

## DEPRECIATION REPORT AND INSURANCE APPRAISAL OF

#### **SPECIFIED PROPERTY:**

Strata Plan VIS954 1600, 1602 & 1604 Morey Road Nanaimo, BC V9S 1J7

Prepared by:

Pacific Rim Appraisals Ltd.

#2-57 Skinner Street, Nanaimo, BC V9R 5G9 550-2950 Douglas Street, Victoria, BC V8T 2Y4 305-5811 Cooney Road, Richmond, BC V6X 3M1

#### PREMISE OF VALUE AND EFFECTIVE DATE

Depreciation Report with 3 Models – October 1, 2021 (Next Fiscal Year) Replacement Cost New for Insurance Purposes – December 20, 2020



Strata Council for VIS954 Unit 4-1604 Morey Road Nanaimo, BC V9S 1J7 info@strata954.ca June 22, 2021

Attention: Abe Buwalda - Strata Council Administrator

RE: 12-Unit Strata Complex located at 1600, 1602 & 1604 Morey Road, Nanaimo, BC, Strata Plan VIS954 – known as Morey Estates

As requested, we have completed a depreciation report and/or group report including insurance appraisal estimate for the improvements utilizing the most recent data available. The effective date of the depreciation report is based on an inspection date of May 27, 2021. The date of next fiscal year of October 1, 2021 is the effective start date for the study. The table below contains Pacific Rim Appraisals Ltd. recommended **schedule of payments for the next four years**. Failure to follow the proposed schedule of payments may result in inadequate reserve funds or require the use of special levy in the distant future e.g. after 5 years which is against the intent of the legislation.

Model 1	Funding based on contribution of \$8,000 with \$2,000 increases thereafter until 2048, then reduced. Special levy of \$12,000 required in 2022 for Building 1600 Roof Replacement							
	Model Recommended by Pacific Rim Appraisals Ltd.							
	Year 2021	Year 2022	Year 2023	Year 2024	Year 2025 to 2051			
	\$8,000 \$22,000 \$12,000 \$14,000 See Page 22 of Model 1				See Page 22 of Model 1			
	\$55.56 \$152.78 \$83.33 \$97.22 Average Monthly Reserve							

Model 2		Funding based on contribution of \$12,000 with \$1,500 increases thereafter until 2049, then reduced.							
	Model Recommended by Pacific Rim Appraisals Ltd.								
	Year 2021	Year 2022	Year 2023	Year 2024	Year 2025 to 2051				
	\$12,000 \$13,500		\$15,000	\$16,500	See Page 22 of Model 2				
	\$83.33	\$93.75	\$104.17	\$114.58	Average Monthly Reserve				

Model 3		Funding based on contribution of \$12,000 with \$1,000 increases thereafter until 2047, then reduced.								
	Model Reco	Model Recommended by Pacific Rim Appraisals Ltd.								
	Year 2021 Year 2022 Year 2023 Year 2024 Year 2025 to 20		Year 2025 to 2051							
	\$20,000 \$21,000		\$22,000	\$23,000	See Page 22 of Model 3					
	\$138.89	\$145.83	Average Monthly Reserve							

Nanaimo Office: #2-57 Skinner Street, Nanaimo, BC V9R 5G9
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One Stop Shop for Insurance Appraisals and Depreciation Reports - Serving all of British Columbia

# BUILDING CONSTRUCTION AND SERVICES COST ANALYSIS STRATA PLAN VIS954

DESCRIPTION	CRN
Building Construction and Services	\$ 2,237,000
Yard Improvements (Including Underground Services)	\$ 81,000
Building Codes & Bylaws	\$ 79,000
Demolition & Debris Removal	\$ 139,000
Appliances (Built-in Only)	\$ 18,000
TOTAL (Rounded)	\$ 2,554,000

The replacement cost new for insurance purposes is as follows subject to the limiting conditions within the report based on a Core Logic Computerized costing:

#### Replacement Cost New for Insurance Purposes - \$2,554,000 As of December 20, 2020

#### **Two Million Five Hundred & Fifty-Four Thousand Dollars**

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Notwithstanding the foregoing, the applicant herein has permission to reproduce the report in whole or in part for the legitimate purposes of providing information to the strata council, unit owners and others, who have an interest in the strata complex.

Specifically, the applicant has permission to provide insurance appraisal and depreciation report study information in disclosure documents to the insurance broker and/or purchasers via a form B.

A detailed description and analysis leading to the conclusion is included herein. Should you require further information with regard to this report or wish to discuss same, please do not hesitate to contact us.

Vic Sweett, ABA, AACI, P.APP, CRP Appraiser and Certified Reserve Planner

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Pacific Rim Appraisals Ltd

TABLE OF CONTENTS	PAGE
TITLE PAGE	1
LETTER OF TRANSMITTAL	2
BUILDING CONSTRUCTION & SERVICE COST ANALYSIS	3
TABLE OF CONTENTS	4
EXECUTIVE SUMMARY	5
COMPONENT PHOTOS	6
BUIILDING DESCRIPTIONS	8
PURPOSE AND DATE OF REPORT	9
DEPRECIATION REPORT DEFINITION AND ASSUMPTIONS	10
LEGALLY SPEAKING ACCORDING TO THE STRATA PROPERTY ACT	11
DEPRECIATION REPORT PRINCIPLES	14
INSURANCE REPORT SUMMARY OF COSTS (CRN)	16
REPORT CONTENTS	17
CONCLUSIONS OF DEPRECIATION REPORT MODELS	18
QUALIFICATIONS OF CERTIFIED RESERVE PLANNER/APPRAISER	19
GENERAL SERVICE CONDITIONS	21
CONTINGENT AND LIMITING CONDITIONS	22
CERTIFICATION STATEMENT	24
APPENDICES	
<ol> <li>Depreciation Report – Model No. 1</li> <li>Depreciation Report – Model No. 2</li> <li>Depreciation Report – Model No. 3</li> <li>Strata Plan</li> <li>Maintenance Manual</li> </ol>	

#### **EXECUTIVE SUMMARY**

#### SUMMARY OF SALIENT FACTS AND IMPORTANT CONCLUSIONS

Date of Inspection:

Date of Insurance Appraisal:

Date of Latest Financial Statements: (As of)

Date of Depreciation Report Start Date (Next Fiscal Year):

Replacement Cost New: Entire Complex for Insurance Purposes

May 27, 2021

December 20, 2020

May 23, 2021

October 1, 2021

\$2,554,000

Current Replacement Cost New: Entire Complex for Insurance Purposes \$2,554,000

Current Replacement Cost New of Reserve Items \$388,939

Future Replacement Cost New of Reserve Items \$1,040,673

Building Price Index for Multi-Family 3.0%

Overall Effective Interest Rate on CRF Fund 0.50%

Initial Contingency Reserve Fund (Projected to the next Fiscal Year) \$7,157

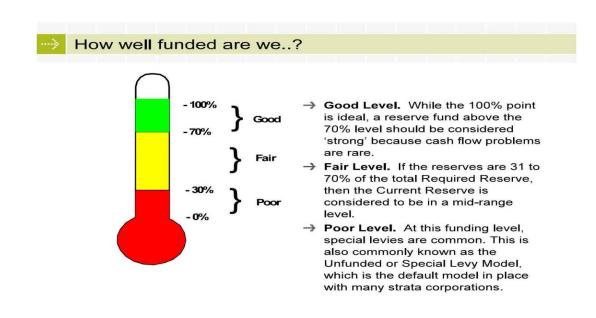
Model No. 1 - 21 Years % Funded less than 30%. \$ 8,000 + \$2,000 per year

Special levy of \$12,000 required in 2022

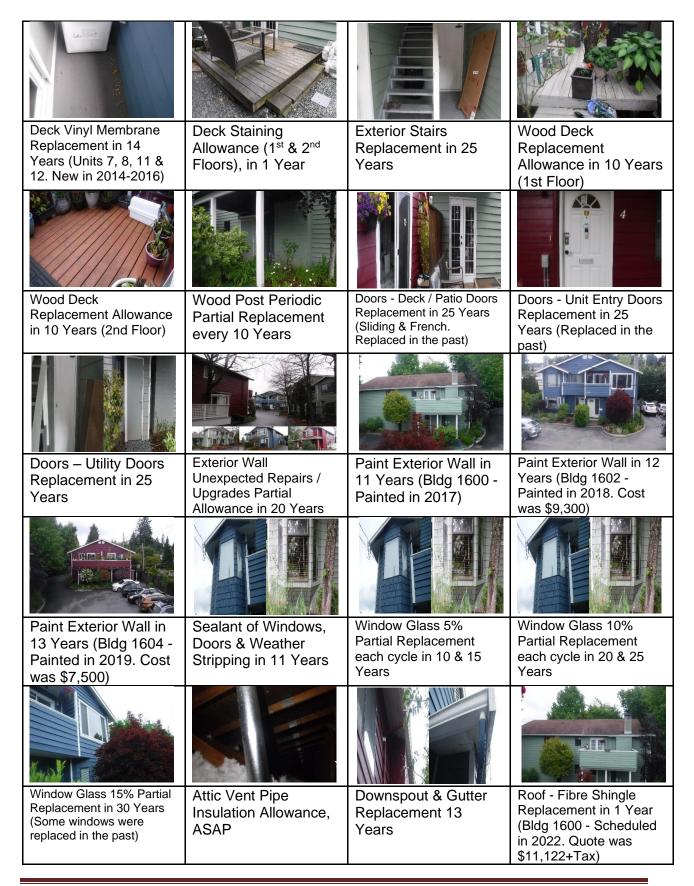
Model No. 2 - 25 Years % Funded less than 30%. \$12,000 + \$1,500 per year Model No. 3 - 13 Years % Funded less than 30%. \$20,000 + \$1,000 per year

#### Percent Funded:

Percent funded is the ratio of how much money is in the contingency account vs. how much money the contingency account should have to cover the total accumulated depreciation of the components on an annual basis. It is a health test of the contingency fund. The depreciation report is a blueprint of the financial health of the strata corporation. It discloses the risks involved if you are an owner, buyer, mortgage provider or insurer. It allows the strata to control when and how the work is done to avoid the higher costs of emergencies.



#### **Component Photos**





#### **BUILDING DESCRIPTIONS**

#### **Class of Construction**

**"D Class"**– Buildings generally wood or steel studs in bearing wall. They have a concrete floor on grade, wood or steel floor joists and other substitute materials, but are considered as combustible construction for the grade floor substructure.

Year Built	ear Built Circa 198		Effective Date	May 27, 2021			
Size Basis	Strata P	lan	No. of Buildings	3			
Area of Buildings	12,099 f	t <sup>2</sup> Gross Livable Area	No. of Storeys	2 Storeys			
No. of Units	12		Appraisal No.	63320 DL			
Class	D			•			
SITE PREP, EXCAVAT	ION	Excavations for crawl sp	pace, foundations, and	footings			
FOUNDATIONS		Concrete foundations a		<u> </u>			
FRAMING							
Below Grade		Perimeter reinforced co	ncrete crawl space wal	I			
Above Grade		Interior & exterior wood	framed wall				
FLOOR STRUCTURE							
Below Grade		Concrete skim coat crav	wl space				
Main Level		Wood joist and sheathir	Wood joist and sheathing floor structure				
Upper Levels	Upper Levels		Wood joist and sheathing floor structure with concrete topping (assumed)				
INTERIOR CONSTRUCTION							
Interior walls		Drywall on frame					
Interior Doors		Wood doors					
Fire Protection		Smoke, and heat detectors					
INTERIOR FINISHES							
Floor		Carpet, hardwood, wood laminate, vinyl plank, vinyl sheet, ceramic tile					
Walls		Painted smooth drywall					
Ceiling		Painted smooth / textured drywall					
VERTICAL MOVEMEN	Τ						
Stairs		Wood stairs					
PLUMBING SYSTEM		Standard residential-type plumbing system					
HVAC		Electric baseboard heat					
ELECTRICAL SYSTEM		Standard residential type electrical system					
EXTERIOR WALLS							
Below Grade		Perimeter reinforced co		1			
Main Level		Wood siding, wood shake, hardie plank					
Upper Levels		Wood siding, wood shake, hardie plank					
ROOF		Wood roof structure with fibreglass shingle roof cover					
YARD IMPROVEMENT		Soft landscaping, asphalt paving, chain link fence					
APPLIANCES (Built-in	Only)	Built-in hood fan and dishwasher (as per original construction)					
OTHERS		Concrete patios, wood balconies					

#### **PURPOSE AND DATE OF REPORT**

We have performed this service of a depreciation report for components within a 30-year study based on 3 models for funding.

#### DATE OF INSPECTION, FINANCIAL STATEMENT DATE AND STUDY START DATE

May 27, 2021, May 23, 2021 & October 1, 2021

#### INTENDED USERS OF REPORT

The report is only valid for the purpose defined herein. Accordingly, the intended authorized users will be limited to the client of records, its insurance broker or agent, and the insurer of the property. Any liability to unintended users is expressly denied. For further clarification of our appraisal service please refer to the General Service Conditions and Contingent and Limiting Conditions, which form an integral part of this report. The appraiser does give permission to release the report as attached to a form B as per Strata Act 1998 and applicable regulation. The report should not be distributed in any form after the three years as an update is required by legislation and the errors and omission insurance is null and void. Costs, condition of components, inflation factors, unforeseen withdraws from the CRF and interest rates will all change. These changes will greatly affect the depreciation report thus an updated depreciation report is required after the 3-year period to ensure that the Strata Corporation is up to date.

#### PREMISE OF VALUE FOR INSURANCE

The cost estimate for the specified property was developed on the following premise of value:

Cost of Reproduction New\* (CRN) which is defined as: The monetary amount required to reproduce property of like kind and quality at one time in accordance with current market prices for materials, labour, manufactured equipment, contractor's overhead, profit and fees, but without provision for overtime, bonuses for labour, or premiums for materials."

\*Cost of Reproduction New (CRN) is synonymous with the insurance industry's "Replacement Cost New."

The CRN takes into account current market prices for labour, duties and freight, building materials and equipment, contractors' overhead, profit and fees, engineering and installations costs, as well as applicable taxes. It is exclusive of the cost of demolition, grading or filling in connection with removal of destroyed property of reconstruction.

In the event of a partial loss, the amount of the loss may be based on the repair cost which is usually proportionately higher than the CRN for the entire property, as defined in this report.

#### **DEPRECIATION REPORT DEFINITION**

A depreciation report includes a Physical Analysis, which not only lists each individual component forming the basis of the study, but also includes the quantity, estimated replacement cost and estimated remaining useful life for each component. This then provides you with a basis for determining how much money your Strata should be setting aside to repair or replace these items in future years.

One of the keys to the depreciation report is the financial analysis, which includes a review of a 30-year projection giving the Strata a true picture of their financial well-being. By looking at both the immediate and long term, it is possible to establish a Contingency Funding policy which most accurately fits your specific needs. This projection gives the Strata the necessary information to develop its yearly contributions based on an average over a number of years, and assists its investment strategy for the funds, because it identifies when they will actually be needed.

#### **DEPRECIATION REPORT ASSUMPTIONS**

The below listed assumptions are implicit in this depreciation report.

- Cost Estimates and Financial Information are accurate and current as provided.
- No unforeseen circumstances will cause a significant reduction in reserves.
- Sufficient comprehensive property insurance exists to protect from insurable risks.
- The strata to continue to maintain the existing common areas and amenities.
- Reserve payments occur at the end of every calendar month.
- Expenses occur at the end of the expense year.

#### IMPACT OF COMPONENT LIFE

The projected life expectancy of the major components and the depreciation report funding needs of the strata are closely tied. Performing the appropriate routine maintenance for each major component generally increases the component useful life, effectively moving the component expense into the future which reduces the reserve funding payments of the strata. Failure to perform such maintenance can shorten the remaining useful life of the major components, bringing the replacement expense closer to the present which increases the reserve funding payments of the strata.

#### PRESENT FUNDING LEVEL

Most strata's have already set up their Contingency Fund. This analysis shows the strata what amount that should be in place based on 3 models. The model that the strata adopts is the responsibility of the strata to determine.

#### **DEPRECIATION REPORT EXCLUSIONS**

Any component that has an estimated replacement less than \$1,000 has been excluded. Subject property's current bylaws indicate that all common property and limited common property are the responsibility of the strata corporation.

#### LEGALLY SPEAKING ACCORDING TO THE STRATA PROPERTY ACT

#### **Property insurance required for Strata Corporation**

#### 149 (1) the strata corporation must obtain and maintain property insurance on

- (a) common property,
- (b) common assets.
- (c) buildings shown on the strata plan, and
- (d) fixtures built or installed on a strata lot, if the fixtures are built or installed by the owner developer as part of the original construction on the strata lot.
- (2) For the purposes of subsection (1) (d) and section 152 (b), "fixtures" has the meaning set out in the regulations.
- (3) Subsection (1) (d) does not apply to a bare land strata plan.
- (4) The property insurance must
- (a) be on the basis of full replacement value, and
- (b) insure against major perils, as set out in the regulations, and any other perils specified in the bylaws.

#### **Depreciation Reports**

# 6.2 (1) For the purposes of section 94 of the Act, a depreciation report must include all of the following:

- (a) a physical component inventory and evaluation that complies with subsection (2);
- (b) a summary of repairs and maintenance work for common expenses respecting the items listed in subsection (2) (b) that usually occur less often than once a year or that do not usually occur;
- (c) a financial forecasting section that complies with subsection (3);
- (d) the name of the person from whom the depreciation report was obtained and a description of
- (i) that person's qualifications,
- (ii) the error and omission insurance, if any, carried by that person, and
- (iii) the relationship between that person and the strata corporation;

- (e) the date of the report;
- (f) any other information or analysis that the strata corporation or the person providing the depreciation report considers appropriate.
- (2) For the purposes of subsection (1) (a) and (b) of this section, the physical component inventory and evaluation must
- (a) be based on an on-site visual inspection of the site and, where practicable, of the items listed in paragraph (b) conducted by the person preparing the depreciation report,
- (b) include a description and estimated service life over 30 years of those items that comprise the common property, the common assets and those parts of a strata lot or limited common property, or both, that the strata corporation is responsible to maintain or repair under the Act, the strata corporation's bylaws or an agreement with an owner, including, but not limited to, the following items:
- (i) the building's structure;
- (ii) the building's exterior, including roofs, roof decks, doors, windows and skylights;
- (iii) the building's systems, including the electrical, heating, plumbing, fire protection and security systems;
- (iv) common amenities and facilities;
- (v) parking facilities and roadways;
- (vi) utilities, including water and sewage;
- (vii) landscaping, including paths, sidewalks, fencing and irrigation;
- (viii) interior finishes, including floor covering and furnishings;
- (ix) green building components;
- (x) balconies and patios, and
- (c) identify common property and limited common property that the strata lot owner, and not the strata corporation, is responsible to maintain and repair.
- (3) For the purposes of subsection (1) (c), the financial forecasting section must include
- (a) the anticipated maintenance, repair and replacement costs for common expenses that usually occur less often than once a year or that do not usually occur, projected over 30 years, beginning with the current or previous fiscal year of the strata corporation, of the items listed in subsection (2) (b),

- (b) a description of the factors and assumptions, including interest rates and rates of inflation, used to calculate the costs referred to in paragraph (a),
- (c) a description of how the contingency reserve fund is currently being funded,
- (d) the current balance of the contingency reserve fund minus any expenditures that have been approved but not yet taken from the fund, and
- (e) at least 3 cash-flow funding models for the contingency reserve fund relating to the maintenance, repair and replacement over 30 years, beginning with the current or previous fiscal year of the strata corporation, of the items listed in subsection (2) (b).
- (4) For the purposes of subsection (3) (e), the cash-flow funding models may include any one or more of the following:
- (a) balances of, contributions to and withdrawals from the contingency reserve fund; (b) special levies; (c) borrowings.
- (5) If a strata corporation contributes to the contingency reserve fund based on a depreciation report, the contributions in respect of an item become part of the contingency reserve fund and may be spent for any purpose permitted under section 96 of the Act.
- (6) For the purposes of section 94 (1) of the Act, "qualified person" means any person who has the knowledge and expertise to understand the individual components, scope and complexity of the strata corporation's common property, common assets and those parts of a strata lot or limited common property, or both, that the strata corporation is responsible to maintain or repair under the Act, the strata corporation's bylaws or an agreement with an owner and to prepare a depreciation report that complies with subsections (1) to (4).
- (7) The following periods are prescribed:
- (a) for the purposes of section 94 (2) (b) of the Act, 3 years; (b) for the purposes of section 94 (2) (c) of the Act, 18 months;(c) for the purposes of section 94 (3) (a) of the Act, the one-year period immediately preceding the date on or before which the depreciation report is required to be obtained.
- (8) A strata corporation is prescribed for the purposes of section 94 (3) (b) of the Act if and for so long as there are fewer than 5 strata lots in the strata plan.

#### **Common Sense:**

Besides legislation, common sense is a large reason to have an insurance appraisal and a depreciation report. All parties involved; the owners, strata council members, property managers, insurance brokers and underwriters should rely on the expertise of a qualified appraiser to help determine a fair and justifiable replacement cost and a qualified reserve planner to plan for future capital expenses with a depreciation report. Pacific Rim Appraisal Ltd. personnel are qualified as reserve planners and appraisers.

#### **DEPRECIATION REPORT PRINCIPLES**

#### **Baseline and Modified Baseline Funding:**

The reserve fund baseline goal is to set a minimum account balance consistent with the cash demands of maintenance and replacement of reserve items. Baseline Funding can also be a modified baseline funding to minimize the early assessments in the study which can result in poor percent funded models (less than 30%) in some years which could result in unfunded or minor special levies.

#### **Threshold Funding:**

The reserve fund is set to be ramped up to a minimum balance within a certain time frame. Utilized mainly for underfunded reserve contingency that the strata wants to set a minimum balance per unit. E.g. \$2,000 per unit x 12 units = \$24,000 minimum balance is set for all future reserves.

#### **Full Funding:**

The reserve fund is set to be as close to Fully Funded as possible on an annual basis.

#### **Common Property vs Limited Common Property:**

The Strata Property Act creates three types of properties within a strata corporation – the common property, the strata lots and something in between the two – limited common property ("LCP"). The Strata Property Act defines "LCP" as "common property designated for the exclusive use of one or more strata lots". If the pipes, wires, cables, ducts and other facilities for the passage or provision of water, sewer, drainage, gas, oil, electricity, telephone, radio, television, heating and cooling systems etc. are for the exclusive use of the strata owner and are accessible by the owner it is deemed to be the owner's responsibility for maintenance and repair. If the items are within the ground, walls, floor and ceiling and not accessible by the owner we have deemed that, it is the strata's responsibility for maintenance and repair.

#### **Current Cost New of Components:**

Current cost new is the cost of replacing an existing component with one which is similar to it and is of equal utility. The replacement cost new of the components listed in the depreciation report consists of the cost based on the date of inspection. The cost is based on renovation cost data where the cost of the component is not the only item that has to be considered. The cost of removing and disposal of the existing component has to be considered. Protection of existing work, dust protection, material handling and storage limitations, cut & patch to match existing construction also have to be considered plus applicable taxes.

#### **Estimated Remaining Life:**

Number of years until a component item is to be replaced

#### **Expected Life When New:**

Number of years a new component item is expected to remain serviceable. Expected life will vary with maintenance, climate and other factors. A well-maintained component item may have an expected life of ten years but with proper maintenance and care may last twenty years or more.

#### **First Replacement Cost:**

Cost of the component item at the end of the remaining life.

#### **Raw Annual Payment:**

Total of the monthly payments required to recover the expense of a reserve item. With the exception of the first year, the total of the monthly payments will be twelve times the monthly payments. In the first year of the depreciation report, there may not be twelve months. In that case, the annual payment will be the monthly payment times the number of months in the first year of the depreciation report.

#### Repeating Item:

If the component is considered a one-time expense it is considered not to be a repeating item.

#### **Annual Interest:**

Is a blended interest earned from all the reserve accounts when account balances are brought to a common date.

#### **Percent Funded:**

Percent funded is the ratio of how much money is in the reserve account vs. how much money the reserve account should have. It is a health test of the reserve fund.

- 1. Good level: While the 100% point is ideal, a reserve fund above the 70% level should be considered strong because cash flow problems are rare.
- 2. Fair level: If the reserves are 31% to 70% of the total required reserve, then the current reserve is considered to be in the mid-range level.
- 3. Poor level. If the reserves are 30% or less of the total required reserve. At this funding level special levies are common. This is also commonly known as the unfunded or special levy model which is the default model in place with many strata corporations which is against the intent of the legislation for depreciation reports.

### INSURANCE REPORT SUMMARY OF COSTS (CRN) STRATA PLAN VIS954 DATED December 20, 2020

BLDG	SL	CLS	BUILDING CONSTRUCTION & SERVICES	YARD IMPROVEMENTS (Underground Services Included)	BUILDING CODES & BYLAWS	DEMOLITION & DEBRIS REMOVAL	BUILT-IN APPLIANCES	TOTAL
Α	1-4	D	\$728,000	\$27,000	\$26,000	\$45,000	\$6,000	\$832,000
В	5-8	D	\$751,000	\$27,000	\$27,000	\$47,000	\$6,000	\$858,000
С	9-12	D	\$758,000	\$27,000	\$26,000	\$47,000	\$6,000	\$864,000
	Totals		\$2,237,000	\$81,000	\$79,000	\$139,000	\$18,000	\$2,554,000

The replacement cost new for insurance purposes is as follows subject to the limiting conditions within the report based on Core Logic Computerized costing:

#### Replacement Cost New for Insurance Purposes - \$2,554,000 As of December 20, 2020

#### **Two Million Five Hundred & Fifty-Four Thousand Dollars**

A detailed description and analysis leading to the conclusion is included herein. Should you require further information with regard to this report or wish to discuss same, please do not hesitate to contact us.

All costs throughout the report are expressed in Canadian Dollars and are inclusive of applicable taxes.

On behalf of,

PACIFIC RIM APPRAISALS LTD.

Vic Sweett, ABA, AACI, P.APP, CRP

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Appraiser and Certified Reserve Planner

#### **REPORT CONTENTS**

Our report was prepared in conformity with the Canadian Uniform Standards of Professional Appraisal Practice (CUSPAP) and the Canadian Uniform Standards (CUS). The CRN is stated in our report in Canadian Dollars and includes Taxes, where applicable.

#### Our report included:

- Letter of Transmittal
- Table of Contents
- Executive Summary
- Component Photos
- · Purpose and Date of Report
- Premise of Value for insurance
- Depreciation Report Definition and Assumptions
- Legally Speaking According to the Strata Property Act
- Depreciation Report Principles
- Building Descriptions
- Depreciation Report Summary
- Insurance Report Summary
- Qualifications of the Appraiser
- General Service Conditions
- Contingent and Limiting Conditions
- Certification Statement

#### **Appendices**

- Depreciation Report Model No. 1
- Depreciation Report Model No. 2
- Depreciation Report Model No. 3
- Strata Plan
- Maintenance Manual

All field notes developed for this appraisal project will be safely stored and retained for a period of seven years. This will facilitate future report updates and will assist in establishing a claim, should this become necessary

#### **CONCLUSIONS OF DEPRECIATION REPORT MODELS**

The table below contains Pacific Rim Appraisals Ltd. recommended **schedule of payments for the next four years**. Failure to follow the proposed schedule of payments may result in inadequate reserve funds or require the use of special levy in the distant future e.g. after 5 years which is against the intent of the legislation.

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	\$55.56 \$152.78 \$83.33 \$97.22 Average Monthly Reserve							

Model 2	_	Funding based on contribution of \$12,000 with \$1,500 increases thereafter until 2049, then reduced.								
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		\$20,000	\$21,000	\$22,000	\$23,000	See Page 22 of Model 3				
		\$138.89 \$145.83 \$152.78 \$159.72 Average Monthly Reserv			Average Monthly Reserve					

#### QUALIFICATIONS OF CERTIFIED RESERVE PLANNER/APPRAISER

#### VICTOR E. SWEETT, ABA, AACI, P.APP, CRP

#### 4 Designations:

**ABA –** Associate Degree in Business Administration

**AACI -** Accredited Appraiser - Appraisal Institute of Canada

**P.APP -** Professional Appraiser - Appraisal Institute of Canada

CRP - Certified Reserve Planner via Real Estate Institute of Canada

#### **Professional Affiliations**

Member of the Real Estate Institute of Canada, holding the designation of Certified Reserve Planner: CRP

Member of the Appraisal Institute of Canada, holding the designation of Accredited Appraiser: AACI & P.APP

- 1983/84 Program Chairman, Victoria Chapter

- 1984/84 Experience Rating Committee Chairman, Victoria Chapter

- 1996/97 Program Chairman, Victoria Chapter

Member of the Real Estate Institute of Canada:

- Designation of CRP (Certified Reserve Planner)

Member of CHOA (The Condominium Home Owners Association of B.C.)

- Business Member

Member of VISOA (Vancouver Island Strata Owners Association)

- Business Member

#### **Employment History**

1974 - 1976	Dept. of Finance; Appraisal of residential, farm and some commercial properties
1976 – 1982	B.C. Assessment Authority; Appraisal of residential, multi-family, commercial and light industrial properties
1982 – 1991	B.C. Assessment Authority; Supervised 5 junior appraisers for residential appraisals; Appraised commercial, multi-family, light and major industrial properties.
1991 – Current	Pacific Rim Appraisals Ltd., Nanaimo and Victoria, BC (President)

#### Reports Completed by Pacific Rim Appraisals Ltd

Residential, institutional, motel, multi-family, industrial, replacement cost estimates, insurance appraisals, depreciation reports, commercial, farm, recreational properties, subdivision development land and large industrial complexes. Valuation work has been completed in Abbotsford, Burnaby, Campbell River, Comox, Duncan, Kamloops, Ladysmith, Mission, Nanaimo, Parksville, Port Alberni, Qualicum Beach, Terrace, Tofino, Ucluelet, Vancouver, Vernon, Victoria, Whistler and various other districts of British Columbia.

#### **Completed Reports For:**

Ardent Properties Inc. Bank of Montreal Bank of Nova Scotia

BC Transportation Financing Authority Boorman Investment Company Ltd. Brookfield Global Relocation Services Business Development Bank of Canada

Canada Trust/TD Bank
Canadian Home Income Plan
Canadian Western Bank
Central Coast Mortgage

Colyvan Pacific Strata Management Concise Property Management Chemainus & District Credit Union

**CIBC** 

Citibank Canada

Citifinancial Canada Inc. Citizen Trust Canada Coast Realty Group Ltd.

Coastal Community Credit Union Comox Valley Credit Union Dominion Lending Centres

Dwellworks, LLC

**Emerald Capital Corporation** 

Emerson Financial Evergreen Savings FBC Real Estate

Firm Management Corporation

Firstline Mortgages

GE Capital Mortgage Insurance Corp.

GET Acceptance

Great Pacific Management HFS Mobility Services Home Loans Canada Hunter Garret Lobay Investors Group Invis Financial Khalsa Credit Union Ladysmith Credit Union Laurentian Bank of Canada London Life Mortgage Division

Maple Trust Mbanx

Mid-Island Mortgage Corporation Ministry of Transportation & Highways

Mortgage Centre Mortgage Group Mortgage Solutions Inc. Mortgages to Go

MRS Trust Company PCHS

Peace Hills Insurance

Richmond Property Group Ltd.

Royal Bank of Canada

Royal LePage Relocation Services Royal LePage Valuation Services

**Royal Trust** 

Select Mortgages Corp. Source 1 Mortgages

Spectrum Canada Mortgage Services

Steadfast Properties Ltd.

The Kerr Group Management Corp.

TD/Canada Trust
Union Bay Credit Union
Universal Mortgage Architects
Vancity Savings Credit Union
Vancouver Island Insurancentres
VI Strata Financial Management
Weichert Relocation Resources
Westminster Savings Credit Union
Westward Mortgage Realty Ltd.
Widsten Property Management
Wise Nanaimo Mortgages

Numerous Lawyers, Realtors, Strata Councils & Strata Property Managers

#### **GENERAL SERVICE CONDITIONS**

The service(s) provided by Pacific Rim Appraisals Ltd. were performed in accordance with professional appraisal standards. Our compensation is not contingent in any way upon the conclusion of value. We will assume, without independent verification, the accuracy of all data that was provided to us. We have acted as an independent contractor and have reserved the right to use subcontractors. All files, working papers, or documents that were developed by us during the course of the engagement will be our property. We will retain this data for at least seven years.

Our report will only be used for the specific purpose(s) stated herein and any other use is invalid. No reliance may be made by any third party without our prior written consent. You may show our report in it's entirely to those third parties that need to review the information contained therein. No one should rely on the report as a substitute for his or her own due diligence. No reference to our name or our report, in whole or in part, in any document you prepare and/or distribute to third parties may be made without our written consent.

You agree to indemnify and hold Pacific Rim Appraisals Ltd. harmless from any losses, claims, actions, damages, expenses or liabilities, including reasonable legal fees, to which we may become subject to in connection with this assignment, except for those attributed to our negligence. Your obligation for indemnification and reimbursement shall extend to any director, officer, employee, subcontractor, affiliate, and agent or like individual or group.

We will reserve the right to include your company name in our reference list, however, we will maintain the confidentiality of all conversations, documents provided to us, and the contents of our reports, subject to legal or administrative process or proceedings.

#### **CONTINGENT AND LIMITING CONDITIONS**

The services provided by Pacific Rim Appraisals Ltd. are subject to the following contingent and limiting conditions which are applicable to any building appraisal:

- Photographs and other exhibits, if presented in the report, are included for the sole purpose of illustration to assist the reader in visualizing the property. We did not survey the subject site, and therefore, will not assume responsibility for such matters, nor other technological and engineering techniques that are required to discover any inherent or hidden conditions of the subject property. Architectural drawings provided by the client or their agent were deemed to be accurate as to the building dimensions and specifications, unless information is received to the contrary.
- Fees for the professional services rendered in conjunction with our report do not account for any professional time associated with or required to appear in court to give expert witness testimony relative to the subject property. Fees associated with expert witness testimony, if required, will be agreed to with the client at the time they are required.
- It was assumed, but not verified, that similar density of development, as it currently
  exists, could be achieved for the subject property under the current zoning regulation.
  It is suggested that you consult with your insurance broker or agent and/or insurance
  company to ensure proper coverage. Zoning bylaws are an insurance policy coverage
  issue, not a valuation issue.
- No responsibility is assumed for the legal description or for matters including legal or title considerations. Title to the property was assumed to be good and marketable, and free and clear of any liens and encumbrances, unless otherwise stated.
- No environmental audit or historic use study of the subject property was conducted as part of this appraisal. It was assumed that the use of the subject property complies fully with any and all environmental regulations and laws. It was further assumed that there are no hazardous materials on or in the vicinity of the subject property.
- The mechanical and heating systems. Piping, plumbing and other building services and equipment, if included in the report, were assumed to be in good working condition and adequate for the building(s). This equipment was not tested, nor did Pacific Rim Appraisals Ltd. assume any responsibility for testing of such.
- We will reserve the right to alter, revise and/or rescind the values reported should any subsequent or additional information be found, or in the event the engagement parameters are modified to any degree.
- The insurable values reported in this report are only valid as at the specified appraisal date. No consideration was given to future economic factors including inflation/deflation, currency exchange fluctuations, labour, etc.
- The Opinions of Probable Cost (budgets) provided in the depreciation report

summaries are intended to provide an expectation as to the magnitude of costs required to complete the described work. The budgets are not estimates or quotes, as these would require the preparation of plans, details, specifications and schedules to achieve a quantified summary of tabulated costs. Pacific Rim Appraisals Ltd.'s budgets are based on quantity information provided by the Strata, conceptual renewal and repair methods, recently obtained broad unit rates, and our experience with recent similar projects.

- The Strata recognizes that special risks occur whenever an inspection is made to identify hidden elements or portions of a building. Even a comprehensive sampling and testing program, implemented with the appropriate equipment and experienced personnel, under the direction of a trained professional who functions in accordance with a professional standard of practice, may fail to detect certain conditions. This is because these conditions are hidden and therefore cannot be considered in development of a renewal or replacement program. For similar reasons, actual conditions that the design professional properly inferred to exist between examined conditions may differ significantly from those that actually exist.
- The Strata realizes that nothing can be done to eliminate these risks altogether and as a result; Pacific Rim Appraisals Ltd. cannot guarantee the accuracy of the Opinions of Probable Cost. The Opinions of Probable Cost are based on information provided by the Strata and Pacific Rim Appraisals Ltd.'s observations of representative areas of the building and property and cannot be guaranteed by Pacific Rim Appraisals Ltd. and Pacific Rim Appraisals Ltd. assumes no liability where the probable costs are exceeded.

#### **CERTIFICATION STATEMENT**

I certify that, to the best of my knowledge and belief:

- 1. The statement of fact contained in this report is true and correct.
- 2. The reported analysis, opinions, and conclusions are limited only by the reported assumptions and limiting conditions, and is my personal, unbiased professional analysis, opinion and conclusions.
- 3. I have no present or prospective interest in the property that is the subject of this report, and I have no personal interest or bias with respect to the parties involved.
- 4. My compensation is not contingent upon the reporting of a predetermined value or direction in value that favours the cause of the client, the amount of the value estimate, that attainment of a stipulated result or the occurrence of a subsequent event.
- 5. My analysis, opinion and conclusions were developed, and this report has been prepared, in conformity with the Uniform Standards of Professional Appraisal Practice.
- 6. I have made a personal inspection of the subject site property that is the subject of this report and carry \$2,000,000 E&O insurance for providing this service.
- 7. No one provided significant professional assistance to the person signing this report.
- 8. The appraiser and insurance broker (for insurance purposes only) must provide his/her written consent before all (or any part) of the content of the appraisal report can be used for any purposes by anyone except: the client specified in the report and, where the client is the mortgagee, its insurer and the borrower, if he/she paid the appraisal fee. The author's written consent and approval must also be obtained before the appraisal (or any part of it) can be conveyed by anyone to any other parties, including mortgages, other than the client and the public through prospectus, offering memo, advertising, public relations news, sales or other media. The appraiser does give permission to have the report attached to any form B as required by the Strata Property Act, 1998.
- 9. As of the date of this report, the appraiser and insurance broker (for insurance purposes only) have fulfilled the requirements of the recertification program, in accordance with the Bylaws and Regulations of the professional appraisal organization with which they are affiliated and are hereby noted as designated members of such organization.
- 10. It has been assumed that the insurance appraisal provided meets the standards of insurance appraisals and that the replacement costs are a fair representation of costs on the effective date of the appraisal.

#### Model No. 1

#### **Depreciation Report Analysis**

Funding based on contribution of \$8,000 with \$2,000 increases thereafter until 2048, then reduced. Special Levy of \$12,000 Required in 2022 for Bldg 1600 Roof Replacement

# Model Recommended by Pacific Rim Appraisals Ltd. for

#### **VIS954**

# Pages Subject 1 Table of Contents 2 to 4 Reserve Item Summary 5 to 9 Reserve Item Listing 10 to 12 Present Cost Report 13 to 21 Depreciation Report 22 to 23 Cash Flow 24 Dues Summary 25 to 30 Expense Report 31 to 34 Expense Summary

#### VIS954 Model 1 - 2021 Reserve Study Expense Item Summary

Reserve Items	Current Cost When New	Estimated Remaining Life	Expected Life When New	First Replacement Cost	Raw Annual Payment	Repeating Item?
		03.00 Sup	erstructure		•	
Deck Staining Allowance	\$ 1,000	1 Years	5 Year	\$ 1,062	\$ 528	Yes
Deck Vinyl Membrane Replacement (Units 7, 8, 11 & 12. New in 2014- 2016)	\$ 6,000	14 Years	20 Years	\$ 9,405	\$ 604	Yes
Exterior Stairs Replacement	\$ 6,000	25 Years	50 Years	\$ 13,076	\$ 471	Yes
Wood Deck Replacement (1st Floor)	\$ 15,000	10 Years	20 Years	\$ 20,856	\$ 1,845	Yes
Wood Deck Replacement (2nd Floor)	\$ 27,000	10 Years	15 Years	\$ 37,541	\$ 3,321	Yes
Wood Post Periodic Partial Replacement	\$ 1,000	10 Years	10 Years	\$ 1,390	\$ 123	Yes
		04.00 Exte	rior Closure			
Doors - Deck / Patio Doors (Sliding & French. Replaced in the past)	\$ 35,200	25 Years	40 Years	\$ 76,713	\$ 2,763	Yes
Doors - Unit Entry Doors Replacement (Replaced in the past)	\$ 10,800	25 Years	40 Years	\$ 23,537	\$ 848	Yes
Doors - Utility Doors Replacement	\$ 1,500	25 Years	50 Years	\$ 3,269	\$ 118	Yes
Exterior Wall Unexpected Upgrades / Repairs Partial Allowance	\$ 60,000	20 Years	50 Years	\$ 112,568	\$ 5,085	Yes
Paint Exterior Wall (1600 - Painted in 2017)	\$ 13,511	11 Years	15 Years	\$ 19,357	\$ 1,566	Yes
Paint Exterior Wall (1602 - Painted in 2018. Cost was \$9,300)	\$ 13,511	12 Years	15 Years	\$ 19,946	\$ 1,485	Yes
Paint Exterior Wall (1604 - Painted in 2019. Cost was \$7,500)	\$ 13,511	13 Years	15 Years	\$ 20,553	\$ 1,418	Yes
Sealant of Windows, Doors & Weather Stripping	\$ 3,000	10 Years	15 Years	\$ 4,171	\$ 369	Yes
Window Glass 5% Partial Replacement	\$ 1,870	10 Years	35 Years	\$ 2,600	\$ 230	Yes
Window Glass 5% Partial Replacement	\$ 1,870	15 Years	35 Years	\$ 3,020	\$ 181	Yes
Window Glass 10% Partial Replacement	\$ 3,740	20 Years	35 Years	\$ 7,017	\$ 317	Yes
Window Glass 10% Partial Replacement	\$ 3,740	25 Years	35 Years	\$ 8,151	\$ 294	Yes
Window Glass 15% Partial Replacement (Some windows were replaced in the past)	\$ 5,610	30 Years	35 Years	\$ 14,202	\$ 424	Yes
		05.00	Roofing			
Attic Vent Pipe Insulation	\$ 1,500	0 Years	50 Years	\$ 1,546	\$ 1,542	No
Downspout Replacement	\$ 3,510	10 Years	25 Years	\$ 4,880	\$ 432	Yes

VIS954 Model 1 - 2021 Funding Study Expense Item Summary - Continued

Reserve Items	Current Cost When New	Estimated Remaining Life	Expected Life When New	First Replacement Cost	Raw Annual Payment	Repeating Item?
Gutters Replacement	\$ 3,681	10 Years	25 Years	\$ 5,118	\$ 453	Yes
Roof - Fibre Shingle Replacement (1600 - Scheduled in 2022. Quote was \$11,122+ GST)	\$ 11,678	1 Years	25 Year	\$ 12,400	\$ 6,170	Yes
Roof - Fibre Shingle Replacement (1602 - Scheduled in 2023)	\$ 11,354	2 Years	25 Years	\$ 12,422	\$ 4,110	Yes
Roof - Fibre Shingle Replacement (1604 - Scheduled in 2024)	\$ 10,978	3 Years	25 Years	\$ 12,376	\$ 3,064	Yes
		08.00 Mecha	nical Systems	<b>3</b>		
Interior Piping Partial Replacement (1600 Re- piping done in progress at time of inspection. Cost was \$13,500)	\$ 5,000	15 Years	50 Years	\$ 8,076	\$ 485	Yes
		09.00 Electi	rical Systems			
Electrical System General Upgrades	\$ 15,000	15 Years	50 Years	\$ 24,227	\$ 1,455	Yes
Exterior Lighting (Remaining life for reserve purposes only. Suggest tying it with Building Painting)	\$ 2,000	11 Years	25 Years	\$ 2,865	\$ 232	Yes
Yard Lights (Possible switch to LED)	\$ 3,000	1 Years	25 Year	\$ 3,185	\$ 1,585	Yes
		10.00 Services/l	Professional F	ees		
Depreciation Report Update	\$ 2,856	3 Years	3 Years	\$ 3,220	\$ 797	Yes
		12.00 Site II	nprovements			
Asphalt Crack Filling	\$ 1,013	0 Years	5 Years	\$ 1,043	\$ 1,041	Yes
Asphalt Paving Oil Seal	\$ 4,419	3 Years	15 Years	\$ 4,982	\$ 1,233	No
Asphalt Paving, 2" Scrape & Peel	\$ 39,771	15 Years	50 Years	\$ 64,234	\$ 3,857	Yes
Asphalt Paving, Periodic Partial Patching Allowance	\$ 2,700	3 Years	10 Years	\$ 3,044	\$ 754	Yes
Chain Link Fencing (100% Responsible)	\$ 7,009	20 Years	40 Years	\$ 13,149	\$ 594	Yes
Chain Link Fencing (50% Responsible)	\$ 5,101	20 Years	40 Years	\$ 9,571	\$ 432	Yes
Concrete Curbing	\$ 8,506	15 Years	50 Years	\$ 13,738	\$ 825	Yes
Concrete Sidewalk Replacement Allowance	\$ 7,500	25 Years	50 Years	\$ 16,345	\$ 589	Yes
Landscaping General Upgrades	\$ 2,500	5 Years	10 Years	\$ 2,992	\$ 491	Yes
Paint Parking Lot Lines (Done in 2019)	\$ 1,000	3 Years	5 Years	\$ 1,127	\$ 279	Yes

VIS954 Model 1 - 2021 Funding Study Expense Item Summary - Continued

Reserve Items	Current Cost When New	Estimated Remaining Life	Expected Life When New	First Replacement Cost	Raw Annual Payment	Repeating Item?
Storage Shed Replacement	\$ 2,500	10 Years	20 Years	\$ 3,476	\$ 307	Yes
Underground Service Camera Inspection	\$ 2,500	10 Years	10 Years	\$ 3,476	\$ 307	Yes
Underground Services- Water, Sewer & Storm Partial Replacement	\$ 10,000	15 Years	50 Years	\$ 16,151	\$ 970	Yes

Raw Annual Payments do not include earned interest, tax adjustments or salvage.

Months Remaining in Fiscal Calendar Year 2021: 12

Expected annual inflation: 3.00% Interest earned on reserve funds: 0.50%

Initial Reserve: \$7,157

#### VIS954 Model 1 - 2021 Reserve Study Expense Item Listing

<u> </u>		1.000.	İ	2021 Reserve	· · ·			
Reserve Items	Unit Cost	No Units	Current Cost When New	Estimated Remaining Life	Expected Life When New	Fiscal Calendar Year	Estimated Future Cost	Raw Annual Payment
			03.00	Superstructu	ıre			
				1 Year		2022	\$ 1,062	\$ 528.34
						2027	\$ 1,233	\$ 243.65
						2032	\$ 1,433	\$ 283.03
Deck Staining	\$ 1,000 ea	1	\$ 1,000		5 Years	2037	\$ 1,664	\$ 328.77
Allowance				5 Year		2042	\$ 1,933	\$ 381.91
						2047	\$ 2,246	\$ 443.63
						2052	\$ 2,609	\$ 515.33
Deck Vinyl Membrane				14 Years		2035	\$ 9,405	\$ 603.89
Replacement (Units 7, 8, 11 & 12. New in 2014-2016)	\$ 1,500 ea	4	\$ 6,000	20 Years	20 Years	2055	\$ 17,123	\$ 814.26
Exterior Stairs	Ø 0 000	0	f 0 000	25 Years	50.)/	2046	\$ 13,076	\$ 471.05
Replacement	\$ 3,000 ea	2	\$ 6,000	50 Years	50 Years	2096	\$ <i>58,4</i> 93	\$ 1,029.96
Wood Deck				10 Years		2031	\$ 20,856	\$ 1,844.73
Replacement (1st Floor)	\$ 2,500 ea	6	\$ 15,000	20 Years	20 Years	2051	\$ 37,974	\$ 1,805.72
Wood Deck				10 Years		2031	\$ 37,541	\$ 3,320.51
Replacement	\$ 4,500 ea	6	\$ 27,000		15 Years	2046	\$ 58,842	\$ 3,778.38
(2nd Floor)				15 Years		2061	\$ 92,232	\$ 5,922.35
Wood Post						2031	\$ 1,390	\$ 122.98
Periodic Partial	\$ 1,000 ea	1	\$ 1,000	10 Years	10 Years	2041	\$ 1,876	\$ 183.00
Replacement						2051	\$ 2,532	\$ 246.93
	I		04.00	Exterior Clos	ure			
Doors - Deck / Patio Doors (Sliding &	\$ 2,200 ea	16	\$ 35,200	25 Years	40 Years	2046	\$ 76,713	\$ 2,763.49
Replaced in the past)				40 Years		2086	\$ 254,315	\$ 5,744.59
Doors - Unit Entry Doors Replacement	\$ 900 ea	12	\$ 10,800	25 Years	40 Years	2046	\$ 23,537	\$ 847.89
(Replaced in the past)	,		. ,	40 Years		2086	\$ 78,029	\$ 1,762.55
Doors - Utility	\$ 500.00	2	\$ 1,500	25 Years	50 Years	2046	\$ 3,269	\$ 117.76
Doors Replacement	\$ 500 ea	3	φ 1,500	50 Years	ou rears	2096	\$ 14,623	\$ 257.49
Exterior Wall Unexpected Upgrades /	\$ 5,000 ea	12	\$ 60,000	20 Years	50 Years	2041	\$ 112,568	\$ 5,085.00
Repairs Partial Allowance				50 Years		2091	\$ 503,552	\$ 8,866.64
Paint Exterior				11 Years		2032	\$ 19,357	\$ 1,565.54
Wall (1600 -	\$ 3.75 / ft²	3603 ft²	\$ 13,511	15 Voors	15 Years	2047	\$ 30,341	\$ 1,948.27
Painted in 2017)				15 Years		2062	\$ <i>47,55</i> 8	\$ 3,053.79

VIS954 Model 1 - 2021 Reserve Study Expense Item Listing - Continued

			Current	Estimated	Expected	Fiscal	Estimated	Raw
Reserve Items	Unit Cost	No Units	Cost When New	Remaining Life	Life When New	Calendar Year	Future Cost	Annual Payment
Paint Exterior Wall (1602 -				12 Years		2033	\$ 19,946	\$ 1,485.31
Painted in	\$ 3.75 / ft²	3603 ft²	\$ 13,511	45.14	15 Years	2048	\$ 31,264	\$ 2,007.53
2018. Cost was \$9,300)				15 Years		2063	\$ 49,005	\$ 3,146.67
Paint Exterior Wall (1604 -				13 Years		2034	\$ 20,553	\$ 1,417.58
Painted in	\$ 3.75 / ft²	3603 ft²	\$ 13,511	15 Years	15 Years	2049	\$ 32,215	\$ 2,068.59
2019. Cost was \$7,500)					2064	\$ 50,495	\$ 3,242.38	
Sealant of				10 Years		2031	\$ 4,171	\$ 368.94
Windows, Doors &	\$ 250 ea	12	\$ 3,000	45. V	15 Years	2046	\$ 6,538	\$ 419.82
Weather Stripping				15 Years		2061	\$ 10,248	\$ 658.04
Window Glass	Ø 55 00 /40	24.52	¢ 4 070	10 Years	0E V	2031	\$ 2,600	\$ 229.98
5% Partial Replacement	\$ 55.00 / ft²	34 ft²	\$ 1,870	35 Years	35 Years	2066	\$ 7,420	\$ 194.04
Window Glass	¢ == 00 /#3	24.62	¢ 4.070	15 Years	25 \/2 2 72	2036	\$ 3,020	\$ 181.35
5% Partial Replacement	\$ 55.00 / ft²	34 ft²	\$ 1,870	35 Years	35 Years	2071	\$ 8,620	\$ 225.40
Window Glass 10% Partial	\$ 55.00 / ft²	68 ft²	\$ 3,740	20 Years	35 Years	2041	\$ 7,017	\$ 316.97
Replacement	φ 55.00 / 1t²	00 11-	φ 3,740	35 Years	30 Tears	2076	\$ 20,025	\$ 523.66
Window Glass 10% Partial	\$ 55.00 / ft²	68 ft²	\$ 3,740	25 Years	35 Years	2046	\$ 8,151	\$ 293.62
Replacement	φ 55.00 / π	00 11	φ 3,7 40	35 Years	55 Tears	2081	\$ 23,262	\$ 608.30
Window Glass 15% Partial Replacement (Some windows were replaced in the past)	\$ 55.00 / ft²	102 ft²	\$ 5,610	30 Years	35 Years	2051	\$ 14,202	\$ 423.64
			0:	5.00 Roofing				
Attic Vent Pipe Insulation	\$ 250 ea	6	\$ 1,500	0 Years	50 Years	2021	\$ 1,546	\$ 1,542.09
Downspout	\$ 9.00 / If	390 lf	\$ 3,510	10 Years	25 Years	2031	\$ 4,880	\$ 431.67
Replacement	φ 9.00 / II	390 11	φ 3,510	25 Years	20 Tears	2056	\$ 10,322	\$ 387.69
Gutters Replacement	\$ 9.00 / If	409 If	\$ 3,681	10 Years	25 Years	2031	\$ 5,118	\$ 452.70
Roof - Fibre				25 Years		2056	\$ 10,825	\$ 406.58
Shingle Replacement (1600 -				1 Year		2022	\$ 12,400	\$ 6,170.18
Scheduled in 2022. Quote	\$ 4.27 / ft²	2735 ft²	\$ 11,678	25 Year	25 Years	2047	\$ 26,226	\$ 985.04
was \$11,122+ GST)						2072	\$ 55,468	\$ 2,083.38
Roof - Fibre Shingle	\$ 4.27 / ft²	2659 ft²	\$ 11,354	2 Years	25 Years	2023	\$ 12,422	\$ 4,110.48

VIS954 Model 1 - 2021 Reserve Study Expense Item Listing - Continued

					_			
Reserve Items	Unit Cost	No Units	Current Cost When New	Estimated Remaining Life	Expected Life When New	Fiscal Calendar Year	Estimated Future Cost	Raw Annual Payment
Roof - Fibre Shingle	\$ 4.27 / ft²	2659 ft²	\$ 11,354	25 Years	25 Years	2048	\$ 26,272	\$ 986.80
Replacement (1602 -	Ψ 1.21 / π	2000 11	Ψ 11,001	20 70070	20 70070	2073	\$ 55,566	\$ 2,087.10
Roof - Fibre Shingle				3 Years		2024	\$ 12,376	\$ 3,063.81
Replacement (1604 -	\$ 4.27 / ft²	2571 ft²	\$ 10,978	25 Years	25 Years	2049	\$ 26,175	\$ 983.16
Scheduled in 2024)				20 70070		2074	\$ 55,362	\$ 2,079.41
			08.00 M	echanical Sys	tems			
Interior Piping Partial Replacement (1600 Re-piping done in	\$ 5,000 ea	1	\$ 5,000	15 Years	50 Years	2036	\$ 8,076	\$ 484.91
progress at time of inspection. Cost was \$13,500)	\$ 5,000 ea	1	<b>\$ 3,000</b>	50 Years	30 Tears	2086	\$ 36,124	\$ 636.09
			09.00 E	lectrical Syst	ems			
Electrical				15 Years		2036	\$ 24,227	\$ 1,454.72
System General Upgrades	\$ 15,000 ea	1	\$ 15,000	50 Years	50 Years	2086	\$ 108,373	\$ 1,908.25
Exterior Lighting (Remaining life for reserve purposes only. Suggest tying it	\$ 125 ea	16	\$ 2,000	11 Years 25 Years	25 Years	2032	\$ 2,865 \$ 6,060	\$ 231.74 \$ 227.63
with Building Painting)				20 Tears		2007	φ 0,000	Ψ227.03
Yard Lights				1 Year		2022	\$ 3,185	\$ 1,585.02
(Possible switch to LED)	\$ 500 ea	6	\$ 3,000	25 Year	25 Years	2047	\$ 6,737	\$ 253.04
						2072	\$ 14,249	\$ 535.19
			10.00 Servi	ces/Professio	nal Fees			
						2024	\$ 3,220	\$ 797.06
						2027	\$ 3,522	\$ 1,165.61
						2030	\$ 3,854	\$ 1,275.24
						2033	\$ <i>4</i> ,216	\$ 1,395.18
Depreciation	\$ 2,856 ea	1	\$ 2,856	3 Years	3 Years	2036	\$ <i>4</i> ,613	\$ 1,526.40
Report Update	Ψ 2,000 00	, ,	Ψ 2,000	o rours	0 10010	2039	\$ 5,047	\$ 1,669.96
						2042	\$ 5,521	\$ 1,827.02
						2045	\$ 6,040	\$ 1,998.85
						2048	\$ 6,609	\$ 2,186.85
						2051	\$ 7,230	\$ 2,392.53

VIS954 Model 1 - 2021 Reserve Study Expense Item Listing - Continued

Reserve Items	Unit Cost	No Units	Current Cost When New	Estimated Remaining Life	Expected Life When New	Fiscal Calendar Year	Estimated Future Cost	Raw Annual Payment
			12.00 \$	Site Improvem	ents			
				0 Years		2021	\$ 1,043	\$ 1,040.91
						2026	\$ 1,212	\$ 239.42
						2031	\$ 1,408	\$ 278.11
Asphalt Crack Filling	\$ 1.50 / If	675 If	\$ 1,013	5 Va	5 Years	2036	\$ 1,635	\$ 323.06
i iiiiig				5 Years		2041	\$ 1,900	\$ 375.27
						2046	\$ 2,207	\$ 435.92
						2051	\$ 2,563	\$ 506.37
Asphalt Paving Oil Seal	\$ 0.50 / ft²	8838 ft²	\$ 4,419	3 Years	15 Years	2024	\$ 4,982	\$ 1,233.26
Asphalt Paving,			<b>.</b>	15 Years		2036	\$ 64,234	\$ 3,857.04
2" Scrape & Peel	\$ 4.50 / ft <sup>2</sup>	8838 ft²	\$ 39,771	50 Years	50 Years	2086	\$ 287,340	\$ 5,059.55
				3 Years		2024	\$ 3,044	\$ 753.52
Asphalt Paving,				o rears		2034	\$ 4,107	\$ 400.62
Periodic Partial Patching	\$ 4.50 / ft²	600 ft²	\$ 2,700	10 Years	10 Years	2044	\$ 5,542	\$ 540.57
Allowance				10 70070		2054	\$ 7,478	\$ 729.43
Chain Link				20 Years		2041	\$ 13,149	\$ 593.97
Fencing (100%	\$ 32.75 / If	214 lf	\$ 7,009		40 Years			
Responsible)				40 Years		2081	\$ 43,591	\$ 984.64
Chain Link Fencing (50%	\$ 16.35 / If	5 / If 312 If \$ 5,101 20 Years 40 Year	40 Years	2041	\$ 9,571	\$ 432.33		
Responsible)	ψ 10.307 11	012 11	φ 0, 10 1	40 Years	40 10013	2081	\$ 31,728	\$ 716.68
Concrete	<b>0.45.55.7</b> 5	5 47 K	<b>\$ 0.500</b>	15 Years	50.)/	2036	\$ 13,738	\$ 824.91
Curbing	\$ 15.55 / If	547 If	\$ 8,506	50 Years	50 Years	2086	\$ 61,454	\$ 1,082.09
Concrete Sidewalk	\$ 7,500 ea	1	\$ 7,500	25 Years	50 Years	2046	\$ 16,345	\$ 588.81
Replacement Allowance	. ,		. ,	50 Years		2096	\$ 73,117	\$ 1,287.45
				5 Years		2026	\$ 2,992	\$ 491.39
Landscaping			_			2036	\$ 4,038	\$ 393.85
General Upgrades	\$ 2,500 ea	1	\$ 2,500	10 Years	10 Years	2046	\$ 5,448	\$ 531.44
Opgrades						2056	\$ 7,352	\$ 717.11
				3 Years		2024	\$ 1,127	\$ 279.08
						2029	\$ 1,310	\$ 258.70
Paint Parking						2034	\$ 1,521	\$ 300.51
Lot Lines (Done	\$ 1,000 ea	1	\$ 1,000		5 Years	2039	\$ 1,767	\$ 349.08
in 2019)				5 Years	o rears	2044	\$ 2,053	\$ 405.49
						2049	\$ 2,384	\$ 471.03
						2054	\$ 2,770	\$ 547.15
Storage Shed	<b># 0. 500</b>		<b># 0.500</b>	10 Years	00.14	2031	\$ 3,476	\$ 307.45
Replacement	\$ 2,500 ea	1	\$ 2,500	20 Years	20 Years	2051	\$ 6,329	\$ 300.95
Underground	<b># 0. 500</b>	,	<b># 0.500</b>	40.14	40.14	2031	\$ 3,476	\$ 307.45
Service Camera	\$ 2,500 ea	1	\$ 2,500	10 Years	10 Years	2041	\$ 4,690	\$ 457.50

VIS954 Model 1 - 2021 Reserve Study Expense Item Listing - Continued

Reserve Items	Unit Cost	No Units	Current Cost When New	Estimated Remaining Life	Expected Life When New	Fiscal Calendar Year	Estimated Future Cost	Raw Annual Payment
Underground	\$ 2,500 ea	1	\$ 2,500	10 Years	10 Years	2051	\$ 6,329	\$ 617.33
Underground Services- Water, Sewer &	\$ 200 / If	50 lf	\$ 10.000	15 Years	50 Years	2036	\$ 16,151	\$ 969.81
Storm Partial Replacement	φ 200 / 11	30 II	φ 10,000	50 Years	JU TEATS	2086	\$ 72,249	\$ 1,272.17

Raw Annual Payments do not include earned interest, tax adjustments or payments made with inital reserves.

Months Remaining in Fiscal Calendar Year 2021: 12

Expected annual inflation: 3.00% Interest earned on reserve funds: 0.50% Initial Reserve: \$7,157

#### **Present Costs**

Category	Item Name	No Units	Unit Cost	Present Cost	Net Present Value
	Deck Staining Allowance	1	\$ 1,000.00 ea	\$ 1,000.00	\$ 200.00
	Deck Vinyl Membrane Replacement (Units 7, 8, 11 & 12. New in 2014-2016)	4	\$ 1,500.00 ea	\$ 6,000.00	\$ 4,200.00
03.00	Exterior Stairs Replacement	2	\$ 3,000.00 ea	\$ 6,000.00	\$ 3,000.00
Superstructure	Wood Deck Replacement (1st Floor)	6	\$ 2,500.00 ea	\$ 15,000.00	\$ 7,500.00
	Wood Deck Replacement (2nd Floor)	6	\$ 4,500.00 ea	\$ 27,000.00	\$ 18,000.00
	Wood Post Periodic Partial Replacement	1	\$ 1,000.00 ea	\$ 1,000.00	\$ 1,000.00
	03.0	00 Superstruc	ture Sub Total =	\$ 56,000.00	\$ 33,900.00
	Doors - Deck / Patio Doors (Sliding & French. Replaced in the past)	16	\$ 2,200.00 ea	\$ 35,200.00	\$ 22,000.00
	Doors - Unit Entry Doors Replacement (Replaced in the past)	12	\$ 900.00 ea	\$ 10,800.00	\$ 6,750.00
	Doors - Utility Doors Replacement	3	\$ 500.00 ea	\$ 1,500.00	\$ 750.00
	Exterior Wall Unexpected Upgrades / Repairs Partial Allowance	12	\$ 5,000.00 ea	\$ 60,000.00	\$ 24,000.00
	Paint Exterior Wall (1600 - Painted in 2017)	3603 ft <sup>2</sup>	\$ 3.75 / ft <sup>2</sup>	\$ 13,511.25	\$ 9,908.25
04.00 Exterior	Paint Exterior Wall (1602 - Painted in 2018. Cost was \$9,300)	3603 ft²	\$ 3.75 / ft <sup>2</sup>	\$ 13,511.25	\$ 10,809.00
Closure	Paint Exterior Wall (1604 - Painted in 2019. Cost was \$7,500)	3603 ft²	\$ 3.75 / ft²	\$ 13,511.25	\$ 11,709.75
	Sealant of Windows, Doors & Weather Stripping	12	\$ 250.00 ea	\$ 3,000.00	\$ 2,000.00
	Window Glass 5% Partial Replacement	34 ft²	\$ 55.00 / ft <sup>2</sup>	\$ 1,870.00	\$ 534.28
	Window Glass 5% Partial Replacement	34 ft²	\$ 55.00 / ft <sup>2</sup>	\$ 1,870.00	\$ 801.43
	Window Glass 10% Partial Replacement	68 ft²	\$ 55.00 / ft <sup>2</sup>	\$ 3,740.00	\$ 2,137.14
	Window Glass 10% Partial Replacement	68 ft²	\$ 55.00 / ft²	\$ 3,740.00	\$ 2,671.43
	Window Glass 15% Partial Replacement (Some windows were replaced in the past)	Replacement (Some windows   102 ft²   \$55.00 / ft²			\$ 4,808.57
	04.00	Exterior Clos	sure Sub Total =	\$ 167,863.75	\$ 98,879.86
	Attic Vent Pipe Insulation	6	\$ 250.00 ea	\$ 1,500.00	\$ 0.00
05.00 Roofing	Downspout Replacement	390 lf	\$ 9.00 / If	\$ 3,510.00	\$ 1,404.00
J	Gutters Replacement	409 lf	\$ 9.00 / If	\$ 3,681.00	\$ 1,472.40

#### Present Costs - Continued

Category	Item Name	No Units	Unit Cost	Present Cost	Net Present Value
05.00 Roofing	Roof - Fibre Shingle Replacement (1600 - Scheduled in 2022. Quote was \$11,122+ GST)	2735 ft²	\$ 4.27 / ft²	\$ 11,678.45	\$ 467.14
	Roof - Fibre Shingle Replacement (1602 - Scheduled in 2023)	2659 ft <sup>2</sup>	\$ 4.27 / ft <sup>2</sup>	\$ 11,353.93	\$ 908.31
	Roof - Fibre Shingle Replacement (1604 - Scheduled in 2024)	2571 ft²	\$ 4.27 / ft <sup>2</sup>	\$ 10,978.17	\$ 1,317.38
		05.00 Roo	ofing Sub Total =	\$ 42,701.55	\$ 5,569.23
08.00 Mechanical Systems	Interior Piping Partial Replacement (1600 Re-piping done in progress at time of inspection. Cost was \$13,500)	1	\$ 5,000.00 ea	\$ 5,000.00	\$ 1,500.00
	Electrical System General Upgrades	1	\$ 15,000.00 ea	\$ 15,000.00	\$ 4,500.00
09.00 Electrical Systems	Exterior Lighting (Remaining life for reserve purposes only. Suggest tying it with Building Painting)	16	\$ 125.00 ea	\$ 2,000.00	\$ 880.00
	Yard Lights (Possible switch to LED)	6	\$ 500.00 ea	\$ 3,000.00	\$ 120.00
	09.00 E	lectrical Syst	ems Sub Total =	\$ 20,000.00	\$ 5,500.00
10.00 Services/Profession al Fees	Depreciation Report Update	1	\$ 2,856.00 ea	\$ 2,856.00	\$ 2,856.00
	Asphalt Crack Filling	675 lf	\$ 1.50 / If	\$ 1,012.50	\$ 0.00
	Asphalt Paving Oil Seal	8838 ft <sup>2</sup>	\$ 0.50 / ft²	\$ 4,419.00	\$ 883.80
	Asphalt Paving, 2" Scrape & Peel	8838 ft²	\$ 4.50 / ft <sup>2</sup>	\$ 39,771.00	\$ 11,931.30
	Asphalt Paving, Periodic Partial Patching Allowance	600 ft²	\$ 4.50 / ft²	\$ 2,700.00	\$ 810.00
	Chain Link Fencing (100% Responsible)	214 lf	\$ 32.75 / If	\$ 7,008.50	\$ 3,504.25
12.00 Site	Chain Link Fencing (50% Responsible)	312 lf	\$ 16.35 / If	\$ 5,101.20	\$ 2,550.60
Improvements	Concrete Curbing	547 lf	\$ 15.55 / If	\$ 8,505.85	\$ 2,551.75
	Concrete Sidewalk Replacement Allowance	1	\$ 7,500.00 ea	\$ 7,500.00	\$ 3,750.00
	Landscaping General Upgrades	1	\$ 2,500.00 ea	\$ 2,500.00	\$ 1,250.00
	Paint Parking Lot Lines (Done in 2019)	1	\$ 1,000.00 ea	\$ 1,000.00	\$ 600.00
	Storage Shed Replacement	1	\$ 2,500.00 ea	\$ 2,500.00	\$ 1,250.00
	Underground Service Camera Inspection	1	\$ 2,500.00 ea	\$ 2,500.00	\$ 2,500.00

#### Present Costs - Continued

Category	Item Name	No Units	Unit Cost	Present Cost	Net Present Value
12.00 Site Improvements	Underground Services- Water, Sewer & Storm Partial Replacement	50 lf	\$ 200.00 / If	\$ 10,000.00	\$ 3,000.00
	12.00 Si	te Improvem	ents Sub Total =	\$ 94,518.05	\$ 34,581.71
			Totals =	\$ 388,939.35	\$ 182,786.78

#### VIS954 Model 1 - 2021 Funding Study - Depreciation by Item and by Fiscal Calendar Year

Item Description	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
			03.00 Su	perstructur	Э					
Deck Staining Allowance	\$ 859	\$ 1,062	\$ 219	\$ 451	\$ 697	\$ 958	\$ 1,233	\$ 254	\$ 524	\$ 810
Deck Vinyl Membrane Replacement (Units 7, 8, 11 & 12. New in 2014-2016)	\$ 2,061	\$ 2,427	\$ 2,813	\$ 3,221	\$ 3,651	\$ 4,104	\$ 4,581	\$ 5,083	\$ 5,612	\$ 6,168
Exterior Stairs Replacement	\$ 3,152	\$ 3,373	\$ 3,604	\$ 3,846	\$ 4,100	\$ 4,365	\$ 4,643	\$ 4,934	\$ 5,238	\$ 5,556
Wood Deck Replacement (1st Floor)	\$ 8,096	\$ 9,101	\$ 10,159	\$ 11,273	\$ 12,446	\$ 13,679	\$ 14,976	\$ 16,340	\$ 17,772	\$ 19,276
Wood Deck Replacement (2nd Floor)	\$ 10,433	\$ 12,542	\$ 14,770	\$ 17,121	\$ 19,602	\$ 22,218	\$ 24,975	\$ 27,880	\$ 30,937	\$ 34,156
Wood Post Periodic Partial Replacement	\$ 94	\$ 193	\$ 298	\$ 410	\$ 528	\$ 653	\$ 785	\$ 924	\$ 1,071	\$ 1,227
03.00 Superstructure Depreciation Subtotal:	\$ 24,695	\$ 28,698	\$ 31,863	\$ 36,322	\$ 41,024	\$ 45,977	\$ 51,193	\$ 55,415	\$ 61,154	\$ 67,193
			04.00 Ext	erior Closui	е					
Doors - Deck / Patio Doors (Sliding & French. Replaced in the past)	\$ 14,154	\$ 15,496	\$ 16,907	\$ 18,389	\$ 19,946	\$ 21,580	\$ 23,295	\$ 25,095	\$ 26,983	\$ 28,962
Doors - Unit Entry Doors Replacement (Replaced in the past)	\$ 4,343	\$ 4,755	\$ 5,187	\$ 5,642	\$ 6,120	\$ 6,621	\$ 7,147	\$ 7,700	\$ 8,279	\$ 8,886
Doors - Utility Doors Replacement	\$ 788	\$ 843	\$ 901	\$ 962	\$ 1,025	\$ 1,091	\$ 1,161	\$ 1,233	\$ 1,310	\$ 1,389
Exterior Wall Unexpected Upgrades / Repairs Partial Allowance	\$ 37,580	\$ 39,972	\$ 42,475	\$ 45,093	\$ 47,831	\$ 50,694	\$ 53,687	\$ 56,815	\$ 60,084	\$ 63,499
Paint Exterior Wall (1600 - Painted in 2017)	\$ 4,351	\$ 5,380	\$ 6,467	\$ 7,616	\$ 8,828	\$ 10,108	\$ 11,457	\$ 12,878	\$ 14,376	\$ 15,953
Paint Exterior Wall (1602 - Painted in 2018. Cost was \$9,300)	\$ 3,481	\$ 4,483	\$ 5,543	\$ 6,664	\$ 7,847	\$ 9,097	\$ 10,415	\$ 11,805	\$ 13,270	\$ 14,813
Paint Exterior Wall (1604 - Painted in 2019. Cost was \$7,500)	\$ 2,610	\$ 3,586	\$ 4,619	\$ 5,712	\$ 6,867	\$ 8,086	\$ 9,374	\$ 10,732	\$ 12,164	\$ 13,674
Sealant of Windows, Doors & Weather Stripping	\$ 1,159	\$ 1,394	\$ 1,641	\$ 1,902	\$ 2,178	\$ 2,469	\$ 2,775	\$ 3,098	\$ 3,437	\$ 3,795
Window Glass 5% Partial Replacement	\$ 1,392	\$ 1,489	\$ 1,591	\$ 1,698	\$ 1,810	\$ 1,927	\$ 2,050	\$ 2,178	\$ 2,313	\$ 2,453
Window Glass 5% Partial Replacement	\$ 1,124	\$ 1,213	\$ 1,307	\$ 1,405	\$ 1,508	\$ 1,617	\$ 1,730	\$ 1,848	\$ 1,973	\$ 2,103
Window Glass 10% Partial Replacement	\$ 1,713	\$ 1,875	\$ 2,046	\$ 2,225	\$ 2,414	\$ 2,611	\$ 2,819	\$ 3,037	\$ 3,265	\$ 3,505
Window Glass 10% Partial Replacement	\$ 1,178	\$ 1,324	\$ 1,478	\$ 1,640	\$ 1,810	\$ 1,990	\$ 2,178	\$ 2,377	\$ 2,585	\$ 2,804

Item Description													
Item Description	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030			
Window Glass 15% Partial Replacement (Some windows were replaced in the past)	\$ 963	\$ 1,158	\$ 1,364	\$ 1,581	\$ 1,810	\$ 2,052	\$ 2,306	\$ 2,575	\$ 2,857	\$ 3,154			
04.00 Exterior Closure Depreciation Subtotal :	\$ 74,836	\$ 82,968	\$ 91,526	\$ 100,529	\$ 109,994	\$ 119,943	\$ 130,394	\$ 141,371	\$ 152,896	\$ 164,990			
			05.00	Roofing									
Attic Vent Pipe Insulation	\$ 1,546												
Downspout Replacement	\$ 2,226	\$ 2,437	\$ 2,659	\$ 2,892	\$ 3,136	\$ 3,393	\$ 3,663	\$ 3,946	\$ 4,243	\$ 4,554			
Gutters Replacement	\$ 2,334	\$ 2,555	\$ 2,788	\$ 3,032	\$ 3,289	\$ 3,559	\$ 3,842	\$ 4,138	\$ 4,450	\$ 4,776			
Roof - Fibre Shingle Replacement (1600 - Scheduled in 2022. Quote was \$11,122+ GST)	\$ 11,571	\$ 12,400	\$ 511	\$ 1,053	\$ 1,628	\$ 2,237	\$ 2,881	\$ 3,562	\$ 4,282	\$ 5,043			
Roof - Fibre Shingle Replacement (1602 - Scheduled in 2023)	\$ 10,799	\$ 11,591	\$ 12,422	\$ 512	\$ 1,055	\$ 1,631	\$ 2,241	\$ 2,886	\$ 3,568	\$ 4,290			
Roof - Fibre Shingle Replacement (1604 - Scheduled in 2024)	\$ 10,007	\$ 10,760	\$ 11,549	\$ 12,376	\$ 510	\$ 1,051	\$ 1,625	\$ 2,232	\$ 2,875	\$ 3,555			
05.00 Roofing Depreciation Subtotal :	\$ 38,483	\$ 39,743	\$ 29,929	\$ 19,865	\$ 9,618	\$ 11,871	\$ 14,252	\$ 16,764	\$ 19,418	\$ 22,218			
			08.00 Mech	anical Syste	ems								
Interior Piping Partial Replacement (1600 Re-piping done in progress at time of inspection. Cost was \$13,500)	\$ 3,637	\$ 3,851	\$ 4,076	\$ 4,310	\$ 4,555	\$ 4,811	\$ 5,079	\$ 5,358	\$ 5,649	\$ 5,953			
			09.00 Elec	trical Syste	ms								
Electrical System General Upgrades	\$ 10,910	\$ 11,554	\$ 12,228	\$ 12,931	\$ 13,666	\$ 14,434	\$ 15,236	\$ 16,073	\$ 16,947	\$ 17,859			
Exterior Lighting (Remaining life for reserve purposes only. Suggest tying it with Building Painting)	\$ 1,189	\$ 1,307	\$ 1,431	\$ 1,561	\$ 1,698	\$ 1,841	\$ 1,992	\$ 2,151	\$ 2,317	\$ 2,491			
Yard Lights (Possible switch to LED)	\$ 2,972	\$ 3,185	\$ 131	\$ 271	\$ 418	\$ 575	\$ 740	\$ 915	\$ 1,100	\$ 1,295			
09.00 Electrical Systems Depreciation Subtotal :	\$ 15,071	\$ 16,046	\$ 13,790	\$ 14,763	\$ 15,782	\$ 16,850	\$ 17,968	\$ 19,139	\$ 20,364	\$ 21,645			
		10.	00 Services	/Profession	al Fees								

Item Description	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Depreciation Report Update	\$ 736	\$ 1,516	\$ 2,343	\$ 3,220	\$ 1,106	\$ 2,279	\$ 3,522	\$ 1,210	\$ 2,493	\$ 3,854
			12.00 Site	Improveme	nts					
Asphalt Crack Filling	\$ 1,043	\$ 215	\$ 443	\$ 685	\$ 941	\$ 1,212	\$ 250	\$ 515	\$ 796	\$ 1,093
Asphalt Paving Oil Seal	\$ 3,700	\$ 4,105	\$ 4,532	\$ 4,982						
Asphalt Paving, 2" Scrape & Peel	\$ 28,928	\$ 30,635	\$ 32,420	\$ 34,286	\$ 36,234	\$ 38,270	\$ 40,396	\$ 42,615	\$ 44,933	\$ 47,352
Asphalt Paving, Periodic Partial Patching Allowance	\$ 2,023	\$ 2,346	\$ 2,685	\$ 3,044	\$ 314	\$ 646	\$ 999	\$ 1,373	\$ 1,768	\$ 2,186
Chain Link Fencing (100% Responsible)	\$ 3,699	\$ 3,993	\$ 4,301	\$ 4,625	\$ 4,964	\$ 5,320	\$ 5,692	\$ 6,083	\$ 6,492	\$ 6,920
Chain Link Fencing (50% Responsible)	\$ 2,692	\$ 2,906	\$ 3,131	\$ 3,366	\$ 3,613	\$ 3,872	\$ 4,143	\$ 4,427	\$ 4,725	\$ 5,037
Concrete Curbing	\$ 6,187	\$ 6,552	\$ 6,934	\$ 7,333	\$ 7,749	\$ 8,185	\$ 8,639	\$ 9,114	\$ 9,610	\$ 10,127
Concrete Sidewalk Replacement Allowance	\$ 3,940	\$ 4,216	\$ 4,505	\$ 4,808	\$ 5,125	\$ 5,457	\$ 5,804	\$ 6,167	\$ 6,548	\$ 6,945
Landscaping General Upgrades	\$ 1,405	\$ 1,689	\$ 1,989	\$ 2,306	\$ 2,640	\$ 2,992	\$ 308	\$ 635	\$ 982	\$ 1,349
Paint Parking Lot Lines (Done in 2019)	\$ 515	\$ 708	\$ 912	\$ 1,127	\$ 232	\$ 479	\$ 740	\$ 1,017	\$ 1,310	\$ 270
Storage Shed Replacement	\$ 1,349	\$ 1,517	\$ 1,693	\$ 1,879	\$ 2,074	\$ 2,280	\$ 2,496	\$ 2,723	\$ 2,962	\$ 3,213
Underground Service Camera Inspection	\$ 234	\$ 483	\$ 746	\$ 1,025	\$ 1,320	\$ 1,632	\$ 1,962	\$ 2,311	\$ 2,679	\$ 3,067
Underground Services- Water, Sewer & Storm Partial Replacement	\$ 7,274	\$ 7,703	\$ 8,152	\$ 8,621	\$ 9,111	\$ 9,623	\$ 10,157	\$ 10,715	\$ 11,298	\$ 11,906
12.00 Site Improvements Depreciation Subtotal :	\$ 62,989	\$ 67,068	\$ 72,443	\$ 78,087	\$ 74,317	\$ 79,968	\$ 81,586	\$ 87,695	\$ 94,103	\$ 99,465
Total Depreciation :	\$ 220,445	\$ 239,890	\$ 245,971	\$ 257,095	\$ 256,398	\$ 281,698	\$ 303,996	\$ 326,952	\$ 356,074	\$ 385,315

Item Description   FY 2031   FY 2032   FY 2033   FY 2034   FY 2035   FY 2036   FY 2037   FY 2038   FY 2039   FY 2040										
Item Description	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035	FY 2036	FY 2037	FY 2038	FY 2039	FY 2040
			03.00 Su	perstructur	е					
Deck Staining Allowance	\$ 1,112	\$ 1,433	\$ 295	\$ 608	\$ 940	\$ 1,292	\$ 1,664	\$ 343	\$ 707	\$ 1,092
Deck Vinyl Membrane Replacement (Units 7, 8, 11 & 12. New in 2014-2016)	\$ 6,753	\$ 7,368	\$ 8,014	\$ 8,692	\$ 9,405	\$ 485	\$ 999	\$ 1,543	\$ 2,120	\$ 2,731
Exterior Stairs Replacement	\$ 5,889	\$ 6,236	\$ 6,600	\$ 6,979	\$ 7,376	\$ 7,791	\$ 8,223	\$ 8,675	\$ 9,147	\$ 9,639
Wood Deck Replacement (1st Floor)	\$ 20,856	\$ 1,075	\$ 2,214	\$ 3,423	\$ 4,702	\$ 6,057	\$ 7,489	\$ 9,003	\$ 10,602	\$ 12,290
Wood Deck Replacement (2nd Floor)	\$ 37,541	\$ 2,579	\$ 5,315	\$ 8,214	\$ 11,286	\$ 14,536	\$ 17,974	\$ 21,607	\$ 25,445	\$ 29,496
Wood Post Periodic Partial Replacement	\$ 1,390	\$ 143	\$ 295	\$ 456	\$ 627	\$ 808	\$ 999	\$ 1,200	\$ 1,414	\$ 1,639
03.00 Superstructure Depreciation Subtotal :	\$ 73,541	\$ 18,834	\$ 22,733	\$ 28,372	\$ 34,336	\$ 30,969	\$ 37,348	\$ 42,371	\$ 49,435	\$ 56,887
			04.00 Ext	erior Closui	re					
Doors - Deck / Patio Doors (Sliding & French. Replaced in the past)	\$ 31,036	\$ 33,210	\$ 35,488	\$ 37,873	\$ 40,371	\$ 42,985	\$ 45,722	\$ 48,585	\$ 51,579	\$ 54,711
Doors - Unit Entry Doors Replacement (Replaced in the past)	\$ 9,523	\$ 10,190	\$ 10,888	\$ 11,620	\$ 12,387	\$ 13,189	\$ 14,028	\$ 14,907	\$ 15,826	\$ 16,786
Doors - Utility Doors Replacement	\$ 1,472	\$ 1,559	\$ 1,650	\$ 1,745	\$ 1,844	\$ 1,948	\$ 2,056	\$ 2,169	\$ 2,287	\$ 2,410
Exterior Wall Unexpected Upgrades / Repairs Partial Allowance	\$ 67,066	\$ 70,792	\$ 74,681	\$ 78,743	\$ 82,982	\$ 87,406	\$ 92,022	\$ 96,839	\$ 101,863	\$ 107,103
Paint Exterior Wall (1600 - Painted in 2017)	\$ 17,612	\$ 19,357	\$ 1,330	\$ 2,740	\$ 4,236	\$ 5,819	\$ 7,495	\$ 9,268	\$ 11,141	\$ 13,120
Paint Exterior Wall (1602 - Painted in 2018. Cost was \$9,300)	\$ 16,438	\$ 18,148	\$ 19,946	\$ 1,370	\$ 2,824	\$ 4,364	\$ 5,996	\$ 7,723	\$ 9,550	\$ 11,480
Paint Exterior Wall (1604 - Painted in 2019. Cost was \$7,500)	\$ 15,264	\$ 16,938	\$ 18,700	\$ 20,553	\$ 1,412	\$ 2,910	\$ 4,497	\$ 6,179	\$ 7,958	\$ 9,840
Sealant of Windows, Doors & Weather Stripping	\$ 4,171	\$ 287	\$ 591	\$ 913	\$ 1,254	\$ 1,615	\$ 1,997	\$ 2,401	\$ 2,827	\$ 3,277
Window Glass 5% Partial Replacement	\$ 2,600	\$ 77	\$ 158	\$ 244	\$ 335	\$ 431	\$ 534	\$ 641	\$ 755	\$ 876
Window Glass 5% Partial Replacement	\$ 2,239	\$ 2,381	\$ 2,531	\$ 2,687	\$ 2,850	\$ 3,020	\$ 89	\$ 183	\$ 283	\$ 389
Window Glass 10% Partial Replacement	\$ 3,756	\$ 4,019	\$ 4,294	\$ 4,583	\$ 4,885	\$ 5,202	\$ 5,533	\$ 5,879	\$ 6,241	\$ 6,620
Window Glass 10% Partial Replacement	\$ 3,033	\$ 3,274	\$ 3,527	\$ 3,793	\$ 4,071	\$ 4,363	\$ 4,668	\$ 4,988	\$ 5,324	\$ 5,675

Item Description													
Item Description	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035	FY 2036	FY 2037	FY 2038	FY 2039	FY 2040			
Window Glass 15% Partial Replacement (Some windows were replaced in the past)	\$ 3,467	\$ 3,795	\$ 4,141	\$ 4,504	\$ 4,885	\$ 5,285	\$ 5,706	\$ 6,146	\$ 6,609	\$ 7,093			
04.00 Exterior Closure Depreciation Subtotal :	\$ 177,677	\$ 184,027	\$ 177,925	\$ 171,368	\$ 164,336	\$ 178,537	\$ 190,343	\$ 205,908	\$ 222,243	\$ 239,380			
			05.00	Roofing									
Attic Vent Pipe Insulation													
Downspout Replacement	\$ 4,880	\$ 201	\$ 415	\$ 641	\$ 880	\$ 1,134	\$ 1,402	\$ 1,685	\$ 1,985	\$ 2,301			
Gutters Replacement	\$ 5,118	\$ 211	\$ 435	\$ 672	\$ 923	\$ 1,189	\$ 1,470	\$ 1,767	\$ 2,081	\$ 2,413			
Roof - Fibre Shingle Replacement (1600 - Scheduled in 2022. Quote was \$11,122+ GST)	\$ 5,846	\$ 6,693	\$ 7,586	\$ 8,527	\$ 9,519	\$ 10,563	\$ 11,661	\$ 12,817	\$ 14,032	\$ 15,310			
Roof - Fibre Shingle Replacement (1602 - Scheduled in 2023)	\$ 5,052	\$ 5,856	\$ 6,705	\$ 7,599	\$ 8,542	\$ 9,536	\$ 10,582	\$ 11,682	\$ 12,840	\$ 14,057			
Roof - Fibre Shingle Replacement (1604 - Scheduled in 2024)	\$ 4,274	\$ 5,033	\$ 5,834	\$ 6,680	\$ 7,571	\$ 8,511	\$ 9,501	\$ 10,543	\$ 11,639	\$ 12,793			
05.00 Roofing Depreciation Subtotal:	\$ 25,170	\$ 17,994	\$ 20,975	\$ 24,119	\$ 27,435	\$ 30,933	\$ 34,616	\$ 38,494	\$ 42,577	\$ 46,874			
			08.00 Mech	anical Syste	ems								
Interior Piping Partial Replacement (1600 Re-piping done in progress at time of inspection. Cost was \$13,500)	\$ 6,270	\$ 6,602	\$ 6,947	\$ 7,308	\$ 7,683	\$ 8,076	\$ 166	\$ 343	\$ 530	\$ 728			
			09.00 Elec	trical Syste	ms								
Electrical System General Upgrades	\$ 18,811	\$ 19,805	\$ 20,841	\$ 21,923	\$ 23,050	\$ 24,227	\$ 499	\$ 1,029	\$ 1,590	\$ 2,185			
Exterior Lighting (Remaining life for reserve purposes only. Suggest tying it with Building Painting)	\$ 2,674	\$ 2,865	\$ 118	\$ 243	\$ 376	\$ 517	\$ 666	\$ 823	\$ 990	\$ 1,165			
Yard Lights (Possible switch to LED)	\$ 1,502	\$ 1,719	\$ 1,949	\$ 2,190	\$ 2,445	\$ 2,713	\$ 2,996	\$ 3,293	\$ 3,605	\$ 3,933			
09.00 Electrical Systems Depreciation Subtotal :	\$ 22,987	\$ 24,389	\$ 22,908	\$ 24,356	\$ 25,871	\$ 27,457	\$ 4,161	\$ 5,145	\$ 6,185	\$ 7,283			
		10.	00 Services	/Profession	al Fees								

Item Description	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035	FY 2036	FY 2037	FY 2038	FY 2039	FY 2040
Depreciation Report Update	\$ 1,324	\$ 2,728	\$ 4,216	\$ 1,448	\$ 2,984	\$ 4,613	\$ 1,584	\$ 3,265	\$ 5,047	\$ 1,733
			12.00 Site	Improveme	nts					
Asphalt Crack Filling	\$ 1,408	\$ 290	\$ 598	\$ 924	\$ 1,270	\$ 1,635	\$ 337	\$ 695	\$ 1,073	\$ 1,475
Asphalt Paving Oil Seal										1
Asphalt Paving, 2" Scrape & Peel	\$ 49,876	\$ 52,510	\$ 55,259	\$ 58,126	\$ 61,116	\$ 64,234	\$ 1,324	\$ 2,728	\$ 4,217	\$ 5,793
Asphalt Paving, Periodic Partial Patching Allowance	\$ 2,628	\$ 3,095	\$ 3,587	\$ 4,107	\$ 423	\$ 872	\$ 1,348	\$ 1,852	\$ 2,385	\$ 2,950
Chain Link Fencing (100% Responsible)	\$ 7,368	\$ 7,837	\$ 8,328	\$ 8,841	\$ 9,378	\$ 9,939	\$ 10,526	\$ 11,139	\$ 11,780	\$ 12,450
Chain Link Fencing (50% Responsible)	\$ 5,363	\$ 5,704	\$ 6,061	\$ 6,435	\$ 6,826	\$ 7,234	\$ 7,661	\$ 8,108	\$ 8,574	\$ 9,061
Concrete Curbing	\$ 10,667	\$ 11,230	\$ 11,818	\$ 12,431	\$ 13,071	\$ 13,738	\$ 283	\$ 583	\$ 902	\$ 1,239
Concrete Sidewalk Replacement Allowance	\$ 7,361	\$ 7,795	\$ 8,250	\$ 8,724	\$ 9,220	\$ 9,738	\$ 10,279	\$ 10,844	\$ 11,434	\$ 12,049
Landscaping General Upgrades	\$ 1,738	\$ 2,149	\$ 2,583	\$ 3,042	\$ 3,527	\$ 4,038	\$ 416	\$ 857	\$ 1,325	\$ 1,821
Paint Parking Lot Lines (Done in 2019)	\$ 556	\$ 860	\$ 1,181	\$ 1,521	\$ 313	\$ 646	\$ 999	\$ 1,372	\$ 1,767	\$ 364
Storage Shed Replacement	\$ 3,476	\$ 179	\$ 369	\$ 570	\$ 784	\$ 1,009	\$ 1,248	\$ 1,500	\$ 1,767	\$ 2,048
Underground Service Camera Inspection	\$ 3,476	\$ 358	\$ 738	\$ 1,141	\$ 1,567	\$ 2,019	\$ 2,496	\$ 3,001	\$ 3,534	\$ 4,097
Underground Services- Water, Sewer & Storm Partial Replacement	\$ 12,541	\$ 13,203	\$ 13,894	\$ 14,615	\$ 15,367	\$ 16,151	\$ 333	\$ 686	\$ 1,060	\$ 1,457
12.00 Site Improvements Depreciation Subtotal :	\$ 106,458	\$ 105,210	\$ 112,666	\$ 120,477	\$ 122,862	\$ 131,253	\$ 37,250	\$ 43,365	\$ 49,818	\$ 54,804
Total Depreciation :	\$ 413,425	\$ 359,784	\$ 368,370	\$ 377,450	\$ 385,507	\$ 411,836	\$ 305,467	\$ 338,892	\$ 375,835	\$ 407,692

Item Description	FY 2041	FY 2042	FY 2043	FY 2044	FY 2045	FY 2046	FY 2047	FY 2048	FY 2049	FY 2050	FY 2051
		1	03.	00 Superstr	ucture					'	
Deck Staining Allowance	\$ 1,501	\$ 1,933	\$ 398	\$ 821	\$ 1,269	\$ 1,743	\$ 2,246	\$ 463	\$ 954	\$ 1,474	\$ 2,025
Deck Vinyl Membrane Replacement (Units 7, 8, 11 & 12. New in 2014-2016)	\$ 3,377	\$ 4,060	\$ 4,781	\$ 5,542	\$ 6,345	\$ 7,192	\$ 8,084	\$ 9,024	\$ 10,014	\$ 11,056	\$ 12,152
Exterior Stairs Replacement	\$ 10,153	\$ 10,689	\$ 11,249	\$ 11,833	\$ 12,441	\$ 13,076	\$ 269	\$ 555	\$ 858	\$ 1,179	\$ 1,519
Wood Deck Replacement (1st Floor)	\$ 14,071	\$ 15,949	\$ 17,928	\$ 20,013	\$ 22,208	\$ 24,518	\$ 26,948	\$ 29,503	\$ 32,188	\$ 35,010	\$ 37,974
Wood Deck Replacement (2nd Floor)	\$ 33,770	\$ 38,277	\$ 43,027	\$ 48,031	\$ 53,298	\$ 58,842	\$ 4,042	\$ 8,330	\$ 12,875	\$ 17,689	\$ 22,784
Wood Post Periodic Partial Replacement	\$ 1,876	\$ 193	\$ 398	\$ 616	\$ 846	\$ 1,090	\$ 1,347	\$ 1,620	\$ 1,907	\$ 2,211	\$ 2,532
03.00 Superstructure Depreciation Subtotal :	\$ 64,748	\$ 71,101	\$ 77,781	\$ 86,856	\$ 96,407	\$ 106,461	\$ 42,936	\$ 49,495	\$ 58,796	\$ 68,619	\$ 78,986
			04.0	00 Exterior (	Closure						
Doors - Deck / Patio Doors (Sliding & French. Replaced in the past)	\$ 57,986	\$ 61,410	\$ 64,988	\$ 68,727	\$ 72,633	\$ 76,713	\$ 1,976	\$ 4,073	\$ 6,295	\$ 8,648	\$ 11,139
Doors - Unit Entry Doors Replacement (Replaced in the past)	\$ 17,791	\$ 18,842	\$ 19,939	\$ 21,087	\$ 22,285	\$ 23,537	\$ 606	\$ 1,250	\$ 1,931	\$ 2,653	\$ 3,418
Doors - Utility Doors Replacement	\$ 2,538	\$ 2,672	\$ 2,812	\$ 2,958	\$ 3,110	\$ 3,269	\$ 67	\$ 139	\$ 215	\$ 295	\$ 380
Exterior Wall Unexpected Upgrades / Repairs Partial Allowance	\$ 112,568	\$ 2,320	\$ 4,781	\$ 7,389	\$ 10,152	\$ 13,076	\$ 16,169	\$ 19,437	\$ 22,889	\$ 26,534	\$ 30,379
Paint Exterior Wall (1600 - Painted in 2017)	\$ 15,209	\$ 17,413	\$ 19,737	\$ 22,186	\$ 24,766	\$ 27,483	\$ 30,341	\$ 2,084	\$ 4,295	\$ 6,639	\$ 9,121
Paint Exterior Wall (1602 - Painted in 2018. Cost was \$9,300)	\$ 13,519	\$ 15,672	\$ 17,943	\$ 20,338	\$ 22,861	\$ 25,520	\$ 28,319	\$ 31,264	\$ 2,148	\$ 4,426	\$ 6,841
Paint Exterior Wall (1604 - Painted in 2019. Cost was \$7,500)	\$ 11,830	\$ 13,931	\$ 16,149	\$ 18,489	\$ 20,956	\$ 23,557	\$ 26,296	\$ 29,180	\$ 32,215	\$ 2,213	\$ 4,561
Sealant of Windows, Doors & Weather Stripping	\$ 3,752	\$ 4,253	\$ 4,781	\$ 5,337	\$ 5,922	\$ 6,538	\$ 449	\$ 926	\$ 1,431	\$ 1,965	\$ 2,532
Window Glass 5% Partial Replacement	\$ 1,002	\$ 1,136	\$ 1,277	\$ 1,426	\$ 1,582	\$ 1,747	\$ 1,920	\$ 2,102	\$ 2,293	\$ 2,494	\$ 2,705
Window Glass 5% Partial Replacement	\$ 501	\$ 620	\$ 745	\$ 877	\$ 1,017	\$ 1,164	\$ 1,320	\$ 1,484	\$ 1,656	\$ 1,838	\$ 2,029
Window Glass 10% Partial Replacement	\$ 7,017	\$ 207	\$ 426	\$ 658	\$ 904	\$ 1,164	\$ 1,440	\$ 1,731	\$ 2,038	\$ 2,363	\$ 2,705
Window Glass 10% Partial Replacement	\$ 6,042	\$ 6,427	\$ 6,829	\$ 7,250	\$ 7,690	\$ 8,151	\$ 240	\$ 495	\$ 764	\$ 1,050	\$ 1,353

			epi eciation	,		ciidai i cai					
Item Description	FY 2041	FY 2042	FY 2043	FY 2044	FY 2045	FY 2046	FY 2047	FY 2048	FY 2049	FY 2050	FY 2051
Window Glass 15% Partial Replacement (Some windows were replaced in the past)	\$ 7,601	\$ 8,134	\$ 8,692	\$ 9,276	\$ 9,888	\$ 10,528	\$ 11,198	\$ 11,899	\$ 12,633	\$ 13,400	\$ 14,202
04.00 Exterior Closure Depreciation Subtotal :	\$ 257,356	\$ 153,037	\$ 169,099	\$ 185,998	\$ 203,766	\$ 222,447	\$ 120,341	\$ 106,064	\$ 90,803	\$ 74,518	\$ 91,365
				05.00 Roof	ing						
Attic Vent Pipe Insulation											
Downspout Replacement	\$ 2,634	\$ 2,986	\$ 3,356	\$ 3,746	\$ 4,157	\$ 4,590	\$ 5,045	\$ 5,523	\$ 6,026	\$ 6,554	\$ 7,109
Gutters Replacement	\$ 2,762	\$ 3,131	\$ 3,520	\$ 3,929	\$ 4,360	\$ 4,813	\$ 5,290	\$ 5,792	\$ 6,319	\$ 6,873	\$ 7,455
Roof - Fibre Shingle Replacement (1600 - Scheduled in 2022. Quote was \$11,122+ GST)	\$ 16,652	\$ 18,061	\$ 19,541	\$ 21,095	\$ 22,724	\$ 24,433	\$ 26,226	\$ 1,081	\$ 2,228	\$ 3,443	\$ 4,730
Roof - Fibre Shingle Replacement (1602 - Scheduled in 2023)	\$ 15,337	\$ 16,682	\$ 18,094	\$ 19,576	\$ 21,132	\$ 22,765	\$ 24,477	\$ 26,272	\$ 1,083	\$ 2,232	\$ 3,449
Roof - Fibre Shingle Replacement (1604 - Scheduled in 2024)	\$ 14,006	\$ 15,281	\$ 16,620	\$ 18,027	\$ 19,504	\$ 21,054	\$ 22,681	\$ 24,387	\$ 26,175	\$ 1,079	\$ 2,223
05.00 Roofing Depreciation Subtotal :	\$ 51,391	\$ 56,141	\$ 61,131	\$ 66,373	\$ 71,877	\$ 77,655	\$ 83,719	\$ 63,055	\$ 41,831	\$ 20,181	\$ 24,966
			08.00	Mechanica	Systems						
Interior Piping Partial Replacement (1600 Re-piping done in progress at time of inspection. Cost was \$13,500)	\$ 938	\$ 1,160	\$ 1,394	\$ 1,642	\$ 1,904	\$ 2,179	\$ 2,470	\$ 2,777	\$ 3,100	\$ 3,440	\$ 3,797
			00.00	) Flactwicel	Customs						
Flactrical Ocatava Consend University	C 0 04.4	<b>#</b> 0, 400		) Electrical		<b>#</b> 0 500	O 7 444	<b>#</b> 0 000	<b>#</b> 0 000	£ 40.040	<b>#</b> 44 000
Electrical System General Upgrades	\$ 2,814	\$ 3,480	\$ 4,183	\$ 4,926	\$ 5,711	\$ 6,538	\$ 7,411	\$ 8,330	\$ 9,299	\$ 10,319	\$ 11,392
Exterior Lighting (Remaining life for reserve purposes only. Suggest tying it with Building Painting)	\$ 1,351	\$ 1,547	\$ 1,753	\$ 1,970	\$ 2,200	\$ 2,441	\$ 2,695	\$ 2,962	\$ 3,243	\$ 3,538	\$ 3,848
Yard Lights (Possible switch to LED)	\$ 4,278	\$ 4,640	\$ 5,020	\$ 5,419	\$ 5,837	\$ 6,277	\$ 6,737	\$ 278	\$ 572	\$ 884	\$ 1,215
09.00 Electrical Systems Depreciation Subtotal :	\$ 8,443	\$ 9,667	\$ 10,956	\$ 12,315	\$ 13,748	\$ 15,256	\$ 16,843	\$ 11,570	\$ 13,114	\$ 14,741	\$ 16,455
			10.00 Ser	vices/Profe	ssional Fee	es .					

Item Description	FY 2041	FY 2042	FY 2043	FY 2044	FY 2045	FY 2046	FY 2047	FY 2048	FY 2049	FY 2050	FY 2051
Depreciation Report Update	\$ 3,572	\$ 5,521	\$ 1,896	\$ 3,908	\$ 6,040	\$ 2,075	\$ 4,276	\$ 6,609	\$ 2,270	\$ 4,678	\$ 7,230
	T		12.00	Site Impro	vements						
Asphalt Crack Filling	\$ 1,900	\$ 391	\$ 807	\$ 1,247	\$ 1,713	\$ 2,207	\$ 455	\$ 937	\$ 1,448	\$ 1,990	\$ 2,563
Asphalt Paving Oil Seal											
Asphalt Paving, 2" Scrape & Peel	\$ 7,462	\$ 9,226	\$ 11,091	\$ 13,061	\$ 15,141	\$ 17,335	\$ 19,648	\$ 22,087	\$ 24,655	\$ 27,359	\$ 30,205
Asphalt Paving, Periodic Partial Patching Allowance	\$ 3,546	\$ 4,176	\$ 4,841	\$ 5,542	\$ 571	\$ 1,177	\$ 1,819	\$ 2,499	\$ 3,219	\$ 3,980	\$ 4,785
Chain Link Fencing (100% Responsible)	\$ 13,149	\$ 339	\$ 698	\$ 1,079	\$ 1,482	\$ 1,909	\$ 2,361	\$ 2,838	\$ 3,342	\$ 3,874	\$ 4,436
Chain Link Fencing (50% Responsible)	\$ 9,571	\$ 247	\$ 508	\$ 785	\$ 1,079	\$ 1,390	\$ 1,718	\$ 2,066	\$ 2,433	\$ 2,820	\$ 3,229
Concrete Curbing	\$ 1,596	\$ 1,973	\$ 2,372	\$ 2,793	\$ 3,238	\$ 3,707	\$ 4,202	\$ 4,724	\$ 5,273	\$ 5,851	\$ 6,460
Concrete Sidewalk Replacement Allowance	\$ 12,692	\$ 13,362	\$ 14,061	\$ 14,791	\$ 15,552	\$ 16,345	\$ 337	\$ 694	\$ 1,073	\$ 1,474	\$ 1,899
Landscaping General Upgrades	\$ 2,345	\$ 2,900	\$ 3,486	\$ 4,105	\$ 4,759	\$ 5,448	\$ 561	\$ 1,157	\$ 1,788	\$ 2,457	\$ 3,164
Paint Parking Lot Lines (Done in 2019)	\$ 750	\$ 1,160	\$ 1,594	\$ 2,053	\$ 423	\$ 872	\$ 1,347	\$ 1,851	\$ 2,384	\$ 491	\$ 1,013
Storage Shed Replacement	\$ 2,345	\$ 2,658	\$ 2,988	\$ 3,335	\$ 3,701	\$ 4,086	\$ 4,491	\$ 4,917	\$ 5,365	\$ 5,835	\$ 6,329
Underground Service Camera Inspection	\$ 4,690	\$ 483	\$ 996	\$ 1,539	\$ 2,115	\$ 2,724	\$ 3,368	\$ 4,049	\$ 4,769	\$ 5,528	\$ 6,329
Underground Services- Water, Sewer & Storm Partial Replacement	\$ 1,876	\$ 2,320	\$ 2,789	\$ 3,284	\$ 3,807	\$ 4,359	\$ 4,940	\$ 5,553	\$ 6,199	\$ 6,879	\$ 7,595
12.00 Site Improvements Depreciation Subtotal :	\$ 61,922	\$ 39,235	\$ 46,231	\$ 53,614	\$ 53,581	\$ 61,559	\$ 45,247	\$ 53,372	\$ 61,948	\$ 68,538	\$ 78,007
Total Depreciation :	\$ 448,372	\$ 335,860	\$ 368,488	\$ 410,706	\$ 447,325	\$ 487,632	\$ 315,833	\$ 292,940	\$ 271,863	\$ 254,716	\$ 300,803

#### VIS954 Model 1 - 2021 Funding Study Modified Cash Flow Analysis

Fiscal Calendar Year	Annual Dues	Annual Interest	Annual Expenses	Net Reserve Funds	% Funded
2021	\$ 8,000	\$ 54	\$ 2,589	\$ 12,622	5.7%
2022	\$ 22,000	\$ 114	\$ 16,647	\$ 18,089	7.5%
2023	\$ 12,000	\$ 118	\$ 12,422	\$ 17,785	7.2%
2024	\$ 14,000	\$ 121	\$ 24,748	\$ 7,158	2.8%
2025	\$ 16,000	\$ 73		\$ 23,230	9.1%
2026	\$ 18,000	\$ 157	\$ 4,204	\$ 37,183	13.2%
2027	\$ 20,000	\$ 232	\$ 4,756	\$ 52,659	17.3%
2028	\$ 22,000	\$ 314		\$ 74,973	22.9%
2029	\$ 24,000	\$ 430	\$ 1,310	\$ 98,094	27.5%
2030	\$ 26,000	\$ 550	\$ 3,854	\$ 120,790	31.3%
2031	\$ 28,000	\$ 668	\$ 84,916	\$ 64,542	15.6%
2032	\$ 30,000	\$ 392	\$ 23,655	\$ 71,278	19.8%
2033	\$ 32,000	\$ 430	\$ 24,162	\$ 79,546	21.6%
2034	\$ 34,000	\$ 476	\$ 26,181	\$ 87,840	23.3%
2035	\$ 36,000	\$ 522	\$ 9,405	\$ 114,957	29.8%
2036	\$ 38,000	\$ 662	\$ 139,732	\$ 13,888	3.4%
2037	\$ 40,000	\$ 161	\$ 1,664	\$ 52,385	17.1%
2038	\$ 42,000	\$ 358		\$ 94,743	28.0%
2039	\$ 44,000	\$ 575	\$ 6,814	\$ 132,504	35.3%
2040	\$ 46,000	\$ 768		\$ 179,272	44.0%
2041	\$ 48,000	\$ 1,007	\$ 150,770	\$ 77,509	17.3%
2042	\$ 50,000	\$ 502	\$ 7,454	\$ 120,556	35.9%
2043	\$ 52,000	\$ 722		\$ 173,279	47.0%
2044	\$ 54,000	\$ 990	\$ 7,595	\$ 220,674	53.7%
2045	\$ 56,000	\$ 1,232	\$ 6,040	\$ 271,866	60.8%
2046	\$ 58,000	\$ 1,492	\$ 214,127	\$ 117,231	24.0%
2047	\$ 60,000	\$ 724	\$ 65,549	\$ 112,406	35.6%
2048	\$ 62,000	\$ 704	\$ 64,145	\$ 110,965	37.9%
2049	\$ 9,000	\$ 575	\$ 60,775	\$ 59,766	22.0%
2050	\$ 9,000	\$ 319		\$ 69,085	27.1%
2051	\$ 7,710	\$ 363	\$ 77,158	\$ 0	0.0%
Totals :	\$ 1,017,710	\$ 15,806	\$ 1,040,673		

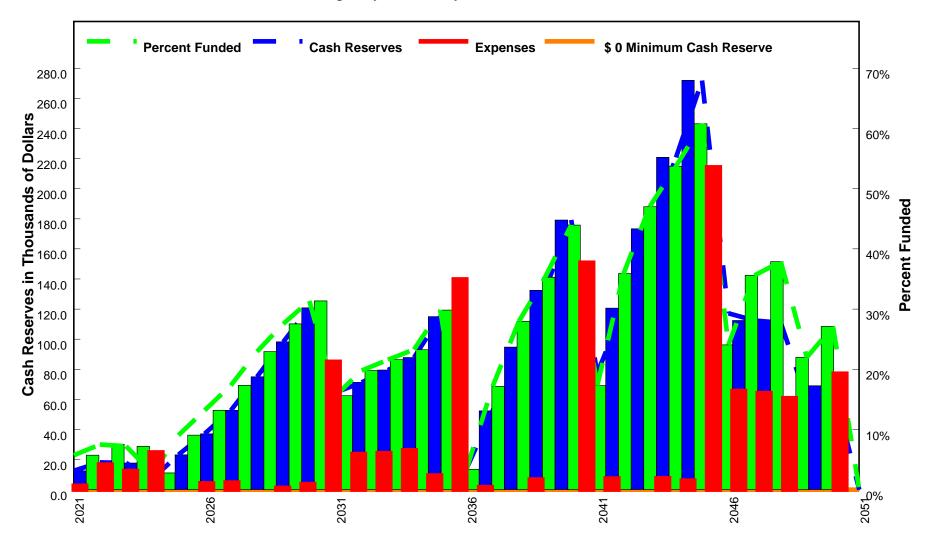
The cash distribution shown in this table applies to repair and replacement cash reserves only.

#### Basis of Funding Study - Modified Cash Flow

Cash reserves have been set to a minimum of \$ 0

Cash Flow has been modified with the forced Fixed Payments.

#### VIS954 Model 1 - 2021 Funding Study Cash Flow by Fiscal Calendar Year - Continued



**Fiscal Calendar Years** 

#### VIS954 Model 1 - 2021 Modified Reserve Dues Summary

#### **Projected Dues by Month and by Fiscal Calendar Year**

Fiscal	Member Monthly	Member Monthly	Member Total	Member Total	Monthly	Annual
Calendar Year	Operations Payment	Reserve Payment	Monthly Payment	Annual Payment	Reserve Payment	Reserve Payment
2021	NA	\$ 55.56	\$ 55.56	\$ 666.67	\$ 667	\$ 8,000
2022	NA	\$ 152.78	\$ 152.78	\$ 1,833.33	\$ 1,833	\$ 22,000
2023	NA	\$ 83.33	\$ 83.33	\$ 1,000.00	\$ 1,000	\$ 12,000
2024	NA	\$ 97.22	\$ 97.22	\$ 1,166.67	\$ 1,167	\$ 14,000
2025	NA	\$ 111.11	\$ 111.11	\$ 1,333.33	\$ 1,333	\$ 16,000
2026	NA	\$ 125.00	\$ 125.00	\$ 1,500.00	\$ 1,500	\$ 18,000
2027	NA	\$ 138.89	\$ 138.89	\$ 1,666.67	\$ 1,667	\$ 20,000
2028	NA	\$ 152.78	\$ 152.78	\$ 1,833.33	\$ 1,833	\$ 22,000
2029	NA	\$ 166.67	\$ 166.67	\$ 2,000.00	\$ 2,000	\$ 24,000
2030	NA	\$ 180.56	\$ 180.56	\$ 2,166.67	\$ 2,167	\$ 26,000
2031	NA	\$ 194.44	\$ 194.44	\$ 2,333.33	\$ 2,333	\$ 28,000
2032	NA	\$ 208.33	\$ 208.33	\$ 2,500.00	\$ 2,500	\$ 30,000
2033	NA	\$ 222.22	\$ 222.22	\$ 2,666.67	\$ 2,667	\$ 32,000
2034	NA	\$ 236.11	\$ 236.11	\$ 2,833.33	\$ 2,833	\$ 34,000
2035	NA	\$ 250.00	\$ 250.00	\$ 3,000.00	\$ 3,000	\$ 36,000
2036	NA	\$ 263.89	\$ 263.89	\$ 3,166.67	\$ 3,167	\$ 38,000
2037	NA	\$ 277.78	\$ 277.78	\$ 3,333.33	\$ 3,333	\$ 40,000
2038	NA	\$ 291.67	\$ 291.67	\$ 3,500.00	\$ 3,500	\$ 42,000
2039	NA	\$ 305.56	\$ 305.56	\$ 3,666.67	\$ 3,667	\$ 44,000
2040	NA	\$ 319.44	\$ 319.44	\$ 3,833.33	\$ 3,833	\$ 46,000
2041	NA	\$ 333.33	\$ 333.33	\$ 4,000.00	\$ 4,000	\$ 48,000
2042	NA	\$ 347.22	\$ 347.22	\$ 4,166.67	\$ 4,167	\$ 50,000
2043	NA	\$ 361.11	\$ 361.11	\$ 4,333.33	\$ 4,333	\$ 52,000
2044	NA	\$ 375.00	\$ 375.00	\$ 4,500.00	\$ 4,500	\$ 54,000
2045	NA	\$ 388.89	\$ 388.89	\$ 4,666.67	\$ 4,667	\$ 56,000
2046	NA	\$ 402.78	\$ 402.78	\$ 4,833.33	\$ 4,833	\$ 58,000
2047	NA	\$ 416.67	\$ 416.67	\$ 5,000.00	\$ 5,000	\$ 60,000
2048	NA	\$ 430.56	\$ 430.56	\$ 5,166.67	\$ 5,167	\$ 62,000
2049	NA	\$ 62.50	\$ 62.50	\$ 750.00	\$ 750	\$ 9,000
2050	NA	\$ 62.50	\$ 62.50	\$ 750.00	\$ 750	\$ 9,000
2051	NA	\$ 53.54	\$ 53.54	\$ 642.50	\$ 643	\$ 7,710

Dues Summary has been modified with forced Fixed Payments.

In the context of the Reserve Payment Summary, the "Annual Reserve Payment" corresponds with the "Annual Revenue" in the Cash Flow report.

Number of Payment Months in Fiscal Calendar Year 2021: 12

Number of Years of Constant Payments: 1

No of Dues Paying Members: 12

#### VIS954 Model 1 - 2021 Funding Study - Expenses by Item and by Fiscal Calendar Year

Item Description	FY 2021	FY 2022	FY 2023	FY 2024	FY 2026	FY 2027	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035	FY 2036	FY 2037	FY 2039	FY 2041	FY 2042	FY 2044
							Res	erve Catego	ry : 03.00 Su <sub>l</sub>	perstructure							<u> </u>		
Deck Staining Allowance		\$ 1,062				\$ 1,233				\$ 1,433					\$ 1,664			\$ 1,933	
Deck Vinyl Membrane Replacement (Units 7, 8, 11 & 12. New in 2014-2016)													\$ 9,405						
Exterior Stairs Replacement																			
Wood Deck Replacement (1st Floor)									\$ 20,856										
Wood Deck Replacement (2nd Floor)									\$ 37,541										
Wood Post Periodic Partial Replacement									\$ 1,390								\$ 1,876		
Category Subtotal :		\$ 1,062				\$ 1,233			\$ 59,787	\$ 1,433			\$ 9,405		\$ 1,664		\$ 1,876	\$ 1,933	
							Rose	rve Categor	y : 04.00 Exte	erior Closure	<u> </u>								
Doors - Deck / Patio Doors							Nese	ve oategor	y . 04.00 LX	erior Giosare	, 								
(Sliding & French. Replaced in the past)																			
Doors - Unit Entry Doors Replacement (Replaced in the past)																			
Doors - Utility Doors Replacement																			
Exterior Wall Unexpected Upgrades / Repairs Partial Allowance																	\$ 112,568		
Paint Exterior Wall (1600 - Painted in 2017)										\$ 19,357									
Paint Exterior Wall (1602 - Painted in 2018. Cost was \$9,300)											\$ 19,946								
Paint Exterior Wall (1604 - Painted in 2019. Cost was \$7,500)												\$ 20,553							
Sealant of Windows, Doors & Weather Stripping									\$ 4,171										
Window Glass 5% Partial Replacement									\$ 2,600										
Window Glass 5% Partial Replacement														\$ 3,020					
Window Glass 10% Partial Replacement																	\$ 7,017		
Window Glass 10% Partial Replacement																			
Window Glass 15% Partial Replacement (Some windows were replaced in the past)																			
Category Subtotal :									\$ 6,771	\$ 19,357	\$ 19,946	\$ 20,553		\$ 3,020			\$ 119,585		

#### VIS954 Model 1 - 2021 Funding Study Expenses by Fiscal Calendar Year - Continued

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Item Description	FY 2021	FY 2022	FY 2023	FY 2024	FY 2026	FY 2027	FY 2029	FY 2030		FY 2032	FY 2033	FY 2034	FY 2035	FY 2036	FY 2037	FY 2039	FY 2041	FY 2042	FY 2044
	-	-	-				ı	Reserve Cate	egory : 05.00	Roofing		I							
Attic Vent Pipe Insulation	\$ 1,546																		
Downspout Replacement									\$ 4,880										
Gutters Replacement									\$ 5,118										
Roof - Fibre Shingle Replacement (1600 - Scheduled in 2022. Quote was \$11,122+ GST)		\$ 12,400																	
Roof - Fibre Shingle Replacement (1602 - Scheduled in 2023)			\$ 12,422																
Roof - Fibre Shingle Replacement (1604 - Scheduled in 2024)				\$ 12,376															
Category Subtotal :	\$ 1,546	\$ 12,400	\$ 12,422	\$ 12,376					\$ 9,998										
							Reserv	e Category :	08.00 Mecha	anical Syster	ns								
Interior Piping Partial Replacement (1600 Re-piping done in progress at time of inspection. Cost was \$13,500)							. 10001 V	- Catagory .	- 5.55 moone					\$ 8,076					
							Reser	ve Category	: 09.00 Elect	rical System	ıs								
Electrical System General Upgrades										-				\$ 24,227					
Exterior Lighting (Remaining life for reserve purposes only. Suggest tying it with Building Painting)										\$ 2,865									
Yard Lights (Possible switch to LED)		\$ 3,185																	
Category Subtotal :		\$ 3,185								\$ 2,865				\$ 24,227					
							Reserve C	ategory · 10	00 Services/	Professiona	I Fees								
Depreciation Report Update				\$ 3,220		\$ 3,522	.10001760	\$ 3,854	CO CO. VICES/		\$ 4,216			\$ 4,613		\$ 5,047		\$ 5,521	
, p. 22.22.22. Topon opaaro				- 3,223		- 5,022	1	- 5,007			- ,,2.0			,0.0		2 3,0 .7		- 5,021	
							Reser	ve Category	: 12.00 Site I	mprovemen	ts								
Asphalt Crack Filling	\$ 1,043				\$ 1,212				\$ 1,408					\$ 1,635			\$ 1,900		
Asphalt Paving Oil Seal				\$ <i>4</i> ,982															
Asphalt Paving, 2" Scrape & Peel														\$ 64,234					
Asphalt Paving, Periodic Partial Patching Allowance				\$ 3,044								\$ 4,107							\$ 5,542
Chain Link Fencing (100% Responsible)																	\$ 13,149		
Chain Link Fencing (50% Responsible)																	\$ 9,571		
Concrete Curbing		الطائيد ما	**: 15											\$ 13,738					

Payments made with Initial Reserves

#### VIS954 Model 1 - 2021 Funding Study Expenses by Fiscal Calendar Year - Continued

Item Description	FY 2021	FY 2022	FY 2023	FY 2024	FY 2026	FY 2027	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035	FY 2036	FY 2037	FY 2039	FY 2041	FY 2042	FY 2044
Concrete Sidewalk Replacement Allowance																			
Landscaping General Upgrades					\$ 2,992									\$ 4,038					
Paint Parking Lot Lines (Done in 2019)				\$ 1,127			\$ 1,310					\$ 1,521				\$ 1,767			\$ 2,053
Storage Shed Replacement									\$ 3,476										
Underground Service Camera Inspection									\$ 3,476								\$ 4,690		
Underground Services- Water, Sewer & Storm Partial Replacement														\$ 16,151					
Category Subtotal :	\$ 1,043			\$ 9,153	\$ 4,204		\$ 1,310		\$ 8,360			\$ 5,628		\$ 99,796		\$ 1,767	\$ 29,310		\$ 7,595
Francis Totals	<b>*</b> 0. 500	# 40 04 <b>7</b>	t 40 400	¢ 0.4.740	<b>*</b> 4004	0.4750	£ 4 040	<b># 0.054</b>	£ 04 040	# 00 0FF	# 0.4.400	<b>*</b> 00 404	0.0.405	¢ 400 700	0.4.004	0.044	¢ 450 770	0.7.454	<b>6.7.505</b>
Expense Totals :	\$ 2,589	\$ 16,647	\$ 12,422	\$ 24,748	\$ 4,204	\$ <i>4,7</i> 56	\$ 1,310	\$ 3,854	\$ 84,916	\$ 23,655	\$ 24,162	\$ 26,181	\$ 9,405	\$ 139,732	\$ 1,664	\$ 6,814	\$ 150,770	\$ <b>7,454</b>	\$ <b>7,595</b>

#### VIS954 Model 1 - 2021 Funding Study Expenses by Fiscal Calendar Year - Continued

Item Description	FY 2045	FY 2046	FY 2047	FY 2048	FY 2049	FY 2051
·	Reserve Ca	ategory : 03.00	) Superstruc	ture		
Deck Staining Allowance			\$ 2,246			
Deck Vinyl Membrane Replacement (Units 7, 8, 11 & 12. New in 2014-2016)						
Exterior Stairs Replacement		\$ 13,076				
Wood Deck Replacement (1st Floor)						\$ 37,974
Wood Deck Replacement (2nd Floor)		\$ 58,842				
Wood Post Periodic Partial Replacement						\$ 2,532
Category Subtotal :		\$ 71,918	\$ 2,246			\$ 40,506
			F			
	Reserve Ca	tegory : 04.00	Exterior Cit	sure		
Doors - Deck / Patio Doors (Sliding & French. Replaced in the past)		\$ 76,713				
Doors - Unit Entry Doors Replacement (Replaced in the past)		\$ 23,537				
Doors - Utility Doors Replacement		\$ 3,269				
Exterior Wall Unexpected Upgrades / Repairs Partial Allowance						
Paint Exterior Wall (1600 - Painted in 2017)			\$ 30,341			
Paint Exterior Wall (1602 - Painted in 2018. Cost was \$9,300)				\$ 31,264		
Paint Exterior Wall (1604 - Painted in 2019. Cost was \$7,500)					\$ 32,215	
Sealant of Windows, Doors & Weather Stripping		\$ 6,538				
Window Glass 5% Partial Replacement						
Window Glass 5% Partial Replacement						
Window Glass 10% Partial Replacement						
Window Glass 10% Partial Replacement		\$ 8,151				
Window Glass 15% Partial Replacement (Some windows were replaced in the past)						\$ 14,202
Category Subtotal :		\$ 118,208	\$ 30,341	\$ 31,264	\$ 32,215	\$ 14,202

Payments made with Initial Reserves

## VIS954 Model 1 - 2021 Funding Study Expenses by Fiscal Calendar Year - Continued

			1			
Item Description	FY 2045	FY 2046	FY 2047	FY 2048	FY 2049	FY 2051
	Reserv	e Category : 0	5.00 Roofing	1		
Attic Vent Pipe Insulation						
Downspout Replacement						
Gutters Replacement						
Roof - Fibre Shingle Replacement (1600 - Scheduled in 2022. Quote was \$11,122+ GST)			\$ 26,226			
Roof - Fibre Shingle Replacement (1602 - Scheduled in 2023)				\$ 26,272		
Roof - Fibre Shingle Replacement (1604 - Scheduled in 2024)					\$ 26,175	
Category Subtotal :			\$ 26,226	\$ 26,272	\$ 26,175	
R	eserve Cate	gory : 08.00 N	lechanical S	ystems		
Interior Piping Partial Replacement (1600 Re-piping done in progress at time of inspection. Cost was \$13,500)						
	Reserve Cate	egory : 09.00	Electrical Sy	stems		
Electrical System General Upgrades						
Exterior Lighting (Remaining life for reserve purposes only. Suggest tying it with Building Painting)						
Yard Lights (Possible switch to LED)			\$ 6,737			
Category Subtotal :			\$ 6,737			
Rese	rve Categor	y : 10.00 Serv	ices/Profess	ional Fees		
Depreciation Report Update	\$ 6,040			\$ 6,609		\$ 7,230
	Reserve Cate	egory : 12.00	Site Improve	ments		
Asphalt Crack Filling		\$2,207				\$ 2,563
Asphalt Paving Oil Seal						
Asphalt Paving, 2" Scrape & Peel						
Asphalt Paving, Periodic Partial Patching Allowance						
Chain Link Fencing (100% Responsible)						
Chain Link Fencing (50% Responsible)						
Concrete Curbing						

## VIS954 Model 1 - 2021 Funding Study Expenses by Fiscal Calendar Year - Continued

Item Description	FY 2045	FY 2046	FY 2047	FY 2048	FY 2049	FY 2051
Concrete Sidewalk Replacement Allowance		\$ 16,345				
Landscaping General Upgrades		\$ <i>5,44</i> 8				
Paint Parking Lot Lines (Done in 2019)					\$ 2,384	
Storage Shed Replacement						\$ 6,329
Underground Service Camera Inspection						\$ 6,329
Underground Services- Water, Sewer & Storm Partial Replacement						
Category Subtotal :		\$ 24,000			\$ 2,384	\$ 15,221
Expense Totals :	\$ 6,040	\$ 214,127	\$ 65,549	\$ 64,145	\$ 60,775	\$ 77,158

#### October 1, 2021

Year	Category	Item Name	Expense
FY 2021	05.00 Roofing	Attic Vent Pipe Insulation	\$ 1,546
F1 2021	12.00 Site Improvements	Asphalt Crack Filling	\$ 1,043
		FY 2021 Annual Expense	Total = \$ 2,589
	03.00 Superstructure	Deck Staining Allowance	\$ 1,062
FY 2022	05.00 Roofing	Roof - Fibre Shingle Replacement (1600 - Scheduled in 2022. Quote was \$11,122+ GST)	\$ 12,400
	09.00 Electrical Systems	Yard Lights (Possible switch to LED)	\$ 3,185
		FY 2022 Annual Expense T	otal = \$ 16,647
FY 2023	05.00 Roofing	Roof - Fibre Shingle Replacement (1602 - Scheduled in 2023)	\$ 12,422
		Annual Expense T	otal = \$ 12,422
	05.00 Roofing	Roof - Fibre Shingle Replacement (1604 - Scheduled in 2024)	\$ 12,376
	10.00 Services/Professional Fees	Depreciation Report Update	\$ 3,220
FY 2024	12.00 Site Improvements	Asphalt Paving Oil Seal	\$ 4,982
	12.00 Site Improvements	Asphalt Paving, Periodic Partial Patching Allowance	\$ 3,044
	12.00 Site Improvements	Paint Parking Lot Lines (Done in 2019)	\$ 1,127
		12.00 Site Improvements Subtotal = \$ 9,153.00	
		FY 2024 Annual Expense T	otal = \$ 24,749
	12.00 Site Improvements	Asphalt Crack Filling	\$ 1,212
FY 2026	12.00 Site Improvements	Landscaping General Upgrades	\$ 2,992
		12.00 Site Improvements Subtotal = \$ 4,204.00	
		FY 2026 Annual Expense	Total = \$ 4,204
FY 2027	03.00 Superstructure	Deck Staining Allowance	\$ 1,233
F1 2021	10.00 Services/Professional Fees	Depreciation Report Update	\$ 3,522
		FY 2027 Annual Expense	Total = \$ 4,755
FY 2029	12.00 Site Improvements	Paint Parking Lot Lines (Done in 2019)	\$ 1,310
		Annual Expense	Total = \$ 1,310
FY 2030	10.00 Services/Professional Fees	Depreciation Report Update	\$ 3,854
		Annual Expense	Total = \$ 3,854
	03.00 Superstructure	Wood Deck Replacement (1st Floor)	\$ 20,856
	03.00 Superstructure	Wood Deck Replacement (2nd Floor)	\$ 37,541
FY 2031	03.00 Superstructure	Wood Post Periodic Partial Replacement	\$ 1,390
1-1 2031		03.00 Superstructure Subtotal = \$ 59,787.00	
	04.00 Exterior Closure	Sealant of Windows, Doors & Weather Stripping	\$ 4,171
	04.00 Exterior Closure	Window Glass 5% Partial Replacement	\$ 2,600

Year	Category	Item Name	Expense
		04.00 Exterior Closure Subtotal = \$ 6,771.00	
	05.00 Roofing	Downspout Replacement	\$ 4,880
	05.00 Roofing	Gutters Replacement	\$ 5,118
		05.00 Roofing Subtotal = \$ 9,998.00	
	12.00 Site Improvements	Asphalt Crack Filling	\$ 1,408
	12.00 Site Improvements	Storage Shed Replacement	\$ 3,476
	12.00 Site Improvements	Underground Service Camera Inspection	\$ 3,476
		12.00 Site Improvements Subtotal = \$ 8,360.00	
		FY 2031 Annual Expense To	tal = \$ 84,916
	03.00 Superstructure	Deck Staining Allowance	\$ 1,433
FY 2032	04.00 Exterior Closure	Paint Exterior Wall (1600 - Painted in 2017)	\$ 19,357
F1 2032	09.00 Electrical Systems	Exterior Lighting (Remaining life for reserve purposes only. Suggest tying it with Building Painting)	\$ 2,865
		FY 2032 Annual Expense To	tal = \$ 23,655
FY 2033	04.00 Exterior Closure	Paint Exterior Wall (1602 - Painted in 2018. Cost was \$9,300)	\$ 19,946
	10.00 Services/Professional Fees	Depreciation Report Update	\$ 4,216
		FY 2033 Annual Expense To	tal = \$ 24,162
	04.00 Exterior Closure	Paint Exterior Wall (1604 - Painted in 2019. Cost was \$7,500)	\$ 20,553
FY 2034	12.00 Site Improvements	Asphalt Paving, Periodic Partial Patching Allowance	\$ 4,107
	12.00 Site Improvements	Paint Parking Lot Lines (Done in 2019)	\$ 1,521
		12.00 Site Improvements Subtotal = \$ 5,628.00	
		FY 2034 Annual Expense To	tal = \$ 26,181
FY 2035	03.00 Superstructure	Deck Vinyl Membrane Replacement (Units 7, 8, 11 & 12. New in 2014-2016)	\$ 9,405
		Annual Expense T	otal = \$ 9,405
	04.00 Exterior Closure	Window Glass 5% Partial Replacement	\$ 3,020
	08.00 Mechanical Systems	Interior Piping Partial Replacement (1600 Re-piping done in progress at time of inspection. Cost was \$13,500)	\$ 8,076
	09.00 Electrical Systems	Electrical System General Upgrades	\$ 24,227
	10.00 Services/Professional Fees	Depreciation Report Update	\$ 4,613
FY 2036	12.00 Site Improvements	Asphalt Crack Filling	\$ 1,635
	12.00 Site Improvements	Asphalt Paving, 2" Scrape & Peel	\$ 64,234
	12.00 Site Improvements	Concrete Curbing	\$ 13,738
	12.00 Site Improvements	Landscaping General Upgrades	\$ 4,038
	12.00 Site Improvements	Underground Services- Water, Sewer & Storm Partial Replacement	\$ 16,151
		12.00 Site Improvements Subtotal = \$ 99,796.00	

**FY 2036 Annual Expense Total = \$ 139,732** 

Year	•	Item Name	Evnono
<b>Year</b> FY 2037	Category 03.00 Superstructure		<b>Expense</b> \$ 1,664
F1 2037	03.00 Superstructure	Deck Staining Allowance  Annual Expense	-
	10.00 Services/Professional Fees	Depreciation Report Update	\$ 5,047
FY 2039		·	
	12.00 Site Improvements	Paint Parking Lot Lines (Done in 2019)  FY 2039 Annual Expense	1,767 \$ Total = \$ 6.814
	_		* *,**
	03.00 Superstructure	Wood Post Periodic Partial Replacement	\$ 1,876
	04.00 Exterior Closure	Exterior Wall Unexpected Upgrades / Repairs Partial Allowance	\$ 112,568
	04.00 Exterior Closure	Window Glass 10% Partial Replacement	\$ 7,017
EV 2044		04.00 Exterior Closure Subtotal = \$ 119,585.00	
FY 2041	12.00 Site Improvements	Asphalt Crack Filling	\$ 1,900
	12.00 Site Improvements	Chain Link Fencing (100% Responsible)	\$ 13,149
	12.00 Site Improvements	Chain Link Fencing (50% Responsible)	\$ 9,57
	12.00 Site Improvements	Underground Service Camera Inspection	\$ 4,690
		12.00 Site Improvements Subtotal = \$ 29,310.00	
		FY 2041 Annual Expense To	tal = \$ 150,77
	03.00 Superstructure	Deck Staining Allowance	\$ 1,93
FY 2042	10.00 Services/Professional Fees	Depreciation Report Update	\$ 5,52
		FY 2042 Annual Expense	Total = \$ 7,45
	_ 12.00 Site Improvements	Asphalt Paving, Periodic Partial Patching Allowance	\$ 5,542
FY 2044	12.00 Site Improvements	Paint Parking Lot Lines (Done in 2019)	\$ 2,053
		12.00 Site Improvements Subtotal = \$ 7,595.00	
		FY 2044 Annual Expense	Total = \$ 7,59
FY 2045	10.00 Services/Professional Fees	Depreciation Report Update	\$ 6,040
		Annual Expense	Total = \$ 6,040
	_ 03.00 Superstructure	Exterior Stairs Replacement	\$ 13,07
	03.00 Superstructure	Wood Deck Replacement (2nd Floor)	\$ 58,842
		03.00 Superstructure Subtotal = \$ 71,918.00	
	04.00 Exterior Closure	Doors - Deck / Patio Doors (Sliding & French. Replaced in the past)	\$ 76,713
	04.00 Exterior Closure	Doors - Unit Entry Doors Replacement (Replaced in the past)	\$ 23,537
EV 2046	04.00 Exterior Closure	Doors - Utility Doors Replacement	\$ 3,26
FY 2046	04.00 Exterior Closure	Sealant of Windows, Doors & Weather Stripping	\$ 6,538
	04.00 Exterior Closure	Window Glass 10% Partial Replacement	\$ 8,15°
		04.00 Exterior Closure Subtotal = \$ 118,208.00	
	12.00 Site Improvements	Asphalt Crack Filling	\$ 2,207
	12.00 Site Improvements	Concrete Sidewalk Replacement Allowance	\$ 16,345
	12.00 Site Improvements	Landscaping General Upgrades	\$ 5,448

Year	Category	Item Name	Expense
		FY 2046 Annual Expense Tot	al = \$ 214,126
	03.00 Superstructure	Deck Staining Allowance	\$ 2,246
	04.00 Exterior Closure	Paint Exterior Wall (1600 - Painted in 2017)	\$ 30,341
FY 2047	05.00 Roofing	Roof - Fibre Shingle Replacement (1600 - Scheduled in 2022. Quote was \$11,122+ GST)	\$ 26,226
	09.00 Electrical Systems	Yard Lights (Possible switch to LED)	\$ 6,737
		FY 2047 Annual Expense To	otal = \$ 65,550
	04.00 Exterior Closure	Paint Exterior Wall (1602 - Painted in 2018. Cost was \$9,300)	\$ 31,264
FY 2048	05.00 Roofing	Roof - Fibre Shingle Replacement (1602 - Scheduled in 2023)	\$ 26,272
	10.00 Services/Professional Fees	Depreciation Report Update	\$ 6,609
		FY 2048 Annual Expense To	otal = \$ 64,145
	04.00 Exterior Closure	Paint Exterior Wall (1604 - Painted in 2019. Cost was \$7,500)	\$ 32,215
FY 2049	05.00 Roofing	Roof - Fibre Shingle Replacement (1604 - Scheduled in 2024)	\$ 26,175
	12.00 Site Improvements	Paint Parking Lot Lines (Done in 2019)	\$ 2,384
		FY 2049 Annual Expense To	otal = \$ 60,774
	03.00 Superstructure	Wood Deck Replacement (1st Floor)	\$ 37,974
	03.00 Superstructure	Wood Post Periodic Partial Replacement	\$ 2,532
		03.00 Superstructure Subtotal = \$ 40,506.00	
	04.00 Exterior Closure	Window Glass 15% Partial Replacement (Some windows were replaced in the past)	\$ 14,202
FY 2051	10.00 Services/Professional Fees	Depreciation Report Update	\$ 7,230
	12.00 Site Improvements	Asphalt Crack Filling	\$ 2,563
	12.00 Site Improvements	Storage Shed Replacement	\$ 6,329
	12.00 Site Improvements	Underground Service Camera Inspection	\$ 6,329
		12.00 Site Improvements Subtotal = \$ 15,221.00	

FY 2051 Annual Expense Total = \$ 77,159

# Model No. 2

# **Depreciation Report Analysis**

Funding based on contribution of \$12,000 with \$1,500 increases thereafter until 2049, then reduced.

# Model Recommended by Pacific Rim Appraisals Ltd. for VIS954

#### **Table of Contents**

<b>Pages</b>	Subject
1	 <b>Table of Contents</b>
2 to 4	 Reserve Item Summary
5 to 9	 Reserve Item Listing
10 to 12	 Present Cost Report
13 to 21	 <b>Depreciation Report</b>
22 to 23	 Cash Flow
24	 <b>Dues Summary</b>
25 to 30	 <b>Expense Report</b>
31 to 34	 Expense Summary

## VIS954 Model 2 - 2021 Reserve Study Expense Item Summary

Reserve Items	Current Cost When New	Estimated Remaining Life	Expected Life When New	First Replacement Cost	Raw Annual Payment	Repeating Item?
		03.00 Sup	erstructure		-	-1
Deck Staining Allowance	\$ 1,000	1 Years	5 Year	\$ 1,062	\$ 528	Yes
Deck Vinyl Membrane Replacement (Units 7, 8, 11 & 12. New in 2014- 2016)	\$ 6,000	14 Years	20 Years	\$ 9,405	\$ 604	Yes
Exterior Stairs Replacement	\$ 6,000	25 Years	50 Years	\$ 13,076	\$ 471	Yes
Wood Deck Replacement (1st Floor)	\$ 15,000	10 Years	20 Years	\$ 20,856	\$ 1,845	Yes
Wood Deck Replacement (2nd Floor)	\$ 27,000	10 Years	15 Years	\$ 37,541	\$ 3,321	Yes
Wood Post Periodic Partial Replacement	\$ 1,000	10 Years	10 Years	\$ 1,390	\$ 123	Yes
		04.00 Exte	rior Closure			
Doors - Deck / Patio Doors (Sliding & French. Replaced in the past)	\$ 35,200	25 Years	40 Years	\$ 76,713	\$ 2,763	Yes
Doors - Unit Entry Doors Replacement (Replaced in the past)	\$ 10,800	25 Years	40 Years	\$ 23,537	\$ 848	Yes
Doors - Utility Doors Replacement	\$ 1,500	25 Years	50 Years	\$ 3,269	\$ 118	Yes
Exterior Wall Unexpected Upgrades / Repairs Partial Allowance	\$ 60,000	20 Years	50 Years	\$ 112,568	\$ 5,085	Yes
Paint Exterior Wall (1600 - Painted in 2017)	\$ 13,511	11 Years	15 Years	\$ 19,357	\$ 1,566	Yes
Paint Exterior Wall (1602 - Painted in 2018. Cost was \$9,300)	\$ 13,511	12 Years	15 Years	\$ 19,946	\$ 1,485	Yes
Paint Exterior Wall (1604 - Painted in 2019. Cost was \$7,500)	\$ 13,511	13 Years	15 Years	\$ 20,553	\$ 1,418	Yes
Sealant of Windows, Doors & Weather Stripping	\$ 3,000	10 Years	15 Years	\$ 4,171	\$ 369	Yes
Window Glass 5% Partial Replacement	\$ 1,870	10 Years	35 Years	\$ 2,600	\$ 230	Yes
Window Glass 5% Partial Replacement	\$ 1,870	15 Years	35 Years	\$ 3,020	\$ 181	Yes
Window Glass 10% Partial Replacement	\$ 3,740	20 Years	35 Years	\$ 7,017	\$ 317	Yes
Window Glass 10% Partial Replacement	\$ 3,740	25 Years	35 Years	\$ 8,151	\$ 294	Yes
Window Glass 15% Partial Replacement (Some windows were replaced in the past)	\$ 5,610	30 Years	35 Years	\$ 14,202	\$ 424	Yes
		05.00	Roofing			
Attic Vent Pipe Insulation	\$ 1,500	0 Years	50 Years	\$ 1,546	\$ 1,542	No
Downspout Replacement	\$ 3,510	10 Years	25 Years	\$ 4,880	\$ 432	Yes

VIS954 Model 2 - 2021 Funding Study Expense Item Summary - Continued

Reserve Items	Current Cost When New	Estimated Remaining Life	Expected Life When New	First Replacement Cost	Raw Annual Payment	Repeating Item?
Gutters Replacement	\$ 3,681	10 Years	25 Years	\$ 5,118	\$ 453	Yes
Roof - Fibre Shingle Replacement (1600 - Scheduled in 2022. Quote was \$11,122+ GST)	\$ 11,678	1 Years	25 Year	\$ 12,400	\$ 6,170	Yes
Roof - Fibre Shingle Replacement (1602 - Scheduled in 2023)	\$ 11,354	2 Years	25 Years	\$ 12,422	\$ 4,110	Yes
Roof - Fibre Shingle Replacement (1604 - Scheduled in 2024)	\$ 10,978	3 Years	25 Years	\$ 12,376	\$ 3,064	Yes
		08.00 Mecha	nical Systems	<b>3</b>		
Interior Piping Partial Replacement (1600 Repiping done in progress at time of inspection. Cost was \$13,500)	\$ 5,000	15 Years	50 Years	\$ 8,076	\$ 485	Yes
		09.00 Electi	rical Systems			
Electrical System General Upgrades	\$ 15,000	15 Years	50 Years	\$ 24,227	\$ 1,455	Yes
Exterior Lighting (Remaining life for reserve purposes only. Suggest tying it with Building Painting)	\$ 2,000	11 Years	25 Years	\$ 2,865	\$ 232	Yes
Yard Lights (Possible switch to LED)	\$ 3,000	1 Years	25 Year	\$ 3,185	\$ 1,585	Yes
		10.00 Services/l	Professional F	ees		
Depreciation Report Update	\$ 2,856	3 Years	3 Years	\$ 3,220	\$ 797	Yes
		12.00 Site II	mprovements			
Asphalt Crack Filling	\$ 1,013	0 Years	5 Years	\$ 1,043	\$ 1,041	Yes
Asphalt Paving Oil Seal	\$ 4,419	3 Years	15 Years	\$ 4,982	\$ 1,233	No
Asphalt Paving, 2" Scrape & Peel	\$ 39,771	15 Years	50 Years	\$ 64,234	\$ 3,857	Yes
Asphalt Paving, Periodic Partial Patching Allowance	\$ 2,700	3 Years	10 Years	\$ 3,044	\$ 754	Yes
Chain Link Fencing (100% Responsible)	\$ 7,009	20 Years	40 Years	\$ 13,149	\$ 594	Yes
Chain Link Fencing (50% Responsible)	\$ 5,101	20 Years	40 Years	\$ 9,571	\$ 432	Yes
Concrete Curbing	\$ 8,506	15 Years	50 Years	\$ 13,738	\$ 825	Yes
Concrete Sidewalk Replacement Allowance	\$ 7,500	25 Years	50 Years	\$ 16,345	\$ 589	Yes
Landscaping General Upgrades	\$ 2,500	5 Years	10 Years	\$ 2,992	\$ 491	Yes
Paint Parking Lot Lines (Done in 2019)	\$ 1,000	3 Years	5 Years	\$ 1,127	\$ 279	Yes

VIS954 Model 2 - 2021 Funding Study Expense Item Summary - Continued

Reserve Items	Current Cost When New	Estimated Remaining Life	Expected Life When New	First Replacement Cost	Raw Annual Payment	Repeating Item?
Storage Shed Replacement	\$ 2,500	10 Years	20 Years	\$ 3,476	\$ 307	Yes
Underground Service Camera Inspection	\$ 2,500	10 Years	10 Years	\$ 3,476	\$ 307	Yes
Underground Services- Water, Sewer & Storm Partial Replacement	\$ 10,000	15 Years	50 Years	\$ 16,151	\$ 970	Yes

Raw Annual Payments do not include earned interest, tax adjustments or salvage.

Months Remaining in Fiscal Calendar Year 2021: 12

Expected annual inflation: 3.00% Interest earned on reserve funds: 0.50%

Initial Reserve: \$7,157

## VIS954 Model 2 - 2021 Reserve Study Expense Item Listing

-	1	1.000.		2021 Reserve				
Reserve Items	Unit Cost	No Units	Current Cost When New	Estimated Remaining Life	Expected Life When New	Fiscal Calendar Year	Estimated Future Cost	Raw Annual Payment
			03.00	Superstructu	ıre			
				1 Year		2022	\$ 1,062	\$ 528.34
						2027	\$ 1,233	\$ 243.65
						2032	\$ 1,433	\$ 283.03
Deck Staining	\$ 1,000 ea	1	\$ 1,000		5 Years	2037	\$ 1,664	\$ 328.77
Allowance				5 Year		2042	\$ 1,933	\$ 381.91
						2047	\$ 2,246	\$ 443.63
						2052	\$ 2,609	\$ 515.33
Deck Vinyl Membrane Replacement				14 Years		2035	\$ 9,405	\$ 603.89
(Units 7, 8, 11 & 12. New in 2014-2016)	\$ 1,500 ea	4	\$ 6,000	20 Years	20 Years	2055	\$ 17,123	\$ 814.26
Exterior Stairs	<b>A C C C C</b>		4.0.00	25 Years	50.)(	2046	\$ 13,076	\$ 471.05
Replacement	\$ 3,000 ea	2	\$ 6,000	50 Years	50 Years	2096	\$ 58,493	\$ 1,029.96
Wood Deck				10 Years		2031	\$ 20,856	\$ 1,844.73
Replacement (1st Floor)	\$ 2,500 ea	6	\$ 15,000	20 Years	20 Years	2051	\$ 37,974	\$ 1,805.72
Wood Deck				10 Years		2031	\$ 37,541	\$ 3,320.51
Replacement	\$ 4,500 ea	6	\$ 27,000		15 Years	2046	\$ 58,842	\$ 3,778.38
(2nd Floor)				15 Years		2061	\$ 92,232	\$ 5,922.35
Wood Post						2031	\$ 1,390	\$ 122.98
Periodic Partial	\$ 1,000 ea	1	\$ 1,000	10 Years	10 Years	2041	\$ 1,876	\$ 183.00
Replacement						2051	\$ 2,532	\$ 246.93
							1	
	I	1	04.00	Exterior Clos	ure	I		
Doors - Deck / Patio Doors (Sliding &	\$ 2,200 ea	16	\$ 35,200	25 Years	40 Years	2046	\$ 76,713	\$ 2,763.49
Replaced in the past)	·			40 Years		2086	\$ 254,315	\$ 5,744.59
Doors - Unit Entry Doors Replacement	\$ 900 ea	12	\$ 10,800	25 Years	40 Years	2046	\$ 23,537	\$ 847.89
(Replaced in the past)				40 Years		2086	\$ 78,029	\$ 1,762.55
Doors - Utility	¢ 500 00		¢ 4 500	25 Years	EO Vooro	2046	\$ 3,269	\$ 117.76
Doors Replacement	\$ 500 ea	3	\$ 1,500	50 Years	50 Years	2096	\$ 14,623	\$ 257.49
Exterior Wall Unexpected Upgrades /	\$ 5,000 ea	12	\$ 60,000	20 Years	50 Years	2041	\$ 112,568	\$ 5,085.00
Repairs Partial Allowance				50 Years		2091	\$ 503,552	\$ 8,866.64
Paint Exterior				11 Years		2032	\$ 19,357	\$ 1,565.54
Wall (1600 -	\$ 3.75 / ft²	3603 ft²	\$ 13,511	15 Vaara	15 Years	2047	\$ 30,341	\$ 1,948.27
Painted in 2017)				15 Years		2062	\$ <i>47,55</i> 8	\$ 3,053.79

VIS954 Model 2 - 2021 Reserve Study Expense Item Listing - Continued

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Reserve Items	Unit Cost	No Units	Current Cost When New	Estimated Remaining Life	Expected Life When New	Fiscal Calendar Year	Estimated Future Cost	Raw Annual Payment	
Paint Exterior				12 Years		2033	\$ 19,946	\$ 1,485.31	
Wall (1602 - Painted in 2018. Cost was	\$ 3.75 / ft²	3603 ft²	\$ 13,511	15 Years	15 Years	2048	\$ 31,264	\$ 2,007.53	
\$9,300)						2063	\$ 49,005	\$ 3,146.67	
Paint Exterior Wall (1604 -				13 Years		2034	\$ 20,553	\$ 1,417.58	
Painted in 2019. Cost was	\$ 3.75 / ft²	3603 ft²	\$ 13,511	15 Years	15 Years	2049	\$ 32,215	\$ 2,068.59	
\$7,500)						2064	\$ 50,495	\$ 3,242.38	
Sealant of Windows,				10 Years		2031	\$ 4,171	\$ 368.94	
Doors & Weather	\$ 250 ea	12	\$ 3,000	15 Years	15 Years	2046	\$ 6,538	\$ 419.82	
Stripping						2061	\$ 10,248	\$ 658.04	
Window Glass 5% Partial	\$ 55.00 / ft <sup>2</sup>	34 ft²	\$ 1,870	10 Years	35 Years	2031	\$ 2,600	\$ 229.98	
Replacement	\$ 55.007 II-	34 11-	φ 1,070	35 Years	30 Tears	2066	\$ 7,420	\$ 194.04	
Window Glass 5% Partial	\$ 55.00 / ft²	34 ft²	\$ 1,870	15 Years	35 Years	2036	\$ 3,020	\$ 181.35	
Replacement	φ 55.00 / 11-	34 11-	φ 1,070	35 Years	33 Tears	2071	\$ 8,620	\$ 225.40	
Window Glass 10% Partial	\$ 55.00 / ft²	68 ft²	\$ 3,740	20 Years	35 Years	2041	\$ 7,017	\$ 316.97	
Replacement	φ 55.00 / 11-	00 11-	φ 3,740	35 Years	33 Tears	2076	\$ 20,025	\$ 523.66	
Window Glass 10% Partial	\$ 55.00 / ft <sup>2</sup>	68 ft²	\$ 3,740	25 Years	35 Years	2046	\$ 8,151	\$ 293.62	
Replacement	φ 55.567 π	00 11	φ 3,7 40	35 Years	55 Tears	2081	\$ 23,262	\$ 608.30	
Window Glass 15% Partial Replacement (Some windows were replaced in the past)	\$ 55.00 / ft²	102 ft²	\$ 5,610	30 Years	35 Years	2051	\$ 14,202	\$ 423.64	
			0:	5.00 Roofing					
Attic Vent Pipe Insulation	\$ 250 ea	6	\$ 1,500	0 Years	50 Years	2021	\$ 1,546	\$ 1,542.09	
Downspout	\$ 9.00 / If	390 If	\$ 3,510	10 Years	25 Years	2031	\$ 4,880	\$ 431.67	
Replacement	Ψ 0.007 11	000 !!	Ψ 0,0 10	25 Years	20 10010	2056	\$ 10,322	\$ 387.69	
Gutters Replacement	\$ 9.00 / If	409 If	\$ 3,681	10 Years 25 Years	25 Years	2031 2056	\$ 5,118 \$ 10,825	\$ 452.70 \$ 406.58	
Roof - Fibre Shingle				1 Year		2022	\$ 12,400	\$ 6,170.18	
Replacement (1600 - Scheduled in 2022. Quote was \$11,122+ GST)	\$ 4.27 / ft²	2735 ft²	\$ 11,678	25 Year	25 Years	2047 2072	\$ 26,226 \$ 55,468	\$ 985.04 \$ 2,083.38	
Roof - Fibre Shingle	\$ 4.27 / ft²	2659 ft²	\$ 11,354	2 Years	25 Years	2023	\$ 12,422	\$ 4,110.48	

VIS954 Model 2 - 2021 Reserve Study Expense Item Listing - Continued

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Reserve Items	Unit Cost	No Units	Current Cost When New	Estimated Remaining Life	Expected Life When New	Fiscal Calendar Year	Estimated Future Cost	Raw Annual Payment
Roof - Fibre Shingle						2048	\$ 26,272	\$ 986.80
Replacement (1602 -	\$ 4.27 / ft <sup>2</sup>	2659 ft²	\$ 11,354	25 Years	25 Years	2073	\$ 55,566	\$ 2,087.10
Roof - Fibre Shingle				3 Years		2024	\$ 12,376	\$ 3,063.81
Replacement (1604 -	\$ 4.27 / ft²	2571 ft²	\$ 10,978	25 Years	25 Years	2049	\$ 26,175	\$ 983.16
Scheduled in 2024)				20 70070		2074	\$ 55,362	\$ 2,079.41
			08.00 M	echanical Sys	stems			
Interior Piping Partial Replacement (1600 Re-piping done in	\$ 5,000 ea	1	\$ 5,000	15 Years	50 Years	2036	\$ 8,076	\$ 484.91
progress at time of inspection. Cost was \$13,500)	, ,		. ,	50 Years		2086	\$ 36,124	\$ 636.09
			09.00 E	lectrical Syst	ems			
Electrical System General	\$ 15,000 ea	1	\$ 15,000	15 Years	50 Years	2036	\$ 24,227	\$ 1,454.72
Upgrades				50 Years		2086	\$ 108,373	\$ 1,908.25
Exterior Lighting (Remaining life for reserve purposes only.	\$ 125 ea	16	\$ 2,000	11 Years	25 Years	2032	\$ 2,865	\$ 231.74
Suggest tying it with Building Painting)				25 Years		2057	\$ 6,060	\$ 227.63
Yard Lights				1 Year		2022	\$ 3,185	\$ 1,585.02
(Possible switch to LED)	\$ 500 ea	6	\$ 3,000	25 Year	25 Years	2047	\$ 6,737	\$ 253.04
lo LLD)						2072	\$ 14,249	\$ 535.19
			10.00 Servi	ces/Professio	nal Fees			
						2024	\$ 3,220	\$ 797.06
						2027	\$ 3,522	\$ 1,165.61
						2030	\$ 3,854	\$ 1,275.24
						2033	\$ 4,216	\$ 1,395.18
Depreciation	\$ 2,856 ea	1	\$ 2,856	3 Years	3 Years	2036	\$ 4,613	\$ 1,526.40
Report Update	, ,	·	, =,=			2039	\$ 5,047	\$ 1,669.96
						2042	\$ 5,521	\$ 1,827.02
						2045	\$ 6,040	\$ 1,998.85
						2048	\$ 6,609	\$ 2,186.85
						2051	\$ 7,230	\$ 2,392.53

VIS954 Model 2 - 2021 Reserve Study Expense Item Listing - Continued

Reserve Items	Unit Cost	No Units	Current Cost When New	Estimated Remaining Life	Expected Life When New	Fiscal Calendar Year	Estimated Future Cost	Raw Annual Payment
			12.00 \$	Site Improvem	ents			
				0 Years		2021	\$ 1,043	\$ 1,040.91
						2026	\$ 1,212	\$ 239.42
						2031	\$ 1,408	\$ 278.11
Asphalt Crack Filling	\$ 1.50 / If	675 If	\$ 1,013	5 Va	5 Years	2036	\$ 1,635	\$ 323.06
i iiiiig				5 Years		2041	\$ 1,900	\$ 375.27
						2046	\$ 2,207	\$ 435.92
						2051	\$ 2,563	\$ 506.37
Asphalt Paving Oil Seal	\$ 0.50 / ft²	8838 ft²	\$ 4,419	3 Years	15 Years	2024	\$ 4,982	\$ 1,233.26
Asphalt Paving,			<b>.</b>	15 Years		2036	\$ 64,234	\$ 3,857.04
2" Scrape & Peel	\$ 4.50 / ft <sup>2</sup>	8838 ft²	\$ 39,771	50 Years	50 Years	2086	\$ 287,340	\$ 5,059.55
				3 Years		2024	\$ 3,044	\$ 753.52
Asphalt Paving,				o rears		2034	\$ 4,107	\$ 400.62
Periodic Partial Patching	\$ 4.50 / ft²	600 ft <sup>2</sup>	\$ 2,700	10 Years	10 Years	2044	\$ 5,542	\$ 540.57
Allowance				10 70070		2054	\$ 7,478	\$ 729.43
Chain Link				20 Years		2041	\$ 13,149	\$ 593.97
Fencing (100%	\$ 32.75 / If	214 lf	\$ 7,009		40 Years			
Responsible)				40 Years		2081	\$ 43,591	\$ 984.64
Chain Link Fencing (50%	\$ 16.35 / If	312 If	\$ 5,101	20 Years	40 Years	2041	\$ 9,571	\$ 432.33
Responsible)	ψ 10.567 11	012 11	φ 0, 10 1	40 Years	40 10013	2081	\$ 31,728	\$ 716.68
Concrete	<b>0.45.55.75</b>	5 47 K	<b>\$ 0.500</b>	15 Years	50.)/	2036	\$ 13,738	\$ 824.91
Curbing	\$ 15.55 / If	547 If	\$ 8,506	50 Years	50 Years	2086	\$ 61,454	\$ 1,082.09
Concrete Sidewalk	\$ 7,500 ea	1	\$ 7,500	25 Years	50 Years	2046	\$ 16,345	\$ 588.81
Replacement Allowance	. ,		. ,	50 Years		2096	\$ 73,117	\$ 1,287.45
				5 Years		2026	\$ 2,992	\$ 491.39
Landscaping			_			2036	\$ 4,038	\$ 393.85
General Upgrades	\$ 2,500 ea	1	\$ 2,500	10 Years	10 Years	2046	\$ 5,448	\$ 531.44
Opgrades						2056	\$ 7,352	\$ 717.11
				3 Years		2024	\$ 1,127	\$ 279.08
						2029	\$ 1,310	\$ 258.70
Paint Parking						2034	\$ 1,521	\$ 300.51
Lot Lines (Done	\$ 1,000 ea	1	\$ 1,000		5 Years	2039	\$ 1,767	\$ 349.08
in 2019) `	•		•	5 Years		2044	\$ 2,053	\$ 405.49
						2049	\$ 2,384	\$ 471.03
				2054	\$ 2,770	\$ 547.15		
Storage Shed	<b>40.5</b>	,	00.700	10 Years	2011	2031	\$ 3,476	\$ 307.45
Replacement	\$ 2,500 ea	1	\$ 2,500	20 Years	20 Years	2051	\$ 6,329	\$ 300.95
Underground	0.500		0.0.500		40.)	2031	\$ 3,476	\$ 307.45
Service Camera	\$ 2,500 ea	1	\$ 2,500	10 Years	10 Years	2041	\$ 4,690	\$ 457.50

VIS954 Model 2 - 2021 Reserve Study Expense Item Listing - Continued

Reserve Items	Unit Cost	No Units	Current Cost When New	Estimated Remaining Life	Expected Life When New	Fiscal Calendar Year	Estimated Future Cost	Raw Annual Payment
Underground	\$ 2,500 ea	1	\$ 2,500	10 Years	10 Years	2051	\$ 6,329	\$ 617.33
Underground Services- Water, Sewer &	\$ 200 / If	50 lf	\$ 10.000	15 Years	50 Years	2036	\$ 16,151	\$ 969.81
Storm Partial Replacement	φ 200 / 11	30 11	φ 10,000	50 Years	JU TEATS	2086	\$ 72,249	\$ 1,272.17

Raw Annual Payments do not include earned interest, tax adjustments or payments made with inital reserves.

Months Remaining in Fiscal Calendar Year 2021: 12

Expected annual inflation: 3.00% Interest earned on reserve funds: 0.50% Initial Reserve: \$7,157

## **Present Costs**

Category	Item Name	No Units	Unit Cost	Present Cost	Net Present Value
	Deck Staining Allowance	1	\$ 1,000.00 ea	\$ 1,000.00	\$ 200.00
	Deck Vinyl Membrane Replacement (Units 7, 8, 11 & 12. New in 2014-2016)	4	\$ 1,500.00 ea	\$ 6,000.00	\$ 4,200.00
03.00	Exterior Stairs Replacement	2	\$ 3,000.00 ea	\$ 6,000.00	\$ 3,000.00
Superstructure	Wood Deck Replacement (1st Floor)	6	\$ 2,500.00 ea	\$ 15,000.00	\$ 7,500.00
	Wood Deck Replacement (2nd Floor)	6	\$ 4,500.00 ea	\$ 27,000.00	\$ 18,000.00
	Wood Post Periodic Partial Replacement	1	\$ 1,000.00 ea	\$ 1,000.00	\$ 1,000.00
	03.0	00 Superstruc	ture Sub Total =	\$ 56,000.00	\$ 33,900.00
	Doors - Deck / Patio Doors (Sliding & French. Replaced in the past)	16	\$ 2,200.00 ea	\$ 35,200.00	\$ 22,000.00
	Doors - Unit Entry Doors Replacement (Replaced in the past)	12	\$ 900.00 ea	\$ 10,800.00	\$ 6,750.00
	Doors - Utility Doors Replacement	3	\$ 500.00 ea	\$ 1,500.00	\$ 750.00
	Exterior Wall Unexpected Upgrades / Repairs Partial Allowance	12	\$ 5,000.00 ea	\$ 60,000.00	\$ 24,000.00
	Paint Exterior Wall (1600 - Painted in 2017)	3603 ft <sup>2</sup>	\$ 3.75 / ft <sup>2</sup>	\$ 13,511.25	\$ 9,908.25
04.00 Exterior	Paint Exterior Wall (1602 - Painted in 2018. Cost was \$9,300)	3603 ft²	\$ 3.75 / ft <sup>2</sup>	\$ 13,511.25	\$ 10,809.00
Closure	Paint Exterior Wall (1604 - Painted in 2019. Cost was \$7,500)	3603 ft²	\$ 3.75 / ft²	\$ 13,511.25	\$ 11,709.75
	Sealant of Windows, Doors & Weather Stripping	12	\$ 250.00 ea	\$ 3,000.00	\$ 2,000.00
	Window Glass 5% Partial Replacement	34 ft²	\$ 55.00 / ft <sup>2</sup>	\$ 1,870.00	\$ 534.28
	Window Glass 5% Partial Replacement	34 ft²	\$ 55.00 / ft <sup>2</sup>	\$ 1,870.00	\$ 801.43
	Window Glass 10% Partial Replacement	68 ft²	\$ 55.00 / ft <sup>2</sup>	\$ 3,740.00	\$ 2,137.14
	Window Glass 10% Partial Replacement	68 ft²	\$ 55.00 / ft²	\$ 3,740.00	\$ 2,671.43
	Window Glass 15% Partial Replacement (Some windows were replaced in the past)	102 ft²	\$ 55.00 / ft²	\$ 5,610.00	\$ 4,808.57
	04.00	Exterior Clos	sure Sub Total =	\$ 167,863.75	\$ 98,879.86
	Attic Vent Pipe Insulation	6	\$ 250.00 ea	\$ 1,500.00	\$ 0.00
05.00 Roofing	Downspout Replacement	390 If	\$ 9.00 / If	\$ 3,510.00	\$ 1,404.00
J	Gutters Replacement	409 lf	\$ 9.00 / If	\$ 3,681.00	\$ 1,472.40

## Present Costs - Continued

Category	Item Name	No Units	Unit Cost	Present Cost	Net Present Value
05.00 Roofing	Roof - Fibre Shingle Replacement (1600 - Scheduled in 2022. Quote was \$11,122+ GST)	2735 ft²	\$ 4.27 / ft²	\$ 11,678.45	\$ 467.14
	Roof - Fibre Shingle Replacement (1602 - Scheduled in 2023)	2659 ft <sup>2</sup>	\$ 4.27 / ft <sup>2</sup>	\$ 11,353.93	\$ 908.31
	Roof - Fibre Shingle Replacement (1604 - Scheduled in 2024)	2571 ft²	\$ 4.27 / ft <sup>2</sup>	\$ 10,978.17	\$ 1,317.38
		05.00 Roo	ofing Sub Total =	\$ 42,701.55	\$ 5,569.23
08.00 Mechanical Systems	Interior Piping Partial Replacement (1600 Re-piping done in progress at time of inspection. Cost was \$13,500)	1	\$ 5,000.00 ea	\$ 5,000.00	\$ 1,500.00
	Electrical System General Upgrades	1	\$ 15,000.00 ea	\$ 15,000.00	\$ 4,500.00
09.00 Electrical Systems	Exterior Lighting (Remaining life for reserve purposes only. Suggest tying it with Building Painting)	16	\$ 125.00 ea	\$ 2,000.00	\$ 880.00
	Yard Lights (Possible switch to LED)	6	\$ 500.00 ea	\$ 3,000.00	\$ 120.00
	09.00 E	lectrical Syst	ems Sub Total =	\$ 20,000.00	\$ 5,500.00
10.00 Services/Profession al Fees	Depreciation Report Update	1	\$ 2,856.00 ea	\$ 2,856.00	\$ 2,856.00
	Asphalt Crack Filling	675 lf	\$ 1.50 / If	\$ 1,012.50	\$ 0.00
	Asphalt Paving Oil Seal	8838 ft <sup>2</sup>	\$ 0.50 / ft²	\$ 4,419.00	\$ 883.80
	Asphalt Paving, 2" Scrape & Peel	8838 ft²	\$ 4.50 / ft <sup>2</sup>	\$ 39,771.00	\$ 11,931.30
	Asphalt Paving, Periodic Partial Patching Allowance	600 ft²	\$ 4.50 / ft²	\$ 2,700.00	\$ 810.00
	Chain Link Fencing (100% Responsible)	214 lf	\$ 32.75 / If	\$ 7,008.50	\$ 3,504.25
12.00 Site	Chain Link Fencing (50% Responsible)	312 lf	\$ 16.35 / If	\$ 5,101.20	\$ 2,550.60
Improvements	Concrete Curbing	547 lf	\$ 15.55 / If	\$ 8,505.85	\$ 2,551.75
	Concrete Sidewalk Replacement Allowance	1	\$ 7,500.00 ea	\$ 7,500.00	\$ 3,750.00
	Landscaping General Upgrades	1	\$ 2,500.00 ea	\$ 2,500.00	\$ 1,250.00
	Paint Parking Lot Lines (Done in 2019)	1	\$ 1,000.00 ea	\$ 1,000.00	\$ 600.00
	Storage Shed Replacement	1	\$ 2,500.00 ea	\$ 2,500.00	\$ 1,250.00
	Underground Service Camera Inspection	1	\$ 2,500.00 ea	\$ 2,500.00	\$ 2,500.00

## Present Costs - Continued

Category	Item Name	No Units	Unit Cost	Present Cost	Net Present Value
12.00 Site Improvements	Underground Services- Water, Sewer & Storm Partial Replacement	50 lf	\$ 200.00 / If	\$ 10,000.00	\$ 3,000.00
	12.00 Si	te Improvem	ents Sub Total =	\$ 94,518.05	\$ 34,581.71
			Totals =	\$ 388,939.35	\$ 182,786.78

#### VIS954 Model 2 - 2021 Funding Study - Depreciation by Item and by Fiscal Calendar Year

Item Description	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
			03.00 Su	perstructur	Э						
Deck Staining Allowance	\$ 859	\$ 1,062	\$ 219	\$ 451	\$ 697	\$ 958	\$ 1,233	\$ 254	\$ 524	\$ 810	
Deck Vinyl Membrane Replacement (Units 7, 8, 11 & 12. New in 2014-2016)	\$ 2,061	\$ 2,427	\$ 2,813	\$ 3,221	\$ 3,651	\$ 4,104	\$ 4,581	\$ 5,083	\$ 5,612	\$ 6,168	
Exterior Stairs Replacement	\$ 3,152	\$ 3,373	\$ 3,604	\$ 3,846	\$ 4,100	\$ 4,365	\$ 4,643	\$ 4,934	\$ 5,238	\$ 5,556	
Wood Deck Replacement (1st Floor)	\$ 8,096	\$ 9,101	\$ 10,159	\$ 11,273	\$ 12,446	\$ 13,679	\$ 14,976	\$ 16,340	\$ 17,772	\$ 19,276	
Wood Deck Replacement (2nd Floor)	\$ 10,433	\$ 12,542	\$ 14,770	\$ 17,121	\$ 19,602	\$ 22,218	\$ 24,975	\$ 27,880	\$ 30,937	\$ 34,156	
Wood Post Periodic Partial Replacement	\$ 94	\$ 193	\$ 298	\$ 410	\$ 528	\$ 653	\$ 785	\$ 924	\$ 1,071	\$ 1,227	
03.00 Superstructure Depreciation Subtotal :	\$ 24,695	\$ 28,698	\$ 31,863	\$ 36,322	\$ 41,024	\$ 45,977	\$ 51,193	\$ 55,415	\$ 61,154	\$ 67,193	
04.00 Exterior Closure											
Doors - Deck / Patio Doors (Sliding & French. Replaced in the past)	\$ 14,154	\$ 15,496	\$ 16,907	\$ 18,389	\$ 19,946	\$ 21,580	\$ 23,295	\$ 25,095	\$ 26,983	\$ 28,962	
Doors - Unit Entry Doors Replacement (Replaced in the past)	\$ 4,343	\$ 4,755	\$ 5,187	\$ 5,642	\$ 6,120	\$ 6,621	\$ 7,147	\$ 7,700	\$ 8,279	\$ 8,886	
Doors - Utility Doors Replacement	\$ 788	\$ 843	\$ 901	\$ 962	\$ 1,025	\$ 1,091	\$ 1,161	\$ 1,233	\$ 1,310	\$ 1,389	
Exterior Wall Unexpected Upgrades / Repairs Partial Allowance	\$ 37,580	\$ 39,972	\$ 42,475	\$ 45,093	\$ 47,831	\$ 50,694	\$ 53,687	\$ 56,815	\$ 60,084	\$ 63,499	
Paint Exterior Wall (1600 - Painted in 2017)	\$ 4,351	\$ 5,380	\$ 6,467	\$ 7,616	\$ 8,828	\$ 10,108	\$ 11,457	\$ 12,878	\$ 14,376	\$ 15,953	
Paint Exterior Wall (1602 - Painted in 2018. Cost was \$9,300)	\$ 3,481	\$ 4,483	\$ 5,543	\$ 6,664	\$ 7,847	\$ 9,097	\$ 10,415	\$ 11,805	\$ 13,270	\$ 14,813	
Paint Exterior Wall (1604 - Painted in 2019. Cost was \$7,500)	\$ 2,610	\$ 3,586	\$ 4,619	\$ 5,712	\$ 6,867	\$ 8,086	\$ 9,374	\$ 10,732	\$ 12,164	\$ 13,674	
Sealant of Windows, Doors & Weather Stripping	\$ 1,159	\$ 1,394	\$ 1,641	\$ 1,902	\$ 2,178	\$ 2,469	\$ 2,775	\$ 3,098	\$ 3,437	\$ 3,795	
Window Glass 5% Partial Replacement	\$ 1,392	\$ 1,489	\$ 1,591	\$ 1,698	\$ 1,810	\$ 1,927	\$ 2,050	\$ 2,178	\$ 2,313	\$ 2,453	
Window Glass 5% Partial Replacement	\$ 1,124	\$ 1,213	\$ 1,307	\$ 1,405	\$ 1,508	\$ 1,617	\$ 1,730	\$ 1,848	\$ 1,973	\$ 2,103	
Window Glass 10% Partial Replacement	\$ 1,713	\$ 1,875	\$ 2,046	\$ 2,225	\$ 2,414	\$ 2,611	\$ 2,819	\$ 3,037	\$ 3,265	\$ 3,505	
Window Glass 10% Partial Replacement	\$ 1,178	\$ 1,324	\$ 1,478	\$ 1,640	\$ 1,810	\$ 1,990	\$ 2,178	\$ 2,377	\$ 2,585	\$ 2,804	

Item Description	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	
Window Glass 15% Partial Replacement (Some windows were replaced in the past)	\$ 963	\$ 1,158	\$ 1,364	\$ 1,581	\$ 1,810	\$ 2,052	\$ 2,306	\$ 2,575	\$ 2,857	\$ 3,154	
04.00 Exterior Closure Depreciation Subtotal :	\$ 74,836	\$ 82,968	\$ 91,526	\$ 100,529	\$ 109,994	\$ 119,943	\$ 130,394	\$ 141,371	\$ 152,896	\$ 164,990	
05.00 Roofing											
Attic Vent Pipe Insulation \$ 1,546											
Downspout Replacement	\$ 2,226	\$ 2,437	\$ 2,659	\$ 2,892	\$ 3,136	\$ 3,393	\$ 3,663	\$ 3,946	\$ 4,243	\$ 4,554	
Gutters Replacement	\$ 2,334	\$ 2,555	\$ 2,788	\$ 3,032	\$ 3,289	\$ 3,559	\$ 3,842	\$ 4,138	\$ 4,450	\$ 4,776	
Roof - Fibre Shingle Replacement (1600 - Scheduled in 2022. Quote was \$11,122+ GST)	\$ 11,571	\$ 12,400	\$ 511	\$ 1,053	\$ 1,628	\$ 2,237	\$ 2,881	\$ 3,562	\$ 4,282	\$ 5,043	
Roof - Fibre Shingle Replacement (1602 - Scheduled in 2023)	\$ 10,799	\$ 11,591	\$ 12,422	\$ 512	\$ 1,055	\$ 1,631	\$ 2,241	\$ 2,886	\$ 3,568	\$ 4,290	
Roof - Fibre Shingle Replacement (1604 - Scheduled in 2024)	\$ 10,007	\$ 10,760	\$ 11,549	\$ 12,376	\$ 510	\$ 1,051	\$ 1,625	\$ 2,232	\$ 2,875	\$ 3,555	
05.00 Roofing Depreciation Subtotal :	\$ 38,483	\$ 39,743	\$ 29,929	\$ 19,865	\$ 9,618	\$ 11,871	\$ 14,252	\$ 16,764	\$ 19,418	\$ 22,218	
			08.00 Mech	anical Syste	ems						
Interior Piping Partial Replacement (1600 Re-piping done in progress at time of inspection. Cost was \$13,500)	\$ 3,637	\$ 3,851	\$ 4,076	\$ 4,310	\$ 4,555	\$ 4,811	\$ 5,079	\$ 5,358	\$ 5,649	\$ 5,953	
			09.00 Elec	trical Syste	ms						
Electrical System General Upgrades	\$ 10,910	\$ 11,554	\$ 12,228	\$ 12,931	\$ 13,666	\$ 14,434	\$ 15,236	\$ 16,073	\$ 16,947	\$ 17,859	
Exterior Lighting (Remaining life for reserve purposes only. Suggest tying it with Building Painting)	\$ 1,189	\$ 1,307	\$ 1,431	\$ 1,561	\$ 1,698	\$ 1,841	\$ 1,992	\$ 2,151	\$ 2,317	\$ 2,491	
Yard Lights (Possible switch to LED)	\$ 2,972	\$ 3,185	\$ 131	\$ 271	\$ 418	\$ 575	\$ 740	\$ 915	\$ 1,100	\$ 1,295	
09.00 Electrical Systems Depreciation Subtotal :	\$ 15,071	\$ 16,046	\$ 13,790	\$ 14,763	\$ 15,782	\$ 16,850	\$ 17,968	\$ 19,139	\$ 20,364	\$ 21,645	
		10.	00 Services	/Profession	al Fees						

Item Description	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Depreciation Report Update	\$ 736	\$ 1,516	\$ 2,343	\$ 3,220	\$ 1,106	\$ 2,279	\$ 3,522	\$ 1,210	\$ 2,493	\$ 3,854
			12.00 Site	Improveme	nts					
Asphalt Crack Filling	\$ 1,043	\$ 215	\$ 443	\$ 685	\$ 941	\$ 1,212	\$ 250	\$ 515	\$ 796	\$ 1,093
Asphalt Paving Oil Seal	\$ 3,700	\$ 4,105	\$ 4,532	\$ 4,982						
Asphalt Paving, 2" Scrape & Peel	\$ 28,928	\$ 30,635	\$ 32,420	\$ 34,286	\$ 36,234	\$ 38,270	\$ 40,396	\$ 42,615	\$ 44,933	\$ 47,352
Asphalt Paving, Periodic Partial Patching Allowance	\$ 2,023	\$ 2,346	\$ 2,685	\$ 3,044	\$ 314	\$ 646	\$ 999	\$ 1,373	\$ 1,768	\$ 2,186
Chain Link Fencing (100% Responsible)	\$ 3,699	\$ 3,993	\$ 4,301	\$ 4,625	\$ 4,964	\$ 5,320	\$ 5,692	\$ 6,083	\$ 6,492	\$ 6,920
Chain Link Fencing (50% Responsible)	\$ 2,692	\$ 2,906	\$ 3,131	\$ 3,366	\$ 3,613	\$ 3,872	\$ 4,143	\$ 4,427	\$ 4,725	\$ 5,037
Concrete Curbing	\$ 6,187	\$ 6,552	\$ 6,934	\$ 7,333	\$ 7,749	\$ 8,185	\$ 8,639	\$ 9,114	\$ 9,610	\$ 10,127
Concrete Sidewalk Replacement Allowance	\$ 3,940	\$ 4,216	\$ 4,505	\$ 4,808	\$ 5,125	\$ 5,457	\$ 5,804	\$ 6,167	\$ 6,548	\$ 6,945
Landscaping General Upgrades	\$ 1,405	\$ 1,689	\$ 1,989	\$ 2,306	\$ 2,640	\$ 2,992	\$ 308	\$ 635	\$ 982	\$ 1,349
Paint Parking Lot Lines (Done in 2019)	\$ 515	\$ 708	\$ 912	\$ 1,127	\$ 232	\$ 479	\$ 740	\$ 1,017	\$ 1,310	\$ 270
Storage Shed Replacement	\$ 1,349	\$ 1,517	\$ 1,693	\$ 1,879	\$ 2,074	\$ 2,280	\$ 2,496	\$ 2,723	\$ 2,962	\$ 3,213
Underground Service Camera Inspection	\$ 234	\$ 483	\$ 746	\$ 1,025	\$ 1,320	\$ 1,632	\$ 1,962	\$ 2,311	\$ 2,679	\$ 3,067
Underground Services- Water, Sewer & Storm Partial Replacement	\$ 7,274	\$ 7,703	\$ 8,152	\$ 8,621	\$ 9,111	\$ 9,623	\$ 10,157	\$ 10,715	\$ 11,298	\$ 11,906
12.00 Site Improvements Depreciation Subtotal :	\$ 62,989	\$ 67,068	\$ 72,443	\$ 78,087	\$ 74,317	\$ 79,968	\$ 81,586	\$ 87,695	\$ 94,103	\$ 99,465
Total Depreciation :	\$ 220,445	\$ 239,890	\$ 245,971	\$ 257,095	\$ 256,398	\$ 281,698	\$ 303,996	\$ 326,952	\$ 356,074	\$ 385,315

Item Description	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035	FY 2036	FY 2037	FY 2038	FY 2039	FY 2040
	<u> </u>	<u>'</u>	03.00 Su	perstructure	9	'				
Deck Staining Allowance	\$ 1,112	\$ 1,433	\$ 295	\$ 608	\$ 940	\$ 1,292	\$ 1,664	\$ 343	\$ 707	\$ 1,092
Deck Vinyl Membrane Replacement (Units 7, 8, 11 & 12. New in 2014-2016)	\$ 6,753	\$ 7,368	\$ 8,014	\$ 8,692	\$ 9,405	\$ 485	\$ 999	\$ 1,543	\$ 2,120	\$ 2,731
Exterior Stairs Replacement	\$ 5,889	\$ 6,236	\$ 6,600	\$ 6,979	\$ 7,376	\$ 7,791	\$ 8,223	\$ 8,675	\$ 9,147	\$ 9,639
Wood Deck Replacement (1st Floor)	\$ 20,856	\$ 1,075	\$ 2,214	\$ 3,423	\$ 4,702	\$ 6,057	\$ 7,489	\$ 9,003	\$ 10,602	\$ 12,290
Wood Deck Replacement (2nd Floor)	\$ 37,541	\$ 2,579	\$ 5,315	\$ 8,214	\$ 11,286	\$ 14,536	\$ 17,974	\$ 21,607	\$ 25,445	\$ 29,496
Wood Post Periodic Partial Replacement	\$ 1,390	\$ 143	\$ 295	\$ 456	\$ 627	\$ 808	\$ 999	\$ 1,200	\$ 1,414	\$ 1,639
03.00 Superstructure Depreciation Subtotal :	\$ 73,541	\$ 18,834	\$ 22,733	\$ 28,372	\$ 34,336	\$ 30,969	\$ 37,348	\$ 42,371	\$ 49,435	\$ 56,887
			04.00 Ext	erior Closur	е					
Doors - Deck / Patio Doors (Sliding & French. Replaced in the past)	\$ 31,036	\$ 33,210	\$ 35,488	\$ 37,873	\$ 40,371	\$ 42,985	\$ 45,722	\$ 48,585	\$ 51,579	\$ 54,711
Doors - Unit Entry Doors Replacement (Replaced in the past)	\$ 9,523	\$ 10,190	\$ 10,888	\$ 11,620	\$ 12,387	\$ 13,189	\$ 14,028	\$ 14,907	\$ 15,826	\$ 16,786
Doors - Utility Doors Replacement	\$ 1,472	\$ 1,559	\$ 1,650	\$ 1,745	\$ 1,844	\$ 1,948	\$ 2,056	\$ 2,169	\$ 2,287	\$ 2,410
Exterior Wall Unexpected Upgrades / Repairs Partial Allowance	\$ 67,066	\$ 70,792	\$ 74,681	\$ 78,743	\$ 82,982	\$ 87,406	\$ 92,022	\$ 96,839	\$ 101,863	\$ 107,103
Paint Exterior Wall (1600 - Painted in 2017)	\$ 17,612	\$ 19,357	\$ 1,330	\$ 2,740	\$ 4,236	\$ 5,819	\$ 7,495	\$ 9,268	\$ 11,141	\$ 13,120
Paint Exterior Wall (1602 - Painted in 2018. Cost was \$9,300)	\$ 16,438	\$ 18,148	\$ 19,946	\$ 1,370	\$ 2,824	\$ 4,364	\$ 5,996	\$ 7,723	\$ 9,550	\$ 11,480
Paint Exterior Wall (1604 - Painted in 2019. Cost was \$7,500)	\$ 15,264	\$ 16,938	\$ 18,700	\$ 20,553	\$ 1,412	\$ 2,910	\$ 4,497	\$ 6,179	\$ 7,958	\$ 9,840
Sealant of Windows, Doors & Weather Stripping	\$ 4,171	\$ 287	\$ 591	\$ 913	\$ 1,254	\$ 1,615	\$ 1,997	\$ 2,401	\$ 2,827	\$ 3,277
Window Glass 5% Partial Replacement	\$ 2,600	\$ 77	\$ 158	\$ 244	\$ 335	\$ 431	\$ 534	\$ 641	\$ 755	\$ 876
Window Glass 5% Partial Replacement	\$ 2,239	\$ 2,381	\$ 2,531	\$ 2,687	\$ 2,850	\$ 3,020	\$ 89	\$ 183	\$ 283	\$ 389
Window Glass 10% Partial Replacement	\$ 3,756	\$ 4,019	\$ 4,294	\$ 4,583	\$ 4,885	\$ 5,202	\$ 5,533	\$ 5,879	\$ 6,241	\$ 6,620
Window Glass 10% Partial Replacement	\$ 3,033	\$ 3,274	\$ 3,527	\$ 3,793	\$ 4,071	\$ 4,363	\$ 4,668	\$ 4,988	\$ 5,324	\$ 5,675

Item Description	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035	FY 2036	FY 2037	FY 2038	FY 2039	FY 2040				
Window Glass 15% Partial Replacement (Some windows were replaced in the past)	\$ 3,467	\$ 3,795	\$ 4,141	\$ 4,504	\$ 4,885	\$ 5,285	\$ 5,706	\$ 6,146	\$ 6,609	\$ 7,093				
04.00 Exterior Closure Depreciation Subtotal :	\$ 177,677	\$ 184,027	\$ 177,925	\$ 171,368	\$ 164,336	\$ 178,537	\$ 190,343	\$ 205,908	\$ 222,243	\$ 239,380				
			05.00	Roofing										
Attic Vent Pipe Insulation														
Downspout Replacement	\$ 4,880	\$ 201	\$ 415	\$ 641	\$ 880	\$ 1,134	\$ 1,402	\$ 1,685	\$ 1,985	\$ 2,301				
Gutters Replacement	\$ 5,118	\$ 211	\$ 435	\$ 672	\$ 923	\$ 1,189	\$ 1,470	\$ 1,767	\$ 2,081	\$ 2,413				
Roof - Fibre Shingle Replacement (1600 - Scheduled in 2022. Quote was \$11,122+ GST)	\$ 5,846	\$ 6,693	\$ 7,586	\$ 8,527	\$ 9,519	\$ 10,563	\$ 11,661	\$ 12,817	\$ 14,032	\$ 15,310				
Roof - Fibre Shingle Replacement (1602 - Scheduled in 2023)	\$ 5,052	\$ 5,856	\$ 6,705	\$ 7,599	\$ 8,542	\$ 9,536	\$ 10,582	\$ 11,682	\$ 12,840	\$ 14,057				
Roof - Fibre Shingle Replacement (1604 - Scheduled in 2024)	\$ 4,274	\$ 5,033	\$ 5,834	\$ 6,680	\$ 7,571	\$ 8,511	\$ 9,501	\$ 10,543	\$ 11,639	\$ 12,793				
05.00 Roofing Depreciation Subtotal :	\$ 25,170	\$ 17,994	\$ 20,975	\$ 24,119	\$ 27,435	\$ 30,933	\$ 34,616	\$ 38,494	\$ 42,577	\$ 46,874				
08.00 Mechanical Systems														
Interior Piping Partial Replacement (1600 Re-piping done in progress at time of inspection. Cost was \$13,500)	\$ 6,270	\$ 6,602	\$ 6,947	\$ 7,308	\$ 7,683	\$ 8,076	\$ 166	\$ 343	\$ 530	\$ 728				
			09.00 Elec	trical Syste	ms									
Electrical System General Upgrades	\$ 18,811	\$ 19,805	\$ 20,841	\$ 21,923	\$ 23,050	\$ 24,227	\$ 499	\$ 1,029	\$ 1,590	\$ 2,185				
Exterior Lighting (Remaining life for reserve purposes only. Suggest tying it with Building Painting)	\$ 2,674	\$ 2,865	\$ 118	\$ 243	\$ 376	\$ 517	\$ 666	\$ 823	\$ 990	\$ 1,165				
Yard Lights (Possible switch to LED)	\$ 1,502	\$ 1,719	\$ 1,949	\$ 2,190	\$ 2,445	\$ 2,713	\$ 2,996	\$ 3,293	\$ 3,605	\$ 3,933				
09.00 Electrical Systems Depreciation Subtotal :	\$ 22,987	\$ 24,389	\$ 22,908	\$ 24,356	\$ 25,871	\$ 27,457	\$ 4,161	\$ 5,145	\$ 6,185	\$ 7,283				
		10.	00 Services	/Profession	al Fees									

Item Description	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035	FY 2036	FY 2037	FY 2038	FY 2039	FY 2040
Depreciation Report Update	\$ 1,324	\$ 2,728	\$ 4,216	\$ 1,448	\$ 2,984	\$ 4,613	\$ 1,584	\$ 3,265	\$ 5,047	\$ 1,733
			12.00 Site	Improveme	nts					
Asphalt Crack Filling	\$ 1,408	\$ 290	\$ 598	\$ 924	\$ 1,270	\$ 1,635	\$ 337	\$ 695	\$ 1,073	\$ 1,475
Asphalt Paving Oil Seal										
Asphalt Paving, 2" Scrape & Peel	\$ 49,876	\$ 52,510	\$ 55,259	\$ 58,126	\$ 61,116	\$ 64,234	\$ 1,324	\$ 2,728	\$ 4,217	\$ 5,793
Asphalt Paving, Periodic Partial Patching Allowance	\$ 2,628	\$ 3,095	\$ 3,587	\$ 4,107	\$ 423	\$ 872	\$ 1,348	\$ 1,852	\$ 2,385	\$ 2,950
Chain Link Fencing (100% Responsible)	\$ 7,368	\$ 7,837	\$ 8,328	\$ 8,841	\$ 9,378	\$ 9,939	\$ 10,526	\$ 11,139	\$ 11,780	\$ 12,450
Chain Link Fencing (50% Responsible)	\$ 5,363	\$ 5,704	\$ 6,061	\$ 6,435	\$ 6,826	\$ 7,234	\$ 7,661	\$ 8,108	\$ 8,574	\$ 9,061
Concrete Curbing	\$ 10,667	\$ 11,230	\$ 11,818	\$ 12,431	\$ 13,071	\$ 13,738	\$ 283	\$ 583	\$ 902	\$ 1,239
Concrete Sidewalk Replacement Allowance	\$ 7,361	\$ 7,795	\$ 8,250	\$ 8,724	\$ 9,220	\$ 9,738	\$ 10,279	\$ 10,844	\$ 11,434	\$ 12,049
Landscaping General Upgrades	\$ 1,738	\$ 2,149	\$ 2,583	\$ 3,042	\$ 3,527	\$ 4,038	\$ 416	\$ 857	\$ 1,325	\$ 1,821
Paint Parking Lot Lines (Done in 2019)	\$ 556	\$ 860	\$ 1,181	\$ 1,521	\$ 313	\$ 646	\$ 999	\$ 1,372	\$ 1,767	\$ 364
Storage Shed Replacement	\$ 3,476	\$ 179	\$ 369	\$ 570	\$ 784	\$ 1,009	\$ 1,248	\$ 1,500	\$ 1,767	\$ 2,048
Underground Service Camera Inspection	\$ 3,476	\$ 358	\$ 738	\$ 1,141	\$ 1,567	\$ 2,019	\$ 2,496	\$ 3,001	\$ 3,534	\$ 4,097
Underground Services- Water, Sewer & Storm Partial Replacement	\$ 12,541	\$ 13,203	\$ 13,894	\$ 14,615	\$ 15,367	\$ 16,151	\$ 333	\$ 686	\$ 1,060	\$ 1,457
12.00 Site Improvements Depreciation Subtotal :	\$ 106,458	\$ 105,210	\$ 112,666	\$ 120,477	\$ 122,862	\$ 131,253	\$ 37,250	\$ 43,365	\$ 49,818	\$ 54,804
Total Depreciation :	\$ 413,425	\$ 359,784	\$ 368,370	\$ 377,450	\$ 385,507	\$ 411,836	\$ 305,467	\$ 338,892	\$ 375,835	\$ 407,692

Item Description	FY 2041	FY 2042	FY 2043	FY 2044	FY 2045	FY 2046	FY 2047	FY 2048	FY 2049	FY 2050	FY 2051
			03.	00 Superstr	ucture		1		'	<u>'</u>	
Deck Staining Allowance	\$ 1,501	\$ 1,933	\$ 398	\$ 821	\$ 1,269	\$ 1,743	\$ 2,246	\$ 463	\$ 954	\$ 1,474	\$ 2,025
Deck Vinyl Membrane Replacement (Units 7, 8, 11 & 12. New in 2014-2016)	\$ 3,377	\$ 4,060	\$ 4,781	\$ 5,542	\$ 6,345	\$ 7,192	\$ 8,084	\$ 9,024	\$ 10,014	\$ 11,056	\$ 12,152
Exterior Stairs Replacement	\$ 10,153	\$ 10,689	\$ 11,249	\$ 11,833	\$ 12,441	\$ 13,076	\$ 269	\$ 555	\$ 858	\$ 1,179	\$ 1,519
Wood Deck Replacement (1st Floor)	\$ 14,071	\$ 15,949	\$ 17,928	\$ 20,013	\$ 22,208	\$ 24,518	\$ 26,948	\$ 29,503	\$ 32,188	\$ 35,010	\$ 37,974
Wood Deck Replacement (2nd Floor)	\$ 33,770	\$ 38,277	\$ 43,027	\$ 48,031	\$ 53,298	\$ 58,842	\$ 4,042	\$ 8,330	\$ 12,875	\$ 17,689	\$ 22,784
Wood Post Periodic Partial Replacement	\$ 1,876	\$ 193	\$ 398	\$ 616	\$ 846	\$ 1,090	\$ 1,347	\$ 1,620	\$ 1,907	\$ 2,211	\$ 2,532
03.00 Superstructure Depreciation Subtotal :	\$ 64,748	\$ 71,101	\$ 77,781	\$ 86,856	\$ 96,407	\$ 106,461	\$ 42,936	\$ 49,495	\$ 58,796	\$ 68,619	\$ 78,986
			04.0	00 Exterior (	Closure						
Doors - Deck / Patio Doors (Sliding & French. Replaced in the past)	\$ 57,986	\$ 61,410	\$ 64,988	\$ 68,727	\$ 72,633	\$ 76,713	\$ 1,976	\$ 4,073	\$ 6,295	\$ 8,648	\$ 11,139
Doors - Unit Entry Doors Replacement (Replaced in the past)	\$ 17,791	\$ 18,842	\$ 19,939	\$ 21,087	\$ 22,285	\$ 23,537	\$ 606	\$ 1,250	\$ 1,931	\$ 2,653	\$ 3,418
Doors - Utility Doors Replacement	\$ 2,538	\$ 2,672	\$ 2,812	\$ 2,958	\$ 3,110	\$ 3,269	\$ 67	\$ 139	\$ 215	\$ 295	\$ 380
Exterior Wall Unexpected Upgrades / Repairs Partial Allowance	\$ 112,568	\$ 2,320	\$ 4,781	\$ 7,389	\$ 10,152	\$ 13,076	\$ 16,169	\$ 19,437	\$ 22,889	\$ 26,534	\$ 30,379
Paint Exterior Wall (1600 - Painted in 2017)	\$ 15,209	\$ 17,413	\$ 19,737	\$ 22,186	\$ 24,766	\$ 27,483	\$ 30,341	\$ 2,084	\$ 4,295	\$ 6,639	\$ 9,121
Paint Exterior Wall (1602 - Painted in 2018. Cost was \$9,300)	\$ 13,519	\$ 15,672	\$ 17,943	\$ 20,338	\$ 22,861	\$ 25,520	\$ 28,319	\$ 31,264	\$ 2,148	\$ 4,426	\$ 6,841
Paint Exterior Wall (1604 - Painted in 2019. Cost was \$7,500)	\$ 11,830	\$ 13,931	\$ 16,149	\$ 18,489	\$ 20,956	\$ 23,557	\$ 26,296	\$ 29,180	\$ 32,215	\$ 2,213	\$ 4,561
Sealant of Windows, Doors & Weather Stripping	\$ 3,752	\$ 4,253	\$ 4,781	\$ 5,337	\$ 5,922	\$ 6,538	\$ 449	\$ 926	\$ 1,431	\$ 1,965	\$ 2,532
Window Glass 5% Partial Replacement	\$ 1,002	\$ 1,136	\$ 1,277	\$ 1,426	\$ 1,582	\$ 1,747	\$ 1,920	\$ 2,102	\$ 2,293	\$ 2,494	\$ 2,705
Window Glass 5% Partial Replacement	\$ 501	\$ 620	\$ 745	\$ 877	\$ 1,017	\$ 1,164	\$ 1,320	\$ 1,484	\$ 1,656	\$ 1,838	\$ 2,029
Window Glass 10% Partial Replacement	\$ 7,017	\$ 207	\$ 426	\$ 658	\$ 904	\$ 1,164	\$ 1,440	\$ 1,731	\$ 2,038	\$ 2,363	\$ 2,705
Window Glass 10% Partial Replacement	\$ 6,042	\$ 6,427	\$ 6,829	\$ 7,250	\$ 7,690	\$ 8,151	\$ 240	\$ 495	\$ 764	\$ 1,050	\$ 1,353

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Item Description	FY 2041	FY 2042	FY 2043	FY 2044	FY 2045	FY 2046	FY 2047	FY 2048	FY 2049	FY 2050	FY 2051			
Window Glass 15% Partial Replacement (Some windows were replaced in the past)	\$ 7,601	\$ 8,134	\$ 8,692	\$ 9,276	\$ 9,888	\$ 10,528	\$ 11,198	\$ 11,899	\$ 12,633	\$ 13,400	\$ 14,202			
04.00 Exterior Closure Depreciation Subtotal :	\$ 257,356	\$ 153,037	\$ 169,099	\$ 185,998	\$ 203,766	\$ 222,447	\$ 120,341	\$ 106,064	\$ 90,803	\$ 74,518	\$ 91,365			
			1		-				'	'				
	T.	T		05.00 Roof	ing	I				T				
Attic Vent Pipe Insulation														
Downspout Replacement	\$ 2,634	\$ 2,986	\$ 3,356	\$ 3,746	\$ 4,157	\$ 4,590	\$ 5,045	\$ 5,523	\$ 6,026	\$ 6,554	\$ 7,109			
Gutters Replacement	\$ 2,762	\$ 3,131	\$ 3,520	\$ 3,929	\$ 4,360	\$ 4,813	\$ 5,290	\$ 5,792	\$ 6,319	\$ 6,873	\$ 7,455			
Roof - Fibre Shingle Replacement (1600 - Scheduled in 2022. Quote was \$11,122+ GST)	\$ 16,652	\$ 18,061	\$ 19,541	\$ 21,095	\$ 22,724	\$ 24,433	\$ 26,226	\$ 1,081	\$ 2,228	\$ 3,443	\$ 4,730			
Roof - Fibre Shingle Replacement (1602 - Scheduled in 2023)	\$ 15,337	\$ 16,682	\$ 18,094	\$ 19,576	\$ 21,132	\$ 22,765	\$ 24,477	\$ 26,272	\$ 1,083	\$ 2,232	\$ 3,449			
Roof - Fibre Shingle Replacement (1604 - Scheduled in 2024)	\$ 14,006	\$ 15,281	\$ 16,620	\$ 18,027	\$ 19,504	\$ 21,054	\$ 22,681	\$ 24,387	\$ 26,175	\$ 1,079	\$ 2,223			
05.00 Roofing Depreciation Subtotal :	\$ 51,391	\$ 56,141	\$ 61,131	\$ 66,373	\$ 71,877	\$ 77,655	\$ 83,719	\$ 63,055	\$ 41,831	\$ 20,181	\$ 24,966			
05.00 Roofing Depreciation Subtotal : \$ 51,391   \$ 56,141   \$ 61,131   \$ 66,373   \$ 71,877   \$ 77,655   \$ 83,719   \$ 63,055   \$ 41,831   \$ 20,181   \$ 24,966														
Interior Piping Partial Replacement (1600 Re-piping done in progress at time of inspection. Cost was \$13,500)	\$ 938	\$ 1,160	\$ 1,394	\$ 1,642	\$ 1,904	\$ 2,179	\$ 2,470	\$ 2,777	\$ 3,100	\$ 3,440	\$ 3,797			
			00.00	) Flactwicel	Customs.									
				) Electrical			<b>4</b> —			•				
Electrical System General Upgrades	\$ 2,814	\$ 3,480	\$ 4,183	\$ 4,926	\$ 5,711	\$ 6,538	\$ 7,411	\$ 8,330	\$ 9,299	\$ 10,319	\$ 11,392			
Exterior Lighting (Remaining life for reserve purposes only. Suggest tying it with Building Painting)	\$ 1,351	\$ 1,547	\$ 1,753	\$ 1,970	\$ 2,200	\$ 2,441	\$ 2,695	\$ 2,962	\$ 3,243	\$ 3,538	\$ 3,848			
Yard Lights (Possible switch to LED)	\$ 4,278	\$ 4,640	\$ 5,020	\$ 5,419	\$ 5,837	\$ 6,277	\$ 6,737	\$ 278	\$ 572	\$ 884	\$ 1,215			
09.00 Electrical Systems Depreciation Subtotal :	\$ 8,443	\$ 9,667	\$ 10,956	\$ 12,315	\$ 13,748	\$ 15,256	\$ 16,843	\$ 11,570	\$ 13,114	\$ 14,741	\$ 16,455			
			10.00 Ser	vices/Profe	ssional Fee	es								

Item Description	FY 2041	FY 2042	FY 2043	FY 2044	FY 2045	FY 2046	FY 2047	FY 2048	FY 2049	FY 2050	FY 2051
Depreciation Report Update	\$ 3,572	\$ 5,521	\$ 1,896	\$ 3,908	\$ 6,040	\$ 2,075	\$ 4,276	\$ 6,609	\$ 2,270	\$ 4,678	\$ 7,230
	T		12.00	Site Impro	vements						
Asphalt Crack Filling	\$ 1,900	\$ 391	\$ 807	\$ 1,247	\$ 1,713	\$ 2,207	\$ 455	\$ 937	\$ 1,448	\$ 1,990	\$ 2,563
Asphalt Paving Oil Seal											
Asphalt Paving, 2" Scrape & Peel	\$ 7,462	\$ 9,226	\$ 11,091	\$ 13,061	\$ 15,141	\$ 17,335	\$ 19,648	\$ 22,087	\$ 24,655	\$ 27,359	\$ 30,205
Asphalt Paving, Periodic Partial Patching Allowance	\$ 3,546	\$ 4,176	\$ 4,841	\$ 5,542	\$ 571	\$ 1,177	\$ 1,819	\$ 2,499	\$ 3,219	\$ 3,980	\$ 4,785
Chain Link Fencing (100% Responsible)	\$ 13,149	\$ 339	\$ 698	\$ 1,079	\$ 1,482	\$ 1,909	\$ 2,361	\$ 2,838	\$ 3,342	\$ 3,874	\$ 4,436
Chain Link Fencing (50% Responsible)	\$ 9,571	\$ 247	\$ 508	\$ 785	\$ 1,079	\$ 1,390	\$ 1,718	\$ 2,066	\$ 2,433	\$ 2,820	\$ 3,229
Concrete Curbing	\$ 1,596	\$ 1,973	\$ 2,372	\$ 2,793	\$ 3,238	\$ 3,707	\$ 4,202	\$ 4,724	\$ 5,273	\$ 5,851	\$ 6,460
Concrete Sidewalk Replacement Allowance	\$ 12,692	\$ 13,362	\$ 14,061	\$ 14,791	\$ 15,552	\$ 16,345	\$ 337	\$ 694	\$ 1,073	\$ 1,474	\$ 1,899
Landscaping General Upgrades	\$ 2,345	\$ 2,900	\$ 3,486	\$ 4,105	\$ 4,759	\$ 5,448	\$ 561	\$ 1,157	\$ 1,788	\$ 2,457	\$ 3,164
Paint Parking Lot Lines (Done in 2019)	\$ 750	\$ 1,160	\$ 1,594	\$ 2,053	\$ 423	\$ 872	\$ 1,347	\$ 1,851	\$ 2,384	\$ 491	\$ 1,013
Storage Shed Replacement	\$ 2,345	\$ 2,658	\$ 2,988	\$ 3,335	\$ 3,701	\$ 4,086	\$ 4,491	\$ 4,917	\$ 5,365	\$ 5,835	\$ 6,329
Underground Service Camera Inspection	\$ 4,690	\$ 483	\$ 996	\$ 1,539	\$ 2,115	\$ 2,724	\$ 3,368	\$ 4,049	\$ 4,769	\$ 5,528	\$ 6,329
Underground Services- Water, Sewer & Storm Partial Replacement	\$ 1,876	\$ 2,320	\$ 2,789	\$ 3,284	\$ 3,807	\$ 4,359	\$ 4,940	\$ 5,553	\$ 6,199	\$ 6,879	\$ 7,595
12.00 Site Improvements Depreciation Subtotal :	\$ 61,922	\$ 39,235	\$ 46,231	\$ 53,614	\$ 53,581	\$ 61,559	\$ 45,247	\$ 53,372	\$ 61,948	\$ 68,538	\$ 78,007
Total Depreciation :	\$ 448,372	\$ 335,860	\$ 368,488	\$ 410,706	\$ 447,325	\$ 487,632	\$ 315,833	\$ 292,940	\$ 271,863	\$ 254,716	\$ 300,803

#### VIS954 Model 2 - 2021 Funding Study Modified Cash Flow Analysis

Fiscal Calendar Year	Annual Dues	Annual Interest	Annual Expenses	Net Reserve Funds	% Funded
2021	\$ 12,000	\$ 63	\$ 2,589	\$ 16,631	7.5%
2022	\$ 13,500	\$ 114	\$ 16,647	\$ 13,599	5.7%
2023	\$ 15,000	\$ 102	\$ 12,422	\$ 16,279	6.6%
2024	\$ 16,500	\$ 119	\$ 24,748	\$ 8,150	3.2%
2025	\$ 18,000	\$ 82		\$ 26,232	10.2%
2026	\$ 19,500	\$ 176	\$ 4,204	\$ 41,704	14.8%
2027	\$ 21,000	\$ 257	\$ 4,756	\$ 58,205	19.1%
2028	\$ 22,500	\$ 343		\$ 81,047	24.8%
2029	\$ 24,000	\$ 460	\$ 1,310	\$ 104,198	29.3%
2030	\$ 25,500	\$ 580	\$ 3,854	\$ 126,424	32.8%
2031	\$ 27,000	\$ 694	\$ 84,916	\$ 69,202	16.7%
2032	\$ 28,500	\$ 411	\$ 23,655	\$ 74,458	20.7%
2033	\$ 30,000	\$ 441	\$ 24,162	\$ 80,736	21.9%
2034	\$ 31,500	\$ 476	\$ 26,181	\$ 86,531	22.9%
2035	\$ 33,000	\$ 508	\$ 9,405	\$ 110,635	28.7%
2036	\$ 34,500	\$ 632	\$ 139,732	\$ 6,036	1.5%
2037	\$ 36,000	\$ 113	\$ 1,664	\$ 40,484	13.3%
2038	\$ 37,500	\$ 288		\$ 78,273	23.1%
2039	\$ 39,000	\$ 481	\$ 6,814	\$ 110,940	29.5%
2040	\$ 40,500	\$ 648		\$ 152,088	37.3%
2041	\$ 42,000	\$ 857	\$ 150,770	\$ 44,174	9.9%
2042	\$ 43,500	\$ 321	\$ 7,454	\$ 80,541	24.0%
2043	\$ 45,000	\$ 506		\$ 126,047	34.2%
2044	\$ 46,500	\$ 737	\$ 7,595	\$ 165,689	40.3%
2045	\$ 48,000	\$ 939	\$ 6,040	\$ 208,587	46.6%
2046	\$ 49,500	\$ 1,157	\$ 214,127	\$ 45,117	9.3%
2047	\$ 51,000	\$ 343	\$ 65,549	\$ 30,910	9.8%
2048	\$ 52,500	\$ 275	\$ 64,145	\$ 19,540	6.7%
2049	\$ 54,000	\$ 222	\$ 60,775	\$ 12,987	4.8%
2050	\$ 33,000	\$ 141		\$ 46,127	18.1%
2051	\$ 30,730	\$ 301	\$ 77,158	\$ 0	0.0%
Totals :	\$ 1,020,730	\$ 12,786	\$ 1,040,673		

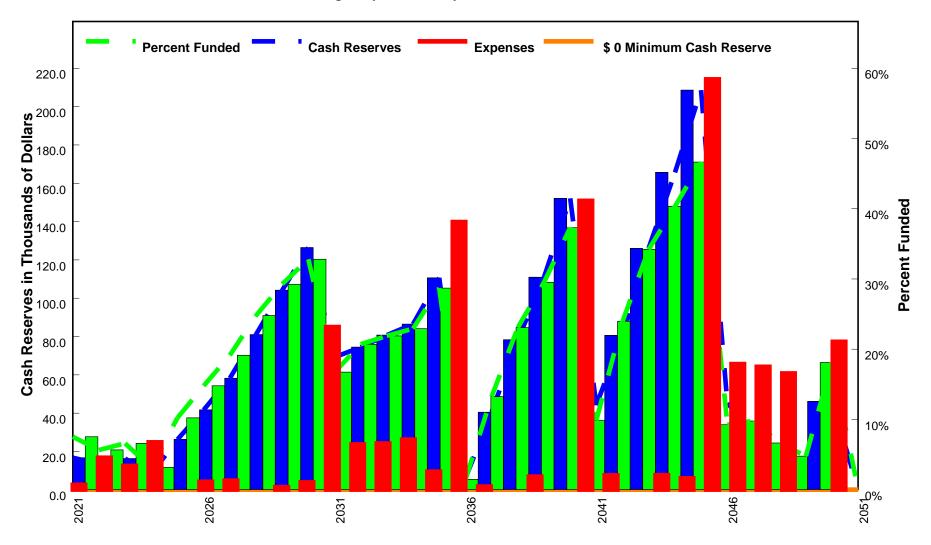
The cash distribution shown in this table applies to repair and replacement cash reserves only.

#### Basis of Funding Study - Modified Cash Flow

Cash reserves have been set to a minimum of \$ 0

Cash Flow has been modified with the forced Fixed Payments.

#### VIS954 Model 2 - 2021 Funding Study Cash Flow by Fiscal Calendar Year - Continued



**Fiscal Calendar Years** 

#### VIS954 Model 2 - 2021 Modified Reserve Dues Summary

#### **Projected Dues by Month and by Fiscal Calendar Year**

	Mombar			y i iscai Galerida		
Fiscal Calendar Year	Member Monthly Operations Payment	Member Monthly Reserve Payment	Member Total Monthly Payment	Member Total Annual Payment	Monthly Reserve Payment	Annual Reserve Payment
2021	NA	\$ 83.33	\$ 83.33	\$ 1,000.00	\$ 1,000	\$ 12,000
2022	NA	\$ 93.75	\$ 93.75	\$ 1,125.00	\$ 1,125	\$ 13,500
2023	NA	\$ 104.17	\$ 104.17	\$ 1,250.00	\$ 1,250	\$ 15,000
2024	NA	\$ 114.58	\$ 114.58	\$ 1,375.00	\$ 1,375	\$ 16,500
2025	NA	\$ 125.00	\$ 125.00	\$ 1,500.00	\$ 1,500	\$ 18,000
2026	NA	\$ 135.42	\$ 135.42	\$ 1,625.00	\$ 1,625	\$ 19,500
2027	NA	\$ 145.83	\$ 145.83	\$ 1,750.00	\$ 1,750	\$ 21,000
2028	NA	\$ 156.25	\$ 156.25	\$ 1,875.00	\$ 1,875	\$ 22,500
2029	NA	\$ 166.67	\$ 166.67	\$ 2,000.00	\$ 2,000	\$ 24,000
2030	NA	\$ 177.08	\$ 177.08	\$ 2,125.00	\$ 2,125	\$ 25,500
2031	NA	\$ 187.50	\$ 187.50	\$ 2,250.00	\$ 2,250	\$ 27,000
2032	NA	\$ 197.92	\$ 197.92	\$ 2,375.00	\$ 2,375	\$ 28,500
2033	NA	\$ 208.33	\$ 208.33	\$ 2,500.00	\$ 2,500	\$ 30,000
2034	NA	\$ 218.75	\$ 218.75	\$ 2,625.00	\$ 2,625	\$ 31,500
2035	NA	\$ 229.17	\$ 229.17	\$ 2,750.00	\$ 2,750	\$ 33,000
2036	NA	\$ 239.58	\$ 239.58	\$ 2,875.00	\$ 2,875	\$ 34,500
2037	NA	\$ 250.00	\$ 250.00	\$ 3,000.00	\$ 3,000	\$ 36,000
2038	NA	\$ 260.42	\$ 260.42	\$ 3,125.00	\$ 3,125	\$ 37,500
2039	NA	\$ 270.83	\$ 270.83	\$ 3,250.00	\$ 3,250	\$ 39,000
2040	NA	\$ 281.25	\$ 281.25	\$ 3,375.00	\$ 3,375	\$ 40,500
2041	NA	\$ 291.67	\$ 291.67	\$ 3,500.00	\$ 3,500	\$ 42,000
2042	NA	\$ 302.08	\$ 302.08	\$ 3,625.00	\$ 3,625	\$ 43,500
2043	NA	\$ 312.50	\$ 312.50	\$ 3,750.00	\$ 3,750	\$ 45,000
2044	NA	\$ 322.92	\$ 322.92	\$ 3,875.00	\$ 3,875	\$ 46,500
2045	NA	\$ 333.33	\$ 333.33	\$ 4,000.00	\$ 4,000	\$ 48,000
2046	NA	\$ 343.75	\$ 343.75	\$ 4,125.00	\$ 4,125	\$ 49,500
2047	NA	\$ 354.17	\$ 354.17	\$ 4,250.00	\$ 4,250	\$ 51,000
2048	NA	\$ 364.58	\$ 364.58	\$ 4,375.00	\$ 4,375	\$ 52,500
2049	NA	\$ 375.00	\$ 375.00	\$ 4,500.00	\$ 4,500	\$ 54,000
2050	NA	\$ 229.17	\$ 229.17	\$ 2,750.00	\$ 2,750	\$ 33,000
2051	NA	\$ 213.40	\$ 213.40	\$ 2,560.83	\$ 2,561	\$ 30,730

Dues Summary has been modified with forced Fixed Payments.

In the context of the Reserve Payment Summary, the "Annual Reserve Payment" corresponds with the "Annual Revenue" in the Cash Flow report.

Number of Payment Months in Fiscal Calendar Year 2021: 12

Number of Years of Constant Payments: 1

No of Dues Paying Members: 12

#### VIS954 Model 2 - 2021 Funding Study - Expenses by Item and by Fiscal Calendar Year

Item Description	FY 2021	FY 2022	FY 2023	FY 2024	FY 2026	FY 2027	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035	FY 2036	FY 2037	FY 2039	FY 2041	FY 2042	FY 2044
				1	1			l .	y : 03.00 Suj						1				
Deck Staining Allowance		\$ 1,062				\$ 1,233				\$ 1,433					\$ 1,664			\$ 1,933	
Deck Vinyl Membrane Replacement (Units 7, 8, 11 & 12. New in 2014-2016)													\$ 9,405						
Exterior Stairs Replacement																			
Wood Deck Replacement (1st Floor)									\$ 20,856										
Wood Deck Replacement (2nd Floor)									\$ 37,541										
Wood Post Periodic Partial Replacement									\$ 1,390								\$ 1,876		
Category Subtotal :		\$ 1,062				\$ 1,233			\$ 59,787	\$ 1,433			\$ 9,405		\$ 1,664		\$ 1,876	\$ 1,933	
							Rese	rve Categor	y : 04.00 Exte	erior Closure	<u> </u>								
Doors - Deck / Patio Doors (Sliding & French. Replaced in the past)																			
Doors - Unit Entry Doors Replacement (Replaced in the past)																			
Doors - Utility Doors Replacement																			
Exterior Wall Unexpected Upgrades / Repairs Partial Allowance																	\$ 112,568		
Paint Exterior Wall (1600 - Painted in 2017)										\$ 19,357									
Paint Exterior Wall (1602 - Painted in 2018. Cost was \$9,300)											\$ 19,946								
Paint Exterior Wall (1604 - Painted in 2019. Cost was \$7,500)												\$ 20,553							
Sealant of Windows, Doors & Weather Stripping									\$ 4,171										
Window Glass 5% Partial Replacement									\$ 2,600										
Window Glass 5% Partial Replacement														\$ 3,020					
Window Glass 10% Partial Replacement																	\$ 7,017		
Window Glass 10% Partial Replacement																			
Window Glass 15% Partial Replacement (Some windows were replaced in the past)																			
Category Subtotal :									\$ 6,771	\$ 19,357	\$ 19,946	\$ 20,553		\$ 3,020			\$ 119,585		

#### VIS954 Model 2 - 2021 Funding Study Expenses by Fiscal Calendar Year - Continued

-		-							_	b Dy I IS				Itiliaca					
Item Description	FY 2021	FY 2022	FY 2023	FY 2024	FY 2026	FY 2027	FY 2029	FY 2030		FY 2032	FY 2033	FY 2034	FY 2035	FY 2036	FY 2037	FY 2039	FY 2041	FY 2042	FY 2044
	-	-	-				ı	Reserve Cate	egory : 05.00	Roofing	-				1				
Attic Vent Pipe Insulation	\$ 1,546																		
Downspout Replacement									\$ 4,880										
Gutters Replacement									\$ 5,118										
Roof - Fibre Shingle Replacement (1600 - Scheduled in 2022. Quote was \$11,122+ GST)		\$ 12,400																	
Roof - Fibre Shingle Replacement (1602 - Scheduled in 2023)			\$ 12,422																
Roof - Fibre Shingle Replacement (1604 - Scheduled in 2024)				\$ 12,376															
Category Subtotal :	\$ 1,546	\$ 12,400	\$ 12,422	\$ 12,376					\$ 9,998										
	Reserve Category : 08.00 Mechanical Systems																		
Interior Piping Partial Replacement (1600 Re-piping done in progress at time of inspection. Cost was \$13,500)														\$ 8,076					
	Reserve Category : 09.00 Electrical Systems																		
Electrical System General Upgrades														\$ 24,227					
Exterior Lighting (Remaining life for reserve purposes only. Suggest tying it with Building Painting)										\$ 2,865									
Yard Lights (Possible switch to LED)		\$ 3,185																	
Category Subtotal :		\$ 3,185								\$ 2,865				\$ 24,227					
							Pasaryo C	ategory : 10	.00 Services/	Professions	l Foos								
Depreciation Report Update				\$ 3,220		\$ 3,522	Neserve C	\$ 3,854	.oo sei vices/	i i oressiona	\$ 4,216			\$ 4,613		\$ 5,047		\$ 5,521	
production roport opeate				Ψ 3,220		ψ 3,022		\$ 5,004			Ψ 1,2.10			ψ 4,010	l	\$ 5,047		\$ 5,02 T	
			-				Reser	ve Category	: 12.00 Site I	mprovemen	ts						-		
Asphalt Crack Filling	\$ 1,043				\$ 1,212				\$ 1,408					\$ 1,635			\$ 1,900		
Asphalt Paving Oil Seal				\$ <i>4</i> ,982															
Asphalt Paving, 2" Scrape & Peel														\$ 64,234					
Asphalt Paving, Periodic Partial Patching Allowance				\$ 3,044								\$ 4,107							\$ 5,542
Chain Link Fencing (100% Responsible)																	\$ 13,149		
Chain Link Fencing (50% Responsible)																	\$ 9,571		
Concrete Curbing			sitial Day											\$ 13,738					

Payments made with Initial Reserves

#### VIS954 Model 2 - 2021 Funding Study Expenses by Fiscal Calendar Year - Continued

Item Description	FY 2021	FY 2022	FY 2023	FY 2024	FY 2026	FY 2027	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035	FY 2036	FY 2037	FY 2039	FY 2041	FY 2042	FY 2044
Concrete Sidewalk Replacement Allowance																			
Landscaping General Upgrades					\$ 2,992									\$ 4,038					
Paint Parking Lot Lines (Done in 2019)				\$ 1,127			\$ 1,310					\$ 1,521				\$ 1,767			\$ 2,053
Storage Shed Replacement									\$ 3,476										
Underground Service Camera Inspection									\$ 3,476								\$ 4,690		
Underground Services- Water, Sewer & Storm Partial Replacement														\$ 16,151					
Category Subtotal :	\$ 1,043			\$ 9,153	\$ 4,204		\$ 1,310		\$ 8,360			\$ 5,628		\$ 99,796		\$ 1,767	\$ 29,310		\$ 7,595
Expense Totals :	\$ 2,589	\$ 16,647	\$ 12,422	\$ 24,748	\$ 4,204	\$ 4,756	\$ 1,310	\$ 3,854	\$ 84,916	\$ 23,655	\$ 24,162	\$ 26,181	\$ 9,405	\$ 139,732	\$ 1,664	\$ 6,814	\$ 150,770	\$ <b>7,454</b>	\$ <b>7,595</b>

#### VIS954 Model 2 - 2021 Funding Study Expenses by Fiscal Calendar Year - Continued

Item Description	FY 2045	FY 2046	FY 2047	FY 2048	FY 2049	FY 2051
	Reserve Ca	ategory : 03.00	) Superstruc	ture		
Deck Staining Allowance			\$ 2,246			
Deck Vinyl Membrane Replacement (Units 7, 8, 11 & 12. New in 2014-2016)						
Exterior Stairs Replacement		\$ 13,076				
Wood Deck Replacement (1st Floor)						\$ 37,974
Wood Deck Replacement (2nd Floor)		\$ 58,842				
Wood Post Periodic Partial Replacement						\$ 2,532
Category Subtotal :		\$ 71,918	\$ 2,246			\$ 40,506
	Danamia Ca	40	Fustanian Cla			
	Reserve Ca	tegory : 04.00	Exterior Cic	sure		
Doors - Deck / Patio Doors (Sliding & French. Replaced in the past)		\$ 76,713				
Doors - Unit Entry Doors Replacement (Replaced in the past)		\$ 23,537				
Doors - Utility Doors Replacement		\$ 3,269				
Exterior Wall Unexpected Upgrades / Repairs Partial Allowance						
Paint Exterior Wall (1600 - Painted in 2017)			\$ 30,341			
Paint Exterior Wall (1602 - Painted in 2018. Cost was \$9,300)				\$ 31,264		
Paint Exterior Wall (1604 - Painted in 2019. Cost was \$7,500)					\$ 32,215	
Sealant of Windows, Doors & Weather Stripping		\$ 6,538				
Window Glass 5% Partial Replacement						
Window Glass 5% Partial Replacement						
Window Glass 10% Partial Replacement						
Window Glass 10% Partial Replacement		\$ 8,151				
Window Glass 15% Partial Replacement (Some windows were replaced in the past)						\$ 14,202
Category Subtotal :		\$ 118,208	\$ 30,341	\$ 31,264	\$ 32,215	\$ 14,202

Payments made with Initial Reserves

## VIS954 Model 2 - 2021 Funding Study Expenses by Fiscal Calendar Year - Continued

						<u>_</u>
Item Description	FY 2045	FY 2046	FY 2047	FY 2048	FY 2049	FY 2051
	Reserv	e Category : 0	5.00 Roofing	1		
Attic Vent Pipe Insulation						
Downspout Replacement						
Gutters Replacement						
Roof - Fibre Shingle Replacement (1600 - Scheduled in 2022. Quote was \$11,122+ GST)			\$ 26,226			
Roof - Fibre Shingle Replacement (1602 - Scheduled in 2023)				\$ 26,272		
Roof - Fibre Shingle Replacement (1604 - Scheduled in 2024)					\$ 26,175	
Category Subtotal :			\$ 26,226	\$ 26,272	\$ 26,175	
R	eserve Cate	gory : 08.00 N	lechanical S	/stems		
Interior Piping Partial Replacement (1600 Re-piping done in progress at time of inspection. Cost was \$13,500)						
	Reserve Cate	egory : 09.00	Electrical Sy	stems		
Electrical System General Upgrades						
Exterior Lighting (Remaining life for reserve purposes only. Suggest tying it with Building Painting)						
Yard Lights (Possible switch to LED)			\$ 6,737			
Category Subtotal :			\$ 6,737			
Rese	rve Categor	y : 10.00 Serv	ices/Profess	ional Fees		
Depreciation Report Update	\$ 6,040	,		\$ 6,609		\$ 7,230
	Pasarva Cate	egory : 12.00	Site Improve	ments		
Asphalt Crack Filling		\$ 2,207	J. S Impi Sve			\$ 2,563
Asphalt Paving Oil Seal	1	. =,=			1	,
Asphalt Paving, 2" Scrape & Peel						
Asphalt Paving, Periodic Partial Patching Allowance						
Chain Link Fencing (100% Responsible)						
Chain Link Fencing (50% Responsible)						
Concrete Curbing						

## VIS954 Model 2 - 2021 Funding Study Expenses by Fiscal Calendar Year - Continued

Item Description	FY 2045	FY 2046	FY 2047	FY 2048	FY 2049	FY 2051
Concrete Sidewalk Replacement Allowance		\$ 16,345				
Landscaping General Upgrades		\$ 5,448				
Paint Parking Lot Lines (Done in 2019)					\$ 2,384	
Storage Shed Replacement						\$ 6,329
Underground Service Camera Inspection						\$ 6,329
Underground Services- Water, Sewer & Storm Partial Replacement						
Category Subtotal :		\$ 24,000			\$ 2,384	\$ 15,221
Expense Totals :	\$ 6,040	\$ 214,127	\$ 65,549	\$ 64,145	\$ 60,775	\$ 77,158

#### October 1, 2021

Year	Category	Item Name	Expense
FY 2021	05.00 Roofing	Attic Vent Pipe Insulation	\$ 1,546
F1 2021	12.00 Site Improvements	Asphalt Crack Filling	\$ 1,043
		FY 2021 Annual Expense	Total = \$ 2,589
	03.00 Superstructure	Deck Staining Allowance	\$ 1,062
FY 2022	05.00 Roofing	Roof - Fibre Shingle Replacement (1600 - Scheduled in 2022. Quote was \$11,122+ GST)	\$ 12,400
	09.00 Electrical Systems	Yard Lights (Possible switch to LED)	\$ 3,185
		FY 2022 Annual Expense T	otal = \$ 16,647
FY 2023	05.00 Roofing	Roof - Fibre Shingle Replacement (1602 - Scheduled in 2023)	\$ 12,422
		Annual Expense T	otal = \$ 12,422
	05.00 Roofing	Roof - Fibre Shingle Replacement (1604 - Scheduled in 2024)	\$ 12,376
	10.00 Services/Professional Fees	Depreciation Report Update	\$ 3,220
FY 2024	12.00 Site Improvements	Asphalt Paving Oil Seal	\$ 4,982
	12.00 Site Improvements	Asphalt Paving, Periodic Partial Patching Allowance	\$ 3,044
	12.00 Site Improvements	Paint Parking Lot Lines (Done in 2019)	\$ 1,127
		12.00 Site Improvements Subtotal = \$ 9,153.00	
		FY 2024 Annual Expense T	otal = \$ 24,749
	12.00 Site Improvements	Asphalt Crack Filling	\$ 1,212
FY 2026	12.00 Site Improvements	Landscaping General Upgrades	\$ 2,992
		12.00 Site Improvements Subtotal = \$ 4,204.00	
		FY 2026 Annual Expense	Total = \$ 4,204
FY 2027	03.00 Superstructure	Deck Staining Allowance	\$ 1,233
F1 2021	10.00 Services/Professional Fees	Depreciation Report Update	\$ 3,522
		FY 2027 Annual Expense	Total = \$ 4,755
FY 2029	12.00 Site Improvements	Paint Parking Lot Lines (Done in 2019)	\$ 1,310
		Annual Expense	Total = \$ 1,310
FY 2030	10.00 Services/Professional Fees	Depreciation Report Update	\$ 3,854
		Annual Expense	Total = \$ 3,854
	03.00 Superstructure	Wood Deck Replacement (1st Floor)	\$ 20,856
	03.00 Superstructure	Wood Deck Replacement (2nd Floor)	\$ 37,541
FY 2031	03.00 Superstructure	Wood Post Periodic Partial Replacement	\$ 1,390
1-1 2031		03.00 Superstructure Subtotal = \$ 59,787.00	
	04.00 Exterior Closure	Sealant of Windows, Doors & Weather Stripping	\$ 4,171
	04.00 Exterior Closure	Window Glass 5% Partial Replacement	\$ 2,600

Year	Category	Item Name	Expense
		04.00 Exterior Closure Subtotal = \$ 6,771.00	
	05.00 Roofing	Downspout Replacement	\$ 4,880
	05.00 Roofing	Gutters Replacement	\$ 5,118
		05.00 Roofing Subtotal = \$ 9,998.00	
	12.00 Site Improvements	Asphalt Crack Filling	\$ 1,408
	12.00 Site Improvements	Storage Shed Replacement	\$ 3,476
	12.00 Site Improvements	Underground Service Camera Inspection	\$ 3,476
		12.00 Site Improvements Subtotal = \$ 8,360.00	
		FY 2031 Annual Expense To	tal = \$ 84,916
	03.00 Superstructure	Deck Staining Allowance	\$ 1,433
FY 2032	04.00 Exterior Closure	Paint Exterior Wall (1600 - Painted in 2017)	\$ 19,357
F1 2032	09.00 Electrical Systems	Exterior Lighting (Remaining life for reserve purposes only. Suggest tying it with Building Painting)	\$ 2,865
		FY 2032 Annual Expense To	tal = \$ 23,655
FY 2033	04.00 Exterior Closure	Paint Exterior Wall (1602 - Painted in 2018. Cost was \$9,300)	\$ 19,946
	10.00 Services/Professional Fees	Depreciation Report Update	\$ 4,216
		FY 2033 Annual Expense To	tal = \$ 24,162
	04.00 Exterior Closure	Paint Exterior Wall (1604 - Painted in 2019. Cost was \$7,500)	\$ 20,553
FY 2034	12.00 Site Improvements	Asphalt Paving, Periodic Partial Patching Allowance	\$ 4,107
	12.00 Site Improvements	Paint Parking Lot Lines (Done in 2019)	\$ 1,521
		12.00 Site Improvements Subtotal = \$ 5,628.00	
		FY 2034 Annual Expense To	tal = \$ 26,181
FY 2035	03.00 Superstructure	Deck Vinyl Membrane Replacement (Units 7, 8, 11 & 12. New in 2014-2016)	\$ 9,405
		Annual Expense T	otal = \$ 9,405
	04.00 Exterior Closure	Window Glass 5% Partial Replacement	\$ 3,020
	08.00 Mechanical Systems	Interior Piping Partial Replacement (1600 Re-piping done in progress at time of inspection. Cost was \$13,500)	\$ 8,076
	09.00 Electrical Systems	Electrical System General Upgrades	\$ 24,227
	10.00 Services/Professional Fees	Depreciation Report Update	\$ 4,613
FY 2036	12.00 Site Improvements	Asphalt Crack Filling	\$ 1,635
	12.00 Site Improvements	Asphalt Paving, 2" Scrape & Peel	\$ 64,234
	12.00 Site Improvements	Concrete Curbing	\$ 13,738
	12.00 Site Improvements	Landscaping General Upgrades	\$ 4,038
	12.00 Site Improvements	Underground Services- Water, Sewer & Storm Partial Replacement	\$ 16,151
		12.00 Site Improvements Subtotal = \$ 99,796.00	

**FY 2036 Annual Expense Total = \$ 139,732** 

Year	•	Item Name	Evnono
<b>Year</b> FY 2037	Category 03.00 Superstructure		<b>Expense</b> \$ 1,664
F1 2037	03.00 Superstructure	Deck Staining Allowance  Annual Expense	-
	10.00 Services/Professional Fees	Depreciation Report Update	\$ 5,047
FY 2039		·	
	12.00 Site Improvements	Paint Parking Lot Lines (Done in 2019)  FY 2039 Annual Expense	1,767 \$ Total = \$ 6.814
	_		* *,**
	03.00 Superstructure	Wood Post Periodic Partial Replacement	\$ 1,876
	04.00 Exterior Closure	Exterior Wall Unexpected Upgrades / Repairs Partial Allowance	\$ 112,568
	04.00 Exterior Closure	Window Glass 10% Partial Replacement	\$ 7,017
EV 2044		04.00 Exterior Closure Subtotal = \$ 119,585.00	
FY 2041	12.00 Site Improvements	Asphalt Crack Filling	\$ 1,900
	12.00 Site Improvements	Chain Link Fencing (100% Responsible)	\$ 13,149
	12.00 Site Improvements	Chain Link Fencing (50% Responsible)	\$ 9,57
	12.00 Site Improvements	Underground Service Camera Inspection	\$ 4,690
		12.00 Site Improvements Subtotal = \$ 29,310.00	
		FY 2041 Annual Expense To	tal = \$ 150,77
	03.00 Superstructure	Deck Staining Allowance	\$ 1,93
FY 2042	10.00 Services/Professional Fees	Depreciation Report Update	\$ 5,52
		FY 2042 Annual Expense	Total = \$ 7,45
	_ 12.00 Site Improvements	Asphalt Paving, Periodic Partial Patching Allowance	\$ 5,542
FY 2044	12.00 Site Improvements	Paint Parking Lot Lines (Done in 2019)	\$ 2,053
		12.00 Site Improvements Subtotal = \$ 7,595.00	
		FY 2044 Annual Expense	Total = \$ 7,59
FY 2045	10.00 Services/Professional Fees	Depreciation Report Update	\$ 6,040
		Annual Expense	Total = \$ 6,040
	_ 03.00 Superstructure	Exterior Stairs Replacement	\$ 13,07
	03.00 Superstructure	Wood Deck Replacement (2nd Floor)	\$ 58,842
		03.00 Superstructure Subtotal = \$ 71,918.00	
	04.00 Exterior Closure	Doors - Deck / Patio Doors (Sliding & French. Replaced in the past)	\$ 76,713
	04.00 Exterior Closure	Doors - Unit Entry Doors Replacement (Replaced in the past)	\$ 23,537
EV 2046	04.00 Exterior Closure	Doors - Utility Doors Replacement	\$ 3,26
FY 2046	04.00 Exterior Closure	Sealant of Windows, Doors & Weather Stripping	\$ 6,538
	04.00 Exterior Closure	Window Glass 10% Partial Replacement	\$ 8,15°
		04.00 Exterior Closure Subtotal = \$ 118,208.00	
	12.00 Site Improvements	Asphalt Crack Filling	\$ 2,207
	12.00 Site Improvements	Concrete Sidewalk Replacement Allowance	\$ 16,345
	12.00 Site Improvements	Landscaping General Upgrades	\$ 5,448

Year	Category	Item Name	Expense
		FY 2046 Annual Expense Tot	al = \$ 214,126
	03.00 Superstructure	Deck Staining Allowance	\$ 2,246
	04.00 Exterior Closure	Paint Exterior Wall (1600 - Painted in 2017)	\$ 30,341
FY 2047	05.00 Roofing	Roof - Fibre Shingle Replacement (1600 - Scheduled in 2022. Quote was \$11,122+ GST)	\$ 26,226
	09.00 Electrical Systems	Yard Lights (Possible switch to LED)	\$ 6,737
		FY 2047 Annual Expense To	otal = \$ 65,550
	04.00 Exterior Closure	Paint Exterior Wall (1602 - Painted in 2018. Cost was \$9,300)	\$ 31,264
FY 2048	05.00 Roofing	Roof - Fibre Shingle Replacement (1602 - Scheduled in 2023)	\$ 26,272
	10.00 Services/Professional Fees	Depreciation Report Update	\$ 6,609
		FY 2048 Annual Expense To	otal = \$ 64,145
	04.00 Exterior Closure	Paint Exterior Wall (1604 - Painted in 2019. Cost was \$7,500)	\$ 32,215
FY 2049	05.00 Roofing	Roof - Fibre Shingle Replacement (1604 - Scheduled in 2024)	\$ 26,175
	12.00 Site Improvements	Paint Parking Lot Lines (Done in 2019)	\$ 2,384
		FY 2049 Annual Expense To	otal = \$ 60,774
	03.00 Superstructure	Wood Deck Replacement (1st Floor)	\$ 37,974
	03.00 Superstructure	Wood Post Periodic Partial Replacement	\$ 2,532
		03.00 Superstructure Subtotal = \$ 40,506.00	
	04.00 Exterior Closure	Window Glass 15% Partial Replacement (Some windows were replaced in the past)	\$ 14,202
FY 2051	10.00 Services/Professional Fees	Depreciation Report Update	\$ 7,230
	12.00 Site Improvements	Asphalt Crack Filling	\$ 2,563
	12.00 Site Improvements	Storage Shed Replacement	\$ 6,329
	12.00 Site Improvements	Underground Service Camera Inspection	\$ 6,329
		12.00 Site Improvements Subtotal = \$ 15,221.00	

FY 2051 Annual Expense Total = \$ 77,159

# Model No. 3

# **Depreciation Report Analysis**

Funding based on contribution of \$20,000 with \$1,000 increases thereafter until 2047, then reduced.

# Model Recommended by Pacific Rim Appraisals Ltd. for VIS954

#### **Table of Contents**

<b>Pages</b>	Subject
1	 Table of Contents
2 to 4	 Reserve Item Summary
5 to 9	 Reserve Item Listing
10 to 12	 <b>Present Cost Report</b>
13 to 21	 Depreciation Report
22 to 23	 Cash Flow
24	 <b>Dues Summary</b>
25 to 30	 <b>Expense Report</b>
31 to 34	 <b>Expense Summary</b>

## VIS954 Model 3 - 2021 Reserve Study Expense Item Summary

Reserve Items	Current Cost When New	Estimated Remaining Life	Expected Life When New	First Replacement Cost	Raw Annual Payment	Repeating Item?
			erstructure			
Deck Staining Allowance	\$ 1,000	1 Years	5 Year	\$ 1,062	\$ 528	Yes
Deck Vinyl Membrane Replacement (Units 7, 8, 11 & 12. New in 2014- 2016)	\$ 6,000	14 Years	20 Years	\$ 9,405	\$ 604	Yes
Exterior Stairs Replacement	\$ 6,000	25 Years	50 Years	\$ 13,076	\$ 471	Yes
Wood Deck Replacement (1st Floor)	\$ 15,000	10 Years	20 Years	\$ 20,856	\$ 1,845	Yes
Wood Deck Replacement (2nd Floor)	\$ 27,000	10 Years	15 Years	\$ 37,541	\$ 3,321	Yes
Wood Post Periodic Partial Replacement	\$ 1,000	10 Years	10 Years	\$ 1,390	\$ 123	Yes
		04.00 Exte	rior Closure			
Doors - Deck / Patio Doors (Sliding & French. Replaced in the past)	\$ 35,200	25 Years	40 Years	\$ 76,713	\$ 2,763	Yes
Doors - Unit Entry Doors Replacement (Replaced in the past)	\$ 10,800	25 Years	40 Years	\$ 23,537	\$ 848	Yes
Doors - Utility Doors Replacement	\$ 1,500	25 Years	50 Years	\$ 3,269	\$ 118	Yes
Exterior Wall Unexpected Upgrades / Repairs Partial Allowance	\$ 60,000	20 Years	50 Years	\$ 112,568	\$ 5,085	Yes
Paint Exterior Wall (1600 - Painted in 2017)	\$ 13,511	11 Years	15 Years	\$ 19,357	\$ 1,566	Yes
Paint Exterior Wall (1602 - Painted in 2018. Cost was \$9,300)	\$ 13,511	12 Years	15 Years	\$ 19,946	\$ 1,485	Yes
Paint Exterior Wall (1604 - Painted in 2019. Cost was \$7,500)	\$ 13,511	13 Years	15 Years	\$ 20,553	\$ 1,418	Yes
Sealant of Windows, Doors & Weather Stripping	\$ 3,000	10 Years	15 Years	\$ 4,171	\$ 369	Yes
Window Glass 5% Partial Replacement	\$ 1,870	10 Years	35 Years	\$ 2,600	\$ 230	Yes
Window Glass 5% Partial Replacement	\$ 1,870	15 Years	35 Years	\$ 3,020	\$ 181	Yes
Window Glass 10% Partial Replacement	\$ 3,740	20 Years	35 Years	\$ 7,017	\$ 317	Yes
Window Glass 10% Partial Replacement	\$ 3,740	25 Years	35 Years	\$ 8,151	\$ 294	Yes
Window Glass 15% Partial Replacement (Some windows were replaced in the past)	\$ 5,610	30 Years	35 Years	\$ 14,202	\$ 424	Yes
		05.00	Roofing			
Attic Vent Pipe Insulation	\$ 1,500	0 Years	50 Years	\$ 1,546	\$ 1,542	No
Downspout Replacement	\$ 3,510	10 Years	25 Years	\$ 4,880	\$ 432	Yes

VIS954 Model 3 - 2021 Funding Study Expense Item Summary - Continued

Reserve Items	Current Estimated Cost Remaining When New Life		Expected Life When New	First Replacement Cost	Raw Annual Payment	Repeating Item?
Gutters Replacement	\$ 3,681	10 Years	25 Years	\$ 5,118	\$ 453	Yes
Roof - Fibre Shingle Replacement (1600 - Scheduled in 2022. Quote was \$11,122+ GST)	\$ 11,678	1 Years	25 Year	\$ 12,400	\$ 6,170	Yes
Roof - Fibre Shingle Replacement (1602 - Scheduled in 2023)	\$ 11,354	2 Years	25 Years	\$ 12,422	\$ 4,110	Yes
Roof - Fibre Shingle Replacement (1604 - Scheduled in 2024)	\$ 10,978	3 Years	25 Years	\$ 12,376	\$ 3,064	Yes
		08.00 Mecha	nical Systems	<b>3</b>		
Interior Piping Partial Replacement (1600 Repiping done in progress at time of inspection. Cost was \$13,500)	\$ 5,000	15 Years	50 Years	\$ 8,076	\$ 485	Yes
		09.00 Electi	rical Systems			
Electrical System General Upgrades	\$ 15,000	15 Years	50 Years	\$ 24,227	\$ 1,455	Yes
Exterior Lighting (Remaining life for reserve purposes only. Suggest tying it with Building Painting)	\$ 2,000	11 Years	25 Years	\$ 2,865	\$ 232	Yes
Yard Lights (Possible switch to LED)	\$ 3,000	1 Years	25 Year	\$ 3,185	\$ 1,585	Yes
		10.00 Services/	Professional F	ees		
Depreciation Report Update	\$ 2,856	3 Years	3 Years	\$ 3,220	\$ 797	Yes
		12.00 Site II	mprovements			
Asphalt Crack Filling	\$ 1,013	0 Years	5 Years	\$ 1,043	\$ 1,041	Yes
Asphalt Paving Oil Seal	\$ 4,419	3 Years	15 Years	\$ 4,982	\$ 1,233	No
Asphalt Paving, 2" Scrape & Peel	\$ 39,771	15 Years	50 Years	\$ 64,234	\$ 3,857	Yes
Asphalt Paving, Periodic Partial Patching Allowance	\$ 2,700	3 Years	10 Years	\$ 3,044	\$ 754	Yes
Chain Link Fencing (100% Responsible)	\$ 7,009	20 Years	40 Years	\$ 13,149	\$ 594	Yes
Chain Link Fencing (50% Responsible)	\$ 5,101	20 Years	40 Years	\$ 9,571	\$ 432	Yes
Concrete Curbing	\$ 8,506	15 Years	50 Years	\$ 13,738	\$ 825	Yes
Concrete Sidewalk Replacement Allowance	\$ 7,500	25 Years	50 Years	\$ 16,345	\$ 589	Yes
Landscaping General Upgrades	\$ 2,500	5 Years	10 Years	\$ 2,992	\$ 491	Yes
Paint Parking Lot Lines (Done in 2019)	\$ 1,000	3 Years	5 Years	\$ 1,127	\$ 279	Yes

VIS954 Model 3 - 2021 Funding Study Expense Item Summary - Continued

			and the second s	and the second s		and the second s
Reserve Items	Current Cost When New	Estimated Remaining Life	Expected Life When New	First Replacement Cost	Raw Annual Payment	Repeating Item?
Storage Shed Replacement	\$ 2,500	10 Years	20 Years	\$ 3,476	\$ 307	Yes
Underground Service Camera Inspection	\$ 2,500	10 Years	10 Years	\$ 3,476	\$ 307	Yes
Underground Services- Water, Sewer & Storm Partial Replacement	\$ 10,000	15 Years	50 Years	\$ 16,151	\$ 970	Yes

Raw Annual Payments do not include earned interest, tax adjustments or salvage.

Months Remaining in Fiscal Calendar Year 2021: 12

Expected annual inflation: 3.00% Interest earned on reserve funds: 0.50%

Initial Reserve: \$7,157

## VIS954 Model 3 - 2021 Reserve Study Expense Item Listing

Reserve Items	Unit Cost	No Units	Current Cost When New	Estimated Remaining Life	Expected Life When New	Fiscal Calendar Year	Estimated Future Cost	Raw Annual Payment
			03.00	Superstructu	ıre			
				1 Year		2022	\$ 1,062	\$ 528.34
						2027	\$ 1,233	\$ 243.65
						2032	\$ 1,433	\$ 283.03
Deck Staining Allowance	\$ 1,000 ea	1	\$ 1,000	5.4	5 Years	2037	\$ 1,664	\$ 328.77
Allowarice				5 Year		2042	\$ 1,933	\$ 381.91
						2047	\$ 2,246	\$ 443.63
						2052	\$ 2,609	\$ 515.33
Deck Vinyl Membrane Replacement				14 Years		2035	\$ 9,405	\$ 603.89
(Units 7, 8, 11 & 12. New in 2014-2016)	\$ 1,500 ea	4	\$ 6,000	20 Years	20 Years	2055	\$ 17,123	\$ 814.26
Exterior Stairs	<b>#</b> 0 000	_	<b>#</b> 0 000	25 Years	50.)/	2046	\$ 13,076	\$ 471.05
Replacement	\$ 3,000 ea	2	\$ 6,000	50 Years	50 Years	2096	\$ 58,493	\$ 1,029.96
Wood Deck				10 Years		2031	\$ 20,856	\$ 1,844.73
Replacement (1st Floor)	\$ 2,500 ea	6	\$ 15,000	20 Years	20 Years	2051	\$ 37,974	\$ 1,805.72
, ,				10 Years		2031	\$ 37,541	\$ 3,320.51
Wood Deck Replacement	\$ 4,500 ea	6	\$ 27,000	70 70070	15 Years	2046	\$ 58,842	\$ 3,778.38
(2nd Floor)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		. ,	15 Years		2061	\$ 92,232	\$ 5,922.35
Mand Doot						2031	\$ 1,390	\$ 122.98
Wood Post Periodic Partial	\$ 1,000 ea	1	\$ 1,000	10 Years	10 Years	2041	\$ 1,876	\$ 183.00
Replacement	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		, , , , , , , ,			2051	\$ 2,532	\$ 246.93
		1		I.				· · · · · · · · · · · · · · · · · · ·
			04.00	Exterior Clos	ure			
Doors - Deck / Patio Doors (Sliding &	\$ 2,200 ea	16	\$ 35,200	25 Years	40 Years	2046	\$ 76,713	\$ 2,763.49
French. Replaced in the past)	, ,		. ,	40 Years		2086	\$ 254,315	\$ 5,744.59
Doors - Unit Entry Doors Replacement	\$ 900 ea	12	\$ 10,800	25 Years	40 Years	2046	\$ 23,537	\$ 847.89
(Replaced in the past)	,		, ,,,,,,,,,	40 Years		2086	\$ 78,029	\$ 1,762.55
Doors - Utility Doors	\$ 500 ea	3	\$ 1,500	25 Years	50 Years	2046	\$ 3,269	\$ 117.76
Replacement	φ 300 <del>e</del> a		φι,σου	50 Years	JU TEATS	2096	\$ 14,623	\$ 257.49
Exterior Wall Unexpected Upgrades /	\$ 5,000 ea	12	\$ 60,000	20 Years	50 Years	2041	\$ 112,568	\$ 5,085.00
Repairs Partial Allowance				50 Years		2091	\$ 503,552	\$ 8,866.64
Paint Exterior				11 Years		2032	\$ 19,357	\$ 1,565.54
Wall (1600 -	\$ 3.75 / ft²	3603 ft²	\$ 13,511	15 Years	15 Years	2047	\$ 30,341	\$ 1,948.27
Painted in 2017)				10 10010		2062	\$ <i>47,55</i> 8	\$ 3,053.79

VIS954 Model 3 - 2021 Reserve Study Expense Item Listing - Continued

			Current	Estimated	Expected	Fiscal	Estimated	Raw
Reserve Items	Unit Cost	No Units	Cost When New	Remaining Life	Life When New	Calendar Year	Future Cost	Annual Payment
Paint Exterior				12 Years		2033	\$ 19,946	\$ 1,485.31
Wall (1602 - Painted in	\$ 3.75 / ft²	3603 ft²	\$ 13,511	15 Years	15 Years	2048	\$ 31,264	\$ 2,007.53
2018. Cost was \$9,300)				15 fears		2063	\$ 49,005	\$ 3,146.67
Paint Exterior Wall (1604 -				13 Years		2034	\$ 20,553	\$ 1,417.58
Painted in	\$ 3.75 / ft²	3603 ft²	\$ 13,511	15 Years	15 Years	2049	\$ 32,215	\$ 2,068.59
2019. Cost was \$7,500)				10 Tears		2064	\$ 50,495	\$ 3,242.38
Sealant of Windows,				10 Years		2031	\$ 4,171	\$ 368.94
Doors &	\$ 250 ea	12	\$ 3,000	15 Years	15 Years	2046	\$ 6,538	\$ 419.82
Weather Stripping				15 Tears		2061	\$ 10,248	\$ 658.04
Window Glass 5% Partial	\$ 55.00 / ft²	34 ft²	\$ 1,870	10 Years	35 Years	2031	\$ 2,600	\$ 229.98
Replacement	φ 55.00 / 11-	3411	Ψ 1,070	35 Years	33 Tears	2066	\$ 7,420	\$ 194.04
Window Glass 5% Partial	\$ 55.00 / ft²	34 ft²	\$ 1,870	15 Years	35 Years	2036	\$ 3,020	\$ 181.35
Replacement	Ψ σσ.σσ / π	0771	Ψ 1,070	35 Years	00 70070	2071	\$ 8,620	\$ 225.40
Window Glass 10% Partial	\$ 55.00 / ft²	68 ft²	\$ 3,740	20 Years	35 Years	2041	\$ 7,017	\$ 316.97
Replacement	, , , , , , ,			35 Years		2076	\$ 20,025	\$ 523.66
Window Glass 10% Partial	\$ 55.00 / ft²	68 ft²	\$ 3,740	25 Years	35 Years	2046	\$ 8,151	\$ 293.62
Replacement	•			35 Years		2081	\$ 23,262	\$ 608.30
Window Glass 15% Partial Replacement (Some windows were replaced in the past)	\$ 55.00 / ft²	102 ft²	\$ 5,610	30 Years	35 Years	2051	\$ 14,202	\$ <b>4</b> 23.64
			0:	5.00 Roofing				
Attic Vent Pipe Insulation	\$ 250 ea	6	\$ 1,500	0 Years	50 Years	2021	\$ 1,546	\$ 1,542.09
Downspout	\$ 9.00 / If	390 lf	\$ 3,510	10 Years	25 Years	2031	\$ 4,880	\$ 431.67
Replacement	Ψ 0.00 / 11	000 "	Ψ 0,0 10	25 Years	20 70070	2056	\$ 10,322	\$ 387.69
Gutters Replacement	\$ 9.00 / If	409 If	\$ 3,681	10 Years 25 Years	25 Years	2031 2056	\$ 5,118 \$ 10,825	\$ 452.70 \$ 406.58
Roof - Fibre Shingle Replacement				1 Year		2022	\$ 12,400	\$ 6,170.18
(1600 - Scheduled in 2022. Quote was \$11,122+	\$ 4.27 / ft²	2735 ft²	\$ 11,678	25 Year	25 Years	2047 2072	\$ 26,226 \$ 55,468	\$ 985.04 \$ 2,083.38
GST)  Roof - Fibre Shingle	\$ 4.27 / ft²	2659 ft²	\$ 11,354	2 Years	25 Years	2023	\$ 12,422	\$ 4,110.48

VIS954 Model 3 - 2021 Reserve Study Expense Item Listing - Continued

Reserve Items	Unit Cost	No Units	Current Cost When New	Estimated Remaining Life	Expected Life When New	Fiscal Calendar Year	Estimated Future Cost	Raw Annual Payment
Roof - Fibre Shingle	\$ 4.27 / ft²	2659 ft²	\$ 11,354	25 Years	25 Years	2048	\$ 26,272	\$ 986.80
Replacement (1602 -	ψ 4.27 / π	2000 11	Ψ 11,504	20 70073	20 700/3	2073	\$ 55,566	\$ 2,087.10
Roof - Fibre Shingle				3 Years		2024	\$ 12,376	\$ 3,063.81
Replacement (1604 -	\$ 4.27 / ft²	2571 ft²	\$ 10,978	25 Years	25 Years	2049	\$ 26,175	\$ 983.16
Scheduled in 2024)				20 70070		2074	\$ 55,362	\$ 2,079.41
			08.00 M	echanical Sys	tems			
Interior Piping Partial Replacement (1600 Re-piping	<b>A</b>	,	4	15 Years		2036	\$ 8,076	\$ <b>4</b> 84.91
done in progress at time of inspection. Cost was \$13,500)	\$ 5,000 ea	1	\$ 5,000	50 Years	50 Years	2086	\$ 36,124	\$ 636.09
			09.00 E	lectrical Syst	ems			
Electrical				15 Years		2036	\$ 24,227	\$ 1,454.72
System General Upgrades	\$ 15,000 ea	1	\$ 15,000	50 Years	50 Years	2086	\$ 108,373	\$ 1,908.25
Exterior Lighting (Remaining life for reserve purposes only. Suggest tying it	\$ 125 ea	16	\$ 2,000	11 Years	25 Years	2032	\$ 2,865	\$ 231.74
with Building Painting)				25 Years		2057	\$ 6,060	\$ 227.63
Yard Lights				1 Year		2022	\$ 3,185	\$ 1,585.02
(Possible switch to LED)	\$ 500 ea	6	\$ 3,000	25 Year	25 Years	2047	\$ 6,737	\$ 253.04
10 LLD)						2072	\$ 14,249	\$ 535.19
			10.00 Servi	ces/Professio	nal Fees			
						2024	\$ 3,220	\$ 797.06
						2027	\$ 3,522	\$ 1,165.61
						2030	\$ 3,854	\$ 1,275.24
						2033	\$ 4,216	\$ 1,395.18
Depreciation	\$ 2,856 ea	1	\$ 2,856	3 Years	3 Years	2036	\$ 4,613	\$ 1,526.40
Report Update	φ 2,000 td	'	φ 2,000	3 i eais	उ <i>।</i> एवा ४	2039	\$ 5,047	\$ 1,669.96
						2042	\$ 5,521	\$ 1,827.02
						2045	\$ 6,040	\$ 1,998.85
						2048	\$ 6,609	\$ 2,186.85
						2051	\$ 7,230	\$ 2,392.53

VIS954 Model 3 - 2021 Reserve Study Expense Item Listing - Continued

Reserve Items	Unit Cost	No Units	Current Cost When New	Estimated Remaining Life	Expected Life When New	Fiscal Calendar Year	Estimated Future Cost	Raw Annual Payment
			12.00 S	Site Improvem	ents			
				0 Years		2021	\$ 1,043	\$ 1,040.91
						2026	\$ 1,212	\$ 239.42
						2031	\$ 1,408	\$ 278.11
Asphalt Crack Filling	\$ 1.50 / If	675 If	\$ 1,013	F. V	5 Years	2036	\$ 1,635	\$ 323.06
i iiiiig				5 Years		2041	\$ 1,900	\$ 375.27
						2046	\$ 2,207	\$ 435.92
						2051	\$ 2,563	\$ 506.37
Asphalt Paving Oil Seal	\$ 0.50 / ft²	8838 ft²	\$ 4,419	3 Years	15 Years	2024	\$ 4,982	\$ 1,233.26
Asphalt Paving,	<b>4.50</b> /60	0000 60	0.00 774	15 Years	50.14	2036	\$ 64,234	\$ 3,857.04
2" Scrape & Peel	\$ 4.50 / ft <sup>2</sup>	8838 ft²	\$ 39,771	50 Years	50 Years	2086	\$ 287,340	\$ 5,059.55
				3 Years		2024	\$ 3,044	\$ 753.52
Asphalt Paving, Periodic Partial						2034	\$ 4,107	\$ 400.62
Patching	\$ 4.50 / ft²	600 ft <sup>2</sup>	\$ 2,700	10 Years	10 Years	2044	\$ 5,542	\$ 540.57
Allowance						2054	\$ 7,478	\$ 729.43
Chain Link Fencing (100%	\$ 32.75 / If	214 lf	\$ 7,009	20 Years	40 Years	2041	\$ 13,149	\$ 593.97
Responsible)	φ σΞ		Ψ 1,000	40 Years	70 700.0	2081	\$ <i>4</i> 3,591	\$ 984.64
Chain Link Fencing (50%	\$ 16.35 / If	312 If	\$ 5,101	20 Years	40 Years	2041	\$ 9,571	\$ 432.33
Responsible)				40 Years		2081	\$ 31,728	\$ 716.68
Concrete	\$ 15.55 / If	547 If	\$ 8,506	15 Years	50 Years	2036	\$ 13,738	\$ 824.91
Curbing				50 Years		2086	\$ 61,454	\$ 1,082.09
Concrete Sidewalk Replacement	\$ 7,500 ea	1	\$ 7,500	25 Years	50 Years	2046	\$ 16,345	\$ 588.81
Allowance				50 Years		2096	\$ 73,117	\$ 1,287. <i>4</i> 5
				5 Years		2026	\$ 2,992	\$ 491.39
Landscaping General	\$ 2,500 ea	1	\$ 2,500		10 Years	2036	\$ <i>4,038</i>	\$ 393.85
Upgrades	Ψ 2,000 ca	,	φ 2,000	10 Years	10 rears	2046	\$ <i>5,44</i> 8	\$ <b>531.44</b>
						2056	\$ 7,352	\$ 717.11
				3 Years		2024	\$ 1,127	\$ 279.08
						2029	\$ 1,310	\$ 258.70
Paint Parking						2034	\$ 1,521	\$ 300.51
Lot Lines (Done	\$ 1,000 ea	1	\$ 1,000	5 Years	5 Years	2039	\$ 1,767	\$ 349.08
in 2019)				0		2044	\$ 2,053	\$ 405.49
						2049	\$ 2,384	\$ 471.03
						2054	\$ 2,770	\$ 547.15
Storage Shed	\$ 2,500 ea	1	\$ 2,500	10 Years	20 Years	2031	\$ 3,476	\$ 307.45
Replacement				20 Years		2051	\$ 6,329	\$ 300.95
Underground Service Camera	\$ 2,500 ea	1	\$ 2,500	10 Years	10 Years	2031	\$ 3,476	\$ 307.45
SSI VICE Gairiera	*		•			2041	\$ <b>4</b> ,690	\$ <b>457.5</b> 0

VIS954 Model 3 - 2021 Reserve Study Expense Item Listing - Continued

Reserve Items	Unit Cost	No Units	Current Cost When New	Estimated Remaining Life	Expected Life When New	Fiscal Calendar Year	Estimated Future Cost	Raw Annual Payment
Underground	\$ 2,500 ea	1	\$ 2,500	10 Years	10 Years	2051	\$ 6,329	\$ 617.33
Underground Services- Water, Sewer &	\$ 200 / If	50 lf	\$ 10.000	15 Years	50 Years	2036	\$ 16,151	\$ 969.81
Storm Partial Replacement	φ 200 / 11	30 II	φ 10,000	50 Years	JU TEATS	2086	\$ 72,249	\$ 1,272.17

Raw Annual Payments do not include earned interest, tax adjustments or payments made with inital reserves.

Months Remaining in Fiscal Calendar Year 2021: 12

Expected annual inflation: 3.00% Interest earned on reserve funds: 0.50% Initial Reserve: \$7,157

## **Present Costs**

Category	Item Name	No Units	Unit Cost	Present Cost	Net Present Value
	Deck Staining Allowance	1	\$ 1,000.00 ea	\$ 1,000.00	\$ 200.00
	Deck Vinyl Membrane Replacement (Units 7, 8, 11 & 12. New in 2014-2016)	4	\$ 1,500.00 ea	\$ 6,000.00	\$ 4,200.00
03.00	Exterior Stairs Replacement	2	\$ 3,000.00 ea	\$ 6,000.00	\$ 3,000.00
Superstructure	Wood Deck Replacement (1st Floor)	6	\$ 2,500.00 ea	\$ 15,000.00	\$ 7,500.00
	Wood Deck Replacement (2nd Floor)	6	\$ 4,500.00 ea	\$ 27,000.00	\$ 18,000.00
	Wood Post Periodic Partial Replacement	1	\$ 1,000.00 ea	\$ 1,000.00	\$ 1,000.00
	03.0	00 Superstruc	ture Sub Total =	\$ 56,000.00	\$ 33,900.00
	Doors - Deck / Patio Doors (Sliding & French. Replaced in the past)	16	\$ 2,200.00 ea	\$ 35,200.00	\$ 22,000.00
	Doors - Unit Entry Doors Replacement (Replaced in the past)	12	\$ 900.00 ea	\$ 10,800.00	\$ 6,750.00
	Doors - Utility Doors Replacement	3	\$ 500.00 ea	\$ 1,500.00	\$ 750.00
	Exterior Wall Unexpected Upgrades / Repairs Partial Allowance	12	\$ 5,000.00 ea	\$ 60,000.00	\$ 24,000.00
	Paint Exterior Wall (1600 - Painted in 2017)	3603 ft <sup>2</sup>	\$ 3.75 / ft <sup>2</sup>	\$ 13,511.25	\$ 9,908.25
04.00 Exterior	Paint Exterior Wall (1602 - Painted in 2018. Cost was \$9,300)	3603 ft²	\$ 3.75 / ft <sup>2</sup>	\$ 13,511.25	\$ 10,809.00
Closure	Paint Exterior Wall (1604 - Painted in 2019. Cost was \$7,500)	3603 ft²	\$ 3.75 / ft²	\$ 13,511.25	\$ 11,709.75
	Sealant of Windows, Doors & Weather Stripping	12	\$ 250.00 ea	\$ 3,000.00	\$ 2,000.00
	Window Glass 5% Partial Replacement	34 ft²	\$ 55.00 / ft <sup>2</sup>	\$ 1,870.00	\$ 534.28
	Window Glass 5% Partial Replacement	34 ft²	\$ 55.00 / ft <sup>2</sup>	\$ 1,870.00	\$ 801.43
	Window Glass 10% Partial Replacement	68 ft²	\$ 55.00 / ft <sup>2</sup>	\$ 3,740.00	\$ 2,137.14
	Window Glass 10% Partial Replacement	68 ft²	\$ 55.00 / ft²	\$ 3,740.00	\$ 2,671.43
	Window Glass 15% Partial Replacement (Some windows were replaced in the past)	102 ft²	\$ 55.00 / ft²	\$ 5,610.00	\$ 4,808.57
	04.00	Exterior Clos	sure Sub Total =	\$ 167,863.75	\$ 98,879.86
	Attic Vent Pipe Insulation	6	\$ 250.00 ea	\$ 1,500.00	\$ 0.00
05.00 Roofing	Downspout Replacement	390 lf	\$ 9.00 / If	\$ 3,510.00	\$ 1,404.00
J	Gutters Replacement	409 lf	\$ 9.00 / If	\$ 3,681.00	\$ 1,472.40

## Present Costs - Continued

Category	Item Name	No Units	Unit Cost	Present Cost	Net Present Value
05.00 Roofing	Roof - Fibre Shingle Replacement (1600 - Scheduled in 2022. Quote was \$11,122+ GST)	2735 ft²	\$ 4.27 / ft²	\$ 11,678.45	\$ 467.14
	Roof - Fibre Shingle Replacement (1602 - Scheduled in 2023)	2659 ft <sup>2</sup>	\$ 4.27 / ft <sup>2</sup>	\$ 11,353.93	\$ 908.31
	Roof - Fibre Shingle Replacement (1604 - Scheduled in 2024)	2571 ft²	\$ 4.27 / ft <sup>2</sup>	\$ 10,978.17	\$ 1,317.38
		05.00 Roo	ofing Sub Total =	\$ 42,701.55	\$ 5,569.23
08.00 Mechanical Systems	Interior Piping Partial Replacement (1600 Re-piping done in progress at time of inspection. Cost was \$13,500)	1	\$ 5,000.00 ea	\$ 5,000.00	\$ 1,500.00
	Electrical System General Upgrades	1	\$ 15,000.00 ea	\$ 15,000.00	\$ 4,500.00
09.00 Electrical Systems	Exterior Lighting (Remaining life for reserve purposes only. Suggest tying it with Building Painting)	16	\$ 125.00 ea	\$ 2,000.00	\$ 880.00
	Yard Lights (Possible switch to LED)	6	\$ 500.00 ea	\$ 3,000.00	\$ 120.00
	09.00 E	lectrical Syst	ems Sub Total =	\$ 20,000.00	\$ 5,500.00
10.00 Services/Profession al Fees	Depreciation Report Update	1	\$ 2,856.00 ea	\$ 2,856.00	\$ 2,856.00
	Asphalt Crack Filling	675 lf	\$ 1.50 / If	\$ 1,012.50	\$ 0.00
	Asphalt Paving Oil Seal	8838 ft <sup>2</sup>	\$ 0.50 / ft²	\$ 4,419.00	\$ 883.80
	Asphalt Paving, 2" Scrape & Peel	8838 ft²	\$ 4.50 / ft <sup>2</sup>	\$ 39,771.00	\$ 11,931.30
	Asphalt Paving, Periodic Partial Patching Allowance	600 ft²	\$ 4.50 / ft²	\$ 2,700.00	\$ 810.00
	Chain Link Fencing (100% Responsible)	214 lf	\$ 32.75 / If	\$ 7,008.50	\$ 3,504.25
12.00 Site	Chain Link Fencing (50% Responsible)	312 lf	\$ 16.35 / If	\$ 5,101.20	\$ 2,550.60
Improvements	Concrete Curbing	547 lf	\$ 15.55 / If	\$ 8,505.85	\$ 2,551.75
	Concrete Sidewalk Replacement Allowance	1	\$ 7,500.00 ea	\$ 7,500.00	\$ 3,750.00
	Landscaping General Upgrades	1	\$ 2,500.00 ea	\$ 2,500.00	\$ 1,250.00
	Paint Parking Lot Lines (Done in 2019)	1	\$ 1,000.00 ea	\$ 1,000.00	\$ 600.00
	Storage Shed Replacement	1	\$ 2,500.00 ea	\$ 2,500.00	\$ 1,250.00
	Underground Service Camera Inspection	1	\$ 2,500.00 ea	\$ 2,500.00	\$ 2,500.00

#### Present Costs - Continued

Category	Item Name	No Units	Unit Cost	Present Cost	Net Present Value
12.00 Site Improvements	Underground Services- Water, Sewer & Storm Partial Replacement	50 lf	\$ 200.00 / If	\$ 10,000.00	\$ 3,000.00
	12.00 Si	te Improvem	ents Sub Total =	\$ 94,518.05	\$ 34,581.71
			Totals =	\$ 388,939.35	\$ 182,786.78

#### VIS954 Model 3 - 2021 Funding Study - Depreciation by Item and by Fiscal Calendar Year

Item Description	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
			03.00 Su	perstructur	Э					
Deck Staining Allowance	\$ 859	\$ 1,062	\$ 219	\$ 451	\$ 697	\$ 958	\$ 1,233	\$ 254	\$ 524	\$ 810
Deck Vinyl Membrane Replacement (Units 7, 8, 11 & 12. New in 2014-2016)	\$ 2,061	\$ 2,427	\$ 2,813	\$ 3,221	\$ 3,651	\$ 4,104	\$ 4,581	\$ 5,083	\$ 5,612	\$ 6,168
Exterior Stairs Replacement	\$ 3,152	\$ 3,373	\$ 3,604	\$ 3,846	\$ 4,100	\$ 4,365	\$ 4,643	\$ 4,934	\$ 5,238	\$ 5,556
Wood Deck Replacement (1st Floor)	\$ 8,096	\$ 9,101	\$ 10,159	\$ 11,273	\$ 12,446	\$ 13,679	\$ 14,976	\$ 16,340	\$ 17,772	\$ 19,276
Wood Deck Replacement (2nd Floor)	\$ 10,433	\$ 12,542	\$ 14,770	\$ 17,121	\$ 19,602	\$ 22,218	\$ 24,975	\$ 27,880	\$ 30,937	\$ 34,156
Wood Post Periodic Partial Replacement	\$ 94	\$ 193	\$ 298	\$ 410	\$ 528	\$ 653	\$ 785	\$ 924	\$ 1,071	\$ 1,227
03.00 Superstructure Depreciation Subtotal:	\$ 24,695	\$ 28,698	\$ 31,863	\$ 36,322	\$ 41,024	\$ 45,977	\$ 51,193	\$ 55,415	\$ 61,154	\$ 67,193
			04.00 Ext	erior Closui	е					
Doors - Deck / Patio Doors (Sliding & French. Replaced in the past)	\$ 14,154	\$ 15,496	\$ 16,907	\$ 18,389	\$ 19,946	\$ 21,580	\$ 23,295	\$ 25,095	\$ 26,983	\$ 28,962
Doors - Unit Entry Doors Replacement (Replaced in the past)	\$ 4,343	\$ 4,755	\$ 5,187	\$ 5,642	\$ 6,120	\$ 6,621	\$ 7,147	\$ 7,700	\$ 8,279	\$ 8,886
Doors - Utility Doors Replacement	\$ 788	\$ 843	\$ 901	\$ 962	\$ 1,025	\$ 1,091	\$ 1,161	\$ 1,233	\$ 1,310	\$ 1,389
Exterior Wall Unexpected Upgrades / Repairs Partial Allowance	\$ 37,580	\$ 39,972	\$ 42,475	\$ 45,093	\$ 47,831	\$ 50,694	\$ 53,687	\$ 56,815	\$ 60,084	\$ 63,499
Paint Exterior Wall (1600 - Painted in 2017)	\$ 4,351	\$ 5,380	\$ 6,467	\$ 7,616	\$ 8,828	\$ 10,108	\$ 11,457	\$ 12,878	\$ 14,376	\$ 15,953
Paint Exterior Wall (1602 - Painted in 2018. Cost was \$9,300)	\$ 3,481	\$ 4,483	\$ 5,543	\$ 6,664	\$ 7,847	\$ 9,097	\$ 10,415	\$ 11,805	\$ 13,270	\$ 14,813
Paint Exterior Wall (1604 - Painted in 2019. Cost was \$7,500)	\$ 2,610	\$ 3,586	\$ 4,619	\$ 5,712	\$ 6,867	\$ 8,086	\$ 9,374	\$ 10,732	\$ 12,164	\$ 13,674
Sealant of Windows, Doors & Weather Stripping	\$ 1,159	\$ 1,394	\$ 1,641	\$ 1,902	\$ 2,178	\$ 2,469	\$ 2,775	\$ 3,098	\$ 3,437	\$ 3,795
Window Glass 5% Partial Replacement	\$ 1,392	\$ 1,489	\$ 1,591	\$ 1,698	\$ 1,810	\$ 1,927	\$ 2,050	\$ 2,178	\$ 2,313	\$ 2,453
Window Glass 5% Partial Replacement	\$ 1,124	\$ 1,213	\$ 1,307	\$ 1,405	\$ 1,508	\$ 1,617	\$ 1,730	\$ 1,848	\$ 1,973	\$ 2,103
Window Glass 10% Partial Replacement	\$ 1,713	\$ 1,875	\$ 2,046	\$ 2,225	\$ 2,414	\$ 2,611	\$ 2,819	\$ 3,037	\$ 3,265	\$ 3,505
Window Glass 10% Partial Replacement	\$ 1,178	\$ 1,324	\$ 1,478	\$ 1,640	\$ 1,810	\$ 1,990	\$ 2,178	\$ 2,377	\$ 2,585	\$ 2,804

Item Description	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030		
Window Glass 15% Partial Replacement (Some windows were replaced in the past)	\$ 963	\$ 1,158	\$ 1,364	\$ 1,581	\$ 1,810	\$ 2,052	\$ 2,306	\$ 2,575	\$ 2,857	\$ 3,154		
04.00 Exterior Closure Depreciation Subtotal :	\$ 74,836	\$ 82,968	\$ 91,526	\$ 100,529	\$ 109,994	\$ 119,943	\$ 130,394	\$ 141,371	\$ 152,896	\$ 164,990		
05.00 Roofing												
Attic Vent Pipe Insulation	\$ 1,546											
Downspout Replacement	\$ 2,226	\$ 2,437	\$ 2,659	\$ 2,892	\$ 3,136	\$ 3,393	\$ 3,663	\$ 3,946	\$ 4,243	\$ 4,554		
Gutters Replacement	\$ 2,334	\$ 2,555	\$ 2,788	\$ 3,032	\$ 3,289	\$ 3,559	\$ 3,842	\$ 4,138	\$ 4,450	\$ 4,776		
Roof - Fibre Shingle Replacement (1600 - Scheduled in 2022. Quote was \$11,122+ GST)	\$ 11,571	\$ 12,400	\$ 511	\$ 1,053	\$ 1,628	\$ 2,237	\$ 2,881	\$ 3,562	\$ 4,282	\$ 5,043		
Roof - Fibre Shingle Replacement (1602 - Scheduled in 2023)	\$ 10,799	\$ 11,591	\$ 12,422	\$ 512	\$ 1,055	\$ 1,631	\$ 2,241	\$ 2,886	\$ 3,568	\$ 4,290		
Roof - Fibre Shingle Replacement (1604 - Scheduled in 2024)	\$ 10,007	\$ 10,760	\$ 11,549	\$ 12,376	\$ 510	\$ 1,051	\$ 1,625	\$ 2,232	\$ 2,875	\$ 3,555		
05.00 Roofing Depreciation Subtotal :	\$ 38,483	\$ 39,743	\$ 29,929	\$ 19,865	\$ 9,618	\$ 11,871	\$ 14,252	\$ 16,764	\$ 19,418	\$ 22,218		
			08.00 Mech	anical Syste	ems							
Interior Piping Partial Replacement (1600 Re-piping done in progress at time of inspection. Cost was \$13,500)	\$ 3,637	\$ 3,851	\$ 4,076	\$ 4,310	\$ 4,555	\$ 4,811	\$ 5,079	\$ 5,358	\$ 5,649	\$ 5,953		
			09.00 Elec	trical Syste	ms							
Electrical System General Upgrades	\$ 10,910	\$ 11,554	\$ 12,228	\$ 12,931	\$ 13,666	\$ 14,434	\$ 15,236	\$ 16,073	\$ 16,947	\$ 17,859		
Exterior Lighting (Remaining life for reserve purposes only. Suggest tying it with Building Painting)	\$ 1,189	\$ 1,307	\$ 1,431	\$ 1,561	\$ 1,698	\$ 1,841	\$ 1,992	\$ 2,151	\$ 2,317	\$ 2,491		
Yard Lights (Possible switch to LED)	\$ 2,972	\$ 3,185	\$ 131	\$ 271	\$ 418	\$ 575	\$ 740	\$ 915	\$ 1,100	\$ 1,295		
09.00 Electrical Systems Depreciation Subtotal :	\$ 15,071	\$ 16,046	\$ 13,790	\$ 14,763	\$ 15,782	\$ 16,850	\$ 17,968	\$ 19,139	\$ 20,364	\$ 21,645		
		10.	00 Services	/Profession	al Fees							

Item Description	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030		
Depreciation Report Update	\$ 736	\$ 1,516	\$ 2,343	\$ 3,220	\$ 1,106	\$ 2,279	\$ 3,522	\$ 1,210	\$ 2,493	\$ 3,854		
12.00 Site Improvements												
Asphalt Crack Filling	\$ 1,043	\$ 215	\$ 443	\$ 685	\$ 941	\$ 1,212	\$ 250	\$ 515	\$ 796	\$ 1,093		
Asphalt Paving Oil Seal	\$ 3,700	\$ 4,105	\$ 4,532	\$ 4,982								
Asphalt Paving, 2" Scrape & Peel	\$ 28,928	\$ 30,635	\$ 32,420	\$ 34,286	\$ 36,234	\$ 38,270	\$ 40,396	\$ 42,615	\$ 44,933	\$ 47,352		
Asphalt Paving, Periodic Partial Patching Allowance	\$ 2,023	\$ 2,346	\$ 2,685	\$ 3,044	\$ 314	\$ 646	\$ 999	\$ 1,373	\$ 1,768	\$ 2,186		
Chain Link Fencing (100% Responsible)	\$ 3,699	\$ 3,993	\$ 4,301	\$ 4,625	\$ 4,964	\$ 5,320	\$ 5,692	\$ 6,083	\$ 6,492	\$ 6,920		
Chain Link Fencing (50% Responsible)	\$ 2,692	\$ 2,906	\$ 3,131	\$ 3,366	\$ 3,613	\$ 3,872	\$ 4,143	\$ 4,427	\$ 4,725	\$ 5,037		
Concrete Curbing	\$ 6,187	\$ 6,552	\$ 6,934	\$ 7,333	\$ 7,749	\$ 8,185	\$ 8,639	\$ 9,114	\$ 9,610	\$ 10,127		
Concrete Sidewalk Replacement Allowance	\$ 3,940	\$ 4,216	\$ 4,505	\$ 4,808	\$ 5,125	\$ 5,457	\$ 5,804	\$ 6,167	\$ 6,548	\$ 6,945		
Landscaping General Upgrades	\$ 1,405	\$ 1,689	\$ 1,989	\$ 2,306	\$ 2,640	\$ 2,992	\$ 308	\$ 635	\$ 982	\$ 1,349		
Paint Parking Lot Lines (Done in 2019)	\$ 515	\$ 708	\$ 912	\$ 1,127	\$ 232	\$ 479	\$ 740	\$ 1,017	\$ 1,310	\$ 270		
Storage Shed Replacement	\$ 1,349	\$ 1,517	\$ 1,693	\$ 1,879	\$ 2,074	\$ 2,280	\$ 2,496	\$ 2,723	\$ 2,962	\$ 3,213		
Underground Service Camera Inspection	\$ 234	\$ 483	\$ 746	\$ 1,025	\$ 1,320	\$ 1,632	\$ 1,962	\$ 2,311	\$ 2,679	\$ 3,067		
Underground Services- Water, Sewer & Storm Partial Replacement	\$ 7,274	\$ 7,703	\$ 8,152	\$ 8,621	\$ 9,111	\$ 9,623	\$ 10,157	\$ 10,715	\$ 11,298	\$ 11,906		
12.00 Site Improvements Depreciation Subtotal :	\$ 62,989	\$ 67,068	\$ 72,443	\$ 78,087	\$ 74,317	\$ 79,968	\$ 81,586	\$ 87,695	\$ 94,103	\$ 99,465		
Total Depreciation :	\$ 220,445	\$ 239,890	\$ 245,971	\$ 257,095	\$ 256,398	\$ 281,698	\$ 303,996	\$ 326,952	\$ 356,074	\$ 385,315		

Item Description	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035	FY 2036	FY 2037	FY 2038	FY 2039	FY 2040
			03.00 Su	perstructure	9					
Deck Staining Allowance	\$ 1,112	\$ 1,433	\$ 295	\$ 608	\$ 940	\$ 1,292	\$ 1,664	\$ 343	\$ 707	\$ 1,092
Deck Vinyl Membrane Replacement (Units 7, 8, 11 & 12. New in 2014-2016)	\$ 6,753	\$ 7,368	\$ 8,014	\$ 8,692	\$ 9,405	\$ 485	\$ 999	\$ 1,543	\$ 2,120	\$ 2,731
Exterior Stairs Replacement	\$ 5,889	\$ 6,236	\$ 6,600	\$ 6,979	\$ 7,376	\$ 7,791	\$ 8,223	\$ 8,675	\$ 9,147	\$ 9,639
Wood Deck Replacement (1st Floor)	\$ 20,856	\$ 1,075	\$ 2,214	\$ 3,423	\$ 4,702	\$ 6,057	\$ 7,489	\$ 9,003	\$ 10,602	\$ 12,290
Wood Deck Replacement (2nd Floor)	\$ 37,541	\$ 2,579	\$ 5,315	\$ 8,214	\$ 11,286	\$ 14,536	\$ 17,974	\$ 21,607	\$ 25,445	\$ 29,496
Wood Post Periodic Partial Replacement	\$ 1,390	\$ 143	\$ 295	\$ 456	\$ 627	\$ 808	\$ 999	\$ 1,200	\$ 1,414	\$ 1,639
03.00 Superstructure Depreciation Subtotal :	\$ 73,541	\$ 18,834	\$ 22,733	\$ 28,372	\$ 34,336	\$ 30,969	\$ 37,348	\$ 42,371	\$ 49,435	\$ 56,887
			04.00 Ext	erior Closur	е					
Doors - Deck / Patio Doors (Sliding & French. Replaced in the past)	\$ 31,036	\$ 33,210	\$ 35,488	\$ 37,873	\$ 40,371	\$ 42,985	\$ 45,722	\$ 48,585	\$ 51,579	\$ 54,711
Doors - Unit Entry Doors Replacement (Replaced in the past)	\$ 9,523	\$ 10,190	\$ 10,888	\$ 11,620	\$ 12,387	\$ 13,189	\$ 14,028	\$ 14,907	\$ 15,826	\$ 16,786
Doors - Utility Doors Replacement	\$ 1,472	\$ 1,559	\$ 1,650	\$ 1,745	\$ 1,844	\$ 1,948	\$ 2,056	\$ 2,169	\$ 2,287	\$ 2,410
Exterior Wall Unexpected Upgrades / Repairs Partial Allowance	\$ 67,066	\$ 70,792	\$ 74,681	\$ 78,743	\$ 82,982	\$ 87,406	\$ 92,022	\$ 96,839	\$ 101,863	\$ 107,103
Paint Exterior Wall (1600 - Painted in 2017)	\$ 17,612	\$ 19,357	\$ 1,330	\$ 2,740	\$ 4,236	\$ 5,819	\$ 7,495	\$ 9,268	\$ 11,141	\$ 13,120
Paint Exterior Wall (1602 - Painted in 2018. Cost was \$9,300)	\$ 16,438	\$ 18,148	\$ 19,946	\$ 1,370	\$ 2,824	\$ 4,364	\$ 5,996	\$ 7,723	\$ 9,550	\$ 11,480
Paint Exterior Wall (1604 - Painted in 2019. Cost was \$7,500)	\$ 15,264	\$ 16,938	\$ 18,700	\$ 20,553	\$ 1,412	\$ 2,910	\$ 4,497	\$ 6,179	\$ 7,958	\$ 9,840
Sealant of Windows, Doors & Weather Stripping	\$ 4,171	\$ 287	\$ 591	\$ 913	\$ 1,254	\$ 1,615	\$ 1,997	\$ 2,401	\$ 2,827	\$ 3,277
Window Glass 5% Partial Replacement	\$ 2,600	\$ 77	\$ 158	\$ 244	\$ 335	\$ 431	\$ 534	\$ 641	\$ 755	\$ 876
Window Glass 5% Partial Replacement	\$ 2,239	\$ 2,381	\$ 2,531	\$ 2,687	\$ 2,850	\$ 3,020	\$ 89	\$ 183	\$ 283	\$ 389
Window Glass 10% Partial Replacement	\$ 3,756	\$ 4,019	\$ 4,294	\$ 4,583	\$ 4,885	\$ 5,202	\$ 5,533	\$ 5,879	\$ 6,241	\$ 6,620
Window Glass 10% Partial Replacement	\$ 3,033	\$ 3,274	\$ 3,527	\$ 3,793	\$ 4,071	\$ 4,363	\$ 4,668	\$ 4,988	\$ 5,324	\$ 5,675

Item Description	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035	FY 2036	FY 2037	FY 2038	FY 2039	FY 2040		
Window Glass 15% Partial Replacement (Some windows were replaced in the past)	\$ 3,467	\$ 3,795	\$ 4,141	\$ 4,504	\$ 4,885	\$ 5,285	\$ 5,706	\$ 6,146	\$ 6,609	\$ 7,093		
04.00 Exterior Closure Depreciation Subtotal :	\$ 177,677	\$ 184,027	\$ 177,925	\$ 171,368	\$ 164,336	\$ 178,537	\$ 190,343	\$ 205,908	\$ 222,243	\$ 239,380		
			05.00	Roofing								
Attic Vent Pipe Insulation												
Downspout Replacement	\$ 4,880	\$ 201	\$ 415	\$ 641	\$ 880	\$ 1,134	\$ 1,402	\$ 1,685	\$ 1,985	\$ 2,301		
Gutters Replacement	\$ 5,118	\$ 211	\$ 435	\$ 672	\$ 923	\$ 1,189	\$ 1,470	\$ 1,767	\$ 2,081	\$ 2,413		
Roof - Fibre Shingle Replacement (1600 - Scheduled in 2022. Quote was \$11,122+ GST)	\$ 5,846	\$ 6,693	\$ 7,586	\$ 8,527	\$ 9,519	\$ 10,563	\$ 11,661	\$ 12,817	\$ 14,032	\$ 15,310		
Roof - Fibre Shingle Replacement (1602 - Scheduled in 2023)	\$ 5,052	\$ 5,856	\$ 6,705	\$ 7,599	\$ 8,542	\$ 9,536	\$ 10,582	\$ 11,682	\$ 12,840	\$ 14,057		
Roof - Fibre Shingle Replacement (1604 - Scheduled in 2024)	\$ 4,274	\$ 5,033	\$ 5,834	\$ 6,680	\$ 7,571	\$ 8,511	\$ 9,501	\$ 10,543	\$ 11,639	\$ 12,793		
05.00 Roofing Depreciation Subtotal :	\$ 25,170	\$ 17,994	\$ 20,975	\$ 24,119	\$ 27,435	\$ 30,933	\$ 34,616	\$ 38,494	\$ 42,577	\$ 46,874		
			08.00 Mech	anical Syste	ems							
Interior Piping Partial Replacement (1600 Re-piping done in progress at time of inspection. Cost was \$13,500)	\$ 6,270	\$ 6,602	\$ 6,947	\$ 7,308	\$ 7,683	\$ 8,076	\$ 166	\$ 343	\$ 530	\$ 728		
			09.00 Elec	trical Syste	ms							
Electrical System General Upgrades	\$ 18,811	\$ 19,805	\$ 20,841	\$ 21,923	\$ 23,050	\$ 24,227	\$ 499	\$ 1,029	\$ 1,590	\$ 2,185		
Exterior Lighting (Remaining life for reserve purposes only. Suggest tying it with Building Painting)	\$ 2,674	\$ 2,865	\$ 118	\$ 243	\$ 376	\$ 517	\$ 666	\$ 823	\$ 990	\$ 1,165		
Yard Lights (Possible switch to LED)	\$ 1,502	\$ 1,719	\$ 1,949	\$ 2,190	\$ 2,445	\$ 2,713	\$ 2,996	\$ 3,293	\$ 3,605	\$ 3,933		
09.00 Electrical Systems Depreciation Subtotal :	\$ 22,987	\$ 24,389	\$ 22,908	\$ 24,356	\$ 25,871	\$ 27,457	\$ 4,161	\$ 5,145	\$ 6,185	\$ 7,283		
	10.00 Services/Professional Fees											

Item Description	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035	FY 2036	FY 2037	FY 2038	FY 2039	FY 2040
Depreciation Report Update	\$ 1,324	\$ 2,728	\$ 4,216	\$ 1,448	\$ 2,984	\$ 4,613	\$ 1,584	\$ 3,265	\$ 5,047	\$ 1,733
			12.00 Site	Improveme	nts					
Asphalt Crack Filling	\$ 1,408	\$ 290	\$ 598	\$ 924	\$ 1,270	\$ 1,635	\$ 337	\$ 695	\$ 1,073	\$ 1,475
Asphalt Paving Oil Seal										
Asphalt Paving, 2" Scrape & Peel	\$ 49,876	\$ 52,510	\$ 55,259	\$ 58,126	\$ 61,116	\$ 64,234	\$ 1,324	\$ 2,728	\$ 4,217	\$ 5,793
Asphalt Paving, Periodic Partial Patching Allowance	\$ 2,628	\$ 3,095	\$ 3,587	\$ 4,107	\$ 423	\$ 872	\$ 1,348	\$ 1,852	\$ 2,385	\$ 2,950
Chain Link Fencing (100% Responsible)	\$ 7,368	\$ 7,837	\$ 8,328	\$ 8,841	\$ 9,378	\$ 9,939	\$ 10,526	\$ 11,139	\$ 11,780	\$ 12,450
Chain Link Fencing (50% Responsible)	\$ 5,363	\$ 5,704	\$ 6,061	\$ 6,435	\$ 6,826	\$ 7,234	\$ 7,661	\$ 8,108	\$ 8,574	\$ 9,061
Concrete Curbing	\$ 10,667	\$ 11,230	\$ 11,818	\$ 12,431	\$ 13,071	\$ 13,738	\$ 283	\$ 583	\$ 902	\$ 1,239
Concrete Sidewalk Replacement Allowance	\$ 7,361	\$ 7,795	\$ 8,250	\$ 8,724	\$ 9,220	\$ 9,738	\$ 10,279	\$ 10,844	\$ 11,434	\$ 12,049
Landscaping General Upgrades	\$ 1,738	\$ 2,149	\$ 2,583	\$ 3,042	\$ 3,527	\$ 4,038	\$ 416	\$ 857	\$ 1,325	\$ 1,821
Paint Parking Lot Lines (Done in 2019)	\$ 556	\$ 860	\$ 1,181	\$ 1,521	\$ 313	\$ 646	\$ 999	\$ 1,372	\$ 1,767	\$ 364
Storage Shed Replacement	\$ 3,476	\$ 179	\$ 369	\$ 570	\$ 784	\$ 1,009	\$ 1,248	\$ 1,500	\$ 1,767	\$ 2,048
Underground Service Camera Inspection	\$ 3,476	\$ 358	\$ 738	\$ 1,141	\$ 1,567	\$ 2,019	\$ 2,496	\$ 3,001	\$ 3,534	\$ 4,097
Underground Services- Water, Sewer & Storm Partial Replacement	\$ 12,541	\$ 13,203	\$ 13,894	\$ 14,615	\$ 15,367	\$ 16,151	\$ 333	\$ 686	\$ 1,060	\$ 1,457
12.00 Site Improvements Depreciation Subtotal :	\$ 106,458	\$ 105,210	\$ 112,666	\$ 120,477	\$ 122,862	\$ 131,253	\$ 37,250	\$ 43,365	\$ 49,818	\$ 54,804
Total Depreciation :	\$ 413,425	\$ 359,784	\$ 368,370	\$ 377,450	\$ 385,507	\$ 411,836	\$ 305,467	\$ 338,892	\$ 375,835	\$ 407,692

Item Description	FY 2041	FY 2042	FY 2043	FY 2044	FY 2045	FY 2046	FY 2047	FY 2048	FY 2049	FY 2050	FY 2051
		1	03.	00 Superstr	ucture					'	
Deck Staining Allowance	\$ 1,501	\$ 1,933	\$ 398	\$ 821	\$ 1,269	\$ 1,743	\$ 2,246	\$ 463	\$ 954	\$ 1,474	\$ 2,025
Deck Vinyl Membrane Replacement (Units 7, 8, 11 & 12. New in 2014-2016)	\$ 3,377	\$ 4,060	\$ 4,781	\$ 5,542	\$ 6,345	\$ 7,192	\$ 8,084	\$ 9,024	\$ 10,014	\$ 11,056	\$ 12,152
Exterior Stairs Replacement	\$ 10,153	\$ 10,689	\$ 11,249	\$ 11,833	\$ 12,441	\$ 13,076	\$ 269	\$ 555	\$ 858	\$ 1,179	\$ 1,519
Wood Deck Replacement (1st Floor)	\$ 14,071	\$ 15,949	\$ 17,928	\$ 20,013	\$ 22,208	\$ 24,518	\$ 26,948	\$ 29,503	\$ 32,188	\$ 35,010	\$ 37,974
Wood Deck Replacement (2nd Floor)	\$ 33,770	\$ 38,277	\$ 43,027	\$ 48,031	\$ 53,298	\$ 58,842	\$ 4,042	\$ 8,330	\$ 12,875	\$ 17,689	\$ 22,784
Wood Post Periodic Partial Replacement	\$ 1,876	\$ 193	\$ 398	\$ 616	\$ 846	\$ 1,090	\$ 1,347	\$ 1,620	\$ 1,907	\$ 2,211	\$ 2,532
03.00 Superstructure Depreciation Subtotal :	\$ 64,748	\$ 71,101	\$ 77,781	\$ 86,856	\$ 96,407	\$ 106,461	\$ 42,936	\$ 49,495	\$ 58,796	\$ 68,619	\$ 78,986
			04.0	00 Exterior (	Closure						
Doors - Deck / Patio Doors (Sliding & French. Replaced in the past)	\$ 57,986	\$ 61,410	\$ 64,988	\$ 68,727	\$ 72,633	\$ 76,713	\$ 1,976	\$ 4,073	\$ 6,295	\$ 8,648	\$ 11,139
Doors - Unit Entry Doors Replacement (Replaced in the past)	\$ 17,791	\$ 18,842	\$ 19,939	\$ 21,087	\$ 22,285	\$ 23,537	\$ 606	\$ 1,250	\$ 1,931	\$ 2,653	\$ 3,418
Doors - Utility Doors Replacement	\$ 2,538	\$ 2,672	\$ 2,812	\$ 2,958	\$ 3,110	\$ 3,269	\$ 67	\$ 139	\$ 215	\$ 295	\$ 380
Exterior Wall Unexpected Upgrades / Repairs Partial Allowance	\$ 112,568	\$ 2,320	\$ 4,781	\$ 7,389	\$ 10,152	\$ 13,076	\$ 16,169	\$ 19,437	\$ 22,889	\$ 26,534	\$ 30,379
Paint Exterior Wall (1600 - Painted in 2017)	\$ 15,209	\$ 17,413	\$ 19,737	\$ 22,186	\$ 24,766	\$ 27,483	\$ 30,341	\$ 2,084	\$ 4,295	\$ 6,639	\$ 9,121
Paint Exterior Wall (1602 - Painted in 2018. Cost was \$9,300)	\$ 13,519	\$ 15,672	\$ 17,943	\$ 20,338	\$ 22,861	\$ 25,520	\$ 28,319	\$ 31,264	\$ 2,148	\$ 4,426	\$ 6,841
Paint Exterior Wall (1604 - Painted in 2019. Cost was \$7,500)	\$ 11,830	\$ 13,931	\$ 16,149	\$ 18,489	\$ 20,956	\$ 23,557	\$ 26,296	\$ 29,180	\$ 32,215	\$ 2,213	\$ 4,561
Sealant of Windows, Doors & Weather Stripping	\$ 3,752	\$ 4,253	\$ 4,781	\$ 5,337	\$ 5,922	\$ 6,538	\$ 449	\$ 926	\$ 1,431	\$ 1,965	\$ 2,532
Window Glass 5% Partial Replacement	\$ 1,002	\$ 1,136	\$ 1,277	\$ 1,426	\$ 1,582	\$ 1,747	\$ 1,920	\$ 2,102	\$ 2,293	\$ 2,494	\$ 2,705
Window Glass 5% Partial Replacement	\$ 501	\$ 620	\$ 745	\$ 877	\$ 1,017	\$ 1,164	\$ 1,320	\$ 1,484	\$ 1,656	\$ 1,838	\$ 2,029
Window Glass 10% Partial Replacement	\$ 7,017	\$ 207	\$ 426	\$ 658	\$ 904	\$ 1,164	\$ 1,440	\$ 1,731	\$ 2,038	\$ 2,363	\$ 2,705
Window Glass 10% Partial Replacement	\$ 6,042	\$ 6,427	\$ 6,829	\$ 7,250	\$ 7,690	\$ 8,151	\$ 240	\$ 495	\$ 764	\$ 1,050	\$ 1,353

Item Description	FY 2041	FY 2042	FY 2043	FY 2044	FY 2045	FY 2046	FY 2047	FY 2048	FY 2049	FY 2050	FY 2051	
Window Glass 15% Partial Replacement (Some windows were replaced in the past)	\$ 7,601	\$ 8,134	\$ 8,692	\$ 9,276	\$ 9,888	\$ 10,528	\$ 11,198	\$ 11,899	\$ 12,633	\$ 13,400	\$ 14,202	
04.00 Exterior Closure Depreciation Subtotal :	\$ 257,356	\$ 153,037	\$ 169,099	\$ 185,998	\$ 203,766	\$ 222,447	\$ 120,341	\$ 106,064	\$ 90,803	\$ 74,518	\$ 91,365	
				05.00 Roof	ing				<u> </u>			
Attic Vent Pipe Insulation												
Downspout Replacement	\$ 2,634	\$ 2,986	\$ 3,356	\$ 3,746	\$ 4,157	\$ 4,590	\$ 5,045	\$ 5,523	\$ 6,026	\$ 6,554	\$ 7,109	
Gutters Replacement	\$ 2,762	\$ 3,131	\$ 3,520	\$ 3,929	\$ 4,360	\$ 4,813	\$ 5,290	\$ 5,792	\$ 6,319	\$ 6,873	\$ 7,455	
Roof - Fibre Shingle Replacement (1600 - Scheduled in 2022. Quote was \$11,122+ GST)	\$ 16,652	\$ 18,061	\$ 19,541	\$ 21,095	\$ 22,724	\$ 24,433	\$ 26,226	\$ 1,081	\$ 2,228	\$ 3,443	\$ 4,730	
Roof - Fibre Shingle Replacement (1602 - Scheduled in 2023)	\$ 15,337	\$ 16,682	\$ 18,094	\$ 19,576	\$ 21,132	\$ 22,765	\$ 24,477	\$ 26,272	\$ 1,083	\$ 2,232	\$ 3,449	
Roof - Fibre Shingle Replacement (1604 - Scheduled in 2024)	\$ 14,006	\$ 15,281	\$ 16,620	\$ 18,027	\$ 19,504	\$ 21,054	\$ 22,681	\$ 24,387	\$ 26,175	\$ 1,079	\$ 2,223	
05.00 Roofing Depreciation Subtotal :	\$ 51,391	\$ 56,141	\$ 61,131	\$ 66,373	\$ 71,877	\$ 77,655	\$ 83,719	\$ 63,055	\$ 41,831	\$ 20,181	\$ 24,966	
			08.00	Mechanical	Systems							
Interior Piping Partial Replacement (1600 Re-piping done in progress at time of inspection. Cost was \$13,500)	\$ 938	\$ 1,160	\$ 1,394	\$ 1,642	\$ 1,904	\$ 2,179	\$ 2,470	\$ 2,777	\$ 3,100	\$ 3,440	\$ 3,797	
			00.00	) Flactrical (	Customs							
				Electrical :							_	
Electrical System General Upgrades	\$ 2,814	\$ 3,480	\$ 4,183	\$ 4,926	\$ 5,711	\$ 6,538	\$ 7,411	\$ 8,330	\$ 9,299	\$ 10,319	\$ 11,392	
Exterior Lighting (Remaining life for reserve purposes only. Suggest tying it with Building Painting)	\$ 1,351	\$ 1,547	\$ 1,753	\$ 1,970	\$ 2,200	\$ 2,441	\$ 2,695	\$ 2,962	\$ 3,243	\$ 3,538	\$ 3,848	
Yard Lights (Possible switch to LED)	\$ 4,278	\$ 4,640	\$ 5,020	\$ 5,419	\$ 5,837	\$ 6,277	\$ 6,737	\$ 278	\$ 572	\$ 884	\$ 1,215	
09.00 Electrical Systems Depreciation Subtotal :	\$ 8,443	\$ 9,667	\$ 10,956	\$ 12,315	\$ 13,748	\$ 15,256	\$ 16,843	\$ 11,570	\$ 13,114	\$ 14,741	\$ 16,455	
	10.00 Services/Professional Fees											

Item Description	FY 2041	FY 2042	FY 2043	FY 2044	FY 2045	FY 2046	FY 2047	FY 2048	FY 2049	FY 2050	FY 2051
Depreciation Report Update	\$ 3,572	\$ 5,521	\$ 1,896	\$ 3,908	\$ 6,040	\$ 2,075	\$ 4,276	\$ 6,609	\$ 2,270	\$ 4,678	\$ 7,230
			12.00	Site Impro	vements						
Asphalt Crack Filling	\$ 1,900	\$ 391	\$ 807	\$ 1,247	\$ 1,713	\$ 2,207	\$ 455	\$ 937	\$ 1,448	\$ 1,990	\$ 2,563
Asphalt Paving Oil Seal											
Asphalt Paving, 2" Scrape & Peel	\$ 7,462	\$ 9,226	\$ 11,091	\$ 13,061	\$ 15,141	\$ 17,335	\$ 19,648	\$ 22,087	\$ 24,655	\$ 27,359	\$ 30,205
Asphalt Paving, Periodic Partial Patching Allowance	\$ 3,546	\$ 4,176	\$ 4,841	\$ 5,542	\$ 571	\$ 1,177	\$ 1,819	\$ 2,499	\$ 3,219	\$ 3,980	\$ 4,785
Chain Link Fencing (100% Responsible)	\$ 13,149	\$ 339	\$ 698	\$ 1,079	\$ 1,482	\$ 1,909	\$ 2,361	\$ 2,838	\$ 3,342	\$ 3,874	\$ 4,436
Chain Link Fencing (50% Responsible)	\$ 9,571	\$ 247	\$ 508	\$ 785	\$ 1,079	\$ 1,390	\$ 1,718	\$ 2,066	\$ 2,433	\$ 2,820	\$ 3,229
Concrete Curbing	\$ 1,596	\$ 1,973	\$ 2,372	\$ 2,793	\$ 3,238	\$ 3,707	\$ 4,202	\$ 4,724	\$ 5,273	\$ 5,851	\$ 6,460
Concrete Sidewalk Replacement Allowance	\$ 12,692	\$ 13,362	\$ 14,061	\$ 14,791	\$ 15,552	\$ 16,345	\$ 337	\$ 694	\$ 1,073	\$ 1,474	\$ 1,899
Landscaping General Upgrades	\$ 2,345	\$ 2,900	\$ 3,486	\$ 4,105	\$ 4,759	\$ 5,448	\$ 561	\$ 1,157	\$ 1,788	\$ 2,457	\$ 3,164
Paint Parking Lot Lines (Done in 2019)	\$ 750	\$ 1,160	\$ 1,594	\$ 2,053	\$ 423	\$ 872	\$ 1,347	\$ 1,851	\$ 2,384	\$ 491	\$ 1,013
Storage Shed Replacement	\$ 2,345	\$ 2,658	\$ 2,988	\$ 3,335	\$ 3,701	\$ 4,086	\$ 4,491	\$ 4,917	\$ 5,365	\$ 5,835	\$ 6,329
Underground Service Camera Inspection	\$ 4,690	\$ 483	\$ 996	\$ 1,539	\$ 2,115	\$ 2,724	\$ 3,368	\$ 4,049	\$ 4,769	\$ 5,528	\$ 6,329
Underground Services- Water, Sewer & Storm Partial Replacement	\$ 1,876	\$ 2,320	\$ 2,789	\$ 3,284	\$ 3,807	\$ 4,359	\$ 4,940	\$ 5,553	\$ 6,199	\$ 6,879	\$ 7,595
12.00 Site Improvements Depreciation Subtotal :	\$ 61,922	\$ 39,235	\$ 46,231	\$ 53,614	\$ 53,581	\$ 61,559	\$ 45,247	\$ 53,372	\$ 61,948	\$ 68,538	\$ 78,007
Total Depreciation :	\$ 448,372	\$ 335,860	\$ 368,488	\$ 410,706	\$ 447,325	\$ 487,632	\$ 315,833	\$ 292,940	\$ 271,863	\$ 254,716	\$ 300,803

#### VIS954 Model 3 - 2021 Funding Study Modified Cash Flow Analysis

Fiscal Calendar Year	Annual Dues	Annual Interest	Annual Expenses	Net Reserve Funds	% Funded
2021	\$ 20,000	\$ 82	\$ 2,589	\$ 24,650	11.2%
2022	\$ 21,000	\$ 171	\$ 16,647	\$ 29,174	12.2%
2023	\$ 22,000	\$ 196	\$ 12,422	\$ 38,949	15.8%
2024	\$ 23,000	\$ 248	\$ 24,748	\$ 37,448	14.6%
2025	\$ 24,000	\$ 242		\$ 61,690	24.1%
2026	\$ 25,000	\$ 366	\$ 4,204	\$ 82,852	29.4%
2027	\$ 26,000	\$ 474	\$ 4,756	\$ 104,570	34.4%
2028	\$ 27,000	\$ 585		\$ 132,155	40.4%
2029	\$ 28,000	\$ 725	\$ 1,310	\$ 159,570	44.8%
2030	\$ 29,000	\$ 864	\$ 3,854	\$ 185,581	48.2%
2031	\$ 30,000	\$ 997	\$ 84,916	\$ 131,661	31.8%
2032	\$ 31,000	\$ 729	\$ 23,655	\$ 139,735	38.8%
2033	\$ 32,000	\$ 772	\$ 24,162	\$ 148,345	40.3%
2034	\$ 33,000	\$ 817	\$ 26,181	\$ 155,981	41.3%
2035	\$ 34,000	\$ 858	\$ 9,405	\$ 181,435	47.1%
2036	\$ 35,000	\$ 987	\$ 139,732	\$ 77,691	18.9%
2037	\$ 36,000	\$ 471	\$ 1,664	\$ 112,498	36.8%
2038	\$ 37,000	\$ 647		\$ 150,145	44.3%
2039	\$ 38,000	\$ 838	\$ 6,814	\$ 182,169	48.5%
2040	\$ 39,000	\$ 1,000		\$ 222,170	54.5%
2041	\$ 40,000	\$ 1,203	\$ 150,770	\$ 112,602	25.1%
2042	\$ 41,000	\$ 657	\$ 7,454	\$ 146,805	43.7%
2043	\$ 42,000	\$ 830		\$ 189,635	51.5%
2044	\$ 43,000	\$ 1,047	\$ 7,595	\$ 226,087	55.0%
2045	\$ 44,000	\$ 1,231	\$ 6,040	\$ 265,278	59.3%
2046	\$ 45,000	\$ 1,430	\$ 214,127	\$ 97,581	20.0%
2047	\$ 46,000	\$ 593	\$ 65,549	\$ 78,625	24.9%
2048	\$ 31,000	\$ 464	\$ 64,145	\$ 45,945	15.7%
2049	\$ 31,000	\$ 301	\$ 60,775	\$ 16,470	6.1%
2050	\$ 31,000	\$ 153		\$ 47,624	18.7%
2051	\$ 29,229	\$ 305	\$ 77,158	\$ 0	0.0%
Totals :	\$ 1,013,229	\$ 20,287	\$ 1,040,673		

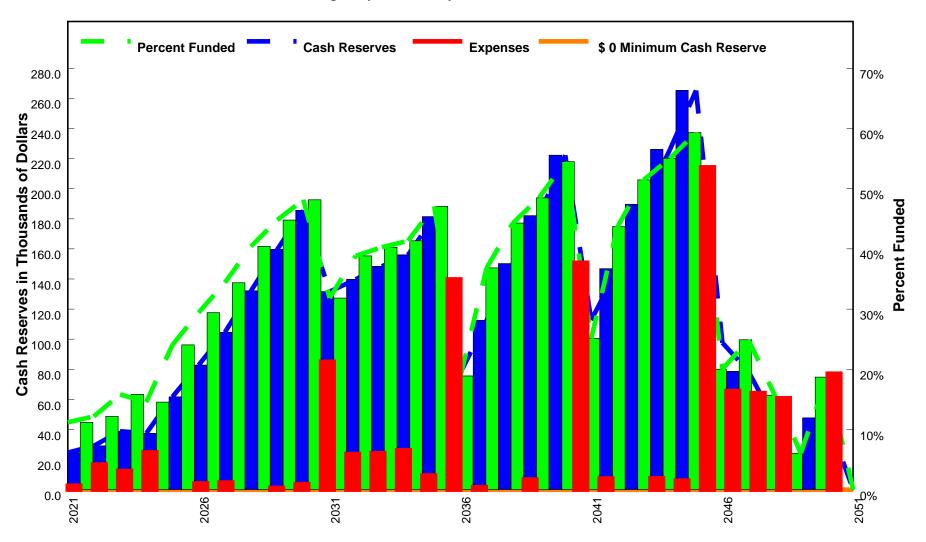
The cash distribution shown in this table applies to repair and replacement cash reserves only.

#### Basis of Funding Study - Modified Cash Flow

Cash reserves have been set to a minimum of \$ 0

Cash Flow has been modified with the forced Fixed Payments.

#### VIS954 Model 3 - 2021 Funding Study Cash Flow by Fiscal Calendar Year - Continued



**Fiscal Calendar Years** 

#### VIS954 Model 3 - 2021 Modified Reserve Dues Summary

# **Projected Dues by Month and by Fiscal Calendar Year**

						1
Fiscal Calendar Year	Member Monthly Operations Payment	Member Monthly Reserve Payment	Member Total Monthly Payment	Member Total Annual Payment	Monthly Reserve Payment	Annual Reserve Payment
2021	NA	\$ 138.89	\$ 138.89	\$ 1,666.67	\$ 1,667	\$ 20,000
2022	NA	\$ 145.83	\$ 145.83	\$ 1,750.00	\$ 1,750	\$ 21,000
2023	NA	\$ 152.78	\$ 152.78	\$ 1,833.33	\$ 1,833	\$ 22,000
2024	NA	\$ 159.72	\$ 159.72	\$ 1,916.67	\$ 1,917	\$ 23,000
2025	NA	\$ 166.67	\$ 166.67	\$ 2,000.00	\$ 2,000	\$ 24,000
2026	NA	\$ 173.61	\$ 173.61	\$ 2,083.33	\$ 2,083	\$ 25,000
2027	NA	\$ 180.56	\$ 180.56	\$ 2,166.67	\$ 2,167	\$ 26,000
2028	NA	\$ 187.50	\$ 187.50	\$ 2,250.00	\$ 2,250	\$ 27,000
2029	NA	\$ 194.44	\$ 194.44	\$ 2,333.33	\$ 2,333	\$ 28,000
2030	NA	\$ 201.39	\$ 201.39	\$ 2,416.67	\$ 2,417	\$ 29,000
2031	NA	\$ 208.33	\$ 208.33	\$ 2,500.00	\$ 2,500	\$ 30,000
2032	NA	\$ 215.28	\$ 215.28	\$ 2,583.33	\$ 2,583	\$ 31,000
2033	NA	\$ 222.22	\$ 222.22	\$ 2,666.67	\$ 2,667	\$ 32,000
2034	NA	\$ 229.17	\$ 229.17	\$ 2,750.00	\$ 2,750	\$ 33,000
2035	NA	\$ 236.11	\$ 236.11	\$ 2,833.33	\$ 2,833	\$ 34,000
2036	NA	\$ 243.06	\$ 243.06	\$ 2,916.67	\$ 2,917	\$ 35,000
2037	NA	\$ 250.00	\$ 250.00	\$ 3,000.00	\$ 3,000	\$ 36,000
2038	NA	\$ 256.94	\$ 256.94	\$ 3,083.33	\$ 3,083	\$ 37,000
2039	NA	\$ 263.89	\$ 263.89	\$ 3,166.67	\$ 3,167	\$ 38,000
2040	NA	\$ 270.83	\$ 270.83	\$ 3,250.00	\$ 3,250	\$ 39,000
2041	NA	\$ 277.78	\$ 277.78	\$ 3,333.33	\$ 3,333	\$ 40,000
2042	NA	\$ 284.72	\$ 284.72	\$ 3,416.67	\$ 3,417	\$ 41,000
2043	NA	\$ 291.67	\$ 291.67	\$ 3,500.00	\$ 3,500	\$ 42,000
2044	NA	\$ 298.61	\$ 298.61	\$ 3,583.33	\$ 3,583	\$ 43,000
2045	NA	\$ 305.56	\$ 305.56	\$ 3,666.67	\$ 3,667	\$ 44,000
2046	NA	\$ 312.50	\$ 312.50	\$ 3,750.00	\$ 3,750	\$ 45,000
2047	NA	\$ 319.44	\$ 319.44	\$ 3,833.33	\$ 3,833	\$ 46,000
2048	NA	\$ 215.28	\$ 215.28	\$ 2,583.33	\$ 2,583	\$ 31,000
2049	NA	\$ 215.28	\$ 215.28	\$ 2,583.33	\$ 2,583	\$ 31,000
2050	NA	\$ 215.28	\$ 215.28	\$ 2,583.33	\$ 2,583	\$ 31,000
2051	NA	\$ 202.98	\$ 202.98	\$ 2,435.75	\$ 2,436	\$ 29,229

Dues Summary has been modified with forced Fixed Payments.

In the context of the Reserve Payment Summary, the "Annual Reserve Payment" corresponds with the "Annual Revenue" in the Cash Flow report.

Number of Payment Months in Fiscal Calendar Year 2021: 12

Number of Years of Constant Payments: 1

No of Dues Paying Members: 12

# VIS954 Model 3 - 2021 Funding Study - Expenses by Item and by Fiscal Calendar Year

Item Description	FY 2021	FY 2022	FY 2023	FY 2024	FY 2026	FY 2027	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035	FY 2036	FY 2037	FY 2039	FY 2041	FY 2042	FY 2044
							Res	erve Catego	ry : 03.00 Su <sub>l</sub>	perstructure									
Deck Staining Allowance		\$ 1,062				\$ 1,233				\$ 1,433					\$ 1,664			\$ 1,933	
Deck Vinyl Membrane Replacement (Units 7, 8, 11 & 12. New in 2014-2016)													\$ 9,405						
Exterior Stairs Replacement																			
Wood Deck Replacement (1st Floor)									\$ 20,856										
Wood Deck Replacement (2nd Floor)									\$ 37,541										
Wood Post Periodic Partial Replacement									\$ 1,390								\$ 1,876		
Category Subtotal :		\$ 1,062				\$ 1,233			\$ 59,787	\$ 1,433			\$ 9,405		\$ 1,664		\$ 1,876	\$ 1,933	
							Rose	rve Categor	y : 04.00 Exte	erior Closure	<u> </u>								
Doors - Deck / Patio Doors							Nese	e Galegor	, . 04.00 EXI	or Glosure		T	T						
(Sliding & French. Replaced in the past)																			
Doors - Unit Entry Doors Replacement (Replaced in the past)																			
Doors - Utility Doors Replacement																			
Exterior Wall Unexpected Upgrades / Repairs Partial Allowance																	\$ 112,568		
Paint Exterior Wall (1600 - Painted in 2017)										\$ 19,357									
Paint Exterior Wall (1602 - Painted in 2018. Cost was \$9,300)											\$ 19,946								
Paint Exterior Wall (1604 - Painted in 2019. Cost was \$7,500)												\$ 20,553							
Sealant of Windows, Doors & Weather Stripping									\$ 4,171										
Window Glass 5% Partial Replacement									\$ 2,600										
Window Glass 5% Partial Replacement														\$ 3,020					
Window Glass 10% Partial Replacement																	\$ 7,017		
Window Glass 10% Partial Replacement																			
Window Glass 15% Partial Replacement (Some windows were replaced in the past)																			
Category Subtotal :									\$ 6,771	\$ 19,357	\$ 19,946	\$ 20,553		\$ 3,020			\$ 119,585		

# VIS954 Model 3 - 2021 Funding Study Expenses by Fiscal Calendar Year - Continued

		-								b Dy I IS					i				
Item Description	FY 2021	FY 2022	FY 2023	FY 2024	FY 2026	FY 2027	FY 2029	FY 2030		FY 2032	FY 2033	FY 2034	FY 2035	FY 2036	FY 2037	FY 2039	FY 2041	FY 2042	FY 2044
	-	-	-				ı	Reserve Cate	egory : 05.00	Roofing	-				1				
Attic Vent Pipe Insulation	\$ 1,546																		
Downspout Replacement									\$ <b>4</b> ,880										
Gutters Replacement									\$ 5,118										
Roof - Fibre Shingle Replacement (1600 - Scheduled in 2022. Quote was \$11,122+ GST)		\$ 12,400																	
Roof - Fibre Shingle Replacement (1602 - Scheduled in 2023)			\$ 12,422																
Roof - Fibre Shingle Replacement (1604 - Scheduled in 2024)				\$ 12,376															
Category Subtotal :	\$ 1,546	\$ 12,400	\$ 12,422	\$ 12,376					\$ 9,998										
							Reserv	e Category :	08.00 Mecha	anical Syster	ns								
Interior Piping Partial Replacement (1600 Re-piping done in progress at time of inspection. Cost was \$13,500)							. 10001 V	- Catagory .	- 5.55 moone					\$ 8,076					
							Reser	ve Category	: 09.00 Elect	trical System	s								
Electrical System General Upgrades										-				\$ 24,227					
Exterior Lighting (Remaining life for reserve purposes only. Suggest tying it with Building Painting)										\$ 2,865									
Yard Lights (Possible switch to LED)		\$ 3,185																	
Category Subtotal :		\$ 3,185								\$ 2,865				\$ 24,227					
							Pasario C	ategory : 10	.00 Services/	Professions	l Foos								
Depreciation Report Update			I	\$ 3,220		\$ 3,522	Neserve C	\$ 3,854	Jei Vices/	i i uiessiuilai	\$ 4,216			\$ <i>4</i> ,613		\$ 5,047		\$ 5,521	
25p. 30idilon Nopoli opudio				Ψ 0,220		Ψ 0,022		ψ 0,004			ψ 1,2 10			ψ 4,010	l	ψ 0,047		Ψ 0,02 1	
							Reser	ve Category	: 12.00 Site I	mprovemen	ts					,			
Asphalt Crack Filling	\$ 1,043				\$ 1,212				\$ 1,408					\$ 1,635			\$ 1,900		
Asphalt Paving Oil Seal				\$ <i>4</i> ,982															
Asphalt Paving, 2" Scrape & Peel														\$ 64,234					
Asphalt Paving, Periodic Partial Patching Allowance				\$ 3,044								\$ 4,107							\$ 5,542
Chain Link Fencing (100% Responsible)																	\$ 13,149		
Chain Link Fencing (50% Responsible)																	\$ 9,571		
Concrete Curbing			sitial Day											\$ 13,738					

Payments made with Initial Reserves

# VIS954 Model 3 - 2021 Funding Study Expenses by Fiscal Calendar Year - Continued

Item Description	FY 2021	FY 2022	FY 2023	FY 2024	FY 2026	FY 2027	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035	FY 2036	FY 2037	FY 2039	FY 2041	FY 2042	FY 2044
Concrete Sidewalk Replacement Allowance																			
Landscaping General Upgrades					\$ 2,992									\$ 4,038					
Paint Parking Lot Lines (Done in 2019)				\$ 1,127			\$ 1,310					\$ 1,521				\$ 1,767			\$ 2,053
Storage Shed Replacement									\$ 3,476										
Underground Service Camera Inspection									\$ 3,476								\$ 4,690		
Underground Services- Water, Sewer & Storm Partial Replacement														\$ 16,151					
Category Subtotal :	\$ 1,043			\$ 9,153	\$ 4,204		\$ 1,310		\$ 8,360			\$ 5,628		\$ 99,796		\$ 1,767	\$ 29,310		\$ 7,595
Expense Totals :	\$ 2,589	\$ 16,647	\$ 12,422	\$ 24,748	\$ 4,204	\$ 4,756	\$ 1,310	\$ 3,854	\$ 84,916	\$ 23,655	\$ 24,162	\$ 26,181	\$ 9,405	\$ 139,732	\$ 1,664	\$ 6,814	\$ 150,770	\$ <b>7,454</b>	\$ <b>7,595</b>

# VIS954 Model 3 - 2021 Funding Study Expenses by Fiscal Calendar Year - Continued

Item Description	FY 2045	FY 2046	FY 2047	FY 2048	FY 2049	FY 2051
	Reserve Ca	ategory : 03.00	) Superstruc	ture		
Deck Staining Allowance			\$ 2,246			
Deck Vinyl Membrane Replacement (Units 7, 8, 11 & 12. New in 2014-2016)						
Exterior Stairs Replacement		\$ 13,076				
Wood Deck Replacement (1st Floor)						\$ 37,974
Wood Deck Replacement (2nd Floor)		\$ 58,842				
Wood Post Periodic Partial Replacement						\$ 2,532
Category Subtotal :		\$ 71,918	\$ 2,246			\$ 40,506
	Reserve Ca	tegory : 04.00	Exterior Clo	sure		
Doors - Deck / Patio Doors (Sliding & French. Replaced in the past)		\$ 76,713				
Doors - Unit Entry Doors Replacement (Replaced in the past)		\$ 23,537				
Doors - Utility Doors Replacement		\$ 3,269				
Exterior Wall Unexpected Upgrades / Repairs Partial Allowance						
Paint Exterior Wall (1600 - Painted in 2017)			\$ 30,341			
Paint Exterior Wall (1602 - Painted in 2018. Cost was \$9,300)				\$ 31,264		
Paint Exterior Wall (1604 - Painted in 2019. Cost was \$7,500)					\$ 32,215	
Sealant of Windows, Doors & Weather Stripping		\$ 6,538				
Window Glass 5% Partial Replacement						
Window Glass 5% Partial Replacement						
Window Glass 10% Partial Replacement						
Window Glass 10% Partial Replacement		\$ 8,151				
Window Glass 15% Partial Replacement (Some windows were replaced in the past)						\$ 14,202
Category Subtotal :		\$ 118,208	\$ 30,341	\$ 31,264	\$ 32,215	\$ 14,202

Payments made with Initial Reserves

# VIS954 Model 3 - 2021 Funding Study Expenses by Fiscal Calendar Year - Continued

						<u>_</u>
Item Description	FY 2045	FY 2046	FY 2047	FY 2048	FY 2049	FY 2051
	Reserv	e Category : 0	5.00 Roofing	1		
Attic Vent Pipe Insulation						
Downspout Replacement						
Gutters Replacement						
Roof - Fibre Shingle Replacement (1600 - Scheduled in 2022. Quote was \$11,122+ GST)			\$ 26,226			
Roof - Fibre Shingle Replacement (1602 - Scheduled in 2023)				\$ 26,272		
Roof - Fibre Shingle Replacement (1604 - Scheduled in 2024)					\$ 26,175	
Category Subtotal :			\$ 26,226	\$ 26,272	\$ 26,175	
R	eserve Cate	gory : 08.00 N	lechanical S	ystems		
Interior Piping Partial Replacement (1600 Re-piping done in progress at time of inspection. Cost was \$13,500)						
1	Reserve Cate	egory : 09.00	Electrical Sy	stems		
Electrical System General Upgrades						
Exterior Lighting (Remaining life for reserve purposes only. Suggest tying it with Building Painting)						
Yard Lights (Possible switch to LED)			\$ 6,737			
Category Subtotal :			\$ 6,737			
Rese	rve Categor	y : 10.00 Serv	ices/Profess	ional Fees		
Depreciation Report Update	\$ 6,040			\$ 6,609		\$ 7,230
	Reserve Cate	egory : 12.00	Site Improve	ments		
Asphalt Crack Filling		\$ 2,207				\$ 2,563
Asphalt Paving Oil Seal						
Asphalt Paving, 2" Scrape & Peel						
Asphalt Paving, Periodic Partial Patching Allowance						
Chain Link Fencing (100% Responsible)						
Chain Link Fencing (50% Responsible)						
Concrete Curbing						

# VIS954 Model 3 - 2021 Funding Study Expenses by Fiscal Calendar Year - Continued

Item Description	FY 2045	FY 2046	FY 2047	FY 2048	FY 2049	FY 2051
Concrete Sidewalk Replacement Allowance		\$ 16,345				
Landscaping General Upgrades		\$ 5,448				
Paint Parking Lot Lines (Done in 2019)					\$ 2,384	
Storage Shed Replacement						\$ 6,329
Underground Service Camera Inspection						\$ 6,329
Underground Services- Water, Sewer & Storm Partial Replacement						
Category Subtotal :		\$ 24,000			\$ 2,384	\$ 15,221
Expense Totals :	\$ 6,040	\$ 214,127	\$ 65,549	\$ 64,145	\$ 60,775	\$ 77,158

# October 1, 2021

Year	Category	Item Name	Expense		
FY 2021	05.00 Roofing	Attic Vent Pipe Insulation	\$ 1,546		
F1 2021	12.00 Site Improvements	Asphalt Crack Filling	\$ 1,043		
		FY 2021 Annual Expense	Total = \$ 2,589		
	03.00 Superstructure	Deck Staining Allowance	\$ 1,062		
FY 2022	05.00 Roofing	Roof - Fibre Shingle Replacement (1600 - Scheduled in 2022. Quote was \$11,122+ GST)	\$ 12,400		
	09.00 Electrical Systems	Yard Lights (Possible switch to LED)	\$ 3,185		
		FY 2022 Annual Expense T	otal = \$ 16,647		
FY 2023	05.00 Roofing	Roof - Fibre Shingle Replacement (1602 - Scheduled in 2023)	\$ 12,422		
		Annual Expense T	otal = \$ 12,422		
	05.00 Roofing	Roof - Fibre Shingle Replacement (1604 - Scheduled in 2024)	\$ 12,376		
	10.00 Services/Professional Fees	Depreciation Report Update	\$ 3,220		
FY 2024	12.00 Site Improvements	Asphalt Paving Oil Seal	\$ 4,982		
	12.00 Site Improvements	Asphalt Paving, Periodic Partial Patching Allowance	\$ 3,044		
	12.00 Site Improvements	Paint Parking Lot Lines (Done in 2019)	\$ 1,127		
		12.00 Site Improvements Subtotal = \$ 9,153.00			
		FY 2024 Annual Expense T	otal = \$ 24,749		
	12.00 Site Improvements	Asphalt Crack Filling	\$ 1,212		
FY 2026	12.00 Site Improvements	Landscaping General Upgrades	\$ 2,992		
		12.00 Site Improvements Subtotal = \$ 4,204.00			
		FY 2026 Annual Expense	Total = \$ 4,204		
FY 2027	03.00 Superstructure	Deck Staining Allowance	\$ 1,233		
F1 2021	10.00 Services/Professional Fees	Depreciation Report Update	\$ 3,522		
		FY 2027 Annual Expense	Total = \$ 4,755		
FY 2029	12.00 Site Improvements	Paint Parking Lot Lines (Done in 2019)	\$ 1,310		
		Annual Expense	Total = \$ 1,310		
FY 2030	10.00 Services/Professional Fees	Depreciation Report Update	\$ 3,854		
		Annual Expense	Total = \$ 3,854		
	03.00 Superstructure	Wood Deck Replacement (1st Floor)	\$ 20,856		
FY 2031 -	03.00 Superstructure	Wood Deck Replacement (2nd Floor)	\$ 37,541		
	03.00 Superstructure	Wood Post Periodic Partial Replacement			
1 1 2031	03.00 Superstructure Subtotal = \$ 59,787.00				
	04.00 Exterior Closure	Sealant of Windows, Doors & Weather Stripping	\$ 4,171		
	04.00 Exterior Closure	Window Glass 5% Partial Replacement	\$ 2,600		

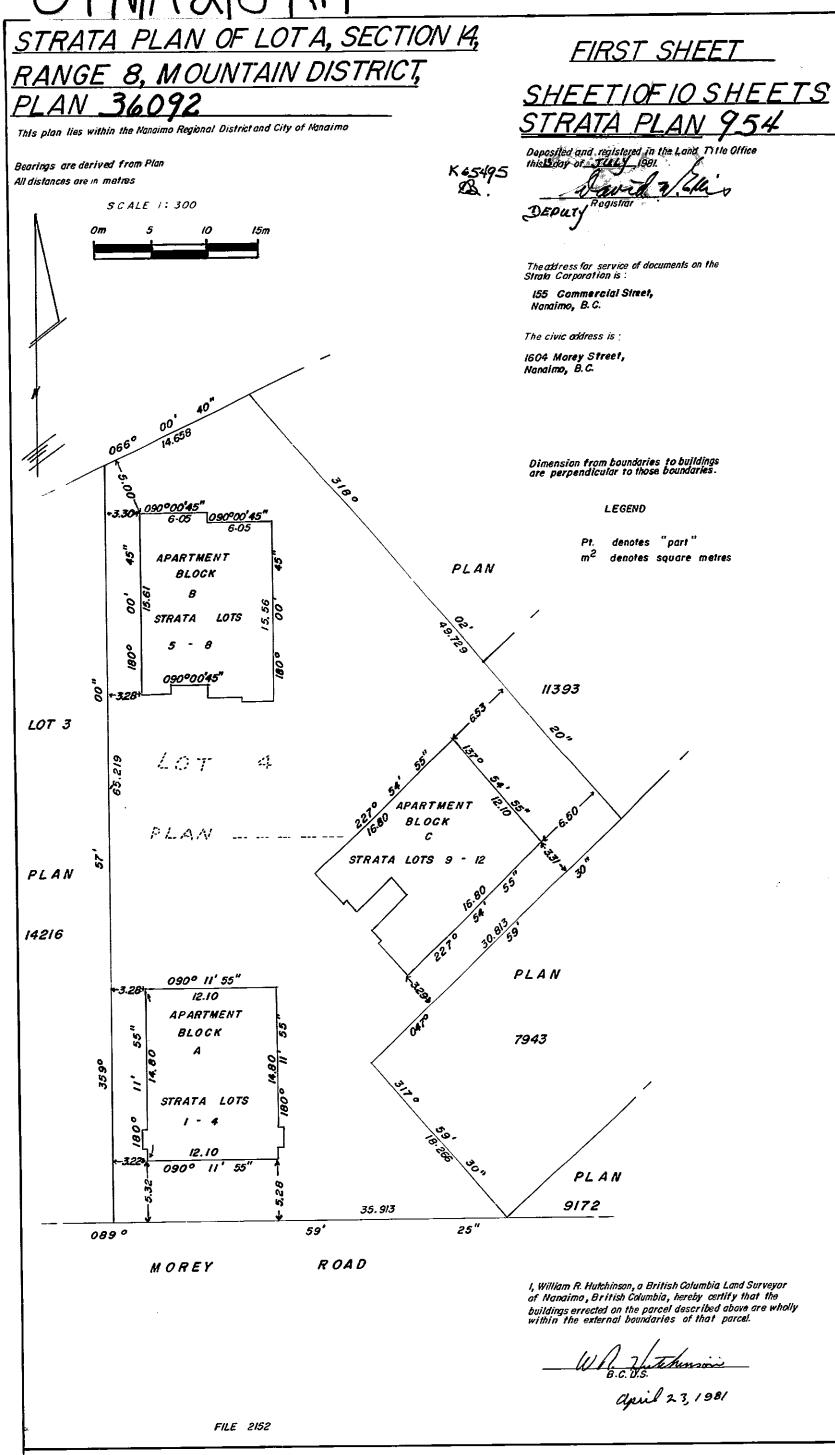
Year	Category	Item Name	Expense
		04.00 Exterior Closure Subtotal = \$ 6,771.00	
	05.00 Roofing	Downspout Replacement	\$ 4,880
	05.00 Roofing	Gutters Replacement	\$ 5,118
		05.00 Roofing Subtotal = \$ 9,998.00	
	12.00 Site Improvements	Asphalt Crack Filling	\$ 1,408
	12.00 Site Improvements	Storage Shed Replacement	\$ 3,476
	12.00 Site Improvements	Underground Service Camera Inspection	\$ 3,476
		12.00 Site Improvements Subtotal = \$ 8,360.00	
		FY 2031 Annual Expense To	tal = \$ 84,916
	03.00 Superstructure	Deck Staining Allowance	\$ 1,433
EV 2022	04.00 Exterior Closure	Paint Exterior Wall (1600 - Painted in 2017)	\$ 19,357
FY 2032	09.00 Electrical Systems	Exterior Lighting (Remaining life for reserve purposes only. Suggest tying it with Building Painting)	\$ 2,865
		FY 2032 Annual Expense To	tal = \$ 23,655
FY 2033	04.00 Exterior Closure	Paint Exterior Wall (1602 - Painted in 2018. Cost was \$9,300)	\$ 19,946
	10.00 Services/Professional Fees	Depreciation Report Update	\$ 4,216
		FY 2033 Annual Expense To	tal = \$ 24,162
	04.00 Exterior Closure	Paint Exterior Wall (1604 - Painted in 2019. Cost was \$7,500)	\$ 20,553
FY 2034	12.00 Site Improvements	Asphalt Paving, Periodic Partial Patching Allowance	\$ 4,107
	12.00 Site Improvements	Paint Parking Lot Lines (Done in 2019)	\$ 1,521
		12.00 Site Improvements Subtotal = \$ 5,628.00	
		FY 2034 Annual Expense To	tal = \$ 26,181
FY 2035	03.00 Superstructure	Deck Vinyl Membrane Replacement (Units 7, 8, 11 & 12. New in 2014-2016)	\$ 9,405
		Annual Expense T	otal = \$ 9,405
	04.00 Exterior Closure	Window Glass 5% Partial Replacement	\$ 3,020
	08.00 Mechanical Systems	Interior Piping Partial Replacement (1600 Re-piping done in progress at time of inspection. Cost was \$13,500)	\$ 8,076
	09.00 Electrical Systems	Electrical System General Upgrades	\$ 24,227
	10.00 Services/Professional Fees	Depreciation Report Update	\$ 4,613
FY 2036	12.00 Site Improvements	Asphalt Crack Filling	\$ 1,635
000	12.00 Site Improvements	Asphalt Paving, 2" Scrape & Peel	\$ 64,234
	12.00 Site Improvements	Concrete Curbing	\$ 13,738
	12.00 Site Improvements	Landscaping General Upgrades	\$ 4,038
	12.00 Site Improvements	Underground Services- Water, Sewer & Storm Partial Replacement	\$ 16,151

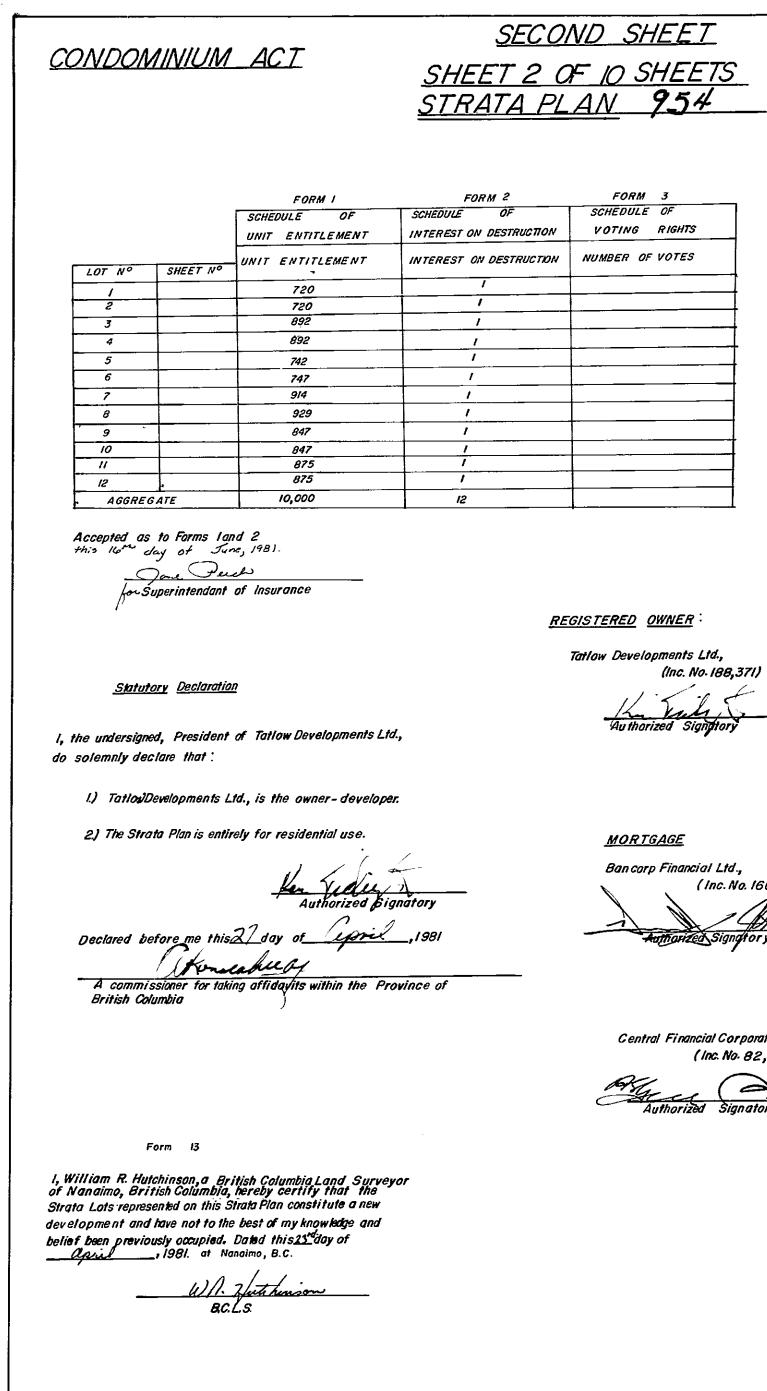
**FY 2036 Annual Expense Total = \$ 139,732** 

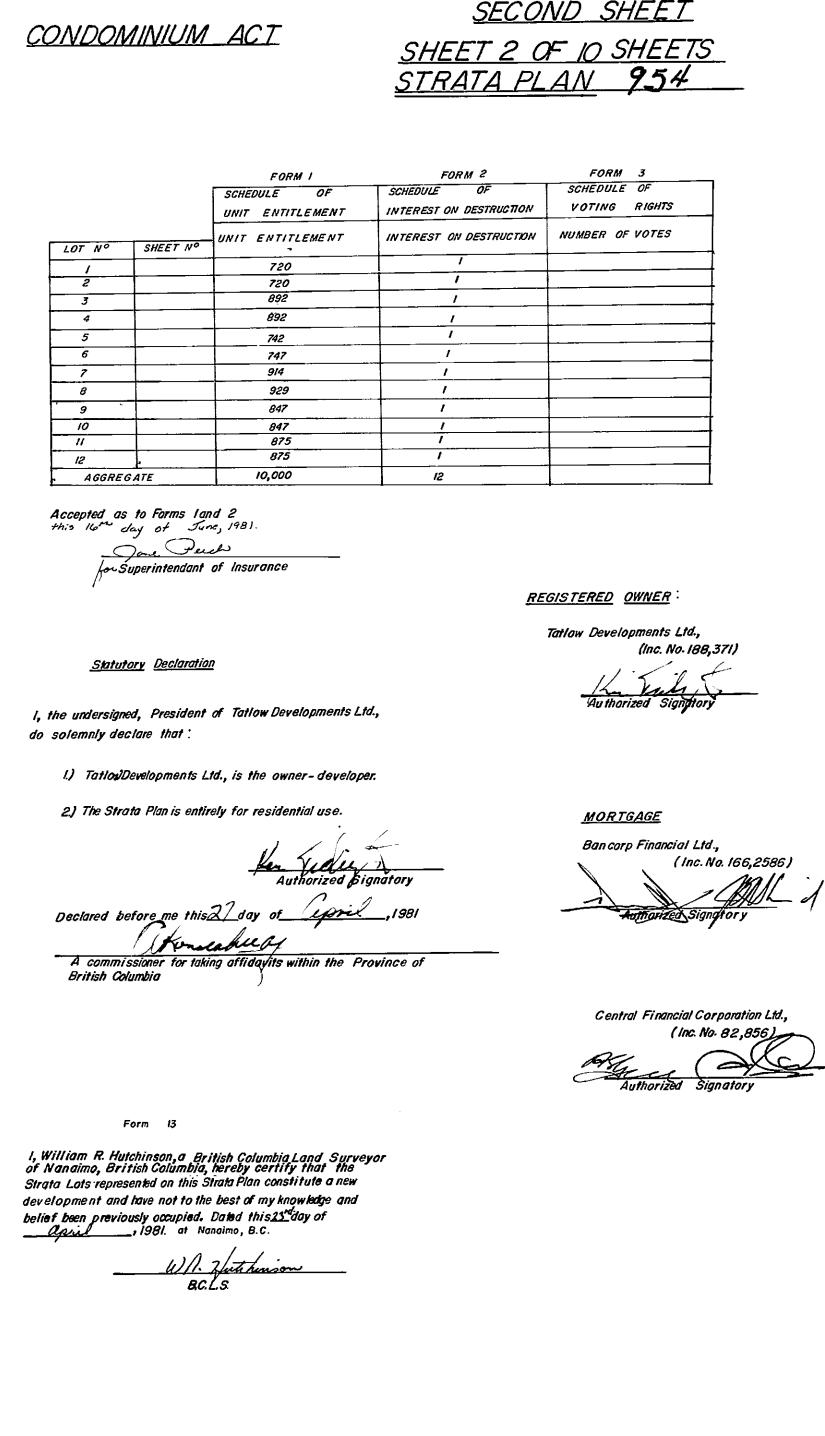
Year	•	Item Name	Evnono			
FY 2037	Category		<b>Expense</b> \$ 1,664			
FY 2037	03.00 Superstructure	e Deck Staining Allowance  Annual Expen				
FY 2039	10.00 Services/Professional Fees	Depreciation Report Update	\$ 5,047			
		·				
	12.00 Site Improvements	Paint Parking Lot Lines (Done in 2019)  FY 2039 Annual Expense	\$ 1,767 Total = <b>\$ 6.81</b> 4			
	_	,	, ,,,			
	03.00 Superstructure	Wood Post Periodic Partial Replacement	\$ 1,876			
	04.00 Exterior Closure	Exterior Wall Unexpected Upgrades / Repairs Partial Allowance	\$ 112,568			
	04.00 Exterior Closure	Window Glass 10% Partial Replacement	\$ 7,01			
EV 00 44		04.00 Exterior Closure Subtotal = \$ 119,585.00				
FY 2041	12.00 Site Improvements	Asphalt Crack Filling	\$ 1,900			
	12.00 Site Improvements	Chain Link Fencing (100% Responsible)	\$ 13,149			
	12.00 Site Improvements	Chain Link Fencing (50% Responsible)	\$ 9,57			
	12.00 Site Improvements	Underground Service Camera Inspection	\$ 4,690			
		12.00 Site Improvements Subtotal = \$ 29,310.00				
		FY 2041 Annual Expense To	tal = \$ 150,77			
	03.00 Superstructure	Deck Staining Allowance	\$ 1,93			
FY 2042	10.00 Services/Professional Fees	Depreciation Report Update	\$ 5,52			
	FY 2042 Annual Expense Total = \$ 7,454					
	_ 12.00 Site Improvements	Asphalt Paving, Periodic Partial Patching Allowance	\$ 5,542			
FY 2044	12.00 Site Improvements	Paint Parking Lot Lines (Done in 2019)	\$ 2,053			
		12.00 Site Improvements Subtotal = \$ 7,595.00				
		FY 2044 Annual Expense	Total = \$ 7,59			
FY 2045	10.00 Services/Professional Fees	Depreciation Report Update	\$ 6,040			
		Annual Expense	Total = \$ 6,040			
	_ 03.00 Superstructure	Exterior Stairs Replacement	\$ 13,07			
	03.00 Superstructure	Wood Deck Replacement (2nd Floor)	\$ 58,842			
		03.00 Superstructure Subtotal = \$ 71,918.00				
	04.00 Exterior Closure	Doors - Deck / Patio Doors (Sliding & French. Replaced in the past)	\$ 76,713			
	04.00 Exterior Closure	Doors - Unit Entry Doors Replacement (Replaced in the past)	\$ 23,53			
EV 2046	04.00 Exterior Closure	Doors - Utility Doors Replacement	\$ 3,26			
FY 2046	04.00 Exterior Closure	Sealant of Windows, Doors & Weather Stripping	\$ 6,53			
	04.00 Exterior Closure	Window Glass 10% Partial Replacement	\$ 8,15			
	04.00 Exterior Closure Subtotal = \$ 118,208.00					
	12.00 Site Improvements	Asphalt Crack Filling	\$ 2,20			
	12.00 Site Improvements	Concrete Sidewalk Replacement Allowance	\$ 16,34			
	12.00 Site Improvements	Landscaping General Upgrades	\$ 5,448			

Year	Category	Item Name	Expense
		FY 2046 Annual Expense Tot	al = \$ 214,126
	03.00 Superstructure	Deck Staining Allowance	\$ 2,246
	04.00 Exterior Closure	Paint Exterior Wall (1600 - Painted in 2017)	\$ 30,341
FY 2047	05.00 Roofing	Roof - Fibre Shingle Replacement (1600 - Scheduled in 2022. Quote was \$11,122+ GST)	\$ 26,226
	09.00 Electrical Systems	Yard Lights (Possible switch to LED)	\$ 6,737
		FY 2047 Annual Expense To	otal = \$ 65,550
	04.00 Exterior Closure	Paint Exterior Wall (1602 - Painted in 2018. Cost was \$9,300)	\$ 31,264
FY 2048	05.00 Roofing	Roof - Fibre Shingle Replacement (1602 - Scheduled in 2023)	\$ 26,272
	10.00 Services/Professional Fees	Depreciation Report Update	\$ 6,609
		FY 2048 Annual Expense To	otal = \$ 64,145
	04.00 Exterior Closure	Paint Exterior Wall (1604 - Painted in 2019. Cost was \$7,500)	\$ 32,215
FY 2049	05.00 Roofing	Roof - Fibre Shingle Replacement (1604 - Scheduled in 2024)	\$ 26,175
	12.00 Site Improvements	Paint Parking Lot Lines (Done in 2019)	\$ 2,384
		FY 2049 Annual Expense To	otal = \$ 60,774
	03.00 Superstructure	Wood Deck Replacement (1st Floor)	\$ 37,974
	03.00 Superstructure	Wood Post Periodic Partial Replacement	\$ 2,532
		03.00 Superstructure Subtotal = \$ 40,506.00	
	04.00 Exterior Closure	Window Glass 15% Partial Replacement (Some windows were replaced in the past)	\$ 14,202
FY 2051	10.00 Services/Professional Fees	Depreciation Report Update	\$ 7,230
	12.00 Site Improvements	Asphalt Crack Filling	\$ 2,563
	12.00 Site Improvements	Storage Shed Replacement	\$ 6,329
	12.00 Site Improvements	Underground Service Camera Inspection	\$ 6,329
		12.00 Site Improvements Subtotal = \$ 15,221.00	

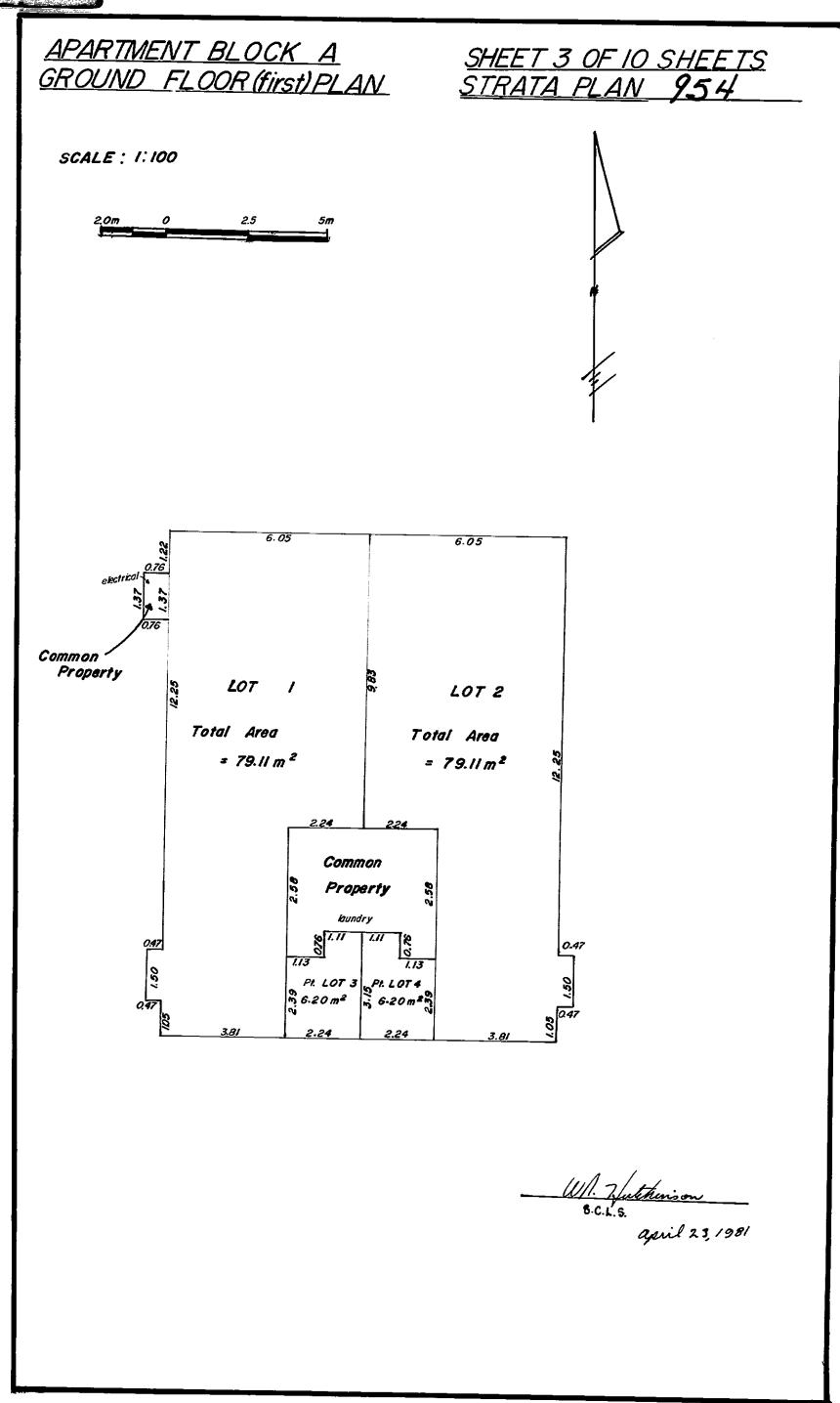
FY 2051 Annual Expense Total = \$ 77,159

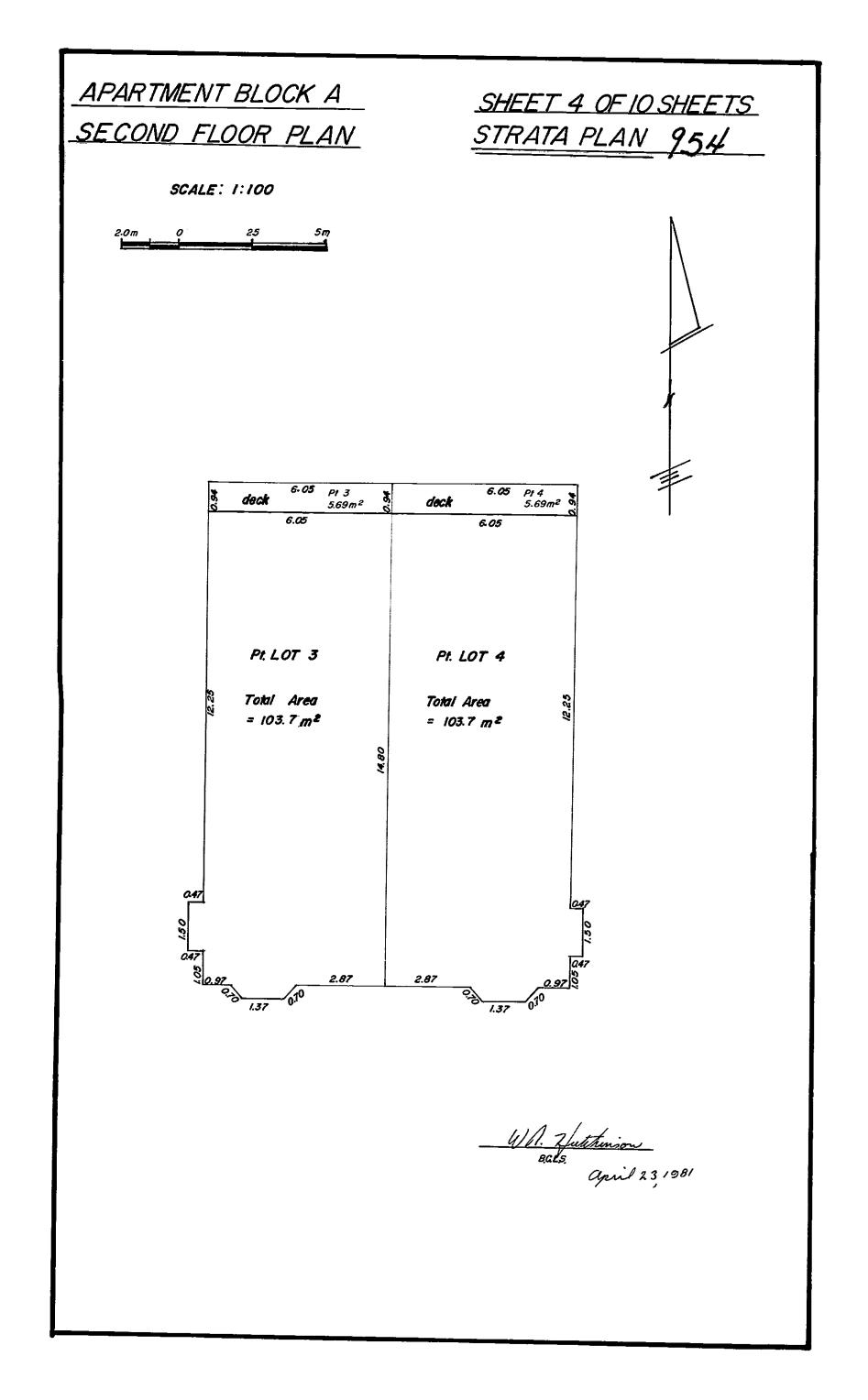


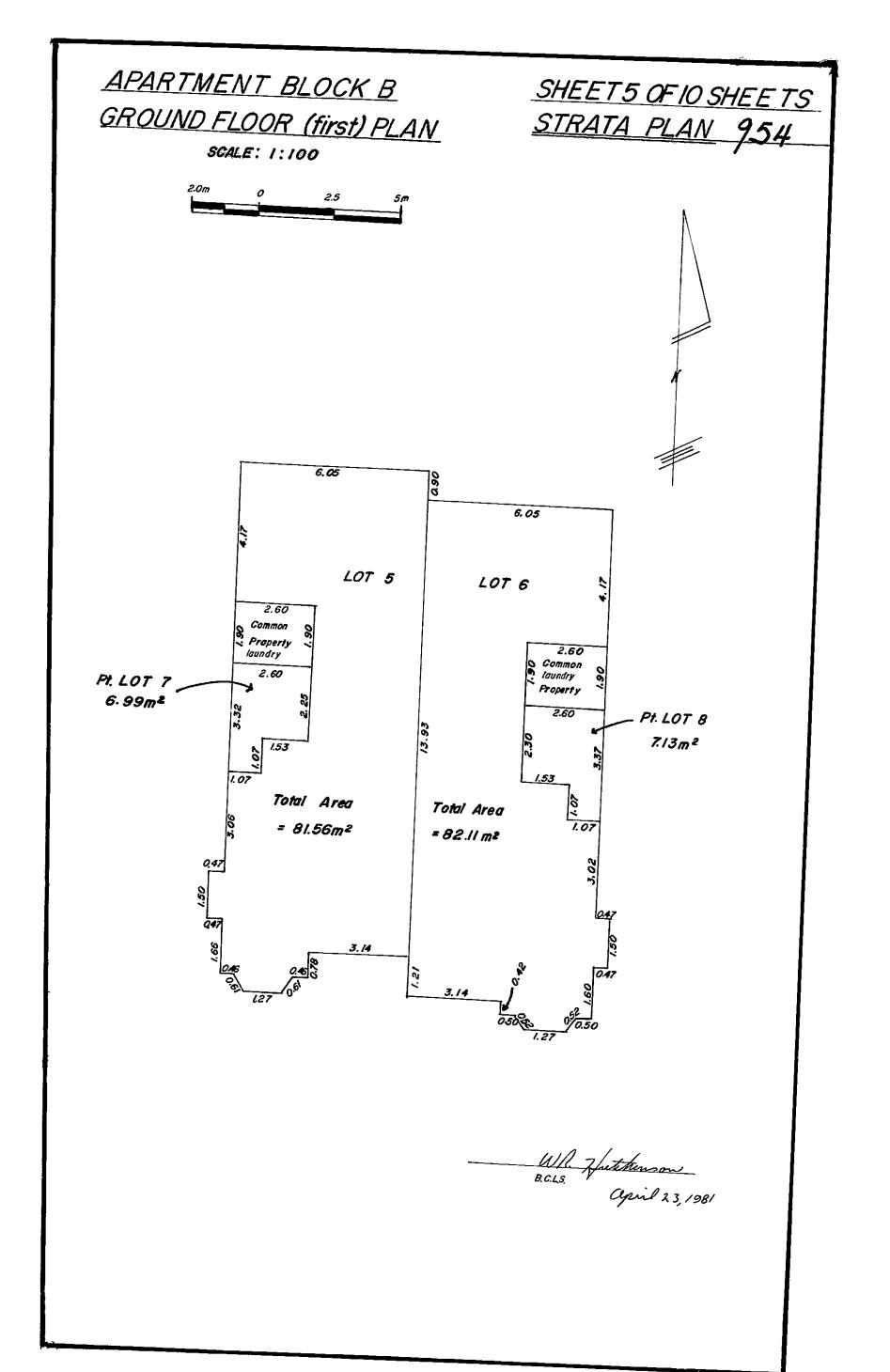


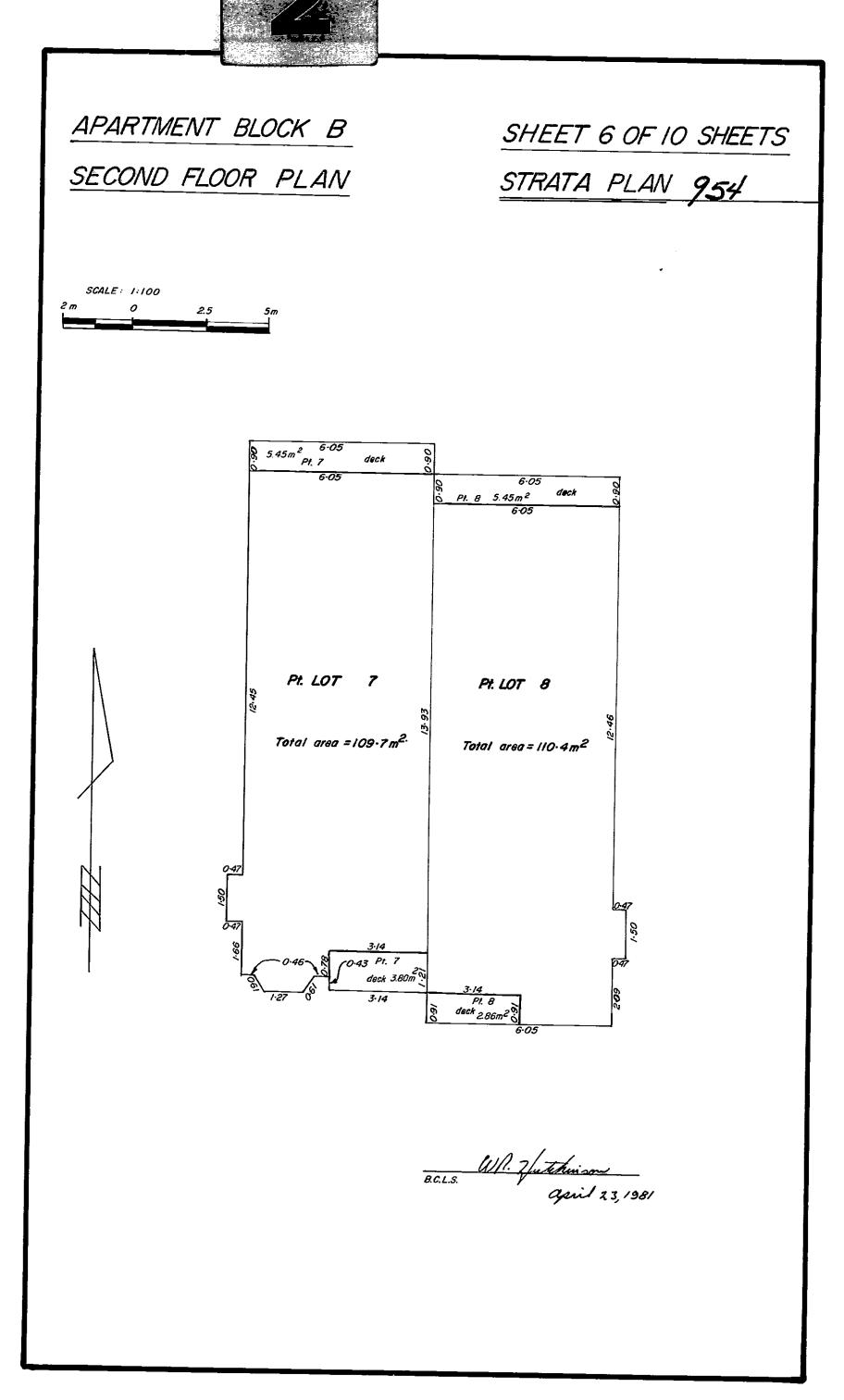


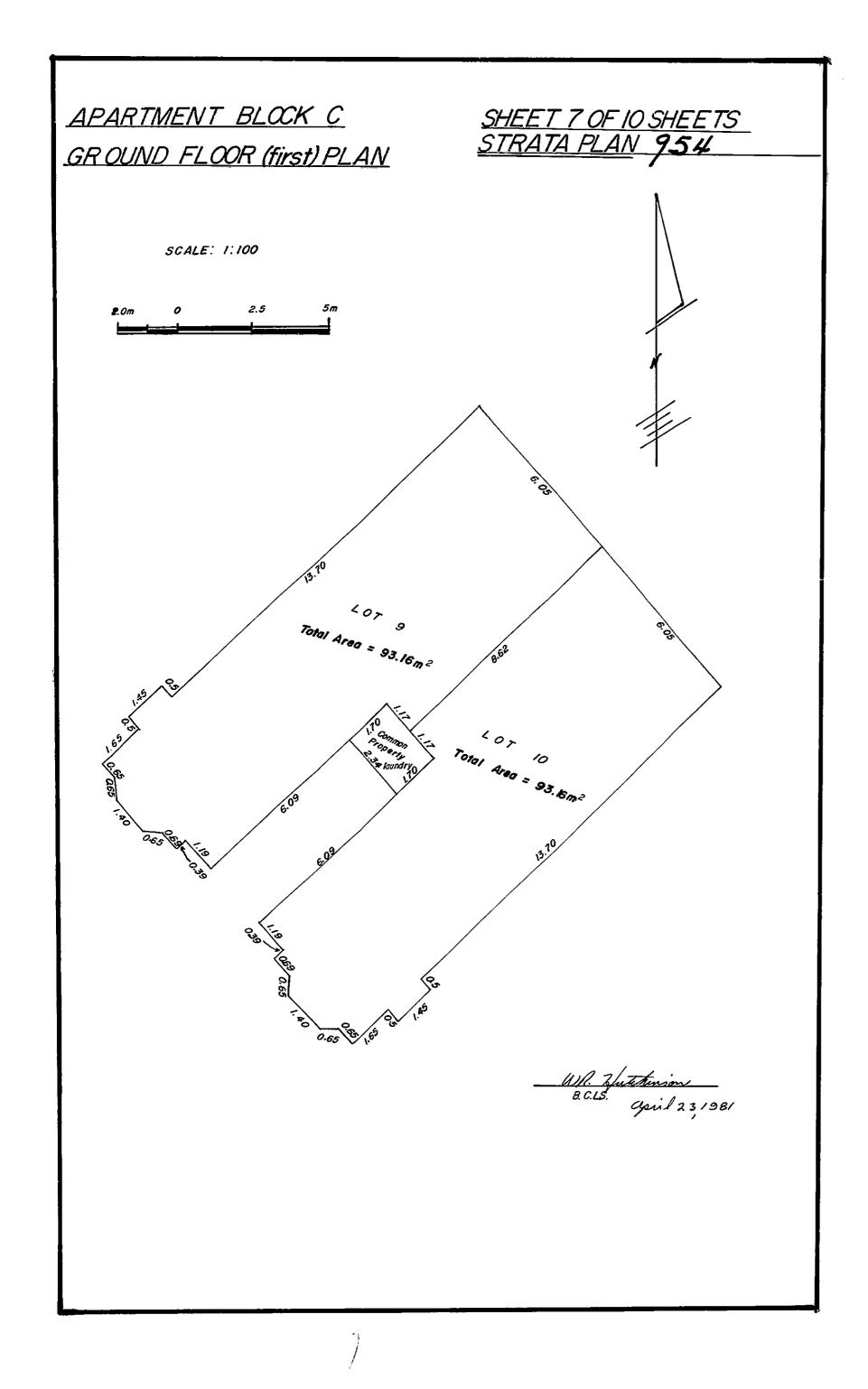


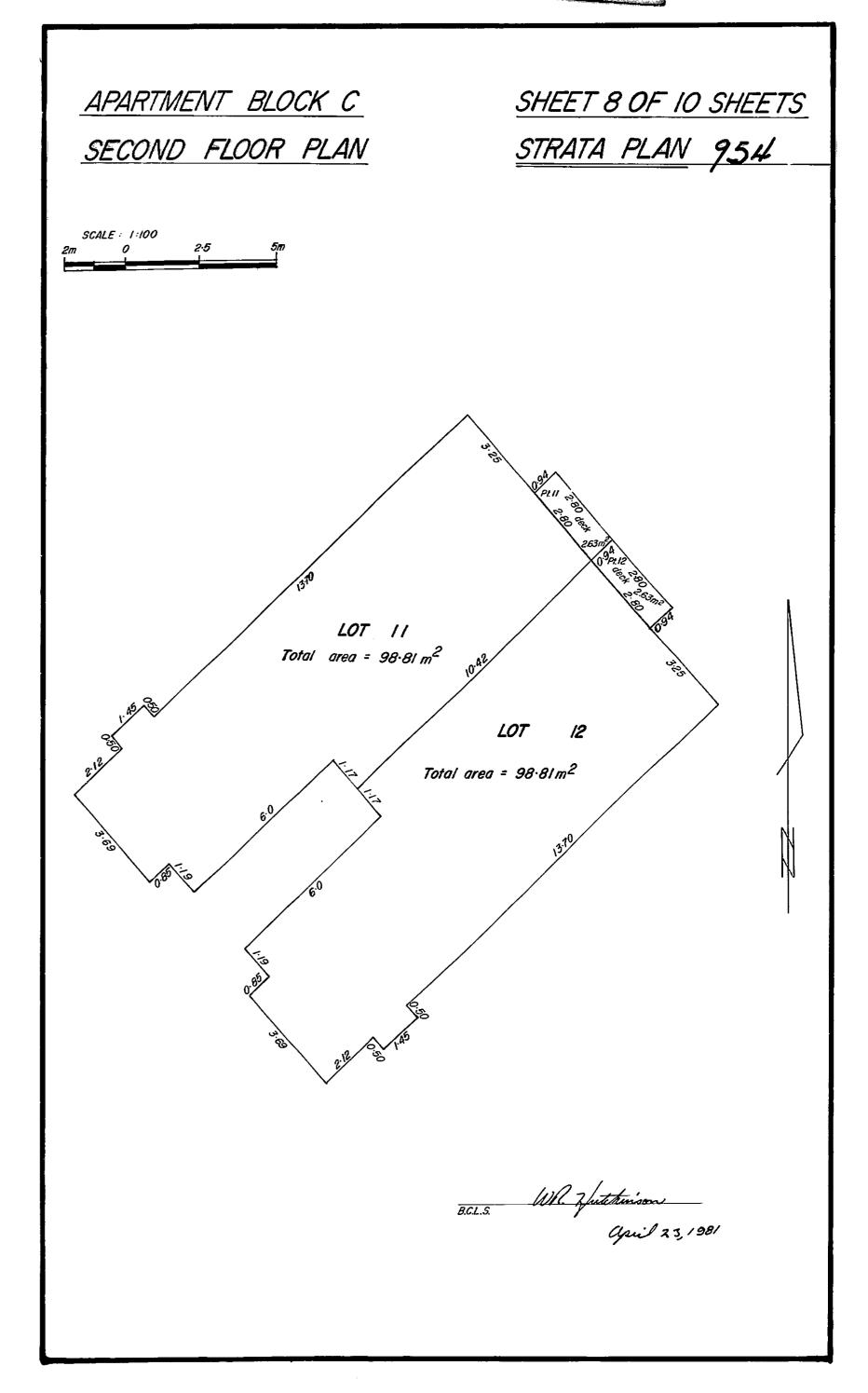












# SHEET 9 OF 10 SHEETS STRATA PLAN 954

# A RECORD OF BYLAWS AND ORDERS ETC.

FILING		DOCUMENTS		
IUMBER	DATE	DATE	NATURE AND PARTICULARS	
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<u> </u>				
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VB. C.L.S.

dated this 23rd day of Chail , 1981.

DEALINGS AFFECTING THE

COMMON PROPERTY

SHEET 10 OF 10 SHEETS
STRATA PLAN 9.54

	R	EGISTR	PATION
FILING		D	OCUMENTATION
NUMBER		DATE	NATURE & PARTICULARS  She Crown A FB 38.86, D320
U. 94928-6			She Crown AFB 38.86. D3201
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M.K.38301	10.4.81	11:43	Barcorp Limited, Che. No. 166, 258-6) esta on und. 1/5 int.; antral Financial
			Corporation tel, (Sue No. 82,856)

# STRATA CORPORATION MULTI-FAMILY PROJECT MAINTENANCE MANUAL



Provided by: Pacific Rim Appraisals Ltd.



# STRATA CORPORATION MAINTENANCE MANUAL

# **Table of Contents**

#### A. INTRODUCTION

- Common Property
- Why is Maintenance Required?
- When to Start Your Maintenance Program?
- Establish a Maintenance Budget
- Renewal Versus Maintenance
- Who Should Complete Maintenance Repairs/Inspections on Behalf of the Strata Corporation?
- Proper Record Keeping is Imperative for an Effective Maintenance Program

# **B. EXTERIOR MAINTENANCE ITEMS**

#### **General Exterior**

Maintenance Scheduling Asphalt

General Driveways or Parking Site Drainage and Grading Surfaces Drain Tile and Sump

Concrete Driveways, Sidewalks Landscaping

and Patios
Concrete Pavers

#### **Exterior Cladding and Material Components**

Building Envelope – General Flashing
Rainscreen Wall System Windows
Vinyl and Metal Siding Doors

Wood Siding or Composite Siding Overhead Doors

Weather -Stripping

StuccoStorm DoorsConcrete WallsFinish HardwareMasonryDecking and HandrailsSealants (Caulking)Paint and Exterior Coatings

#### **Roof and Gutters**

Roof Gutters and Downspouts

Ice Dams

#### Structure

Foundation Wood Frame Basement Floor Slab and Crawl Beams and Teleposts Space Ground Seals

# **Table of Contents**

# C. MECHANICAL SYSTEM

**Electrical** 

General Smoke and Fire Detectors

**GFCI Circuits** 

**Heating and Ventilation** 

Heating Range Hoods and Exhaust Fans

Ventilation, Condensation and Dryer Vents

**Relative Humidity** 

**Plumbing** 

General Faucet Repair

Fixtures Plugged Toilets and Drains
Hot Water Tank Tub and Shower Enclosures

Hose Bibs Floor Drains
Toilets Sprinkler Systems

**Elevators** 

# D. <u>INTERIOR COMMON AREA FINISHES</u>

**Floor Finishes** 

Hardwood Ceramic Tile

Resilient Flooring Natural Flooring Products such as

Carpet Marble, Granite & Slate

**Counter Tops and Cabinets** 

Plastic Laminates Cabinets

Manufactured Marble

**Paint** 

**Appliances** 

# E. <u>EMERGENCY SITUATIONS</u>

Plumbing Gas
Electrical Roof Leaks
Heating Snow

# **Table of Contents**

- F. MAINTENANCE MANUAL SIGNOFF FORM
- G. <u>DEFICIENCY LIST DOCUMENT</u>
- H. SUB-TRADE AND SUPPLIER LIST
- I. PROJECT PROFESSIONAL CONSULTANT LIST
- J. PROJECT SPECIFIC SAMPLE MAINTENANCE LOG
- K. PREPARING A MAINTENANCE LOG
  Common Property Maintenance Log
- L. PROFESSIONAL CONSULTANT INSPECTION LOG PREPARATION
  Common Property Professional Consultant Inspection Log

### A. INTRODUCTION



Pacific Rim Appraisals Ltd. is pleased to provide this manual for the use of the Strata Corporation. It provides a summary of maintenance issues the Strata Corporation can expect to encounter with regard to the *Common Property* of the Strata Project. The information covered presents a clear picture that building maintenance is necessary and mandatory for your Strata Corporation. We hope this builds confidence that implementing a planned maintenance program will help protect your home and investment from unnecessary repairs.

#### **Common Property**

The Strata Property Act, 1998 defines Common Property as,

- 1) that part of the land and buildings shown on a strata plan that is not part of a strata lot, and
- 2) pipes, wires, cables, chutes, ducts and other facilities for the passage or provision of water, sewage, drainage, gas, oil, electricity, telephone, radio, television, garbage, heating and cooling systems, or other similar services if they are located:
  - a) within a floor, wall or ceiling that forms a boundary.
    - i. between a strata lot and another strata lot
    - ii. between a strata lot and the common property, or
    - iii. between a strata lot or common property and another parcel of land, or
  - b) wholly or partially within a strata lot, if they are capable of being and intended to be used in connection with the enjoyment of another strata lot or the common property.

The Strata Corporation must inform all owners in the Strata Project about the distinction between the individual unit and those areas specified as *Common Property*. In addition, it must be made clear to the owners that it is the duty of the Strata Corporation to address issues related to the *Common Property* and not the individual owner's responsibility. The owners should notify the Strata Corporation of any deficiencies or maintenance concerns and then the Strata Corporation may address the matter as they determine under their overall building maintenance program.

#### Why is Maintenance Required?

**No home is maintenance free.** All building components have a *design service life*. The life of a component is affected by the environmental conditions it exists in, and by installations, operating and maintenance procedures. As a result, all components of a building require regular inspections and scheduled maintenance to maximize their performance and durability, thus maximizing their service life.

Every building is subject to considerable wear and tear from both weather conditions and occupant usage. This manual attempts to be thorough with regard to the components covered, however, please recognize that the building(s) may contain components not discussed here. It is very important that the Strata Council and individual homeowners with assistance from the retained Property Management

Company become educated about the building(s) and find out as much information about any additional components as possible.

The recommendations noted are intended to provide a basic understanding of the maintenance requirements, however, we must emphasize that the Strata Corporation must immediately set out to establish an annual maintenance program. Through the assistance of your Property Management Company an effective cost efficient program can be developed. The Strata Corporation must then maintain clear and concise records of all work that is completed on the building(s). Please refer to Section C of this manual for further information on the responsibility of The Strata Corporation to mitigate and maintain their building(s). This responsibility is now a legislative requirement under the Homeowner Protection Act Regulation, Part 2, Item 17, and the Strata Property Act 1998, Part 17, Item 2.

#### When to Start Your Maintenance Program?

A budget for maintenance should be established once the building(s) has been turned over to the Strata Corporation. If funds have not been allocated in the initial budget for the required annual maintenance, please address this issue with your Property Manager to determine an appropriate amount for proper maintenance. Implementing an effective maintenance program will protect the Strata Corporation from needless repair costs in the future.

#### **Establish a Maintenance Budget**

Depending upon the number of individual unit owners within the Strata Corporation funds must be set aside specifically for **annual maintenance** in the operating budget. As an example, say you are in a project consisting of forty units, to start with we suggest an annual maintenance budget of ten thousand dollars be established. To put that number in perspective, for a project this size each individual owner would pay just under twenty-one dollars per month (\$10,000/40/12=\$20.83) towards annual maintenance. This amount may then be adjusted once the program is established and in operation to reflect the realistic long-term requirements for maintenance for both interior and exterior components of the building. Remember, just because there are fewer units in a project do not mean less maintenance is required. The cost per unit may in fact increase. The Property Manager should play an integral role in this budgeting process.

#### **Renewal Versus Maintenance**

Monies allocated to maintenance should not be confused with the additional requirement for the Strata Corporation to establish a depreciation report and appropriate budge based on the recommendations of a professional reserve fund planner. Renewal costs refers to the larger sums of money the Strata Corporation will incur when particular building components have achieved their serviceable life and must be completely replaced or refurbished. Once the design service life of a component has been maximized, due to regular maintenance, then that component must be replaced with monies from the contingency reserve fund that has been established. Carpet, roof cladding, fencing, painting, boilers are examples of building components that would be included in a contingency reserve fund.

#### Who Should Complete Maintenance Repairs/Inspections on Behalf of the Strata Corporation?

Undertaking general maintenance and the specific maintenance requirements of your building(s) is not simple. This work should be completed by professionals. Any questions that arise over specific maintenance requirements should be directed to your strata manager and/or the specific product supplier/manufacturer.

#### **Proper Record Keeping is Imperative for an Effective Maintenance Program**

Proper record keeping that catalogues when maintenance occurs and what actions were undertaken or recommended, is imperative. Members of the Strata Corporation should be made aware of the building components and be familiar with the potential problems and maintenance requirements. It is suggested that an orientation meeting occur with the Strata Council and the appropriate trades.

Summarized at the back of this manual for the use of the Strata Corporation are the following:

Common Property Maintenance Manual Sign-off Form Common Property Deficiency List Document Common Property Sub-trade and Supplier List Common Property Maintenance Log Common Property Professional Inspection Log

# B. EXTERIOR MAINTENANCE ITEMS

The following information provides the framework for a Strata Corporation to establish an effective building maintenance program. This must be read in conjunction with the specific manuals provided on the various exterior building components.

#### **GENERAL EXTERIOR**

#### **Maintenance Scheduling**

The Strata Corporation must establish a maintenance plan that includes a specific maintenance schedule. For the plan to be effective it must be adhered to and adapted as the building ages. A sample maintenance schedule is provided as Section H at the end of this manual. This plan may be modified in consultation with input from the major sub-trades.

A fundamental part of a good maintenance plan is to employ qualified party(s) to monitor the condition and performance of the building components. The maintenance schedule should allow space for a <u>qualified</u> inspector to "sign off" each component as it is inspected. The qualifications of this inspector should be attached to the maintenance schedule as an Appendix for easy reference.

#### **General – Driveways or Parking Surfaces**

Most driveway or parking surfaces can be adversely affected by oil or other contaminants. The Strata Corporation should have a program in place to routinely inspect for and correct dripping oil from the automobiles. In some cases a coating may have been applied to the surface to limit the effects of contaminants on the concrete. The Strata Corporation should be aware of the required maintenance of these coatings to protect the concrete surface from premature wear.

#### **Concrete Driveways, Sidewalks and Patios**

Driveways and sidewalks are generally made of concrete. Concrete is a strong material that wears well and will perform for many years.

Following installation, concrete will shrink as it cures. This shrinkage causes stress in the concrete, which often results in surface cracks as this stress is released. This cracking can be controlled by the installation of control joints in the concrete during construction. These deliberate joints in the concrete are more susceptible to cracking than the remainder of the slab, thereby preventing cracks from occurring in the slab surface itself. Unfortunately, these control measures are not always effective and surface cracks can appear despite the builder's best efforts. These cracks are generally cosmetic and do not require repair unless they constitute a tripping hazard that exceeds acceptable standards.

Seasonal variations in temperature may also cause cracks in concrete slabs. Soil movement beneath the concrete due to frost can crack and/or raise sections of the concrete. This change in height may change the direction of surface drainage causing water to pool against the foundation wall of the building. Should this occur, repairs should be undertaken to prevent water from pooling, as it may then seep through the foundation wall and into the home or underground parkade.

Both of the instances above are natural occurrences that are beyond the builder's control and, therefore, not considered to be warrantable defects.

Another potential cause of damage to concrete surfaces is road salt and other chemical contaminants. Road salt or other de-icing products used for ice control in the winter may adversely affect the surface of the concrete. A good alternative to de-icers is sand or cat litter for increased traction on icy sections of driveway or sidewalk.

Common lawn fertilizer, contaminated surface water, and run-off from stores materials can cause staining of the concrete surface that cannot be removed. Concrete sealers that are commercially available may reduce damage due to chemical contaminants. Care should be taken in the handling and storage of potential contaminants on or near any concrete surface.

#### **Concrete Pavers**

Manufactured concrete products such as paving stones are also susceptible to surface damage and staining. The precautions pertaining to concrete surfaces listed above also apply to these products.

Concrete pavers are installed on a bed of coarse sand or gravel. Some localized settlement may occur due to compaction of these materials. Should some areas settle excessively, lift out the pavers in the low area and add sand to level the area out. Suitable material for this repair can be purchased in bag form from most home supply centres.

#### **Asphalt**

Asphalt surfaces are seldom smooth and often have indentations. Tire impressions and checking or cracking at the edges due to expansion and contraction are other common characteristics. Damage to the surface may also occur in hot weather as the surface softens due to the heat. Sharp or pointed objects such as motorcycle kickstands or trailer hitches can penetrate the surface under such conditions. Automobile tires can scuff the surface as well under hot conditions especially while turning.

Gasoline and solvents will dissolve asphalt quickly. Any spills or fluid leakage from automobiles should be removed immediately. Periodic sealing of the asphalt surface with an acrylic-based sealant is recommended.

#### **Site Drainage and Grading**

The intent of site drainage patters is to prevent surface water from pooling near or against the perimeter foundation wall of the building(s). This is accomplished adjacent to the building by sloping the soil away from the foundation walls on all sides.

Window wells are a means of providing a window for a basement below grade while maintaining reasonable grades around the building. Window wells must be kept free of ice, snow, leaves and other debris, which may block the drainage system provided and cause flooding of the building.

Depressions due to soil compaction following construction may occur adjacent to the foundation walls over time. These depressions should be filled as they become apparent and graded to direct surface water away from the walls for a distance of at least two meters (6'). At no time should water be allowed to pool against the foundations walls.

In addition to the drainage considerations adjacent to the buildings, overall property drainage systems may include surface depressions (swales), drain tile curtain drains and catch basins. Ice, snow, leaves and other debris can block the flow of drainage and must be seasonally maintained by the Strata Corporation. Care must be taken not to permanently alter the drainage flow so as to cause an ongoing drainage problem.

During periods of excessive rainfall, standing water may occur due to soil saturation. Such conditions are beyond the control of the owner or builder.

#### **Drain Tile and Sump**

In most jurisdictions there is a requirement for a perimeter drain tile system to be located below the level of the basement, or the crawlspace floor, or the parking slab in an underground parking area. This system is generally comprised of perforated pipes that are covered with gravel to allow water to seep into them. This drain tile carries the water away from the perimeter of the foundation or the underside of the slab to prevent it from accumulating against the foundation wall or footing. The drain tile then carries the water to a sump or catch basin. The sump allows any sediment in the water to settle to the bottom of the sump. The clear water is then drained off by another pipe to the municipal storm sewer, ditch or a rock pit, or retention pond located on the property. Access pipes or cleanouts are installed to allow the perimeter drain tile to be inspected and cleaned. The location of these cleanouts should be identified for future reference.

Sumps and catch basins should be cleaned every year, as a minimum, to remove any excessive sediment, leaves or other debris. Exterior stairwells are often equipped with a drain and sump at the bottom of the stairwell to prevent flooding of the below grade areas. These drains must be kept clear of debris.

Deep-rooted plants or trees should be avoided next to the foundation walls as deep roots can clog a drain tile system.

The authority having jurisdiction may in arid regions, regions with free draining soils, or some rocky lots, waive the requirement for a perimeter drain tile system. In areas of blasted rock, it is virtually impossible to stop the movement of water through the rock. Exposed areas of rock in a crawlspace may seep water in wet conditions. Care must be taken to ensure that any visible water is drained away and that the area is adequately ventilated.

#### Landscaping

Frequent watering of the grass is essential during the first few weeks after an area has had sod laid or been seeded. Once the grass is established, weekly watering is adequate. This will promote a deep root system that will result in a healthier more drought resistant lawn. Frequent light watering results in a shallow root system that causes the lawn to dry out and die in drought conditions. For the same reason, grass should not be cut shorter than two inches in height. Fertilizing twice a year and controlling weeds will promote a healthy lawn. Consult your local home garden center or maintenance contractor for suitable products.

During the spring thaw, do not allow snow or ice to accumulate in shaded areas as this will damage the grass. Any accumulations of snow should be distributed evenly over a large area so that it melts evenly.

Some minor settlement will occur over some areas of new lawns or landscaping. These areas should be filled and re-seeded to maintain a level surface.

When installing flowerbeds be careful not to interfere with the drainage system. Ensure that flowerbeds are graded away from the foundation wall and that a minimum clearance of eight inches is maintained between the ground level and the bottom of the exterior wall cladding. Never allow soil or gravel to come in contact with untreated wood materials or the exterior finishes of the building.

Trees and shrubs should be kept clear of the buildings. Deep rooted plants or trees could interfere with the performance of the perimeter drainage system or slab drainage system.

Newly planted trees or shrubs require a shallow depression around their base. The depression should be worked periodically to loosen the soil to allow air and water to penetrate to the root system. Once the plant is established (approximately two years), the depression can be filled in; however, never raise the soil above the level of the base of trunk as this will kill the tree.

In some arid locations, the installation of lawns, planters, trees or shrubs directly adjacent to the buildings is not recommended. The water required to sustain the health of the lawn or plants causes the soil to expand or collapse depending on the composition of the soil. This will adversely affect the load-bearing ability of the soil and may cause structural damage to the residences. Any questions regarding these concerns should be directed to the builder or the geo-technical engineer involved with the building.

If a sprinkler system has been installed careful attention should be taken to review the spray pattern regularly. Adjust sprinkler heads to **ensure they do not spray onto any building components.** 

#### **Wood Fencing**

Wood fences should be checked annually. The base of posts should be protected to ensure landscaping firms do not cause damage due to weed whackers. Wearing of the posts may reduce the effectiveness of the preservative treatment, which may result in rot. Frost action may also cause movement of the fence that may result in the fence leaning and just general weakening of the fence.

#### **EXTERIOR CLADDING AND MATERIAL COMPONENTS**

#### **Building Envelope - General**

The building envelope is defined as the "assemblies, components and materials of a New Home which are intended to separate and protect the interior space of the New Home from the adverse effects of exterior climate conditions." It is comprised of a series of assemblies intended to control rain penetration, heat flow, moisture and air flow. Depending on the design of the building, a Professional Engineer or Architect may have been retained to provide the conceptual design of the building envelope. These professionals are also responsible for ensuring that their envelope design concept was actually built as designed. Travelers Guarantee Company of Canada places full reliance on these professionals for the adequacy of this design and their field inspections. The Strata Corporation must take their recommendations and maintenance requirements very seriously.

#### Rainscreen Wall System

The exterior cladding may utilize "rainscreen" technology. The rainscreen wall system provides a drainage plane to prevent water from being drawn into the framed wall assembly. Rainscreen systems incorporate a drainage cavity behind the cladding. By design, water that penetrates through the claddings runs down the backside of the cladding, where it is intercepted and drained back to the outside by flashings or weep holes.

A Building Envelope Professional should monitor the maintenance of a rainscreen wall system. To the untrained person it may appear reasonable to seal with caulking an open space between a flashing and the exterior cladding. However, this space may have been designed as the drainage/ventilation cavity for the wall system and is integral to the design. A Building Envelope professional will understand the system and be able to provide the maintenance locations and how they should be maintained.

Rainscreen wall systems generally incorporate bug screens at the top and bottom of the cavity to protect the cavity from nesting insects. The bug screen should not be painted, as this will prevent airflow in and out of the cavity.

#### **Vinyl and Metal Siding**

Generally, vinyl and metal siding materials will not require refinishing. Metal siding materials can be re-painted, vinyl siding cannot. Due to their smooth surface, these materials can be kept clean by washing with a garden hose and mild detergent and some light scrubbing. Never use a pressure washer to clean the exterior cladding. Excessive water pressure can cause damage to the surface of the cladding and/or force water into the wall cavity behind.

Vinyl and metal siding materials are installed loosely to allow for expansion and contraction due to the variations in the outside temperature. Damaged or very loose siding should be replaced/refastened to prevent further damage to the siding and to prevent the entry of water into the wall cavity.

#### **Wood Siding or Composite Siding**

Wood siding and shingles can be cleaned with a mild detergent and a garden hose. Do not use a pressure washer to clean wood siding as this will damage the surface and force water into the pores of the wood.

Painted or stained wood siding or shingles will generally require re-painting or staining within five years. This will vary depending on the type and quality of the product used, the initial coverage, and the exposure to the elements. The siding will require re-painting or staining whenever the surface begins to fade, discolour, or peel.

Moisture in wood siding causes most exterior paint failures. This moisture may be from garden sprinklers improperly directed at the building, damp shrubbery close to the wall, small cracks in the siding or around door and window details. Spot repair of affected areas can sometimes extend the life of the remaining surfaces. Please note that if spot touch-ups of the painted/stained surfaces are undertaken, the new paint/stain colour will likely not match that of the existing surface due to fading and weathering. This cannot be avoided.

Siding installed on the south and west elevations, especially dark and bright colours that fade more rapidly, may require more frequent repainting or staining to maintain their original appearance and also to provide adequate protection for the siding. For best results, follow the manufacturer's recommendations for surface preparation.

Wooden decks, handrails and windowsills may require cleaning and "touching up" more frequently than other components of the building due to their horizontal orientation.

Composite siding should be maintained to the manufacturer's specifications. It is typical that vertical butt joints be sealed.

#### <u>Stucco</u>

Stucco consists of a mixture of sand, lime, water and Portland cement. Conventional stucco applications, including those with an acrylic finish coat, are not waterproof. The protection from water penetration comes from the building paper and flashing installed prior to the application of the first coat of stucco. The stucco does help in shedding water, but will become saturated after a prolonged period of rain.

Control joints are installed at each floor to compensate for the movement of the building frame caused by the wood components that shrink in size as they dry. Hairline cracks may appear in the finish coat after the drying and shrinking process of the stucco is complete. These cracks should be expected and it is suggested that they be left until near the end of the first year, or until all shrinkage has taken place and then, if desired, they can be repaired. Please note that the repair of the crack is often more unsightly than the original crack. Cracks less than 3mm (1/8") in width do not require repair. Larger cracks should be sealed to prevent the entry of bulk amounts of water into the wall assembly and to reduce damage from freeze/thaw cycles.

Most surface dirt on stucco can be cleaned with a garden hose. A pressure washer should never be used to clean stucco surfaces as considerable damage and excessive water penetration can occur.

Over time mildew and moss can grow on any shaded surface on any type of cladding. A mild solution of bleach and water may remove this growth. Wall surfaces should be washed from the bottom upwards, otherwise the lower portions of the wall will become excessively stained as they absorb the contaminants washing down from above.

#### **Exterior Concrete Walls**

Concrete is one of the most commonly used building materials, popular for its inherent strength and durability. Typically solid concrete walls are used as the sole cladding on a building, and are relied upon for their weatherproofing properties as well as their structural integrity. The mass of a concrete wall can be sufficient to provide an air and watertight building envelope.

In spite of concrete's inherent durability, it can and often does develop cracks. Most cracks occur early in the life of the building and are usually the result of the mass shrinking as the concrete dries. Thermally induced expansion and cracking can also create cracks. These cracks are generally superficial and easily repaired. Minor cracking is not an indication of structural failure, and should not be assumed to be of catastrophic proportions. As the concrete is the weather barrier portion of the wall, it is important to review the condition of the concrete walls on a regular basis.

Individual owners should report any cracking, spalling or staining they come across to the property manager. It is important that the cracking or spalling be evaluated and repairs made by someone capable of the assessing the severity of the problem.

In some cases the concrete walls are painted with an acrylic based elastomeric coating. This coating will enhance the water shedding capabilities of the concrete in addition to providing an esthetically pleasing appearance. The paint should be inspected for signs of peeling or flaking and repaired as required.

#### Masonry

Neither the mortar joints in the brickwork nor the bricks themselves are entirely waterproof. Periodically, the mortar joints should be checked for cracks. Hairline cracks are not problematic; however, if these cracks are excessive, they should be re-pointed to reduce the potential for moisture related problems. Re-pointing involves cleaning out loose mortar to a depth of at least 1/2" and filling the space with new mortar.

The bottom course of brick contains intentional openings (weep holes) that allow for the drainage of moisture from the cavity located behind the brick. These openings must remain unobstructed and must be a consideration when landscaping.

White dust or staining on the masonry surface is referred to as efflorescence. It is the result of salts within the masonry or mortar migrating to the surface of the brick over time. It can usually be controlled with water and a light scrubbing. More persistent occurrences can be washed off with muriatic acid or baking soda and water. Should efflorescence continually reoccur in a localized area, it may be due to a specific water source such as a leaking gutter. If so, the problem should be identified and corrected. It is otherwise normal and beyond the builder's control.

#### Sealants (Caulking)

Flexible sealing compounds are generally referred to as caulking. Numerous varieties exist and have many specialized uses. Caulking is generally used to seal gaps between dissimilar materials on the exterior the building and to seal gaps or joints in exterior finishes in order to assure the continuity of the exterior surface. As the building moves due to the shrinkage of the building framing members and/or the finishing materials themselves, considerable stress is placed on the caulking materials. While a caulking joint should never be the only means of preventing water from entering a building, it is one of the initial means of keeping water out. Therefore, caulking requires examination annually before the wet weather arrives. Any cracked, damaged, or loose caulking should be removed and replaced.

#### **Flashing**

Metal flashing is installed at junctions between dissimilar materials and above unprotected door and window openings. Flashing may also be installed at each floor level to allow for movement in the exterior finish as the building structure shrinks and settles. These flashings are intended to redirect water from the face of the building and to drain any water from behind the exterior wall finish. The flashing will require washing periodically to remove accumulated grime and re-painting when corrosion of the metal becomes apparent.

At the time of installation flashing is sloped downwards to the outer edge in order to drain water. If, with the settlement of the building, these flashings begin to slope in towards the building repairs should be undertaken to correct the slope.

#### Windows

Window glazing is typically made of glass with the exception of some skylights that may use an acrylic glazing. Current building standards require the use of double glazed sealed units mounted in thermally broken frames. There is a wide assortment of frame types and the material used can vary widely. Windows may open in different fashions: they may slide horizontally or vertically, open outwards like a door or tilt open in the fashion of an awning. Typical windows require minimal maintenance. Window hardware should be cleaned and lubricated annually. Any accumulated grime or debris should be removed from between the window and the frame.

Most window designs incorporate a drainage track at the bottom of the window to collect any condensation that runs off of the glazing. These tracks will have weep holes to the outside to drain this moisture. These holes must be kept clean and can be maintained with a short piece of wire or a cotton swab.

Aluminum and vinyl windows are manufactured with mitre joint connections that must be inspected regularly. Particularly with aluminum windows, the mitre joints may fail and require the application of a small joint sealer.

If high relative humidity levels occur inside the home during periods of very cold weather, condensation and frost on the inside face of the windows will occur. This is a ventilation issue and is not a fault with the window. Condensation can result in the growth of mold on the window frame that can be controlled with a mild solution of bleach and water.

Condensation between the layers of glass within the window frame indicates that the sealed unit has failed. The glazing unit will require replacement, as there is no method of repairing sealed units. If failure of the sealed unit occurs after the expiry of the first year of warranty coverage, contact your window supplier as the cost of this repair may be partially borne by the manufacturer.

Acrylic skylight glazing does allow the migration of moisture through it, therefore, condensation between the double-glazing can be expected. This form of skylight usually has a vent that can be opened to allow for additional airflow between the acrylic glazing units. Check with your skylight manufacturer for further information in this regard.

#### Doors

Exterior swing doors are generally made of solid wood, metal, wood over a foam core or fiberglass. Sliding patio doors are usually constructed with metal or vinyl frames and are supplied by the window manufacturer. Interior doors are usually a wood veneer over a hollow core. The man door between the garage and the house will be provided with an automatic door closer and seal (weather-stripping) to ensure that the door automatically closes to prevent the entry of exhaust gases from the garage into your new home. This closer may require periodic adjustment.

Exterior doors are exposed to detrimental weather conditions and extreme temperature variations from the inside to the outside that can harm the surface of the door. Variations in the relative humidity from the interior to the exterior can also affect the door. Collectively or separately, these conditions can cause doors to warp or change in dimension. Seasonal variations can occur up to 1/4" in any direction. It is prudent to refrain from trimming a binding exterior door as the problem may rectify itself with a change in climatic conditions.

Some exterior doors have restrictions imposed by the manufacturer as to the colour the door may be painted. The heat absorbed by darker colours can cause failure of the sealing compounds in the glazing and/or cause excessive warping of the door. The use of dark paint colour may void the manufacturer's warranty; therefore, any such restrictions should be reviewed prior to the door being painted.

Interior doors are generally sized to allow a gap up to 18mm (3/4") at the bottom of the door between the door and the floor covering. This gap is provided to allow for the circulation of air beneath the door.

The entry door to units in buildings with common hallways will not be sealed in order to allow airflow into the unit around the door. Hallways in multi-family buildings are pressurized to keep smoke and odors within each unit.

#### **Overhead Doors**

Overhead doors for both garages and leading into underground parking structures must be inspected regularly. They experience considerable wear and tear and should be regularly maintained for usage as well as security. Please refer to the manufacturer's product and maintenance manual for more information and set up a maintenance contract with a qualified contractor.

#### Weather-Stripping

Weather-stripping is installed around doors and windows to reduce air infiltration. Check the weather-stripping annually to ensure that the seal is adequate. Some weather-stripping is adjustable and the door should be slightly difficult to latch or lock in order to provide a good seal. Petroleum jelly can be used to lubricate rubber or vinyl products to maintain their flexibility.

#### **Storm Doors**

It is recommended that storm doors be installed where conventional swing doors are unsuitable for the weather conditions. Unfortunately, this may not often be determined until the first winter season. Supplying a storm door after occupancy due to weather factors is not a builder responsibility.

#### **Finish Hardware**

The factory finish on exterior locks and door handles will wear with normal use. This is especially evident with brass finishes in marine environments. To restore this finish, remove the factory lacquer finish with a scouring powder, and then polish the hardware. Once a uniform appearance is obtained, the surface can be sealed with a coat of clear lacquer.

Interior door hardware can be wiped clean with a damp cloth and polished with a soft dry cloth. It should be noted that natural body oils and many hand lotions are detrimental to brass finishes and will cause tarnishing. Door hardware and locks can be lubricated with powdered graphite or light oil.

#### **Decking And Handrails**

Sundecks, balconies and handrails are exposed to rain, snow and sun. Cracking, warping and splitting of wooden deck materials is normal and cannot be prevented. Painted surfaces will chip and peel and should be touched up annually before the onset of poor wet weather. Open seams in wood caps and exposed screws should be sealed with a suitable caulking to prevent the entry of water.

Care must be taken not to damage any deck membranes and any damage must be repaired immediately. Usually, cleaning with mild soap and water is adequate and will address any dirt accumulation. The Strata Corporation must ensure that owners with planters on the decks must not use excessive amounts of fertilizers nor use heavy furniture that may damage deck membranes.

Vinyl or liquid applied membranes are the most common and they must be maintained professionally. Drains and scuppers that tie into these membranes should be cleaned several times per year and checked annually for their adhesion or attachment to the membrane.

#### **Paint and Exterior Coatings**

Exterior paint or other coatings are applied primarily for decoration and to protect the substrate. Though not all substrate materials need to be protected most paint or coatings will increase the durability of the material. The Strata Corporation must review these coatings annually to check for wear and peeling. If areas are determined to need refinishing, the compatibility of these coatings with the substrate and surrounding finishes must be maintained. Consult with a professional painter for further information on compatibility of finishes and regular maintenance.

#### **ROOF AND GUTTERS**

#### Roof

If the roof of the building(s) is sloped, it will typically be clad with asphalt or fiberglass shingles, cedar shingles or shakes (which may or may not be treated with a preservative), clay or concrete tile, metal or a composite manufactured product. Flat or slightly sloped roofs may be surfaced in built-up tar and gravel or torched on rolled sheet goods. The typical life expectancy of these various roof materials ranges from 10 - 25 years.

The life expectancy of the roof will depend on the product used and the care and maintenance provided. Loose, broken or missing shingles following heavy windstorms should be repaired or replaced. It should be noted that most manufacturer's warranties for shingles do not cover wind damage in conditions exceeding 80 kph (50 mph) unless otherwise specified. Storm related damage is not the builder's responsibility; therefore, maintenance repairs should be made as soon as possible after such occurrences to prevent leakage. Leakage can cause serious damage to the interior of the building(s) or further damage to the remainder of the roof.

Asphalt shingles and some roll roofing have granules on the surface to protect the products from damage due to ultra-violet radiation from sunlight. If bare areas of the underlying roof material are present, they should be protected with additional granules. This material is available at most roofing material supply stores. In addition, these types of roofs will become soft in hot weather and the top surface can become damaged from people walking over it.

Deflection of the roof sheathing or the lifting of the shingles due to expansion can cause variations in the roof surface.

Cedar roofing should be washed annually with a garden hose and any accumulated debris such as needles or moss should be removed from between the shingles or shakes. The shingles should not be pressure washed as the high-pressure water causes irreparable damage to the composition of the shingle. Wood roofs become very slippery when wet and extreme caution must be undertaken when working on a wet roof.

Wood shingles will crack and split with time. This weathering is generally not a concern unless it causes a roof leak. If such a leak occurs, it should be repaired immediately by installing a piece of sheet metal beneath the cracked shingle. Older wooden roofs are very brittle and traffic on the roof can cause extensive damage to the shingles.

A professional should inspect flat roofs every year and all recommended maintenance should be carried out. Several membrane types are utilized in our province for most flat roof locations. Built-up roofs are very common and consist of multi-layers of roofing felts and regular maintenance is imperative to maximize and extend their life.

All forms of roofing are intended to shed water and prevent its entry into the residence. Obstructions that prevent the free flow of water off of the roof surface or to a drain can cause leakage and/or premature failure of the roofing material. The roof and ancillary flashings must also be kept free of debris and build-up of ice or snow. While cleaning the roof is recommended on a semi-annual basis, the roof surface should also be checked for excess debris after every heavy windstorm. This is especially true if trees surround the building. Please note that coniferous trees will also deposit debris in sufficient quantities to impede the free flow of water.

Regardless of the type of roof material used, the area beneath the roof surface will be vented to the outdoors. Sloped roofs generally have an attic that is vented at the perimeter (eaves), gables or at the ridge of the roof. Flat roofs are also vented. This unobstructed ventilation is crucial to the longevity of the roof structure and roofing material. At no time should you allow this venting to become blocked.

All penetrations through the roof, such as skylights, plumbing stacks, vents etc., need to be checked annually and re-sealed as necessary.

#### **Ice Dams**

Snow melting on the roof and freezing as it runs off at the un-insulated overhang or eave of the roof can cause ice damming. Ice dams can cause water to back up under the shingles and will result in a leak inside. This is a natural occurrence and generally is not due to a builder defect. When ice dams occur, the snow and ice should be removed off of the roof at the eaves and valleys.

#### **Gutters and Downspouts**

Gutters are often installed at the perimeter of the roof to control the runoff of rainwater from the roof. They also serve to prevent the rainwater from being deposited alongside the foundation wall where it could eventually seep into the basement or splash water and mud up onto the surface of the wall. If the gutters or the down pipes become clogged with debris or ice, water damage can occur.

Keep gutters, roof drains and downspouts free of obstructions such as leaves, tree needles and moss. Washed down by rain, particles from asphalt shingles can settle in the gutters and reduce their efficiency. As with the roof, the gutters should be checked for obstructions at least twice a year, after every heavy windstorm or after prolonged periods of freezing and thawing. When cleaning out the gutters, do not allow the leaves and debris to clog the down pipes that lead to the ground.

#### **STRUCTURE**

#### **Foundation**

The most common material used in foundation construction is poured-in-place concrete. Alternative methods of construction include masonry block walls and wood walls constructed of pressure treated preserved wood. Concrete foundations and slabs shrink as they cure. The result of this shrinkage may be cracks as the stresses in the concrete are released. These cracks have little effect on the structural integrity of the building.

The exterior surfaces of the foundation walls are coated with a bituminous damp-proofing material below grade, which is often visible several inches above grade. Damp-proofing is placed on the foundation wall to prevent moisture from seeping into the concrete, but it is not waterproof. Ground water must be controlled by other means such as site grading or drainage. Care must also be taken to ensure that landscaping modifications do not cause the soil to be placed above the height of the damp-proofing material.

As previously referenced, hairline cracks in the foundation wall may allow the entry of water. These can be repaired from the outside with an asphalt-based sealant. If exterior access is not possible, numerous concrete patching compounds are available commercially which can be installed to the inside surface of the concrete wall. Parkade, Basement Floor Slabs and Crawlspace Ground Seals

The floors of basement style homes will be cast-in-place concrete. This surface may not be perfectly smooth and is generally not intended as a finished floor surface. As concrete shrinks while curing, stress cracks are common. Cracks will generally form at corners and across doorways and at the perimeter of the floor where it abuts the foundation walls. As the floor is not a structural component there is generally no reason to repair cracks in a concrete floor unless they are larger than 3mm (1/8") in width. These can usually be filled with concrete grout.

Concrete floor slabs can be painted. The product used should be alkali resistant and allow continued curing of the concrete. Painted concrete floors often flake or peel and require continual touch-up.

Efflorescence may appear on areas of the concrete floors and walls. Efflorescence is a white powder on the surface of the concrete that is caused by salts in the concrete mix that are brought to the surface by the moisture in the concrete. It is cosmetic only and can be removed with a brush. Once the concrete has cured it will likely stop appearing, although a secondary water source could cause efflorescence to continue indefinitely. If this is the case, this source of water should be identified and remedied.

A polyethylene moisture barrier is generally installed beneath the concrete floor to stop the migration of ground water through the concrete. Despite this moisture barrier, some moisture may still transmit through the concrete. Storage items should be raised up off of the floor and kept away from the walls. This allows for the flow of air around the stored items and helps to prevent the growth of mold or mildew.

Crawl space floors are required to be sealed with a moisture retarder as well. This can be a polyethylene barrier weighted down with rocks or gravel or a concrete skim coat. Although it is common for both to be used together, either method alone is acceptable.

If a concrete skim coat is used, it will generally be a lower strength concrete and will measure approximately 50mm (2") thick. It may be very roughly finished and is not intended as a finished floor. It will likely crack extensively due to its weak strength and the manner in which it was installed. This is normal and no repair is necessary unless the cracks exceed 10mm (3/8") in width.

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Strata Projects with multi-level underground parking structures require the installation of a waterproof membrane in specific locations. A membrane is placed between parking levels on the suspended concrete slab and any locations where the parking structure exceeds the footprint of the building above. Prior to the placement of any landscaping a membrane is placed over the concrete roof of the parkade. It is imperative that these membranes not be damaged if the Strata Corporation undertakes to change or replace existing landscaping.

#### **Wood Frame**

The most common means of building the structure of a new home is a method called "western platform framing". This method incorporates a vertical frame of 2"x4" or 2"x6" studs with continuous plates of the same width at the top and bottom of the wall. The wall studs are generally on a 16" or 24" spacing. Plywood, lumber or oriented strand board (OSB) sheathing is used on the exterior of the frame.

The floor "platforms" are constructed using 2"x8", 2"x10", 2"x12" floor joists of solid lumber or manufactured floor joists with sheathing screwed or nailed to the top surface. To help eliminate squeaks and to provide additional structural rigidity, glue is often applied to the top of the floor joist prior to the installation of the floor sheathing. The interior and exterior walls of the structure and/or the perimeter foundation wall generally support the floor joists.

For space considerations, beams constructed of several joists nailed together, or engineered wood products, may be used to support the joists in lieu of a wall. For larger loads or longer spans, a specialized manufactured beam may be used for added strength. Posts at intermediate locations may support these beams.

Most roofs are constructed using prefabricated wood roof trusses spaced 600mm (24") apart. Detailed roof structures may be framed by hand using roof rafters and ceiling joists.

Following installation, the wood used to construct your building(s) will shrink as it dries out. This shrinkage will cause minor changes in the size and the shape of the wood members. These changes do not affect the structural integrity of the wood frame, but may cause changes in the finishes used throughout your new home. The most common changes are cracks or nail pops in the finished surfaces of the drywall on the walls and ceilings. The movement that results from the shrinkage of the structure may also affect other finishes such as flooring and wood trims. Minor floor squeaks may appear and doors may begin to bind. Any necessary repairs in this regard should be postponed until towards the end of the first year to allow the majority of the wood shrinkage to occur.

#### **Beams And Teleposts**

As previously referenced, the main floor of the residence may be constructed with beams installed beneath the floor structure to support the floor joists above. In turn, posts may support these beams at specific intervals. Clay or other soils subject to shrinking or swelling may be common in some geographical regions. In these regions, adjustable posts may be used. These posts are threaded and commonly referred to as teleposts. The beam should be checked for straightness at least twice a year and the posts adjusted as needed. A hairline crack between the wall and the ceiling over a main beam may be an indication that adjustments are required.

If further development is undertaken in unfinished areas with teleposts, the new walls must not come in contact with the underside of the beam, as this will not allow adjustments to be made to the posts.

## C. MECHANICAL SYSTEM

The following information provides the framework for A Strata Corporation to establish an effective building maintenance program. This must be read in conjunction with the project specific manuals provided on the various building mechanical components.

#### **ELECTRICAL**

#### General

The electrical system has been installed in accordance with the requirements of the provincial electrical code. The power supply is fed to the building(s) via underground or overhead cable. With underground service cables, piping, gas lines, etc., care should be taken when digging on your property. For information on these underground services, contact your hydro, telephone, and gas provider, your cable supplier and/or your local building department.

The small glass enclosed meter(s) mounted on the side of each building or housed within a hydro room or closet, are the hydro meter(s). They are the property of the utility provider and measure the electrical consumption. The voltage at the point of entry is generally 120/240 volts and 60 cycles per second. This voltage may vary in some multi-family developments.

Circuit protection will be via circuit breakers located in the electrical panel(s). The main power shutoff will be located inside the electrical panel located in each residence or within the hydro room. These panels and the location of the main breakers should be located upon moving in, before an emergency occurs.

Should the circuit breaker "trip", it is likely due to overloading of a specific circuit or a short circuit in an appliance cord. The start-up load of electric motors can also temporarily overload a circuit. To correct tripped breakers, isolate the cause of the overload or short and disconnect it. The circuit breaker can then be reset by turning it to the "off" position and then to the "on" position. If the breaker continually trips, contact an electrician. G.F.C.I. Circuits.

A ground fault circuit interrupter (G.F.C.I.) is an additional electrical safety device installed in the electrical system. This device is a breaker that can be located in the main electrical panel or within specialty outlet receptacles and is designed to provide protection from ground faults. The G.F.C.I. is extremely sensitive and will trip if grounding of the electrical current is detected. Ground faults usually occur in older appliances and electrical equipment or inexpensive extension cords. A poorly insulated extension cord lying on wet ground will often cause a ground fault. Because water and electricity are a poor combination, protection is installed to the outlets in the bathroom and outdoors. If this breaker trips, unplug the source of the ground fault and reset the breaker either at the panel or at the outlet itself.

G.F.C.I. outlets should be tested monthly to ensure their proper operation.

#### **Smoke and Fire Detectors**

Smoke detectors have been installed in accordance with the requirements of the Building Code. They should be tested monthly to ensure their proper operation, and should be cleaned twice a year with a vacuum.

Please note that these devices are connected directly to the electrical system and do not require batteries. However, they will not operate in a power outage unless the unit has a backup battery.

#### **HEATING AND VENTILATION**

#### **Heating**

Regardless of type, the heating system is designed to maintain a minimum temperature of 21°C at the outside design temperature. The indoor temperature is measured in the center of the room. This calculation is a health and safety issue defined by the Building Code/Bylaw and is not directly related to comfort. Temperature variations from room to room can be expected. The heating system may temporarily not be able to meet comfortable temperatures in specific regions where the temperatures fall below the outdoor design temperature.

There are numerous types of thermostatic controls for any given heating system. The accuracy of these controls can vary due to internal heat gains within the thermostat caused by a continued demand for heat. At times, it may be necessary to ignore the numerical temperature settings and set the thermostat for a temperature that is comfortable. Adjusting a thermostat to a setting higher than the temperature desired will not speed the rise in temperature.

The various heating systems available all have specific requirements for maintenance in order to operate at maximum efficiency. The operation of the specific system is best determined by reviewing the instructions provided by the builder or the manufacturer.

Heating systems can be noisy at times due to the expansion and contraction of the pipes and other metal components of the distribution system. These noises are particularly noticeable when starting up or cooling down, or at night (when it is quieter) and do not affect the performance of the system.

Systems that rely on burning fuel to generate heat require makeup air for combustion. This air supply must not be blocked as potentially fatal back drafting conditions can occur.

Heating systems will not operate unless the thermostat setting is higher than the room temperature. Solar heat gains can warm a room or area to the extent that the thermostat is warm enough not to be calling for more heat. The heating system will then remain turned off and other rooms not positively affected by the heat of the sun can become cool.

With forced air systems, the heat outlets and cold air returns must be kept free of any furniture or floor coverings that could block the free flow of air. In addition, the filters must be cleaned or replaced at least twice a year to allow the unobstructed flow of air through the furnace. The quality of the replacement filter used dramatically affects the air quality within the home.

#### **Ventilation, Condensation and Relative Humidity**

The optimum year round humidity level to be maintained within the residences is approximately 50%. Due to seasonal variations of the relative humidity outdoors, outdoors, this level of humidity can be impossible to maintain without the use of specialized mechanical equipment. Mechanical means of maintaining a constant humidity within the home are available.

Furnace humidifiers, which add moisture to the indoor environment, are available, but they must be checked frequently when in use to ensure that the proper water level is maintained within the unit.

Due to Building Code/Bylaw requirements pertaining to energy conservation, current standards for house construction require that the exterior envelope of the building be sealed against incidental air leakage. This sealing of the exterior walls prohibits the leakage of warm air to the outdoors from within the residence.

Warm air has the ability to hold more moisture than cold air; therefore, daily activities within your new home such as showering, boiling water, and even respiration create moisture in the form of water vapour. Surprisingly, this can total 7 - 9 litres (11/2 to 2 gallons) of moisture per day with four occupants. The warm air holds this water in suspension and as this moisture-laden air comes in contact with cold surfaces it will condense and water will form. Condensation will fuel the creation of mold and mildew.

The failure of an owner to properly ventilate and maintain proper heating levels can seriously affect a new home and the health of the occupants. Any resultant damage due to an owner's actions would not be covered under the warranty.

The key to controlling humidity levels within the home and avoiding condensation is to properly heat and adequately ventilate. Ventilation allows the warm moist air to be exhausted from the home and replaced with dry cool air from the outdoors. This will marginally increase the cost of heating as this cold air is brought up to room temperature; however, this added cost is necessary to offset the harm the high humidity levels will cause.

As the outdoor temperature drops, the surface temperature of the exterior walls will also drop. The air inside the house will not be able to sustain as high a level of relative humidity. This will cause condensation to occur on cold surfaces.

The chart below provides a rough guideline as to the relative humidity levels that can be sustained within the house as the temperature drops.

Celsius	Outside air temperature Fahrenheit	Desirable maximum inside relative humidity (%)at an indoor temperature of 21°C (70°F)
-29	-20	20%
-24	-10	25%
-18	0 30%	
-12	10	35%
- 7	20	40%

Windows or the toilet tank of the toilet used most frequently can be used as a guide to determine whether or not the proper relative humidity is being maintained. As soon as condensation occurs on inside window surfaces or on the tank of the toilet, steps should be taken to reduce the relative humidity by controlling the moisture sources and/or by increasing ventilation.

As previously stated, ventilation is often the only effective means for removing moisture. Dehumidifiers are only practical in limited areas. If vented outdoors, exhaust fans in the kitchen and bathroom will remove moisture created from cooking and bathing before the vapour can circulate through the house. These fans should not exhaust into the attic space as this will only exhaust the moisture into the attic potentially causing problems. These fans need to be run often enough to remove the air-borne moisture. The length of time required will depend on the number of occupants, the activities undertaken and outdoor climatic conditions. Many new homes are now provided with intermittent time controls that regulate the operation of these fans. These controls should never be tampered with or turned off. Exhaust fans can become ineffective due to lint buildup on the vent cover. These covers should be kept clean.

### Range Hoods and Exhaust Fans

Range hoods and exhaust fans are provided to reduce or eliminate cooking odours and excess moisture. Not all range hoods vent directly outdoors. For efficient operation and to reduce potential fire hazards created by grease accumulation, filters should be washed in mild detergent. They can also be run through a dishwasher.

Range hoods that do not vent outdoors are usually provided with a charcoal filter that helps remove grease and odours. These filters should be replaced in accordance with the manufacturer's recommendations.

#### **Dryer Vents**

The exterior louvers or grilles for the unit dryers must be cleaned annually. In addition, the Strata Corporation must advise all homeowners of the importance to clean the dryer lint traps after every use. Failure to do so may create a fire hazard.

#### **Heat Recovery Ventilators**

Some homes will be equipped with a heat recovery ventilator (HRV) for ventilation purposes. This mechanical unit continually exhausts stale warm air from within rooms of a new home (usually, the kitchen, bathroom and laundry areas), and supplies fresh air to the remaining main living areas. The heat recovery aspect of this unit consists of a heat exchanger inside the unit that warms the fresh outside supply air with the latent heat of the stale warm air that is being exhausted. This is done via a series of plastic baffles that allows the heat transfer without mixing the two air sources.

HRVs run continuously and are a superior means of controlling humidity and air quality within the home. They are not required by the Building Code/Bylaw and at an additional cost are generally only installed if requested.

Freezing weather can affect the operation of the HRV due to ice buildup within the unit. Precautions should be taken in severe weather to prevent this from occurring. Refer to the manufacturer's recommendations in this regard.

HRV's are engineered systems that have been designed and balanced for their specific installation. Annual maintenance by a qualified technician is recommended.

#### **PLUMBING**

#### General

The plumbing will likely consist of plastic or copper piping for the supply of potable water throughout your building(s) the home and PVC plastic, copper, or cast-iron piping for the waste disposal. Other products are available but are less common. A main water supply shut off will have been provided to shut off the water supply to each building and possibly each unit as well. This can be used in the event of an emergency and should be located upon occupancy for future reference. Additional shutoffs will have been provided to the sink and toilets to allow for routine maintenance.

The waste lines have been provided with clean outs throughout the building(s) and units. These may be located within cabinets, inside closets, in service chases, or clearly visible on a wall surface. These clean outs must remain accessible as they are the means of access to the piping should a blockage occur.

P-traps are present at the outflow of all waste piping. These traps are designed to provide a barrier of water that prevents the entry of sewer gases into the residences. Sinks or drains that are used infrequently may lose this water barrier due to evaporation. If sewer gases are detected, running water down the waste pipe will re-prime the trap and likely stop the odour.

Any waste materials, including grease, fat and petroleum products, should not be disposed of down the plumbing system. These materials will accumulate in the piping, especially in the P-traps, and can significantly reduce the flow of water through the waste system. These substances are also very detrimental to the municipal sewage treatment systems and private septic systems.

#### **Fixtures**

The surfaces of the plumbing fixtures are susceptible to damage from abrasive cleaners. Use of abrasive products and steel wool pads should be avoided, as these products will cause the finish of the fixture to become dull and porous. Refer to the manufacturer's recommended maintenance procedures for specific information relating to your products.

Plumbing fixtures are intended for normal household use only. Caustic products should not be disposed of in the household fixtures.

#### **Hot Water Tank / Boiler**

The water temperature of a domestic hot water tank can be adjusted on the thermostat located on the tank. This may require the use of a screwdriver. An average setting for the water temperature is 140°F, adequate for dishwashers. This temperature is hot enough for most uses but will not cause scalding or burns. If hotter water is needed for a special purpose, the thermostat on the tank can be set to a higher temperature; however, the thermostat must be reset to a normal setting when finished. If the residence is to remain unoccupied for a substantial period of time, the water temperature should be turned down or switched off at the tank or breaker panel. Some hot water tanks have a "vacation" setting on the thermostat for this purpose.

Hot water tanks are equipped with a pressure relief valve at the top of the tank. This is a safety feature that will open and relieve water pressure if the tank exceeds its rated working pressure. If water or water stains are evident at the discharge pipe leading from the relief valve, contact a plumber, as this is an indication that the normal operating pressure of the tank has been exceeded.

A typical hot water tank has a life expectancy of 8 to 12 years. Periodic draining of the tank will remove sediment from the base of the tank and prolong its life. The sediment has an insulating effect, especially with immersion type elements, which causes the heating elements to operate longer than necessary with a consequent increase in cost and energy consumption.

Prior to draining water from the tank, the power supply or fuel source must be turned off. Do not restore power to the tank until it has been refilled as it may explode due to excessive pressure caused by the heating of air instead of water.

The tank can be drained by attaching a garden hose to the outflow drain at the base of the tank and routing the hose to a nearby floor drain. Draining can only be accomplished by gravity feed; therefore, the outflow of the drain used must be lower than the base of the tank. Alternatively, the hose can be run outside as long as the outflow is lower than the tank.

Commercial grade boilers require specialized maintenance. Operating and maintenance manuals must be obtained from the builder or plumbing contractor and be kept for future reference.

#### **Hose Bibs**

Hose bibs (garden hose connections) often have a valve inside the building that can be shut off. This allows the hose connection to be drained from the inside before winter to prevent freezing and possible bursting of the exterior section of the piping. These shut-off valves should be identified and shut-off in the winter months. Once the water supply has been shut off, the exterior valve should be opened to allow the exterior portion of the piping to drain. This process is reversed in the spring once the threat of freezing is gone.

Some hose bibs are "frost free" which means that the exterior valve is connected to a long stem that causes the water supply to be shut off inside the wall in the warm environment. The outer portion of the piping then drains freely.

Garden hoses should not be left connected to the hose bib during freezing weather as neither can drain. Ice forming in the hose due to un-drained water can break the hose, or the hose bib and cause the supply pipe to freeze.

#### **Toilets**

Toilets generally refill as follows: a flush causes water in the tank to rise, which in turn lifts a ball float to a preset water level. Once the ball float reaches this level, the water flow valve is shut off. If set too high, the water level will rise in the tank and run down the overflow pipe into the toilet bowl without shutting off the water. To rectify this, simply adjust the height of the ball float so that the water is shut off before it reaches the height of the overflow outlet.

If water continuously runs into the toilet bowl from the tank, there may be a poor seal at the flapper valve at the base of the tank. This seal can be cleaned with a stiff brush or steel wool. A worn flapper valve would require replacement.

Water dripping from the base of the toilet tank is likely due to condensation on the tank versus a leak of any connections. High interior humidity levels will result in condensation on the cold surface of the toilet tank as the tank is refilled with cold water.

Some toilets and some basins are made of glazed and kiln-fired vitreous china, while some basins and bathtubs are made of enameled steel. Both are very durable and attractive. To clean these fixtures, use mild powdered or liquid cleaners. Avoid abrasive cleansers or pads, as they will damage the finish.

#### **Faucet Repairs**

Noisy or leaking faucets are frequently due to loose or damaged washers. Turning the fixture off with too much force can damage washers. Faucet handles should be turned no further than the point at which they stop the flow of water.

Faucets can generally be easily repaired by either replacing the damaged washer or the faucet cartridge itself. Basic home repair books describe how to repair typical faucets; however, due to variations in the methods of manufacture, specific instructions may be required. Prior to beginning the repair, the water supply must be shut off at the shut off valves provided. If such valves are not present, the entire water supply system will need to be shut off at the main shut off valve.

Contact a plumber if you are uncomfortable attempting this repair.

Green staining of fixtures is usually a water related issue due to the chemical compositions in the water and is not a builder defect. This staining is most prevalent in large multi-storey buildings with copper piping as this piping will initially react with chlorinated water. The residents should be advised to run several loads of water through clothes washing machines prior to use to eliminate concentration of the chemicals that cause staining.

#### **Plugged Toilets and Drains**

Toilets are very susceptible to blockage. New toilet designs use very little water per flush. This results in a lower volume of water carrying away the waste. Repeated flushing may be required in some instances to remove solid waste. Dense tissue paper and some thick toilet papers are unsuitable for these toilets. Never dispose of hair, grease, lint, diapers, sanitary products, "Q-tips" or plastic in the toilet.

Hair, grease, large food particles or other solid forms of waste can plug drains. Should they become plugged, try removing the debris from the trap beneath the fixture. Alternatively, a plunger can be used. Once partially cleared, very hot water may complete the job. A more severe blockage may require a plumber. As commercial drain cleaners are very corrosive they are not recommended.

#### **Tub and Shower Enclosures**

A shower curtain will prevent water from running onto the bathroom floor while the shower is in use. To prevent damage to the flooring or walls, any spills or puddles of water should be cleaned up immediately.

Caulking is used to seal seams and prevent water from entering behind the enclosure. If a separation occurs around a bathtub between the tub and the wall tiles or between the wall and the enclosure itself, it should be filled immediately with a tub sealer or caulking compound available at any home supply centre. Leaving the gap unsealed may cause serious water damage to adjacent materials.

A clear liquid silicone sealer should be applied to the grout joints of tub or shower enclosures that are finished with ceramic tile. This should be done every six months. This sealer is used to prevent the porous grout from allowing water to seep through to the substrate material behind the tile. This sealing cannot be done until the grout has cured for approximately six to eight weeks. Please note, this is a liquid product and should not be confused with silicon-based caulking products. Follow the manufacturer's recommendations for application.

Some tub enclosures have specific cleaning requirements. Generally, abrasive cleaners are not recommended and harsh chemical cleaners should be avoided entirely. Follow the manufacturer's recommendations for maintenance. Also, you should never step into a bathtub with shoes on as trapped grit and dirt can damage the tub surface.

#### **Floor Drains**

Many municipalities require a floor drain primer that automatically provides water for the P-trap located below the floor surface. This P-trap is similar to those used under sinks and when full of water, it will form a seal against gases entering from the sewer system. As this water will evaporate with time, the seal must be maintained by pouring a litre of water down the drain every two to three months if an automatic primer is not present.

Exterior floor drains on balconies or patios must be kept clear and free from debris.

#### **Sprinkler Systems** (Fire Suppression)

As required by the local building authority, your building(s) may have been constructed with a sprinkler system. These systems are installed as both wet and dry and annual testing of the system is required. The trade contractor responsible for the installation should have provided a maintenance manual. The Strata Corporation should educate all owners on what type of system the building(s) contain and how it functions.

#### **ELEVATORS** (Refer also to Maintenance Manual provided by the elevator contractor)

The BC Elevating Devices Safety Branch has a regulation on compulsory maintenance. The regulation states that all Elevating Devices in public use must have a maintenance program in place with a registered elevator contractor under a contract for a minimum duration of one year, with a minimum frequency of quarterly inspections.

### **D INTERIOR COMMON AREA FINISHES**

### **FLOOR FINISHES**

#### Hardwood

Kiln dried material is used for the construction of hardwood floors. However, these materials are susceptible to movement caused by variations in humidity levels in the living space. Low humidity levels will cause the wood to separate slightly at the seams of the flooring. High humidity levels will cause the wood to expand. If excessive, this expansion may lead to cupping or swelling in the center of the board. These movements vary seasonally and can be somewhat controlled by monitoring the indoor moisture levels. The movement of the flooring may also create noises as it expands and contracts.

The appearance of hardwood flooring is easy to maintain and a damp mop is all that is required for cleaning. However, caution must be taken to ensure that the mop is only damp. Damage may occur if excess moisture is spread on the floor from the mop. The need for wax on hardwood floors is rare and many types of flooring are now factory finished and have specific maintenance requirements. Refer to your builder or flooring supplier for specific instructions.

Hardwood floors should be protected when furniture is moved across the surface. Likewise, with the increase in the use of laminate flooring, care must be taken to protect these finishes to ensure their durability.

#### **Resilient Flooring**

Whether it is a tile or sheet product, resilient flooring is susceptible to damage from indentations or scratches, particularly those caused by furniture. The floor should be protected from such damage by using furniture pads beneath heavy furniture legs. The ability of a given flooring product to withstand abuse varies greatly from product to product and related damage is not a warranty issue.

Resilient flooring should be cleaned with lukewarm water and vinegar. Harsh cleaners can cause fading or affect the composition of the flooring material making it hard and brittle. Consult with the supplier of the specific flooring product for their recommendations, as specialty products are available for different floorings to both clean and restore the sheen. Detergents often cause adjoining carpeted areas to mat down as the soaps are carried onto the carpet from the resilient floor areas.

Resilient flooring is prone to permanent discolouration when rubber backed floor mats are placed on them. This is a chemical reaction between the vinyl surface and the mat backing. Should such discolouration occur it is not a warrantable defect.

Once construction is complete, movement of the floor structure due to shrinkage can also affect the floor. While flooring installers apply filler at the seams of the wood underlay materials, it is not always possible to achieve and retain a perfectly level subfloor. This can result in minor ridges becoming visible beneath the flooring under certain light. Generally, these are only cosmetic and do not require any action.

#### Carpet

Carpet care basically consists of avoiding spills, cleaning high traffic areas regularly to remove surface dirt and vacuuming the entire carpeted area weekly to remove dirt. Consult your flooring supplier for the specific cleaning and maintenance requirements of the flooring products used in your home.

Carpets and rugs should be professionally cleaned every year or two depending on the use and appearance.

Less expensive carpeting is more susceptible to matting. This is primarily noticeable in high traffic areas and cannot be prevented other than by the use of carpet runners. Warranties from the carpet manufacturer generally pertain to fiber loss only and do not cover "appearance retention".

#### **Ceramic Tile**

Ceramic tile is very durable. For routine cleaning use a mild detergent; do not use waxes or sealers. As the grout is porous and will absorb water which will lead to staining, annual sealing of the grout joints with a clear liquid silicone sealer should be carried out.

#### Natural Flooring Products such as Marble, Granite and Slate

Although strong and attractive, spills can permanently stain natural flooring. All spills should be cleaned up immediately. Cleaning of these materials should be done with a clean, soft cloth and warm water. Also, care should be taken to prevent scratching of the surface.

#### **COUNTERTOPS AND CABINETS**

#### **Plastic Laminates**

Laminated countertops will burn or de-laminate if hot pots or pans are placed directly on the surface. Protective potholders should be used if the hot items are to be placed on the countertop. Electrical appliances may also require protection when in use. The damage caused by hot items is generally not repairable so it is best to err on the side of caution.

Abrasive cleaners or steel wool should not be used as the surface of the laminate will scratch. The ability to withstand scratching does vary with the laminate material used. If allowed to remain on the surface, household bleach or solvents can stain or discolour the laminate.

Water must not be allowed to remain on joints in the countertop as this will result in the substrate of the countertop swelling due to the excess moisture. This damage is irreversible.

Clean the surface of plastic laminates with a damp, soapy cloth or sponge. For stubborn stains, use a mild household cleaner and rinse thoroughly with clear water. Be aware that some liquid cleaners contain abrasives and/or solidify at the mouth of the container. These hard solid pieces can scratch the surface if they inadvertently get on the cleaning cloth or sponge used to clean the laminate surface.

#### **Manufactured Marble**

Sinks and countertops made of manufactured marble or other man-made compounds often have specific cleaning requirements. The manufacturer of the product should be contacted for these instructions. Generally, they can be cared for in a manner similar to plastic laminates, abrasive cleaners should not be used. These surfaces are also heat sensitive.

#### **Cabinets**

Vinyl surfaced cabinets are very susceptible to heat damage. If the kitchen is equipped with a self-cleaning oven, the cabinet drawers and cabinet doors adjoining the range should be kept open when the range is in self-clean mode to allow excess heat to dissipate. If heat is allowed to build up, the surface may delaminate. This precaution should also be taken when the oven is used for a prolonged period at a high temperature.

Most cabinet surfaces can be cleaned using a damp cloth and a mild detergent. Abrasive cleaners should not be used. Grease splattered on the surfaces should be removed immediately as it becomes more difficult to remove as it solidifies.

#### **PAINT**

The majority of the interior drywall surfaces will be finished with either a latex (water-based) or alkyd (oil-based) paint. Maintenance can quite easily be carried out by gently washing the painted surfaces with a mild soap or detergent solution. Abrasive solutions or over scrubbing should be avoided, as this will remove the paint and possibly damage the wall surface beneath.

#### **APPLIANCES**

Any appliances included with the purchase of your new home, which have been installed by the builder or his agents, will have been checked to ensure their proper operation. Appliances generally come with instructions, which detail the operating procedures for the specific appliance. These instructions must be followed in order to maintain the manufacturer's warranty. Any warranty cards provided with the equipment should be completed and sent to the manufacturer to ensure your warranty obligations are met.

Check and clean the exterior dryer vents on a monthly basis as they commonly become plugged with lint that reduces the efficiency of the dryer. Lack of maintenance in this area could result in a fire hazard, or this could lead to water ingress into wall or ceiling spaces.

## **E. EMERGENCY SITUATIONS**

In emergency situations, please contact your Property Management Company. If the Property Management Company cannot respond then you may attempt to contact your maintenance contractor for assistance. Please keep in mind the warranty conditions and time periods for responsibility. All Strata members should be advised o the situation and which units have been affected.

For your information, we have provided the following synopsis of a few emergency situations and what actions should be taken.

#### **PLUMBING**

#### **Fire Sprinkler Accidental Activation**

If a fire sprinkler is accidentally activated the fire department is automatically signaled and they respond accordingly. The Strata Corporation should be prepared in the event that activation occurs by having several Strata representatives that understand what the fire department has to do when they receive this signal to alleviate owner concerns.

#### **Water Line Burst**

A water line can burst due to a number of reasons, such as a loose joint, freezing, excessive soil compaction etc. and should be dealt with immediately. If the burst occurs between a fixture and a main or unit shut-off valve, close the shut-off immediately. If no shut-off exists, locate the main water shut-off (usually located in a service chase in the hallway or outside in a common roadway), and turn it off until the problem can be repaired. It is also advisable to turn off any hot water tanks affected to prevent overheating while the water supply is shut off.

#### Minor Plumbing Leak in the Line, Hot Water Tank or Boiler

Put a container under the leak and contact your Property Manager or plumber. If major leakage occurs at the hot water tank, immediately shut off the water supply as well as the gas valve or electrical breaker.

#### **Plugged Fixture or Sewer Line**

This generally occurs because of inappropriate materials being flushed down a toilet or drain by users of the facility. Do not continue use of toilets or sinks once a major blockage has occurred. Attempt to unclog the line using a plunger. If a larger blockage occurs, the services of a plumber may be required. If the blockage is due to a proven builder defect within the appropriate phase of warranty coverage then the builder would be responsible for the repair. Consequential damages are not within the scope of warranty coverage.

#### **Frozen Water Line**

If garden hoses are left attached to hose bibs during the winter, freezing of the water line can occur. This is problematic as once the pipes thaw they may leak. Individual owners should be notified in the fall to disconnect any hoses from the hose bibs. A Strata Corporation representative should confirm compliance with this notice. If a major leak occurs, follow the steps described above regarding "Water Line Burst". If accessible, heating the pipe with a hair dryer may thaw it out. If the frozen pipe is due to a proven builder defect, the builder will take responsibility for the repair.

#### **ELECTRICAL**

#### **Circuit Overload (Breaker Tripping)**

For the common property, this may occur in a recreation facility or meeting room. If this occurs, ensure that the circuit is not overloaded with too many appliances, or that the appliance itself is not faulty. Appliances such as space heaters, microwaves, toasters and kettles that generate heat tend to draw a lot of electrical current. More than one of these types of appliances in use at the same time on the same circuit can cause circuit overload. Should circuit overload occur, unplug one or more of the appliances and reset the breaker. If tripping reoccurs, contact your Property Manager. A certified electrician should immediately review continued tripping of the main electrical distribution system.

Ground fault circuit interrupters (G.F.C.I.s) protect the exterior plugs and those in bathrooms. These devices will either be located in the actual plug itself, or in another bathroom, or be a dedicated breaker in the electrical panel. It is sensitive and designed to trip when grounding occurs due to damp conditions, or when extension cords are excessively long and/or in poor condition, or if appliances are faulty/old. Ensure that no unsafe situations exist and that appliances and extension cords are unplugged then reset the G.F.C.I.

#### **Plugs and Outlets**

If a plug or outlet sparks excessively, immediately turn off the breaker contact the electrical contractor retained to service the electrical components for the building(s). A small spark when an appliance is unplugged is not uncommon.

#### All Power to the Common Property is Out

If, for any reason, all the power to the building(s) goes out, check to see if there is a power blackout in the neighborhood. If not, contact the electrical contractor retained to service the electrical components for the building(s) and allow them to determine the next course of action.

#### **HEATING**

If the heating system does not appear to be operating, ensure that the breaker has not tripped and refer to the operation manual to check lighting procedures. Check the service switch, switching the service off for approximately 30 seconds may reset the computer controls. Also, check the thermostat setting to ensure it has not been turned down.

#### GAS

If at any time you smell gas contact the gas utility supplier immediately. They will check the building system and advise the Strata Corporation of any problems. The BC Gas Emergency telephone number is 1-800-663-9911.

**ROOF LEAKS** (Response will vary depending on the type of Buildings)

If a roof leak occurs in a Strata Corporation of detached or row dwellings with pitched roof area, check for the following:

- a) plugged gutters or downspouts;
- b) debris on the roof;
- c) ice damming; or
- d) missing roof components

Until the leak is repaired, place a bucket under the leak to protect the affected areas and contact your property manager or maintenance contractor to determine if a builder defect appears to be the cause. If possible, place a tarpaulin over the affected area to prevent further water ingress.

For buildings with flat roof areas, similar actions are necessary to prevent further water ingress and only qualified persons should be inspecting these types of roofs to determine repair requirements.

#### **SNOW**

The coastal climate can often cause significant problems as a result of heavy wet snow that accumulates on roof areas. Snow build-up can cause excessive stress on the structure or cause flooding as the water is not allowed to reach the drains. It is important that a Strata Corporation have a snow removal plan for all roof locations in the event of heavy accumulations.

# F. COMMON PROPERTY MAINTENANCE MANUALS

As a requirement of the Homeowner Protection Act, your builder is required to provide a maintenance manual outlining the requirements for the building and its components. Checked off below are the specific component manuals that should have been provided the builder. The older buildings utilize the internet for specific components of your building for maintenance/operating manuals.

# PRODUCT SPECIFIC MAINTENANCE/OPERATING MANUALS

<ol> <li>□ Concrete</li> </ol>	24. ☐ Electrical Fixtures
2. ☐ Siding: Type	25. ☐ Alarm System
3.   Other Cladding: Type	26. ☐ Elevator
4. ☐ Windows	27. ☐ Smoke Detector
5. ☐ Skylights	28. ☐ Furnace
<ol><li>Doors, Exterior and Interior</li></ol>	29. ☐ Heat Pump
7.  Door Hardware	30. ☐ Heat Recovery Ventilators
8. ☐ Garage Doors	31. ☐ Air-Conditioning
9. ☐ Garage Door Opener(s)	32. ☐ Gas Fireplaces
10. ☐ Deck Membranes: Type:	33. ☐ Common Property Maintenance
11. ☐ Exterior Railings	Manuals
12. ☐ Roofing: Type	
13. ☐ Gutters & Downspouts	Other Project Specific Manuals
14. ☐ Flooring: ☐ Hardwood ☐ Tile	D
☐ Marble ☐ Carpet	34. 🛄
Resilient Flooring	35. 🗖
	36. 🛄
Mechanical	37. 🗖
15. ☐ Boiler	38. 🗖
16. ☐ Plumbing Fixtures/Faucets	39. 🗖
17. ☐ Hot Water Tank	40. 🗖
18. ☐ Sprinkler System Exterior/Interior	41. 🗖
<ol> <li>□ Pressure Reducing Valve</li> </ol>	42. 🗖
20. □ Sump Pump/Pits	43. 🗖
21. ☐ Irrigation/Sprinkler System	44. 🗖
22. ☐ Septic System	

23. GFCI Breaker/Outlet



# G. COMMON PROPERTY DEFICIENCY LIST

DESCRIPTION OF AREAS/ITEMS REQUIRING REPAIR/REPLACEMENT AND PARTY RESPONSIBLE	PARTY REPSONSIBLE	STRATA REPRESENTATIVE INITIALS	CONTRACTOR'S INITIALS
	(Initia	l when completed)	
	,		
	1	L	
Strata Representative	Contractor's (sig	nature)	
Date	Date		

# H. COMMON PROPERTY SUB-TRADE AND SUPPLIER LIST

In the construction of your strata complex, several sub-trades are involved. Should you require service, you may wish to contact the appropriate supplier or sub-trade directly.

TD A DE (OLIDDILIED	OCARDANIV MARAE	CONTACT	TEL EDUONE
TRADE/SUPPLIER	COMPANY NAME	CONTACT	TELEPHONE
Excavation/Grading			
Concrete Supply			
Concrete Finishing			
Drain Tile			
Landscaping			
Lanuscaping			
Foundation Forming/			
Framing			
Paving Stones			
Siding			
Stucco			
Stucco			
Masonry			
		1	
Soffits			
Windows			
Skylight			
Skylight			
Doors			
Garage Doors			
Deck Finishing			
Deck Railings			
Deck Kallings			
Roofing			
· ·			
Gutters and Downspouts			
Flooring		-	
Hardwood			
Tiai uwoou			
Positiont Flooring			
Resilient Flooring			
Cornet			
Carpet			

	PAGE TWO SUB-TRADE AND SUP		
TRADE/SUPPLIER	COMPANY NAME	CONTACT	TELEPHONE
Tile			
Marble			
Counter Tops			
Cabinets			
Ceramic Tile			
Insulation			
Drywall			
Painting - Interior			
Painting - Exterior			
Interior Finishing (Wood Work)			
Mirrors			
Plumbing			
Plumbing Fixtures			
Septic System			
Elevator			
Electrical			
Electrical Fixtures			
Heating			
Fireplaces			
Appliances			
Range Hood			
Alarm System			
Central Vacuum			
Depreciation Report and Insurance Appraisal	Pacific Rim Appraisals Ltd.		(866) 612-2600 Toll Free

# K. COMMON PROPERTY PROJECT PROFESSIONAL CONSULTANT LIST

CONSULTANT	COMPANY NAME	CONTACT	TELEPHONE
Architect			
Structural			
Mechanical			
Mechanical			
Electrical			
Geotechnical			
Environmental			
Environmental			
Civil			
Landscape Architect			
Contition Decrees Disco	Desifie Dies Assessed	Via Consu	(000) 040 0000
Certified Reserve Planner (Depreciation Reports and	Pacific Rim Appraisals Ltd.	Vic Sweett or	(866) 612-2600
Insurance Appraisals)		Jeff Sweett	
	<u> </u>	1	1

# L. PROJECT SPECIFIC SAMPLE MAINTENANCE LOG

	NAME: REPRESENTATIVE: AL REPRESENTATIVE:		
		WEATHER: _	INSPECTION TYPE:
ITEM:	ITEM: LOCATION:		OBSERVATIONS, WORK IN PROGRESS, & INFORMATION OR ACTION REQUIRED:
1.1	(Description or picture)		

## MAINTENANCE LOG PREPARATION

A detailed maintenance log is one of the most important elements of an effective building maintenance program. Your building's maintenance log should document every aspect of your building's systems, keeping track of what work has been done and what needs to be done on a regular basis. A well-kept maintenance log helps prevent vital information from being lost of overlooked. This is especially important because Strata Corporations and committees change from year to year. Here are a few basic steps to establishing an effective maintenance log:

- 1. Obtain and retain as many of the mechanical system operating manuals as possible.
- 2. Obtain and retain an original set of design drawings for your building.
- 3. Document maintenance requirements and create a replacement schedule for all major components and systems affecting your building.
- 4. Document all work done on your building(s).
- 5. Review all components regularly.
- 6. Monitor building modifications.

The Maintenance Log that has been provided (see attached) is your framework within which to start. Utilize this format or one similar that clearly sets out the time frames and descriptions of when and what work/investigations are undertaken. Alter this document to reflect the Building Envelope detailing and the interior Common Area finishes of your building(s).

## PROFESSIONAL CONSULTANT INSPECTION LOG PREPARATION

The Professional Inspection Log that has been provided (see attached) should be utilized separately to keep track of the companies and individuals who specifically carry out the inspections at your building(s). This allows for easy follow-up and questions if the need arises.

Selecting skilled, qualified and responsible consultants and contractors is vital to the success of your maintenance program. Your property manager typically handles this task and he/she should be able to identify the characteristics of a good contractor. Do not base your selection of contractor on cost alone. Developing good relationships with reputable contractors can be invaluable for all owners and prevent serious problems in the future. This is not an area where the lowest price should be the determining factor:

Some considerations in choosing a consultant or contractor are:

- 1. Provide a detailed list of the scope of work to be done which reflects the expectations of the owners.
- 2. There is no one professional contractor who can do all the tasks that are required.
- 3. Insist on references and be sure to contact them. If possible, visit the other locations to see first-hand the work being done by the contractor.
- 4. Check contractors' ratings with the Better Business Bureau.
- 5. Check contractors' standing with the Credit Bureau.
- 6. Confirm that all workers on site will be covered by "Workers Compensation".
- 7. Most professions have certification requirements by government and/or professional associations. Request to see these credentials, and if possible retain a photocopy for your records. Make sure to call the issuer of the credentials to ensure they are still a member in good standing. If it is thought necessary, research the association/certifying body as well.
- 8. What is the status of their liability and Errors and Omissions (E&O)) insurance, including the dollar limit per claim, the aggregate annual amount and any major claims that could affect their limits? With MULTI-FAMILY projects, some Architects and Envelope Consultants have exclusions in their (E&O) policies that only allows them to work on projects with a 10-year water penetration warranty, or their policies have total exclusions for water penetration coverage.
- 9. Ensure the contractor you choose is absolutely clear about the scope of work that is expected and has the tools and equipment to do the work.
- 10. Establish a procedure with the contractor in case of an emergency. All contact names and telephone numbers for the contractor should be known by the Property Manager and all members of the Strata Corporation.

Once a consultant is chosen for the specified work, a letter of understanding or a written contract should be used, to detail the agreed upon terms. Most importantly, ensure that you and others can rely upon the consultant's recommendations and reports. Remember, they are your consultants and you <u>must</u> be able to rely on the information that they provide.

# **COMMON PROPERTY MAINTENANCE LOG**

A fundamental part of a good maintenance plan is the qualification of the party(s) monitoring the condition and performance of the building components. The maintenance items should be "signed off" by a qualified inspector/professional as they are inspected. The qualifications of this inspector(s) should be attached to the maintenance log as an Appendix for easy reference.

YEAR:	

Maintenance Requirement	Req'd Review	Description of Work Completed	Date Completed	Contractor Name	Cost and Invoice	Next Scheduled Review
EVERNOR RUM DING FANGLORE						
EXTERIOR BUILDING ENVELOPE			T	1		T
Check weather-stripping to exterior doors and repair/replace as necessary.	Annually					
Exterior flashing – clean and inspect for reverse drainage or corrosion.	2 years					
Check exterior caulking for cracking, building, discontinuities and re-caulk as necessary.	Annually					
Stucco and EIFS Stucco – inspect for cracks, staining an delamination of acrylic finish.	Annually					
Flat roof – inspect for wear, cracks, debonding and water leakage.	2 years					
Sloped roof – inspect for wear and shingle failure.	2 years					
Flat and sloped roof – inspect around all protrusions/vents and chimneys, parapet and edge flashings.	2 years					
Vinyl membranes on balconies and walkways – inspect for wear, open seams, debonding, damage and signs of leakage.	Annually					
Balcony railings guards and flashings – inspect all connections.	Annually					
Residential Windows – inspect for deteriorated finishes, gaskets and seals. Check for broken glass, failure of sealed units; or as required by window manufacture.	2 years					

Maintenance Requirement	Req'd Review	Description of Work Completed	Date Completed	Contractor Name	Cost and Invoice	Next Scheduled Review
EXTERIOR GENERAL						
Check foundation and concrete slabs for cracks, spalling and signs of leakage.	2 years					
Stucco and EIFS Stucco – recoat acrylic finish.						
Flat and sloped roofs – clean all drains and scuppers.	6 month					
Clean gutters and downspouts.	6 month					
Deck railings and guards – repaint.	2 years					
Check and clean sumps.	Annually					
Exhaust vents – check for debris and for damage and corrosion.	Annually					
UNDERGROUND PARKADES						
Check parkade drains and sumps.	Annually					
Adjust and test entry gates and security doors as required.	Annually					
LANDSCAPING						
Check grades around the perimeter of building(s) and fill low areas.	Annually					
Seasonally maintain automatic sprinkler system.	Annually					
Clean and check drains at patios and courtyards.	Annually					

Maintenance Requirement	Req'd Review	Description of Work Completed	Date Completed	Contractor Name	Cost and Invoice	Next Scheduled Review
PLUMBING						
Disconnect hoses and drain hose bibs.	Annually					
Blow out sprinkler lines.	Annually					
Drain and refill hot water tank.	Annually					
Check boilers and pumps for wear and corrosion.	Annually					
ELECTRICAL						
Check GFI circuits.	Annually					
Check smoke/carbon monoxide detectors.	Annually					
HEATING AND VENTING						
Clean fireplace.	Annually					
Service heating system and replace filters.	Annually					
Clean dryer ducts completely to the exterior.	2 years					
Service air handling system for the underground parking area.	Annually					

Maintenance Requirement	Req'd Review	Description of Work Completed	Date Completed	Contractor Name	Cost and Invoice #	Next Scheduled Review
INTERIOR FINISHES						
Re-caulk showers and countertops as necessary.	Annually					
Seal group.	Annually					
Lubricate all hinges on main entry and emergency exit doors.	Annually					
Wash range hood filter.	Annually					
la continue Description	D/-I	Consultant Consum No.	Data of	Device the Debter of the	Continui	Nava Cabadad
Inspection Required	Req'd Review	Consultant Company Name and Inspector	Date of Inspection	Report Date and Major Findings	Cost and Invoice #	Next Scheduled Review
BUILDING ENVELOPE Annually if less than 10 years or Major Retrofit	2 years					
ROOF	2 years					
MECHANICAL SYSTEMS						1
Air Handling system.	Annually					
Water supply system.	Annually					
Elevator.	Quarterly					
Main electrical supply.	Annually					
Main gas supply.	Annually					
Sprinkler system.	Annually					