u> Overall good condition.

Action 1.

Action TypeReplacementAction Cost\$158,923Action Year2021.

<u>Brief Description</u> Millwork finishes vary but are mostly paint/stain

grade.

Commentary Repair and or replace as required. Fittings will

require upgrades and or modifications based on

occupant needs.

#### C20 Stairs

Component 1 Overall Condition

<u>Last Major Action Year</u> 1955. <u>Replacement Value</u> \$222,985

What & Where Reinforced concrete stairs. 5 interior stairwells.

Commentary (Condition ...) Mix finishes are exposed concrete, exposed

aggregate, terrazzo and vinyl. Handrails vary

from stainless, steel and aluminum.

Action 1.

Action TypeReplacementAction Cost\$100,000Action Year2014.

<u>Brief Description</u> Reinforced concrete stairs.

Commentary Re & re front entrance stairs finish and handrails

to ensure code compliance.

## C3010 Wall Finishes

Component

1

**Overall Condition** 

**Overall Condition** 

Good

<u>Last Major Action Year</u> 1955. <u>Replacement Value</u> \$1,191,305

What & Where Concrete, masonry block and framed walls.

Commentary (Condition ...)

Mix of reinforced concrete, reinforced concrete block, non-load bearing stud walls with plaster, drywall, painted. Some wood panelling and

ceramic tile.

Action

Action Type Replacement
Action Cost \$1,191,305
Action Year 2015.

<u>Brief Description</u> Maintain integrity of walls.

1.

Commentary

Ensure any/all compromised walls are reinstated

to ensure fire separations remain intact.

Asbestos identified in various areas. Guidelines must be followed. Ensure asbestos inventory is

updated.

#### C3020 Floor Finishes

Component

1

1955.

<u>Last Major Action Year</u> <u>Replacement Value</u>

\$1,124,779

What & Where

Flooring throughout facility.

Commentary (Condition ...)

Mix of Vc tile, vinyl sheet goods, carpet, terrazzo

and mosaic tile.

Action 1.

Action Type Replacement
Action Cost \$500,000
Action Year 2018.

**Brief Description** 

Re & re VInyl Composite tile flooring with

Asbestos Containing Materials and other as

required.

Commentary

Resilient floors range good, fair, poor (ACM). Re

& re as required. Asbestos identified in various areas, guidelines must be followed. Ensure

Asbestos inventory is updated.



# C3030 Ceiling Finishes

Component

1

**Overall Condition** 

Fair

<u>Last Major Action Year</u> 1955.

Replacement Value \$1,057,022

What & Where Throughout facility.

Commentary (Condition ...) Mix of textured stucco (ACM), t-bar ceiling grid with drop-in acoustic panels, drywall/plaster

painted and glued on ceiling tile.

Action 1

Action Type Replacement
Action Cost \$250,000
Action Year 2018.

<u>Brief Description</u> Ceiling conditions range good, fair, poor.

Repair/replace as required.

<u>Commentary</u> Asbestos identified in various areas, guidelines

must be followed. Ensure Asbestos inventory is

updated.

# **D1010 Elevators & Lifts**

Component 1 Overall Condition

<u>Last Major Action Year</u> 1955. <u>Replacement Value</u> \$662,794

What & Where 1 Passenger elevator original to building (Otis,

1814 kg).

1 utility (dumb) waiter elevator.

<u>Commentary (Condition ...)</u> Inspections completed routinely, per safety

branch.

Action 1.

Action Type Study
Action Cost \$3,000
Action Year 2014.

**Brief Description** 

Repairs/upgrades to elevator cab, motors and

controls.

Commentary

Consider Consultant study to determine overall condition including Safety Branch compliance.



# **D2010 Plumbing Fixtures**

Component 1 Overall Condition

<u>Last Major Action Year</u> 1955. <u>Replacement Value</u> \$2,882,786

What & Where Drinking fountains, eyewash stations, tubs, showers, stainless sinks and toilets and

commercial grade stainless fittings.

<u>Commentary (Condition ...)</u> Mostly original units. Finishes and types vary.

Consider Consultant study to define scope of

work and order of magnitude to achieve

economies of scale.

Action 1.

Action Type Replacement Action Cost \$2,882,787

Action Year 2027.

Brief Description Replace plumbing fixtures, including common

area washrooms, janitorial rooms and

emergency stations.

<u>Commentary</u> Update fixtures with water efficient type units.

#### **D2020 Domestic Water Distribution**

Component 1 Overall Condition Good

<u>Last Major Action Year</u> 2011. <u>Replacement Value</u> \$1,304,646

What & Where Source: Basement mechanical room supply

throughout building.

Commentary (Condition ...)

1 - Superhot electric booster hot water heater. 1 - 60 gallon Bradford White (2011) hot water tank.

Action 1.

Action Type Replacement
Action Cost \$1,304,646
Action Year 2048.

Brief Description Domestic water distribution.

Commentary

Consider Consultant study to define scope of work and order of magnitude for multiple buildings on site to achieve economies of scale.



# **D2030 Sanitary Waste**

Component 1 Overall Condition Good

<u>Last Major Action Year</u> 1955. <u>Replacement Value</u> \$960,929

What & Where Gravity based risers leading to 8 inch sewer pipe

in the basement.

<u>Commentary (Condition ...)</u> Assessment required.

Action 1.

Action Type Replacement

Action Cost \$960,929

Action Year 2029.

Brief Description Assessment required.

<u>Commentary</u> Assess at time of Consultant Domestic Water

Distribution study.

# **D2040 Rain Water Drainage**

Component 1 Overall Condition

<u>Last Major Action Year</u> 1955. <u>Replacement Value</u> \$147,835

What & Where Internal rain water drainage cast iron. Overflow

scupper types vary.

Commentary (Condition ...) Gravity based storm system terminating in main

collector on site.

Action 1.

Action Type Replacement
Action Cost \$147,835

Action Year 2029.

<u>Brief Description</u> Gravity based storm system.

<u>Commentary</u> Investigate and repair as required. Keep drains

clear for proper drainage.

## **D2095 Domestic Water Heaters**

Component 1 Overall Condition Good

<u>Last Major Action Year</u> 1955. <u>Replacement Value</u> \$1,376,099

What & Where Basement and sub basement.

Commentary (Condition ...) 1-Superhot electric booster HWTank.

1-Bradford White 60 gal. HWTank (2011).

1-20 gal. HWTank.



# **D3024 Boiler Room Piping And Specialties**

Component 1 Overall Condition Good

<u>Last Major Action Year</u> 1955. <u>Replacement Value</u> \$16,015

**Action** 

What & Where Boiler room in basement.

Commentary (Condition ...)

1.

Steam piping and booster pumps. Shut down at time of review.

Action Type Replacement
Action Cost \$16,015
Action Year 2018.

Brief Description Boiler room piping systems and related

equipment.

<u>Commentary</u> Consider Consultant study to determine overall

condition and future use dependant on outcome

of existing steam plant.

# **D3026 Heating Generating Auxiliary Equipment**

<u>Component</u> 1 <u>Overall Condition</u> Fair

<u>Last Major Action Year</u> 1985. <u>Replacement Value</u> \$129,356

What & Where Mechanical room in basement.

Heat exchanger (vertical) (1985), 1210 Kpa at

232 deg. C.

<u>Commentary (Condition ...)</u> Steam plant currently shut down.

# **D3027 Heating Generating Equipment & Piping Insulation**

1 Component

1955. Last Major Action Year Replacement Value \$16,015

What & Where

Component

Steam piping from steam plant.

4 heat exchangers with 4 actuators, 2 expansion tanks, 1 - Superhot electric booster heater.

Commentary (Condition ...) Feeds to fin tube heat registers throughout

building.

**Action** 1.

Replacement **Action Type Action Cost** \$16,015 **Action Year** 2045.

**Brief Description** Commentary



# **D3034 Packaged Air Conditioning Units**

**Overall Condition** 

1955. Last Major Action Year

Replacement Value \$906.723

What & Where Package units on roof.

1

Commentary (Condition ...)

2 - Mitsubishi roof top AC units. 2 - York Roof top AC units.

2 - McQuay roof top AC units.

**Action** 1.

Replacement **Action Type** \$906,723 **Action Cost Action Year** 2018.

**Brief Description** Replace units as required.

Commentary Consider Consultant study to define scope of

> work and order of magnitude for multiple buildings on site to achieve economies of scale.

# D3036 Cooling Generating Equipment & Piping Insulation

Component

<u>Last Major Action Year</u> 2000. <u>Replacement Value</u> \$9,856

What & Where

Commentary (Condition ...)

Action 1.

Action TypeReplacementAction Cost\$9,856Action Year2045.

1

Brief Description
Commentary

Good

**Overall Condition** 

# **D3043 Hydronic Distribution Systems**

Component 1 Overall Condition Good

<u>Last Major Action Year</u> 1955. <u>Replacement Value</u> \$112,108

What & Where Intermediate pressure steam distribution to fin

tube registers throughout.

<u>Commentary (Condition ...)</u> Equipment partial operation with report that

steam plant to be shut down during summer

months.

Action 1.

Action Type Replacement
Action Cost \$112,108
Action Year 2018.

Brief Description Upgrades to be determined based on future of

existing steam plant.

<u>Commentary</u> Consider Mechanical Consultant study to define

scope of work and order of magnitude for multiple buildings on site to achieve economies of scale and to determine future heating and

cooling needs for this site.

# **D3045 Exhaust Ventilation Systems**

Component 1 Overall Condition Fair

<u>Last Major Action Year</u> 1955. <u>Replacement Value</u> \$13,552

What & Where Located throughout facility.

Commentary (Condition ...) Building air handling equipment located in

mechanical rooms on roof. Equipment currently

shutdown.

Action 1.

Action Type Replacement
Action Cost \$13,552
Action Year 2018.

<u>Brief Description</u> Various exhaust system throughout facility.

Replace/upgrade systems.

<u>Commentary</u> Consider Mechanical Consultant study to define

scope of work and order of magnitude for multiple buildings on site to achieve economies

of scale.

# **D3055 Fin Tube Radiation**

Component 1 Overall Condition Fair

<u>Last Major Action Year</u> 1955. <u>Replacement Value</u> \$193,418

What & Where Steam fed fin tubed heat registers.

<u>Commentary (Condition ...)</u> Appear to be in fair condition.

Action 1.

Action Type Replacement
Action Cost \$193,418
Action Year 2018.

<u>Brief Description</u> Replace fin tube radiators.

Commentary

Consider Consultant study to define scope of work and order of magnitude for multiple buildings on site to achieve economies of scale.



# **D3060 Controls And Instrumentation**

Component 1955. Last Major Action Year

Replacement Value \$967,089

What & Where Thermostats and zoned controls.

Commentary (Condition ...) Original equipment with some upgrades.

1

Fair to poor condition.

1. **Action** 

**Action Type** Replacement **Action Cost** \$967,089 **Action Year** 2018.

**Brief Description** Replace thermostats and control systems.

Commentary

Consider Consultant study to define scope of work and order of magnitude for multiple buildings on site to achieve economies of scale.

# **D3090 Other HVAC Systems And Equipment**

1 Component 1955.

Last Major Action Year Replacement Value \$5,238,294

What & Where Miscellaneous equipment throughout facility.

Commentary (Condition ...) Original equipment to building.

> 1. **Action**

**Action Type** Replacement **Action Cost** \$5,238,294 **Action Year** 2030.

**Brief Description** Re & re aging equipment as required.

Commentary

Consider Consultant study to define scope of work and order of magnitude for multiple buildings on site to achieve economies of scale. Fair

Fair

**Overall Condition** 

**Overall Condition** 

# **D4010 Sprinklers**

<u>Component</u> 1 <u>Overall Condition</u> Good

<u>Last Major Action Year</u> 1955. <u>Replacement Value</u> \$460,753

What & Where No sprinkler system.

Commentary (Condition ...)

Fire hydrants on site within proximity of building.

Action 1.

Action Type Install
Action Cost \$460,753
Action Year 2018.

Brief Description Install sprinkler system.

Commentary

Consider Consultant study to define scope of work and order of magnitude for multiple buildings on site to achieve economies of scale.

# **D4020 Standpipes**

Component 1 Overall Condition Good

Last Major Action Year1955.Replacement Value\$113,340What & WhereNo standpipesCommentary (Condition ...)See "Sprinklers"

Action 1.

 Action Type
 Install

 Action Cost
 \$113,340

 Action Year
 2018.

<u>Brief Description</u> Install standpipe(s).

Commentary

Consider Consultant study to define scope of work and order of magnitude for multiple buildings on site to achieve economies of scale.

# **D5010 Electrical Service And Distribution**

Component 1 Overall Condition Good

<u>Last Major Action Year</u> 1955. <u>Replacement Value</u> \$449,665

What & Where 15,000 volt transformers (2), located at rear of

building.

Commentary (Condition ...) Switchgear and sub panels.

Action 1.

Action Type Replacement
Action Cost \$449,665
Action Year 2018.

<u>Brief Description</u> Perform infra-red scans of electrical distribution

and panels. All feeder conductors should be checked for condition and ground continuity.

<u>Commentary</u> Consider Consultant study to define overall

condition and scope of work and order of magnitude for multiple buildings on site to

achieve economies of scale.

# **D5021 Branch Wiring**

Component 1 Overall Condition

<u>Last Major Action Year</u> 1955. <u>Replacement Value</u> \$1,351,460

<u>What & Where</u> Insulated copper wiring <u>Commentary (Condition ...)</u> Typically not visible.

Action 1.

Action Type Repair
Action Cost \$135,516
Action Year 2018.

<u>Brief Description</u> Interior/exterior wiring & devices.

<u>Commentary</u> All wiring devices should be tested for correct

wiring polarity and retentive force. Any defective

devices should be replaced.



# **D5022 Lighting Equipment**

1 **Overall Condition** Component

Last Major Action Year 1955. Replacement Value \$337,557

Majority of lighting fluorescent, some T8's. some What & Where

metal halide at exterior.

Commentary (Condition ...) Fixtures typically original to construction of

building.

**Action** 1.

**Action Type** Replacement **Action Cost** \$337,557 **Action Year** 2018.

**Brief Description** Replace light fixtures.

Commentary Conduct lighting study/energy audit. Determine

> possible energy savings. Replace interior/exterior light fixtures.

# **D5031 Public Address And Music System**

1 **Overall Condition** Component

Last Major Action Year 1955. Replacement Value \$89,933

What & Where Main panel in foyer/main entrance with sub

panels located throughout facility.

Commentary (Condition ...) Replace PPA system.

> 1. **Action**

**Action Type** Replacement **Action Cost** \$89,933 **Action Year** 2030.

**Brief Description** Replace PPA system.

Commentary



Fair



# **D5032 Intercommunications And Paging**

Component

What & Where

1

**Overall Condition** 

Fair

Last Major Action Year Replacement Value

1955. \$115,804

Nurse call system throughout. (Intercom &

Commentary (Condition ...)

**Action** 

Replace/upgrade as required by operational

need.

1.

**Action Type Action Cost** \$115,804 **Action Year** 2030.

**Brief Description** 

Commentary

Replacement

Replace system as required.

# **D5033 Telephone Systems**

Component

1 1955.

1.

**Overall Condition** 

Good

Last Major Action Year

Replacement Value \$163,851

What & Where

Service provider equipment in basement, handset at various locations in building.

Commentary (Condition ...)

Phone system provided and maintained by

service provider (Telus typically).

**Action** 

**Action Type** Replacement **Action Cost** \$163,851 2030. **Action Year** 

**Brief Description** Commentary

# **D5037 Fire Alarm System**

Component 1 Overall Condition

<u>Last Major Action Year</u> 1955. <u>Replacement Value</u> \$123,196

What & Where Fire Alarm system is regularly tested as required

by code.

<u>Commentary (Condition ...)</u> Altogether, the fire alarm system is in fair

condition and may require periodic maintenance.

Action

Action Type Replacement
Action Cost \$123,196
Action Year 2018.

Brief Description

The fire alarm annunciator panel is located near

the main entrance with sub panels throughout

the building.

Commentary

The panels are aging but should operate for another 3 to 5 years. It will still be operational; however; experience dictates that it becomes increasingly difficult to find replacement parts and technical support for older fire alarm control panels. Therefore, it becomes a discretionary call that at some point in it e replacing the panel is less costly than trying to maintain it. 123K has been suggested for the replacement of the fire alarm panel within 5 years time to account for changes in the product line of the suppliers.

# **D5038 Security Systems**

Component 1 Overall Condition

Last Major Action Year 2000.

Replacement Value \$327,701

What & Where Fully alarmed with keypad system at designated locations. Monitored by Palladin Security on site.

<u>Commentary (Condition ...)</u> Security staff deactivate and reactivate as

required.

Action 1.

Commentary

Action Type Replacement
Action Cost \$327,701
Action Year 2025.

<u>Brief Description</u> Replace security system.

Treplace security system.

The condition of systems is good, however may require periodic maintenance. As with most electronic equipment, it's lifespan can be estimated to be approx. 15 years, as advances in technology will make the system obsolete, thus will become difficult to source replacement

parts.





# **D5091 Exit & Emergency Light Systems**

Component

1

**Overall Condition** 

**Overall Condition** 

Fair

Į

<u>Last Major Action Year</u> 1955. <u>Replacement Value</u> \$7,392

What & Where Exit and Emergency lighting.

<u>Commentary (Condition ...)</u> Lighting fixtures are installed throughout the

1.

facility. These fixtures appear to be in fair condition and supported by rechargeable battery

and/or generator back up systems.

Action

Action Type Replacement

 Action Cost
 \$7,392

 Action Year
 2030.

<u>Brief Description</u> Replace exit and emergency lighting.

Commentary

# **D5092 Emergency Power & Generation Systems**

Component

1955.

Replacement Value \$670,186

What & Where Backup generator in independent room adjacent

to building.

Commentary (Condition ...)

Last Major Action Year

Not accessible at time of review.

<u>Action</u>

1.

Action Type Replacement
Action Cost \$670,186
Action Year 2015.

Brief Description

Commentary



# **E1020 Institutional Equipment**

Component

1

**Overall Condition** 

Fair



Last Major Action Year

1955.

Replacement Value

\$1,828,229

What & Where

Medical gas equipment and other.

Commentary (Condition ...)

Institutional equipment has been decommissioned with most being removed.



# **E2010 Fixed Furnishings**

Component

- 1

**Overall Condition** 

Good

Last Major Action Year

Replacement Value

What & Where

Miscellaneous millwork and shelving throughout

facility.

\$115,804

1955.

Commentary (Condition ...)

Good to fair condition.



**Action** 

1.

Action Type
Action Cost
Action Year

Brief Description
Commentary

Replacement

\$115,804 2018.