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**Sea Monarch Condominiums, Inc.**  
**SIRS Components**  
***Pompano Beach, FL***



Report #: 24498-9  
Beginning: January 1, 2025  
Expires: December 31, 2025

**RESERVE STUDY**  
**Update "With-Site-Visit"**

October 23, 2024

# Welcome to your Reserve Study!

**A** Reserve Study is a valuable tool to help you budget responsibly for your property. This report contains all the information you need to avoid surprise expenses, make informed decisions, save money, and protect property values.

**R**egardless of the property type, it's a fact of life that the very moment construction is completed, every major building component begins a predictable process of physical deterioration. The operative word is "predictable" because planning for the inevitable is what a Reserve Study by **Association Reserves** is all about!

In this Report, you will find three key results:

- **Component List**

Unique to each property, the Component List serves as the foundation of the Reserve Study and details the scope and schedule of all necessary repairs & replacements.

- **Reserve Fund Strength**

A calculation that measures how well the Reserve Fund has kept pace with the property's physical deterioration.

- **Reserve Funding Plan**

A multi-year funding plan based on current Reserve Fund strength that allows for component repairs and replacements to be completed in a timely manner, with an emphasis on fairness and avoiding "catch-up" funding.

## Questions?

Please contact your Project Manager directly.



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**Sea Monarch Condominiums, Inc. - SIRS Components**

Report #: **24498-9**

Pompano Beach, FL

# of Units: 238

Level of Service: **Update "With-Site-Visit"**

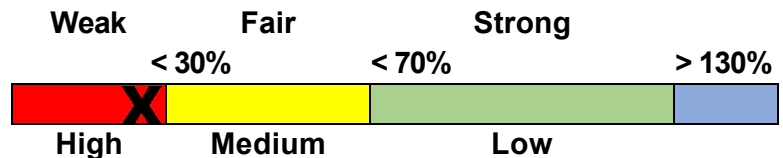
**January 1, 2025 through December 31, 2025**

**Findings & Recommendations**

**as of January 1, 2025**

Projected Starting Reserve Balance .....	\$893,487
Projected "Fully Funded" (Ideal) Reserve Balance .....	\$3,600,774
Percent Funded .....	24.8 %
Required 2025 Special Assessments .....	\$0
Minimum 2025 Funding Required to Maintain Reserves above \$0 through Year 30 .....	\$620,000
(Optional Alternative) Recommended 2025 Funding to Achieve 100% Funded by Year 30 .....	\$773,000

**Reserve Fund Strength: 24.8%**



**Risk of Special Assessment:**

**Economic Assumptions:**

Net Annual "After Tax" Interest Earnings Accruing to Reserves ..... **2.00 %**

Annual Inflation Rate ..... **3.00 %**

This document is a "Update, With-Site-Visit" Reserve Study based on a prior study prepared by Association Reserves for your 2023 Fiscal Year. We performed the site inspection on 7/26/2024.

NOTE: This document also qualifies as Structural Integrity Reserve Study in accordance with the requirements of Senate Bill 154.

This analysis was prepared or verified by a credentialed Reserve Specialist (RS). No assets appropriate for Reserve designation were excluded. As of the start of the initial fiscal year shown in this study, your Reserve fund is determined to be 24.8 % Funded. Based on this figure, the Client's risk of special assessments & deferred maintenance is currently High.

Component cost estimates, life expectancies, and recommended reserve funding amounts are subject to change in subsequent years. As such, this Reserve Study analysis expires at the end of the initial fiscal year (December, 31, 2025). Please contact our office to discuss options for updating your Reserve Study in future years.

**Reserve Funding Goals and Methodology:**

Allocation of Existing Pooled Reserve Funds:

As a result of the passage of Senate Bill 154 in 2023, Florida statutes have been amended to state: "For a budget adopted on or after December 31, 2024, members of a unit-owner-controlled association that must obtain a structural integrity reserve study may not vote to use reserve funds, or any interest accruing thereon, for any other purpose other than the replacement or deferred maintenance costs of the components listed in paragraph (g)."

In the event that the association has a single, pre-existing pool of reserve funds, which had heretofore been utilized for both "Structural" and "Non-Structural"(subsequently referred to as General) components, this existing pooled fund must now be allocated into separate pools of funds due to the restrictions upon spending described above. In order to facilitate the generation of separate funding recommendations, this study has allocated any pre-existing pooled reserve funding balances between Structural and General components, in the following manner:

A. The theoretical Fully Funded Balance has been independently calculated for each schedule of components, so as to determine the optimal amount of funds that should be on hand at present for each. (Please refer to the Fully Funded Balance table in this study to review in more detail.) Any existing pooled funds have been prioritized first toward those components identified as Structural, based on the condition that these components may no longer be waived or partially funded in any budgeted adopted on or after December 31, 2024.

B. Once the Structural components have been 100% funded, any leftover funds have been shown as available in the pooled fund for General components.

C. In the event that this allocation results in otherwise-unnecessary special assessments required for General components, some additional funds may be re-allocated to General Reserves at our discretion.

D. Please note--the redistribution or reallocation of existing reserve funds may require a vote of the association's membership. We highly recommend that the association consult their legal counsel and review their governing documents to ensure compliance with all applicable laws and regulations. Association Reserves is not responsible for providing legal advice or determining the necessity of membership votes.

### **Special Assessments:**

There are no recommendations for any special assessments for Reserve funding included in the Reserve Study at this time.

### **Minimum Funding Required:**

For Florida community associations using the pooled method, Florida Administrative Code requires that, at minimum: "the current year contribution should not be less than that required to ensure that the balance on hand at the beginning of the period when the budget will go into effect plus the projected annual cash inflows over the estimated remaining lives of the items in the pool are greater than the estimated cash outflows over the estimated remaining lives of the items in the pool." It should be noted that while this is often understood to describe "fully funding" of reserves in Florida, this practice is also described in the Community Association Institute's Reserve Study Standards (RSS) as "baseline funding." RSS characterizes baseline funding as "establishing a reserve funding goal of allowing the reserve cash balance to never be below zero during the cash flow projection. This is the funding goal with the greatest risk due to the variabilities encountered in the timing of component replacements and repair and replacement costs."

Our projection of the minimum reserve funding required (taken together with any projected special assessments) is designed to maintain this pooled fund balance above \$0 throughout the forecast period.

### **Recommended Funding Plan:**

Our "recommended" funding plan is an optional, more conservative alternative to the minimum funding plan described above. This recommended amount is intended to help the Association to (gradually, over 30 years) attain and maintain Reserves at or near 100 percent-funded. This goal is more likely to provide an adequate cushion of accumulated funds, which will help reduce the risk of special assessments and/or loans in the event of higher-than-expected component costs, reduced component life expectancies, or other "surprise" circumstances.

### **Annual Increases to Reserve Funding:**

In accordance with Florida statutes, the Association may adjust reserve funding amounts annually to take into account an inflation adjustment and any changes in estimates or extension of the useful life on a reserve item caused by deferred maintenance. As such, we recommend increasing the Reserve funding annually as illustrated in the 30-Year Reserve Plan Summary Tables shown later in this document, or in accordance with subsequent Reserve Study updates.

### **Waiving or Partial Funding of Reserves:**

(NON-SIRS): For components not considered “structural” in nature, Florida statutes allow that: “The members of a unit-owner-controlled association may determine, by a majority vote of the total voting interests of the association, to provide no reserves or less reserves than required by this subsection.” As such, a majority of the association’s voting interests may elect to fund the reserves at lower amounts than shown in this study--or to waive reserve funding entirely—but only for these specific components. Please consult with your Association’s legal counsel for additional guidance regarding the waiving or partial funding of reserves.

(SIRS): Florida statutes state that: “For a budget adopted on or after December 31, 2024, the members of a unit-owner-controlled association that must obtain a structural integrity reserve study may not determine to provide no reserves or less reserves than required by this subsection for items listed in paragraph (g)...” As such, the Association is obligated to fund reserves for these specific components going forward.

### **STRAIGHT-LINE FUNDING (AKA “Component Method”):**

For Clients currently using the “straight-line” method of Reserve funding (also known as the component method), an additional table has been added to the Reserve Study to provide recommendations calculated using this method.

By nature, the straight-line method may only be used to generate recommended funding amounts for one fiscal year at a time, and does not include any assumptions for interest earnings or inflationary cost increases. When using this method, the required funding for each component is calculated by estimating the replacement cost for the component, subtracting any available funds already collected, and dividing the resulting difference (herein labeled as the “unfunded balance,” measured in dollars) by the remaining useful life of the component, measured in years. The resulting figure is the required amount to fund that component. For groups of like components (i.e. multiple individual roof components, all falling within a ‘roof reserve’), the individual funding amounts are added together to determine the total amount required to fund the group as a whole.



## Executive Summary Table

Report # 24498-9  
With-Site-Visit

# Component	Useful Life (yrs)	Rem. Useful Life (yrs)	Current Average Cost
<b>A. Roof</b>			
2377 Mod. Bitumen Roofing - Replace	20	5	\$966,000
<b>B. Structure</b>			
2341 Building Exterior - Restoration	7	7	\$952,000
<b>C. Fireproofing and Fire Protection Systems</b>			
2532 Garage Exhaust Fan - Repair/Replace	20	1	\$68,100
2557 Fire Alarm System - Modernize	20	19	\$575,000
2560 Fire Sprinkler Pump/Controls - Repl	40	34	\$100,000
<b>D. Plumbing</b>			
2579 Plumbing System - Inspect/Repair	1	0	\$17,500
<b>E. Electrical Systems</b>			
2551 Electrical System - Inspect/Repair	10	7	\$15,000
<b>F. Waterproofing and Exterior Painting</b>			
2315 Breezeways - Repair/Re-coat	4	0	\$25,700
2316 Walkway/Balcony Decks - Resurface	20	12	\$686,700
2320 Paver Deck - Resurface	25	7	\$2,072,000
2335 Flower Box - Waterproof/Re-plant	20	17	\$22,050
2343 Building Exterior - Seal/Paint	7	7	\$1,250,000
<b>G. Windows and Exterior Doors</b>			
2367 Common Windows & Doors - Replace	40	21	\$348,250
2367 Emergency Exit Doors - Replace	40	39	\$150,000
2371 Utility Doors - Partial Replace	10	5	\$33,000
2505 Automatic Door - Replace	20	3	\$16,000
<b>H. Other SIRS-Related Components</b>			
2137 Metal Fence - Replace	25	5	\$57,150
2326 Walkway/Balcony Railings - Replace	35	26	\$2,299,550
2359 Common Hurricane Shutters - Replace	30	29	\$30,000
2549 Generator - Replace	30	17	\$150,000
2773 Pool - Resurface	10	0	\$48,000

### 21 Total Funded Components

Note 1: Yellow highlighted line items are expected to require attention in this initial year, light blue highlighted items are expected to occur within the first-five years.

## Introduction



A Reserve Study is the art and science of anticipating, and preparing for, an association's major common area repair and replacement expenses. Partially art, because in this field we are making projections about the future. Partially science, because our work is a combination of research and well-defined computations, following consistent National Reserve Study Standard principles.

The foundation of this and every Reserve Study is your Reserve Component List (what you are reserving for). This is because the Reserve Component List defines the *scope and schedule* of all your anticipated upcoming Reserve projects. Based on that List and your starting balance, we calculate the association's Reserve Fund Strength (reported in terms of "Percent Funded"). Then we compute a Reserve Funding Plan to provide for the Reserve needs of the association. These form the three results of your Reserve Study.



Reserve funding is not "for the future". Ongoing Reserve transfers are intended to offset the ongoing, daily deterioration of your Reserve assets. Done well, a stable, budgeted Reserve Funding Plan will collect sufficient funds from the owners who enjoyed the use of those assets, so the association is financially prepared for the irregular expenditures scattered through future years when those projects eventually require replacement.

## Methodology

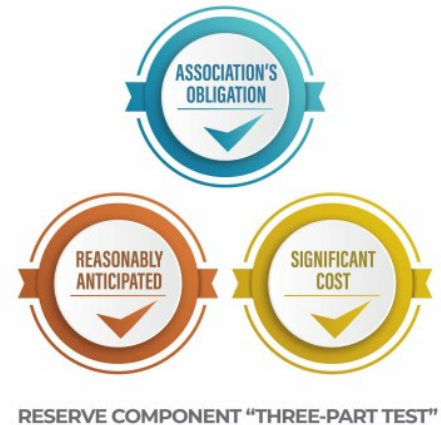


For this [Update With-Site-Visit Reserve Study](#), we started with a review of your prior Reserve Study, then looked into recent Reserve expenditures, evaluated how expenditures are handled (ongoing maintenance vs Reserves), and researched any well-established association precedents. We performed an on-site inspection to evaluate your common areas, updating and adjusting your Reserve Component List as appropriate.



### *Which Physical Assets are Funded by Reserves?*

There is a national-standard three-part test to determine which projects should appear in a Reserve Component List. First, it must be a common area maintenance obligation. Second, both the need and schedule of a component's project can be reasonably anticipated. Third, the project's total cost is material to the client, can be reasonably anticipated, and includes all direct and related costs. A project cost is commonly considered *material* if it is more than 0.5% to 1% of the total annual budget. This limits Reserve components to major, predictable expenses. Within this framework, it is inappropriate to include *lifetime* components, unpredictable expenses (such as damage due to natural disasters and/or insurable events), and expenses more appropriately handled from the Operational budget.



### *How do we establish Useful Life and Remaining Useful Life estimates?*

- 1) Visual Inspection (observed wear and age)
- 2) Association Reserves database of experience
- 3) Client History (install dates & previous life cycle information)
- 4) Vendor Evaluation and Recommendation

### *How do we establish Current Repair/Replacement Cost Estimates?*

In this order...

- 1) Actual client cost history, or current proposals
- 2) Comparison to Association Reserves database of work done at similar associations
- 3) Vendor Recommendations
- 4) Reliable National Industry cost estimating guidebooks

## How much Reserves are enough?

Reserve adequacy is not measured in cash terms. Reserve adequacy is found when the *amount* of current Reserve cash is compared to Reserve component deterioration (the *needs of the association*). Having *enough* means the association can execute its projects in a timely manner with existing Reserve funds. Not having *enough* typically creates deferred maintenance or special assessments.

Adequacy is measured in a two-step process:

- 1) Calculate the *value of deterioration* at the association (called Fully Funded Balance, or FFB).
- 2) Compare that to the Reserve Fund Balance, and express as a percentage.



Each year, the *value of deterioration* at the association changes. When there is more deterioration (as components approach the time they need to be replaced), there should be more cash to offset that deterioration and prepare for the expenditure. Conversely, the *value of deterioration* shrinks after projects are accomplished. The *value of deterioration* (the FFB) changes each year, and is a moving but predictable target.

There is a high risk of special assessments and deferred maintenance when the Percent Funded is *weak*, below 30%. Approximately 30% of all associations are in this high risk range. While the 100% point is Ideal (indicating Reserve cash is equal to the *value of deterioration*), a Reserve Fund in the 70% - 130% range is considered strong (low risk of special assessment).

Measuring your Reserves by Percent Funded tells how well prepared your association is for upcoming Reserve expenses. New buyers should be very aware of this important disclosure!

## How much should we transfer to Reserves?



According to National Reserve Study Standards, there are four Funding Principles to balance in developing your Reserve Funding Plan. Our first objective is to design a plan that provides you with sufficient cash to perform your Reserve projects on time. Second, a stable rate of ongoing Reserve transfers is desirable because it keeps these naturally irregular expenses from unsettling the budget.

Reserve transfers that are evenly distributed over current and future owners enable each owner to pay their fair share of the association's Reserve expenses over the years. And finally, we develop a plan that is fiscally responsible and safe for Board members to recommend to their association. Remember, it is the Board's job to provide for the ongoing care of the common areas. Board members invite liability exposure when Reserve transfers are inadequate to offset ongoing common area deterioration.

### What is our Recommended Funding Goal?

Maintaining the Reserve Fund at a level equal to the *value* of deterioration is called "Full Funding" (100% Funded). As each asset ages and becomes "used up," the Reserve Fund grows proportionally. **This is simple, responsible, and our recommendation.** Evidence shows that associations in the 70 - 130% range *enjoy a low risk of special assessments or deferred maintenance.*



Allowing the Reserves to fall close to zero, but not below zero, is called Baseline Funding. Doing so allows the Reserve Fund to drop into the 0 - 30% range, where there is a high risk of special assessments & deferred maintenance. Since Baseline Funding still provides for the timely execution of all Reserve projects, and only the "margin of safety" is different, recommended Reserve transfers for Baseline Funding average only 10% to 15% less than Full Funding recommendations. Threshold Funding is the title of all other Cash or Percent Funded objectives *between* Baseline Funding and Full Funding.

**Site Inspection Notes**

During our site visit on 7/26/2024, we visually inspected all common areas, amenities, and other components that are the responsibility of the Client. Please refer to the Component Details section at the end of this document for additional photos, observations and other information regarding each component.



## Projected Expenses

While this Reserve Study looks forward 30 years, we have no expectation that all these expenses will all take place as anticipated. This Reserve Study needs to be updated annually because we expect the timing of these expenses to shift and the size of these expenses to change. We do feel more certain of the timing and cost of near-term expenses than expenses many years away. Please be aware of your near-term expenses, which we are able to project more accurately than the more distant projections. The figure below summarizes the projected future expenses as defined by your Reserve Component List. A summary of these components are shown in the Component Details table, while a summary of the expenses themselves are shown in the 30-yr Cash Flow Detail table.

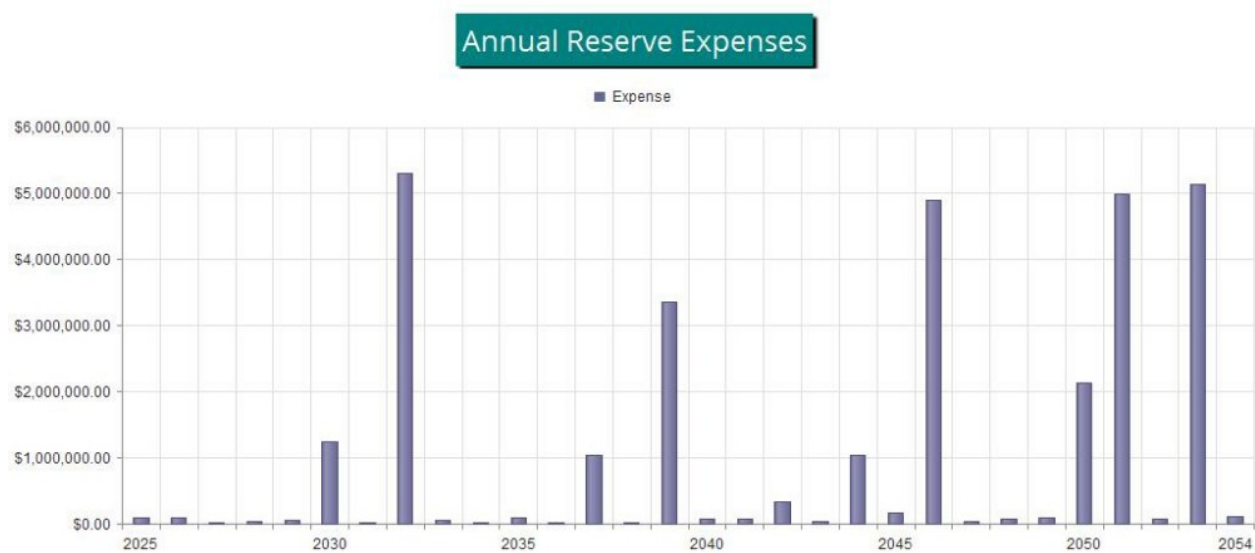


Figure 1

Reserve Fund Status

The starting point for our financial analysis is your Reserve Fund balance, projected to be \$893,487 as-of the start of your Fiscal Year on 1/1/2025. This is based either on information provided directly to us, or using your most recent available Reserve account balance, plus any budgeted funding amounts and less any planned expenses through the end of your Fiscal Year. As of your Fiscal Year Start, your Fully Funded Balance is computed to be \$3,600,774. This figure represents the deteriorated value of your common area components. Comparing your Reserve Balance to your Fully Funded Balance indicates your Reserves are 24.8 % Funded.

Recommended Funding Plan

Based on your current Percent Funded and your near-term and long-term Reserve needs, we are recommending budgeted funding of \$773,000 in the upcoming fiscal year. At minimum, the Association must budget \$620,000 for Reserves in the upcoming year. Either funding plan would also require a special assessment of \$0 this Fiscal Year. The overall 30-yr plan, in perspective, is shown below. This same information is shown numerically in both the 30-yr Summary and the Cash Flow Detail tables.

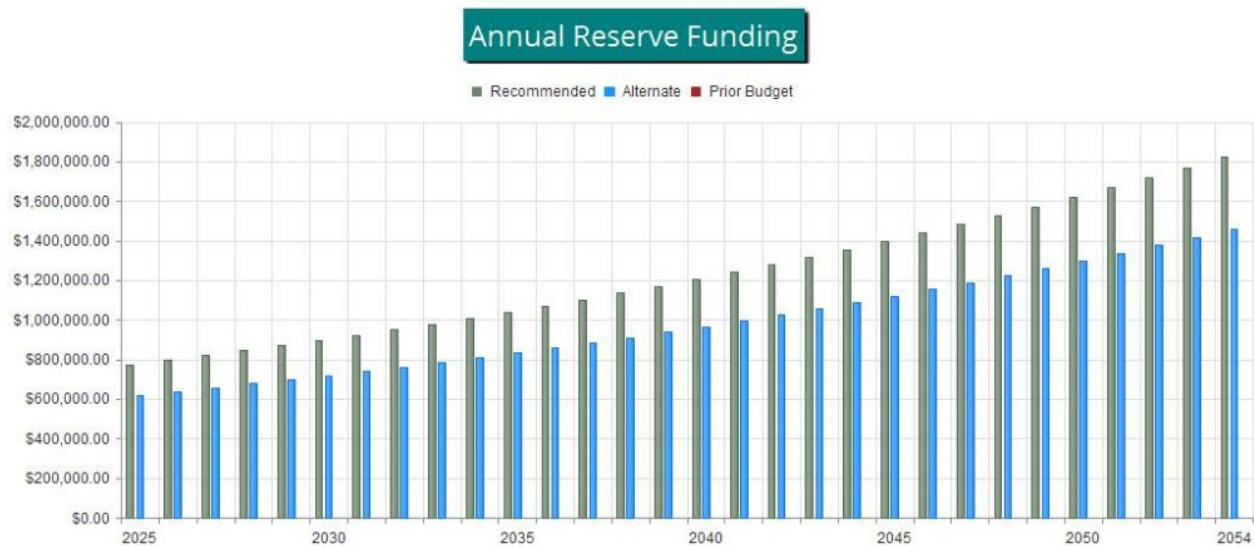


Figure 2



The following chart shows your Reserve balance under our recommended plan, the minimum funding plan and at the Association’s current funding rate, all compared to your always-changing Fully Funded Balance target.

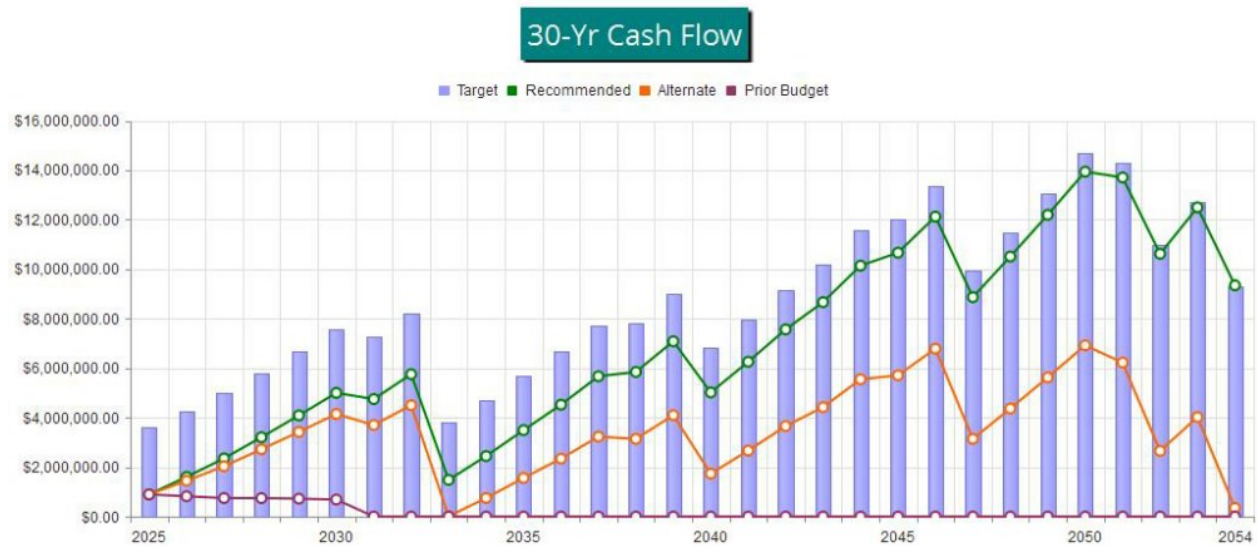


Figure 3

This figure shows the same information described above, but plotted on a Percent Funded scale. It is clear here to see how your Reserve Fund strength approaches the 100% Funded level under our recommended multi-yr Funding Plan.

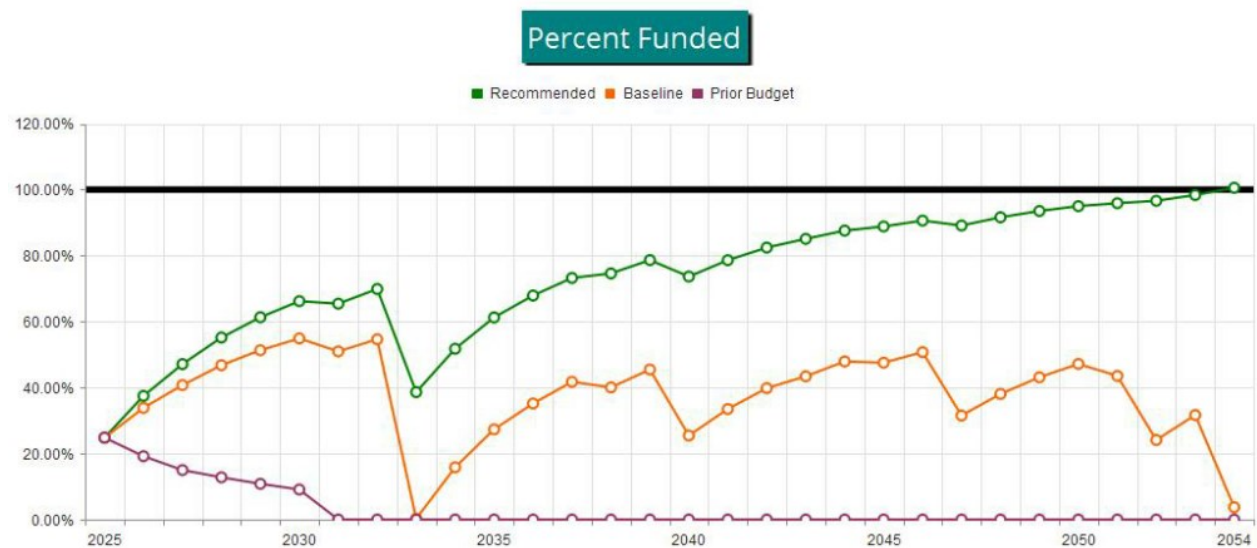


Figure 4



## Table Descriptions

Executive Summary is a summary of your Reserve Components

Fully Funded Balance shows the calculation of the Fully Funded Balance for each of your components, and their specific proportion related to the property total. For each component, the Fully Funded Balance is the fraction of life used up multiplied by its estimated Current Replacement Cost.

Component Significance shows the relative significance of each component to Reserve funding needs of the property, helping you see which components have more (or less) influence than others on your total Reserve funding requirements. The deterioration cost/yr of each component is calculated by dividing the estimated Current Replacement Cost by its Useful Life, then that component's percentage of the total is displayed.

30-Yr Reserve Plan Summary provides a one-page 30-year summary of the cash flowing into and out of the Reserve Fund, with a display of the Fully Funded Balance, Percent Funded, and special assessment risk at the beginning of each year.

30-Year Income/Expense Detail shows the detailed income and expenses for each of the next 30 years. This table makes it possible to see which components are projected to require repair or replacement in a particular year, and the size of those individual expenses.





#	Component	Current Cost Estimate	X	Effective Age	/	Useful Life	=	Fully Funded Balance
<b>A. Roof</b>								
2377	Mod. Bitumen Roofing - Replace	\$966,000	X	15	/	20	=	\$724,500
<b>B. Structure</b>								
2341	Building Exterior - Restoration	\$952,000	X	0	/	7	=	\$0
<b>C. Fireproofing and Fire Protection Systems</b>								
2532	Garage Exhaust Fan - Repair/Replace	\$68,100	X	19	/	20	=	\$64,695
2557	Fire Alarm System - Modernize	\$575,000	X	1	/	20	=	\$28,750
2560	Fire Sprinkler Pump/Controls - Repl	\$100,000	X	6	/	40	=	\$15,000
<b>D. Plumbing</b>								
2579	Plumbing System - Inspect/Repair	\$17,500	X	1	/	1	=	\$17,500
<b>E. Electrical Systems</b>								
2551	Electrical System - Inspect/Repair	\$15,000	X	3	/	10	=	\$4,500
<b>F. Waterproofing and Exterior Painting</b>								
2315	Breezeways - Repair/Re-coat	\$25,700	X	4	/	4	=	\$25,700
2316	Walkway/Balcony Decks - Resurface	\$686,700	X	8	/	20	=	\$274,680
2320	Paver Deck - Resurface	\$2,072,000	X	18	/	25	=	\$1,491,840
2335	Flower Box - Waterproof/Re-plant	\$22,050	X	3	/	20	=	\$3,308
2343	Building Exterior - Seal/Paint	\$1,250,000	X	0	/	7	=	\$0
<b>G. Windows and Exterior Doors</b>								
2367	Common Windows & Doors - Replace	\$348,250	X	19	/	40	=	\$165,419
2367	Emergency Exit Doors - Replace	\$150,000	X	1	/	40	=	\$3,750
2371	Utility Doors - Partial Replace	\$33,000	X	5	/	10	=	\$16,500
2505	Automatic Door - Replace	\$16,000	X	17	/	20	=	\$13,600
<b>H. Other SIRS-Related Components</b>								
2137	Metal Fence - Replace	\$57,150	X	20	/	25	=	\$45,720
2326	Walkway/Balcony Railings - Replace	\$2,299,550	X	9	/	35	=	\$591,313
2359	Common Hurricane Shutters - Replace	\$30,000	X	1	/	30	=	\$1,000
2549	Generator - Replace	\$150,000	X	13	/	30	=	\$65,000
2773	Pool - Resurface	\$48,000	X	10	/	10	=	\$48,000
								\$3,600,774



## Component Significance

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#	Component	Useful Life (yrs)	Current Cost Estimate	Deterioration Cost/Yr	Deterioration Significance
A. Roof					
2377	Mod. Bitumen Roofing - Replace	20	\$966,000	\$48,300	7.59 %
B. Structure					
2341	Building Exterior - Restoration	7	\$952,000	\$136,000	21.36 %
C. Fireproofing and Fire Protection Systems					
2532	Garage Exhaust Fan - Repair/Replace	20	\$68,100	\$3,405	0.53 %
2557	Fire Alarm System - Modernize	20	\$575,000	\$28,750	4.52 %
2560	Fire Sprinkler Pump/Controls - Repl	40	\$100,000	\$2,500	0.39 %
D. Plumbing					
2579	Plumbing System - Inspect/Repair	1	\$17,500	\$17,500	2.75 %
E. Electrical Systems					
2551	Electrical System - Inspect/Repair	10	\$15,000	\$1,500	0.24 %
F. Waterproofing and Exterior Painting					
2315	Breezeways - Repair/Re-coat	4	\$25,700	\$6,425	1.01 %
2316	Walkway/Balcony Decks - Resurface	20	\$686,700	\$34,335	5.39 %
2320	Paver Deck - Resurface	25	\$2,072,000	\$82,880	13.02 %
2335	Flower Box - Waterproof/Re-plant	20	\$22,050	\$1,103	0.17 %
2343	Building Exterior - Seal/Paint	7	\$1,250,000	\$178,571	28.05 %
G. Windows and Exterior Doors					
2367	Common Windows & Doors - Replace	40	\$348,250	\$8,706	1.37 %
2367	Emergency Exit Doors - Replace	40	\$150,000	\$3,750	0.59 %
2371	Utility Doors - Partial Replace	10	\$33,000	\$3,300	0.52 %
2505	Automatic Door - Replace	20	\$16,000	\$800	0.13 %
H. Other SIRS-Related Components					
2137	Metal Fence - Replace	25	\$57,150	\$2,286	0.36 %
2326	Walkway/Balcony Railings - Replace	35	\$2,299,550	\$65,701	10.32 %
2359	Common Hurricane Shutters - Replace	30	\$30,000	\$1,000	0.16 %
2549	Generator - Replace	30	\$150,000	\$5,000	0.79 %
2773	Pool - Resurface	10	\$48,000	\$4,800	0.75 %
21	Total Funded Components			\$636,613	100.00 %



## 30-Year Reserve Plan Summary

Report # 24498-9  
With-Site-Visit

Fiscal Year Start: 2025

Interest: 2.00 %

Inflation: 3.00 %

Reserve Fund Strength: as-of Fiscal Year Start Date					Projected Reserve Balance Changes			
Year	Starting Reserve Balance	Fully Funded Balance	Percent Funded	Special Assmt Risk	Reserve Funding	Loan or Special Assmts	Interest Income	Reserve Expenses
2025	\$893,487	\$3,600,774	24.8 %	High	\$773,000	\$0	\$24,915	\$91,200
2026	\$1,600,203	\$4,270,572	37.5 %	Medium	\$796,190	\$0	\$39,445	\$88,168
2027	\$2,347,669	\$4,983,259	47.1 %	Medium	\$820,076	\$0	\$55,475	\$18,566
2028	\$3,204,654	\$5,809,278	55.2 %	Medium	\$844,678	\$0	\$72,839	\$36,606
2029	\$4,085,565	\$6,662,364	61.3 %	Medium	\$870,018	\$0	\$90,754	\$48,622
2030	\$4,997,716	\$7,550,163	66.2 %	Medium	\$896,119	\$0	\$97,358	\$1,244,655
2031	\$4,746,538	\$7,254,823	65.4 %	Medium	\$923,002	\$0	\$104,910	\$20,896
2032	\$5,753,555	\$8,233,898	69.9 %	Medium	\$950,692	\$0	\$72,274	\$5,296,452
2033	\$1,480,069	\$3,832,011	38.6 %	Medium	\$979,213	\$0	\$39,204	\$54,724
2034	\$2,443,762	\$4,721,240	51.8 %	Medium	\$1,008,590	\$0	\$59,274	\$22,834
2035	\$3,488,792	\$5,694,913	61.3 %	Medium	\$1,038,847	\$0	\$80,015	\$88,027
2036	\$4,519,628	\$6,656,314	67.9 %	Medium	\$1,070,013	\$0	\$101,780	\$24,224
2037	\$5,667,197	\$7,738,710	73.2 %	Low	\$1,102,113	\$0	\$115,009	\$1,040,663
2038	\$5,843,656	\$7,833,875	74.6 %	Low	\$1,135,177	\$0	\$129,147	\$25,699
2039	\$7,082,281	\$9,005,355	78.6 %	Low	\$1,169,232	\$0	\$120,870	\$3,357,193
2040	\$5,015,190	\$6,809,429	73.7 %	Low	\$1,204,309	\$0	\$112,588	\$78,677
2041	\$6,253,410	\$7,954,250	78.6 %	Low	\$1,240,438	\$0	\$138,040	\$69,323
2042	\$7,562,565	\$9,173,698	82.4 %	Low	\$1,277,651	\$0	\$162,128	\$338,090
2043	\$8,664,253	\$10,184,467	85.1 %	Low	\$1,315,981	\$0	\$187,863	\$29,793
2044	\$10,138,304	\$11,575,619	87.6 %	Low	\$1,355,460	\$0	\$207,829	\$1,038,952
2045	\$10,662,642	\$12,002,560	88.8 %	Low	\$1,396,124	\$0	\$227,646	\$164,717
2046	\$12,121,694	\$13,377,265	90.6 %	Low	\$1,438,008	\$0	\$209,695	\$4,903,457
2047	\$8,865,939	\$9,947,837	89.1 %	Low	\$1,481,148	\$0	\$193,563	\$33,532
2048	\$10,507,118	\$11,468,144	91.6 %	Low	\$1,525,582	\$0	\$226,809	\$66,115
2049	\$12,193,394	\$13,038,192	93.5 %	Low	\$1,571,350	\$0	\$261,088	\$87,817
2050	\$13,938,015	\$14,671,812	95.0 %	Low	\$1,618,490	\$0	\$276,185	\$2,128,325
2051	\$13,704,365	\$14,292,705	95.9 %	Low	\$1,667,045	\$0	\$243,008	\$4,996,930
2052	\$10,617,488	\$10,988,749	96.6 %	Low	\$1,717,056	\$0	\$230,907	\$72,192
2053	\$12,493,260	\$12,700,577	98.4 %	Low	\$1,768,568	\$0	\$218,175	\$5,136,855
2054	\$9,343,148	\$9,290,853	100.6 %	Low	\$1,821,625	\$0	\$205,840	\$111,937



# 30-Year Reserve Plan Summary (Alternate Funding Plan)

Report # 24498-9  
With-Site-Visit

Fiscal Year Start: 2025

Interest:

2.00 %

Inflation:

3.00 %

Reserve Fund Strength: as-of Fiscal Year Start Date

Projected Reserve Balance Changes

Year	Starting Reserve Balance	Fully Funded Balance	Percent Funded	Special Assmt Risk	Reserve Funding	Loan or Special Assmts	Interest Income	Reserve Expenses
2025	\$893,487	\$3,600,774	24.8 %	High	\$620,000	\$0	\$23,371	\$91,200
2026	\$1,445,659	\$4,270,572	33.9 %	Medium	\$638,600	\$0	\$34,735	\$88,168
2027	\$2,030,825	\$4,983,259	40.8 %	Medium	\$657,758	\$0	\$47,442	\$18,566
2028	\$2,717,459	\$5,809,278	46.8 %	Medium	\$677,491	\$0	\$61,318	\$36,606
2029	\$3,419,662	\$6,662,364	51.3 %	Medium	\$697,815	\$0	\$75,575	\$48,622
2030	\$4,144,431	\$7,550,163	54.9 %	Medium	\$718,750	\$0	\$78,345	\$1,244,655
2031	\$3,696,871	\$7,254,823	51.0 %	Medium	\$740,312	\$0	\$81,879	\$20,896
2032	\$4,498,167	\$8,233,898	54.6 %	Medium	\$762,522	\$0	\$45,035	\$5,296,452
2033	\$9,273	\$3,832,011	0.2 %	High	\$785,397	\$0	\$7,561	\$54,724
2034	\$747,507	\$4,721,240	15.8 %	High	\$808,959	\$0	\$23,022	\$22,834
2035	\$1,556,654	\$5,694,913	27.3 %	High	\$833,228	\$0	\$38,941	\$88,027
2036	\$2,340,797	\$6,656,314	35.2 %	Medium	\$858,225	\$0	\$55,664	\$24,224
2037	\$3,230,462	\$7,738,710	41.7 %	Medium	\$883,972	\$0	\$63,623	\$1,040,663
2038	\$3,137,394	\$7,833,875	40.0 %	Medium	\$910,491	\$0	\$72,256	\$25,699
2039	\$4,094,442	\$9,005,355	45.5 %	Medium	\$937,806	\$0	\$58,227	\$3,357,193
2040	\$1,733,281	\$6,809,429	25.5 %	High	\$965,940	\$0	\$43,940	\$78,677
2041	\$2,664,483	\$7,954,250	33.5 %	Medium	\$994,918	\$0	\$63,122	\$69,323
2042	\$3,653,200	\$9,173,698	39.8 %	Medium	\$1,024,766	\$0	\$80,668	\$338,090
2043	\$4,420,543	\$10,184,467	43.4 %	Medium	\$1,055,508	\$0	\$99,578	\$29,793
2044	\$5,545,836	\$11,575,619	47.9 %	Medium	\$1,087,174	\$0	\$112,426	\$1,038,952
2045	\$5,706,484	\$12,002,560	47.5 %	Medium	\$1,119,789	\$0	\$124,820	\$164,717
2046	\$6,786,376	\$13,377,265	50.7 %	Medium	\$1,153,383	\$0	\$99,132	\$4,903,457
2047	\$3,135,433	\$9,947,837	31.5 %	Medium	\$1,187,984	\$0	\$74,938	\$33,532
2048	\$4,364,823	\$11,468,144	38.1 %	Medium	\$1,223,624	\$0	\$99,783	\$66,115
2049	\$5,622,115	\$13,038,192	43.1 %	Medium	\$1,260,332	\$0	\$125,312	\$87,817
2050	\$6,919,942	\$14,671,812	47.2 %	Medium	\$1,298,142	\$0	\$131,296	\$2,128,325
2051	\$6,221,055	\$14,292,705	43.5 %	Medium	\$1,337,087	\$0	\$88,632	\$4,996,930
2052	\$2,649,844	\$10,988,749	24.1 %	High	\$1,377,199	\$0	\$66,656	\$72,192
2053	\$4,021,507	\$12,700,577	31.7 %	Medium	\$1,418,515	\$0	\$43,645	\$5,136,855
2054	\$346,813	\$9,290,853	3.7 %	High	\$1,461,071	\$0	\$20,616	\$111,937

# 30-Year Income/Expense Detail

Report # 24498-9  
With-Site-Visit

Fiscal Year	2025	2026	2027	2028	2029
Starting Reserve Balance	\$893,487	\$1,600,203	\$2,347,669	\$3,204,654	\$4,085,565
Annual Reserve Funding	\$773,000	\$796,190	\$820,076	\$844,678	\$870,018
Recommended Special Assessments	\$0	\$0	\$0	\$0	\$0
Interest Earnings	\$24,915	\$39,445	\$55,475	\$72,839	\$90,754
Total Income	\$1,691,403	\$2,435,837	\$3,223,220	\$4,122,171	\$5,046,338
# Component					
<b>A. Roof</b>					
2377 Mod. Bitumen Roofing - Replace	\$0	\$0	\$0	\$0	\$0
<b>B. Structure</b>					
2341 Building Exterior - Restoration	\$0	\$0	\$0	\$0	\$0
<b>C. Fireproofing and Fire Protection Systems</b>					
2532 Garage Exhaust Fan - Repair/Replace	\$0	\$70,143	\$0	\$0	\$0
2557 Fire Alarm System - Modernize	\$0	\$0	\$0	\$0	\$0
2560 Fire Sprinkler Pump/Controls - Repl	\$0	\$0	\$0	\$0	\$0
<b>D. Plumbing</b>					
2579 Plumbing System - Inspect/Repair	\$17,500	\$18,025	\$18,566	\$19,123	\$19,696
<b>E. Electrical Systems</b>					
2551 Electrical System - Inspect/Repair	\$0	\$0	\$0	\$0	\$0
<b>F. Waterproofing and Exterior Painting</b>					
2315 Breezeways - Repair/Re-coat	\$25,700	\$0	\$0	\$0	\$28,926
2316 Walkway/Balcony Decks - Resurface	\$0	\$0	\$0	\$0	\$0
2320 Paver Deck - Resurface	\$0	\$0	\$0	\$0	\$0
2335 Flower Box - Waterproof/Re-plant	\$0	\$0	\$0	\$0	\$0
2343 Building Exterior - Seal/Paint	\$0	\$0	\$0	\$0	\$0
<b>G. Windows and Exterior Doors</b>					
2367 Common Windows & Doors - Replace	\$0	\$0	\$0	\$0	\$0
2367 Emergency Exit Doors - Replace	\$0	\$0	\$0	\$0	\$0
2371 Utility Doors - Partial Replace	\$0	\$0	\$0	\$0	\$0
2505 Automatic Door - Replace	\$0	\$0	\$0	\$17,484	\$0
<b>H. Other SIRS-Related Components</b>					
2137 Metal Fence - Replace	\$0	\$0	\$0	\$0	\$0
2326 Walkway/Balcony Railings - Replace	\$0	\$0	\$0	\$0	\$0
2359 Common Hurricane Shutters - Replace	\$0	\$0	\$0	\$0	\$0
2549 Generator - Replace	\$0	\$0	\$0	\$0	\$0
2773 Pool - Resurface	\$48,000	\$0	\$0	\$0	\$0
Total Expenses	\$91,200	\$88,168	\$18,566	\$36,606	\$48,622
Ending Reserve Balance	\$1,600,203	\$2,347,669	\$3,204,654	\$4,085,565	\$4,997,716

Fiscal Year	2030	2031	2032	2033	2034
Starting Reserve Balance	\$4,997,716	\$4,746,538	\$5,753,555	\$1,480,069	\$2,443,762
Annual Reserve Funding	\$896,119	\$923,002	\$950,692	\$979,213	\$1,008,590
Recommended Special Assessments	\$0	\$0	\$0	\$0	\$0
Interest Earnings	\$97,358	\$104,910	\$72,274	\$39,204	\$59,274
Total Income	\$5,991,193	\$5,774,451	\$6,776,521	\$2,498,487	\$3,511,626
# Component					
<b>A. Roof</b>					
2377 Mod. Bitumen Roofing - Replace	\$1,119,859	\$0	\$0	\$0	\$0
<b>B. Structure</b>					
2341 Building Exterior - Restoration	\$0	\$0	\$1,170,840	\$0	\$0
<b>C. Fireproofing and Fire Protection Systems</b>					
2532 Garage Exhaust Fan - Repair/Replace	\$0	\$0	\$0	\$0	\$0
2557 Fire Alarm System - Modernize	\$0	\$0	\$0	\$0	\$0
2560 Fire Sprinkler Pump/Controls - Repl	\$0	\$0	\$0	\$0	\$0
<b>D. Plumbing</b>					
2579 Plumbing System - Inspect/Repair	\$20,287	\$20,896	\$21,523	\$22,168	\$22,834
<b>E. Electrical Systems</b>					
2551 Electrical System - Inspect/Repair	\$0	\$0	\$18,448	\$0	\$0
<b>F. Waterproofing and Exterior Painting</b>					
2315 Breezeways - Repair/Re-coat	\$0	\$0	\$0	\$32,556	\$0
2316 Walkway/Balcony Decks - Resurface	\$0	\$0	\$0	\$0	\$0
2320 Paver Deck - Resurface	\$0	\$0	\$2,548,299	\$0	\$0
2335 Flower Box - Waterproof/Re-plant	\$0	\$0	\$0	\$0	\$0
2343 Building Exterior - Seal/Paint	\$0	\$0	\$1,537,342	\$0	\$0
<b>G. Windows and Exterior Doors</b>					
2367 Common Windows & Doors - Replace	\$0	\$0	\$0	\$0	\$0
2367 Emergency Exit Doors - Replace	\$0	\$0	\$0	\$0	\$0
2371 Utility Doors - Partial Replace	\$38,256	\$0	\$0	\$0	\$0
2505 Automatic Door - Replace	\$0	\$0	\$0	\$0	\$0
<b>H. Other SIRS-Related Components</b>					
2137 Metal Fence - Replace	\$66,253	\$0	\$0	\$0	\$0
2326 Walkway/Balcony Railings - Replace	\$0	\$0	\$0	\$0	\$0
2359 Common Hurricane Shutters - Replace	\$0	\$0	\$0	\$0	\$0
2549 Generator - Replace	\$0	\$0	\$0	\$0	\$0
2773 Pool - Resurface	\$0	\$0	\$0	\$0	\$0
Total Expenses	\$1,244,655	\$20,896	\$5,296,452	\$54,724	\$22,834
Ending Reserve Balance	\$4,746,538	\$5,753,555	\$1,480,069	\$2,443,762	\$3,488,792

Fiscal Year	2035	2036	2037	2038	2039
Starting Reserve Balance	\$3,488,792	\$4,519,628	\$5,667,197	\$5,843,656	\$7,082,281
Annual Reserve Funding	\$1,038,847	\$1,070,013	\$1,102,113	\$1,135,177	\$1,169,232
Recommended Special Assessments	\$0	\$0	\$0	\$0	\$0
Interest Earnings	\$80,015	\$101,780	\$115,009	\$129,147	\$120,870
Total Income	\$4,607,655	\$5,691,421	\$6,884,319	\$7,107,980	\$8,372,383
# Component					
<b>A. Roof</b>					
2377 Mod. Bitumen Roofing - Replace	\$0	\$0	\$0	\$0	\$0
<b>B. Structure</b>					
2341 Building Exterior - Restoration	\$0	\$0	\$0	\$0	\$1,439,985
<b>C. Fireproofing and Fire Protection Systems</b>					
2532 Garage Exhaust Fan - Repair/Replace	\$0	\$0	\$0	\$0	\$0
2557 Fire Alarm System - Modernize	\$0	\$0	\$0	\$0	\$0
2560 Fire Sprinkler Pump/Controls - Repl	\$0	\$0	\$0	\$0	\$0
<b>D. Plumbing</b>					
2579 Plumbing System - Inspect/Repair	\$23,519	\$24,224	\$24,951	\$25,699	\$26,470
<b>E. Electrical Systems</b>					
2551 Electrical System - Inspect/Repair	\$0	\$0	\$0	\$0	\$0
<b>F. Waterproofing and Exterior Painting</b>					
2315 Breezeways - Repair/Re-coat	\$0	\$0	\$36,642	\$0	\$0
2316 Walkway/Balcony Decks - Resurface	\$0	\$0	\$979,070	\$0	\$0
2320 Paver Deck - Resurface	\$0	\$0	\$0	\$0	\$0
2335 Flower Box - Waterproof/Re-plant	\$0	\$0	\$0	\$0	\$0
2343 Building Exterior - Seal/Paint	\$0	\$0	\$0	\$0	\$1,890,737
<b>G. Windows and Exterior Doors</b>					
2367 Common Windows & Doors - Replace	\$0	\$0	\$0	\$0	\$0
2367 Emergency Exit Doors - Replace	\$0	\$0	\$0	\$0	\$0
2371 Utility Doors - Partial Replace	\$0	\$0	\$0	\$0	\$0
2505 Automatic Door - Replace	\$0	\$0	\$0	\$0	\$0
<b>H. Other SIRS-Related Components</b>					
2137 Metal Fence - Replace	\$0	\$0	\$0	\$0	\$0
2326 Walkway/Balcony Railings - Replace	\$0	\$0	\$0	\$0	\$0
2359 Common Hurricane Shutters - Replace	\$0	\$0	\$0	\$0	\$0
2549 Generator - Replace	\$0	\$0	\$0	\$0	\$0
2773 Pool - Resurface	\$64,508	\$0	\$0	\$0	\$0
Total Expenses	\$88,027	\$24,224	\$1,040,663	\$25,699	\$3,357,193
Ending Reserve Balance	\$4,519,628	\$5,667,197	\$5,843,656	\$7,082,281	\$5,015,190

<b>Fiscal Year</b>	<b>2040</b>	<b>2041</b>	<b>2042</b>	<b>2043</b>	<b>2044</b>
Starting Reserve Balance	\$5,015,190	\$6,253,410	\$7,562,565	\$8,664,253	\$10,138,304
Annual Reserve Funding	\$1,204,309	\$1,240,438	\$1,277,651	\$1,315,981	\$1,355,460
Recommended Special Assessments	\$0	\$0	\$0	\$0	\$0
Interest Earnings	\$112,588	\$138,040	\$162,128	\$187,863	\$207,829
Total Income	\$6,332,087	\$7,631,888	\$9,002,343	\$10,168,097	\$11,701,594
# Component					
<b>A. Roof</b>					
2377 Mod. Bitumen Roofing - Replace	\$0	\$0	\$0	\$0	\$0
<b>B. Structure</b>					
2341 Building Exterior - Restoration	\$0	\$0	\$0	\$0	\$0
<b>C. Fireproofing and Fire Protection Systems</b>					
2532 Garage Exhaust Fan - Repair/Replace	\$0	\$0	\$0	\$0	\$0
2557 Fire Alarm System - Modernize	\$0	\$0	\$0	\$0	\$1,008,266
2560 Fire Sprinkler Pump/Controls - Repl	\$0	\$0	\$0	\$0	\$0
<b>D. Plumbing</b>					
2579 Plumbing System - Inspect/Repair	\$27,264	\$28,082	\$28,925	\$29,793	\$30,686
<b>E. Electrical Systems</b>					
2551 Electrical System - Inspect/Repair	\$0	\$0	\$24,793	\$0	\$0
<b>F. Waterproofing and Exterior Painting</b>					
2315 Breezeways - Repair/Re-coat	\$0	\$41,241	\$0	\$0	\$0
2316 Walkway/Balcony Decks - Resurface	\$0	\$0	\$0	\$0	\$0
2320 Paver Deck - Resurface	\$0	\$0	\$0	\$0	\$0
2335 Flower Box - Waterproof/Re-plant	\$0	\$0	\$36,445	\$0	\$0
2343 Building Exterior - Seal/Paint	\$0	\$0	\$0	\$0	\$0
<b>G. Windows and Exterior Doors</b>					
2367 Common Windows & Doors - Replace	\$0	\$0	\$0	\$0	\$0
2367 Emergency Exit Doors - Replace	\$0	\$0	\$0	\$0	\$0
2371 Utility Doors - Partial Replace	\$51,413	\$0	\$0	\$0	\$0
2505 Automatic Door - Replace	\$0	\$0	\$0	\$0	\$0
<b>H. Other SIRS-Related Components</b>					
2137 Metal Fence - Replace	\$0	\$0	\$0	\$0	\$0
2326 Walkway/Balcony Railings - Replace	\$0	\$0	\$0	\$0	\$0
2359 Common Hurricane Shutters - Replace	\$0	\$0	\$0	\$0	\$0
2549 Generator - Replace	\$0	\$0	\$247,927	\$0	\$0
2773 Pool - Resurface	\$0	\$0	\$0	\$0	\$0
Total Expenses	\$78,677	\$69,323	\$338,090	\$29,793	\$1,038,952
Ending Reserve Balance	\$6,253,410	\$7,562,565	\$8,664,253	\$10,138,304	\$10,662,642



Fiscal Year	2045	2046	2047	2048	2049
Starting Reserve Balance	\$10,662,642	\$12,121,694	\$8,865,939	\$10,507,118	\$12,193,394
Annual Reserve Funding	\$1,396,124	\$1,438,008	\$1,481,148	\$1,525,582	\$1,571,350
Recommended Special Assessments	\$0	\$0	\$0	\$0	\$0
Interest Earnings	\$227,646	\$209,695	\$193,563	\$226,809	\$261,088
Total Income	\$12,286,412	\$13,769,397	\$10,540,650	\$12,259,509	\$14,025,832
# Component					
<b>A. Roof</b>					
2377 Mod. Bitumen Roofing - Replace	\$0	\$0	\$0	\$0	\$0
<b>B. Structure</b>					
2341 Building Exterior - Restoration	\$0	\$1,771,000	\$0	\$0	\$0
<b>C. Fireproofing and Fire Protection Systems</b>					
2532 Garage Exhaust Fan - Repair/Replace	\$0	\$126,686	\$0	\$0	\$0
2557 Fire Alarm System - Modernize	\$0	\$0	\$0	\$0	\$0
2560 Fire Sprinkler Pump/Controls - Repl	\$0	\$0	\$0	\$0	\$0
<b>D. Plumbing</b>					
2579 Plumbing System - Inspect/Repair	\$31,607	\$32,555	\$33,532	\$34,538	\$35,574
<b>E. Electrical Systems</b>					
2551 Electrical System - Inspect/Repair	\$0	\$0	\$0	\$0	\$0
<b>F. Waterproofing and Exterior Painting</b>					
2315 Breezeways - Repair/Re-coat	\$46,417	\$0	\$0	\$0	\$52,243
2316 Walkway/Balcony Decks - Resurface	\$0	\$0	\$0	\$0	\$0
2320 Paver Deck - Resurface	\$0	\$0	\$0	\$0	\$0
2335 Flower Box - Waterproof/Re-plant	\$0	\$0	\$0	\$0	\$0
2343 Building Exterior - Seal/Paint	\$0	\$2,325,368	\$0	\$0	\$0
<b>G. Windows and Exterior Doors</b>					
2367 Common Windows & Doors - Replace	\$0	\$647,848	\$0	\$0	\$0
2367 Emergency Exit Doors - Replace	\$0	\$0	\$0	\$0	\$0
2371 Utility Doors - Partial Replace	\$0	\$0	\$0	\$0	\$0
2505 Automatic Door - Replace	\$0	\$0	\$0	\$31,577	\$0
<b>H. Other SIRS-Related Components</b>					
2137 Metal Fence - Replace	\$0	\$0	\$0	\$0	\$0
2326 Walkway/Balcony Railings - Replace	\$0	\$0	\$0	\$0	\$0
2359 Common Hurricane Shutters - Replace	\$0	\$0	\$0	\$0	\$0
2549 Generator - Replace	\$0	\$0	\$0	\$0	\$0
2773 Pool - Resurface	\$86,693	\$0	\$0	\$0	\$0
Total Expenses	\$164,717	\$4,903,457	\$33,532	\$66,115	\$87,817
Ending Reserve Balance	\$12,121,694	\$8,865,939	\$10,507,118	\$12,193,394	\$13,938,015

<b>Fiscal Year</b>	<b>2050</b>	<b>2051</b>	<b>2052</b>	<b>2053</b>	<b>2054</b>
Starting Reserve Balance	\$13,938,015	\$13,704,365	\$10,617,488	\$12,493,260	\$9,343,148
Annual Reserve Funding	\$1,618,490	\$1,667,045	\$1,717,056	\$1,768,568	\$1,821,625
Recommended Special Assessments	\$0	\$0	\$0	\$0	\$0
Interest Earnings	\$276,185	\$243,008	\$230,907	\$218,175	\$205,840
Total Income	\$15,832,690	\$15,614,418	\$12,565,452	\$14,480,003	\$11,370,613
# Component					
<b>A. Roof</b>					
2377 Mod. Bitumen Roofing - Replace	\$2,022,589	\$0	\$0	\$0	\$0
<b>B. Structure</b>					
2341 Building Exterior - Restoration	\$0	\$0	\$0	\$2,178,107	\$0
<b>C. Fireproofing and Fire Protection Systems</b>					
2532 Garage Exhaust Fan - Repair/Replace	\$0	\$0	\$0	\$0	\$0
2557 Fire Alarm System - Modernize	\$0	\$0	\$0	\$0	\$0
2560 Fire Sprinkler Pump/Controls - Repl	\$0	\$0	\$0	\$0	\$0
<b>D. Plumbing</b>					
2579 Plumbing System - Inspect/Repair	\$36,641	\$37,740	\$38,873	\$40,039	\$41,240
<b>E. Electrical Systems</b>					
2551 Electrical System - Inspect/Repair	\$0	\$0	\$33,319	\$0	\$0
<b>F. Waterproofing and Exterior Painting</b>					
2315 Breezeways - Repair/Re-coat	\$0	\$0	\$0	\$58,800	\$0
2316 Walkway/Balcony Decks - Resurface	\$0	\$0	\$0	\$0	\$0
2320 Paver Deck - Resurface	\$0	\$0	\$0	\$0	\$0
2335 Flower Box - Waterproof/Re-plant	\$0	\$0	\$0	\$0	\$0
2343 Building Exterior - Seal/Paint	\$0	\$0	\$0	\$2,859,910	\$0
<b>G. Windows and Exterior Doors</b>					
2367 Common Windows & Doors - Replace	\$0	\$0	\$0	\$0	\$0
2367 Emergency Exit Doors - Replace	\$0	\$0	\$0	\$0	\$0
2371 Utility Doors - Partial Replace	\$69,095	\$0	\$0	\$0	\$0
2505 Automatic Door - Replace	\$0	\$0	\$0	\$0	\$0
<b>H. Other SIRS-Related Components</b>					
2137 Metal Fence - Replace	\$0	\$0	\$0	\$0	\$0
2326 Walkway/Balcony Railings - Replace	\$0	\$4,959,189	\$0	\$0	\$0
2359 Common Hurricane Shutters - Replace	\$0	\$0	\$0	\$0	\$70,697
2549 Generator - Replace	\$0	\$0	\$0	\$0	\$0
2773 Pool - Resurface	\$0	\$0	\$0	\$0	\$0
Total Expenses	\$2,128,325	\$4,996,930	\$72,192	\$5,136,855	\$111,937
Ending Reserve Balance	\$13,704,365	\$10,617,488	\$12,493,260	\$9,343,148	\$11,258,676



## 30-Year Income/Expense Detail (Alternate Funding Plan)

Report # 24498-9  
With-Site-Visit

Fiscal Year	2025	2026	2027	2028	2029
Starting Reserve Balance	\$893,487	\$1,445,659	\$2,030,825	\$2,717,459	\$3,419,662
Annual Reserve Funding	\$620,000	\$638,600	\$657,758	\$677,491	\$697,815
Recommended Special Assessments	\$0	\$0	\$0	\$0	\$0
Interest Earnings	\$23,371	\$34,735	\$47,442	\$61,318	\$75,575
Total Income	\$1,536,859	\$2,118,993	\$2,736,025	\$3,456,268	\$4,193,053
# Component					
<b>A. Roof</b>					
2377 Mod. Bitumen Roofing - Replace	\$0	\$0	\$0	\$0	\$0
<b>B. Structure</b>					
2341 Building Exterior - Restoration	\$0	\$0	\$0	\$0	\$0
<b>C. Fireproofing and Fire Protection Systems</b>					
2532 Garage Exhaust Fan - Repair/Replace	\$0	\$70,143	\$0	\$0	\$0
2557 Fire Alarm System - Modernize	\$0	\$0	\$0	\$0	\$0
2560 Fire Sprinkler Pump/Controls - Repl	\$0	\$0	\$0	\$0	\$0
<b>D. Plumbing</b>					
2579 Plumbing System - Inspect/Repair	\$17,500	\$18,025	\$18,566	\$19,123	\$19,696
<b>E. Electrical Systems</b>					
2551 Electrical System - Inspect/Repair	\$0	\$0	\$0	\$0	\$0
<b>F. Waterproofing and Exterior Painting</b>					
2315 Breezeways - Repair/Re-coat	\$25,700	\$0	\$0	\$0	\$28,926
2316 Walkway/Balcony Decks - Resurface	\$0	\$0	\$0	\$0	\$0
2320 Paver Deck - Resurface	\$0	\$0	\$0	\$0	\$0
2335 Flower Box - Waterproof/Re-plant	\$0	\$0	\$0	\$0	\$0
2343 Building Exterior - Seal/Paint	\$0	\$0	\$0	\$0	\$0
<b>G. Windows and Exterior Doors</b>					
2367 Common Windows & Doors - Replace	\$0	\$0	\$0	\$0	\$0
2367 Emergency Exit Doors - Replace	\$0	\$0	\$0	\$0	\$0
2371 Utility Doors - Partial Replace	\$0	\$0	\$0	\$0	\$0
2505 Automatic Door - Replace	\$0	\$0	\$0	\$17,484	\$0
<b>H. Other SIRS-Related Components</b>					
2137 Metal Fence - Replace	\$0	\$0	\$0	\$0	\$0
2326 Walkway/Balcony Railings - Replace	\$0	\$0	\$0	\$0	\$0
2359 Common Hurricane Shutters - Replace	\$0	\$0	\$0	\$0	\$0
2549 Generator - Replace	\$0	\$0	\$0	\$0	\$0
2773 Pool - Resurface	\$48,000	\$0	\$0	\$0	\$0
Total Expenses	\$91,200	\$88,168	\$18,566	\$36,606	\$48,622
Ending Reserve Balance	\$1,445,659	\$2,030,825	\$2,717,459	\$3,419,662	\$4,144,431

<b>Fiscal Year</b>	<b>2030</b>	<b>2031</b>	<b>2032</b>	<b>2033</b>	<b>2034</b>
Starting Reserve Balance	\$4,144,431	\$3,696,871	\$4,498,167	\$9,273	\$747,507
Annual Reserve Funding	\$718,750	\$740,312	\$762,522	\$785,397	\$808,959
Recommended Special Assessments	\$0	\$0	\$0	\$0	\$0
Interest Earnings	\$78,345	\$81,879	\$45,035	\$7,561	\$23,022
Total Income	\$4,941,526	\$4,519,063	\$5,305,724	\$802,231	\$1,579,488
# Component					
<b>A. Roof</b>					
2377 Mod. Bitumen Roofing - Replace	\$1,119,859	\$0	\$0	\$0	\$0
<b>B. Structure</b>					
2341 Building Exterior - Restoration	\$0	\$0	\$1,170,840	\$0	\$0
<b>C. Fireproofing and Fire Protection Systems</b>					
2532 Garage Exhaust Fan - Repair/Replace	\$0	\$0	\$0	\$0	\$0
2557 Fire Alarm System - Modernize	\$0	\$0	\$0	\$0	\$0
2560 Fire Sprinkler Pump/Controls - Repl	\$0	\$0	\$0	\$0	\$0
<b>D. Plumbing</b>					
2579 Plumbing System - Inspect/Repair	\$20,287	\$20,896	\$21,523	\$22,168	\$22,834
<b>E. Electrical Systems</b>					
2551 Electrical System - Inspect/Repair	\$0	\$0	\$18,448	\$0	\$0
<b>F. Waterproofing and Exterior Painting</b>					
2315 Breezeways - Repair/Re-coat	\$0	\$0	\$0	\$32,556	\$0
2316 Walkway/Balcony Decks - Resurface	\$0	\$0	\$0	\$0	\$0
2320 Paver Deck - Resurface	\$0	\$0	\$2,548,299	\$0	\$0
2335 Flower Box - Waterproof/Re-plant	\$0	\$0	\$0	\$0	\$0
2343 Building Exterior - Seal/Paint	\$0	\$0	\$1,537,342	\$0	\$0
<b>G. Windows and Exterior Doors</b>					
2367 Common Windows & Doors - Replace	\$0	\$0	\$0	\$0	\$0
2367 Emergency Exit Doors - Replace	\$0	\$0	\$0	\$0	\$0
2371 Utility Doors - Partial Replace	\$38,256	\$0	\$0	\$0	\$0
2505 Automatic Door - Replace	\$0	\$0	\$0	\$0	\$0
<b>H. Other SIRS-Related Components</b>					
2137 Metal Fence - Replace	\$66,253	\$0	\$0	\$0	\$0
2326 Walkway/Balcony Railings - Replace	\$0	\$0	\$0	\$0	\$0
2359 Common Hurricane Shutters - Replace	\$0	\$0	\$0	\$0	\$0
2549 Generator - Replace	\$0	\$0	\$0	\$0	\$0
2773 Pool - Resurface	\$0	\$0	\$0	\$0	\$0
Total Expenses	\$1,244,655	\$20,896	\$5,296,452	\$54,724	\$22,834
Ending Reserve Balance	\$3,696,871	\$4,498,167	\$9,273	\$747,507	\$1,556,654

<b>Fiscal Year</b>	<b>2035</b>	<b>2036</b>	<b>2037</b>	<b>2038</b>	<b>2039</b>
Starting Reserve Balance	\$1,556,654	\$2,340,797	\$3,230,462	\$3,137,394	\$4,094,442
Annual Reserve Funding	\$833,228	\$858,225	\$883,972	\$910,491	\$937,806
Recommended Special Assessments	\$0	\$0	\$0	\$0	\$0
Interest Earnings	\$38,941	\$55,664	\$63,623	\$72,256	\$58,227
Total Income	\$2,428,823	\$3,254,686	\$4,178,057	\$4,120,141	\$5,090,474
# Component					
<b>A. Roof</b>					
2377 Mod. Bitumen Roofing - Replace	\$0	\$0	\$0	\$0	\$0
<b>B. Structure</b>					
2341 Building Exterior - Restoration	\$0	\$0	\$0	\$0	\$1,439,985
<b>C. Fireproofing and Fire Protection Systems</b>					
2532 Garage Exhaust Fan - Repair/Replace	\$0	\$0	\$0	\$0	\$0
2557 Fire Alarm System - Modernize	\$0	\$0	\$0	\$0	\$0
2560 Fire Sprinkler Pump/Controls - Repl	\$0	\$0	\$0	\$0	\$0
<b>D. Plumbing</b>					
2579 Plumbing System - Inspect/Repair	\$23,519	\$24,224	\$24,951	\$25,699	\$26,470
<b>E. Electrical Systems</b>					
2551 Electrical System - Inspect/Repair	\$0	\$0	\$0	\$0	\$0
<b>F. Waterproofing and Exterior Painting</b>					
2315 Breezeways - Repair/Re-coat	\$0	\$0	\$36,642	\$0	\$0
2316 Walkway/Balcony Decks - Resurface	\$0	\$0	\$979,070	\$0	\$0
2320 Paver Deck - Resurface	\$0	\$0	\$0	\$0	\$0
2335 Flower Box - Waterproof/Re-plant	\$0	\$0	\$0	\$0	\$0
2343 Building Exterior - Seal/Paint	\$0	\$0	\$0	\$0	\$1,890,737
<b>G. Windows and Exterior Doors</b>					
2367 Common Windows & Doors - Replace	\$0	\$0	\$0	\$0	\$0
2367 Emergency Exit Doors - Replace	\$0	\$0	\$0	\$0	\$0
2371 Utility Doors - Partial Replace	\$0	\$0	\$0	\$0	\$0
2505 Automatic Door - Replace	\$0	\$0	\$0	\$0	\$0
<b>H. Other SIRS-Related Components</b>					
2137 Metal Fence - Replace	\$0	\$0	\$0	\$0	\$0
2326 Walkway/Balcony Railings - Replace	\$0	\$0	\$0	\$0	\$0
2359 Common Hurricane Shutters - Replace	\$0	\$0	\$0	\$0	\$0
2549 Generator - Replace	\$0	\$0	\$0	\$0	\$0
2773 Pool - Resurface	\$64,508	\$0	\$0	\$0	\$0
Total Expenses	\$88,027	\$24,224	\$1,040,663	\$25,699	\$3,357,193
Ending Reserve Balance	\$2,340,797	\$3,230,462	\$3,137,394	\$4,094,442	\$1,733,281

<b>Fiscal Year</b>	<b>2040</b>	<b>2041</b>	<b>2042</b>	<b>2043</b>	<b>2044</b>
Starting Reserve Balance	\$1,733,281	\$2,664,483	\$3,653,200	\$4,420,543	\$5,545,836
Annual Reserve Funding	\$965,940	\$994,918	\$1,024,766	\$1,055,508	\$1,087,174
Recommended Special Assessments	\$0	\$0	\$0	\$0	\$0
Interest Earnings	\$43,940	\$63,122	\$80,668	\$99,578	\$112,426
Total Income	\$2,743,161	\$3,722,523	\$4,758,633	\$5,575,629	\$6,745,436
# Component					
<b>A. Roof</b>					
2377 Mod. Bitumen Roofing - Replace	\$0	\$0	\$0	\$0	\$0
<b>B. Structure</b>					
2341 Building Exterior - Restoration	\$0	\$0	\$0	\$0	\$0
<b>C. Fireproofing and Fire Protection Systems</b>					
2532 Garage Exhaust Fan - Repair/Replace	\$0	\$0	\$0	\$0	\$0
2557 Fire Alarm System - Modernize	\$0	\$0	\$0	\$0	\$1,008,266
2560 Fire Sprinkler Pump/Controls - Repl	\$0	\$0	\$0	\$0	\$0
<b>D. Plumbing</b>					
2579 Plumbing System - Inspect/Repair	\$27,264	\$28,082	\$28,925	\$29,793	\$30,686
<b>E. Electrical Systems</b>					
2551 Electrical System - Inspect/Repair	\$0	\$0	\$24,793	\$0	\$0
<b>F. Waterproofing and Exterior Painting</b>					
2315 Breezeways - Repair/Re-coat	\$0	\$41,241	\$0	\$0	\$0
2316 Walkway/Balcony Decks - Resurface	\$0	\$0	\$0	\$0	\$0
2320 Paver Deck - Resurface	\$0	\$0	\$0	\$0	\$0
2335 Flower Box - Waterproof/Re-plant	\$0	\$0	\$36,445	\$0	\$0
2343 Building Exterior - Seal/Paint	\$0	\$0	\$0	\$0	\$0
<b>G. Windows and Exterior Doors</b>					
2367 Common Windows & Doors - Replace	\$0	\$0	\$0	\$0	\$0
2367 Emergency Exit Doors - Replace	\$0	\$0	\$0	\$0	\$0
2371 Utility Doors - Partial Replace	\$51,413	\$0	\$0	\$0	\$0
2505 Automatic Door - Replace	\$0	\$0	\$0	\$0	\$0
<b>H. Other SIRS-Related Components</b>					
2137 Metal Fence - Replace	\$0	\$0	\$0	\$0	\$0
2326 Walkway/Balcony Railings - Replace	\$0	\$0	\$0	\$0	\$0
2359 Common Hurricane Shutters - Replace	\$0	\$0	\$0	\$0	\$0
2549 Generator - Replace	\$0	\$0	\$247,927	\$0	\$0
2773 Pool - Resurface	\$0	\$0	\$0	\$0	\$0
Total Expenses	\$78,677	\$69,323	\$338,090	\$29,793	\$1,038,952
Ending Reserve Balance	\$2,664,483	\$3,653,200	\$4,420,543	\$5,545,836	\$5,706,484

<b>Fiscal Year</b>	<b>2045</b>	<b>2046</b>	<b>2047</b>	<b>2048</b>	<b>2049</b>
Starting Reserve Balance	\$5,706,484	\$6,786,376	\$3,135,433	\$4,364,823	\$5,622,115
Annual Reserve Funding	\$1,119,789	\$1,153,383	\$1,187,984	\$1,223,624	\$1,260,332
Recommended Special Assessments	\$0	\$0	\$0	\$0	\$0
Interest Earnings	\$124,820	\$99,132	\$74,938	\$99,783	\$125,312
Total Income	\$6,951,093	\$8,038,891	\$4,398,355	\$5,688,230	\$7,007,759
# Component					
<b>A. Roof</b>					
2377 Mod. Bitumen Roofing - Replace	\$0	\$0	\$0	\$0	\$0
<b>B. Structure</b>					
2341 Building Exterior - Restoration	\$0	\$1,771,000	\$0	\$0	\$0
<b>C. Fireproofing and Fire Protection Systems</b>					
2532 Garage Exhaust Fan - Repair/Replace	\$0	\$126,686	\$0	\$0	\$0
2557 Fire Alarm System - Modernize	\$0	\$0	\$0	\$0	\$0
2560 Fire Sprinkler Pump/Controls - Repl	\$0	\$0	\$0	\$0	\$0
<b>D. Plumbing</b>					
2579 Plumbing System - Inspect/Repair	\$31,607	\$32,555	\$33,532	\$34,538	\$35,574
<b>E. Electrical Systems</b>					
2551 Electrical System - Inspect/Repair	\$0	\$0	\$0	\$0	\$0
<b>F. Waterproofing and Exterior Painting</b>					
2315 Breezeways - Repair/Re-coat	\$46,417	\$0	\$0	\$0	\$52,243
2316 Walkway/Balcony Decks - Resurface	\$0	\$0	\$0	\$0	\$0
2320 Paver Deck - Resurface	\$0	\$0	\$0	\$0	\$0
2335 Flower Box - Waterproof/Re-plant	\$0	\$0	\$0	\$0	\$0
2343 Building Exterior - Seal/Paint	\$0	\$2,325,368	\$0	\$0	\$0
<b>G. Windows and Exterior Doors</b>					
2367 Common Windows & Doors - Replace	\$0	\$647,848	\$0	\$0	\$0
2367 Emergency Exit Doors - Replace	\$0	\$0	\$0	\$0	\$0
2371 Utility Doors - Partial Replace	\$0	\$0	\$0	\$0	\$0
2505 Automatic Door - Replace	\$0	\$0	\$0	\$31,577	\$0
<b>H. Other SIRS-Related Components</b>					
2137 Metal Fence - Replace	\$0	\$0	\$0	\$0	\$0
2326 Walkway/Balcony Railings - Replace	\$0	\$0	\$0	\$0	\$0
2359 Common Hurricane Shutters - Replace	\$0	\$0	\$0	\$0	\$0
2549 Generator - Replace	\$0	\$0	\$0	\$0	\$0
2773 Pool - Resurface	\$86,693	\$0	\$0	\$0	\$0
Total Expenses	\$164,717	\$4,903,457	\$33,532	\$66,115	\$87,817
Ending Reserve Balance	\$6,786,376	\$3,135,433	\$4,364,823	\$5,622,115	\$6,919,942

<b>Fiscal Year</b>	<b>2050</b>	<b>2051</b>	<b>2052</b>	<b>2053</b>	<b>2054</b>
Starting Reserve Balance	\$6,919,942	\$6,221,055	\$2,649,844	\$4,021,507	\$346,813
Annual Reserve Funding	\$1,298,142	\$1,337,087	\$1,377,199	\$1,418,515	\$1,461,071
Recommended Special Assessments	\$0	\$0	\$0	\$0	\$0
Interest Earnings	\$131,296	\$88,632	\$66,656	\$43,645	\$20,616
Total Income	\$8,349,381	\$7,646,774	\$4,093,699	\$5,483,668	\$1,828,499
# Component					
<b>A. Roof</b>					
2377 Mod. Bitumen Roofing - Replace	\$2,022,589	\$0	\$0	\$0	\$0
<b>B. Structure</b>					
2341 Building Exterior - Restoration	\$0	\$0	\$0	\$2,178,107	\$0
<b>C. Fireproofing and Fire Protection Systems</b>					
2532 Garage Exhaust Fan - Repair/Replace	\$0	\$0	\$0	\$0	\$0
2557 Fire Alarm System - Modernize	\$0	\$0	\$0	\$0	\$0
2560 Fire Sprinkler Pump/Controls - Repl	\$0	\$0	\$0	\$0	\$0
<b>D. Plumbing</b>					
2579 Plumbing System - Inspect/Repair	\$36,641	\$37,740	\$38,873	\$40,039	\$41,240
<b>E. Electrical Systems</b>					
2551 Electrical System - Inspect/Repair	\$0	\$0	\$33,319	\$0	\$0
<b>F. Waterproofing and Exterior Painting</b>					
2315 Breezeways - Repair/Re-coat	\$0	\$0	\$0	\$58,800	\$0
2316 Walkway/Balcony Decks - Resurface	\$0	\$0	\$0	\$0	\$0
2320 Paver Deck - Resurface	\$0	\$0	\$0	\$0	\$0
2335 Flower Box - Waterproof/Re-plant	\$0	\$0	\$0	\$0	\$0
2343 Building Exterior - Seal/Paint	\$0	\$0	\$0	\$2,859,910	\$0
<b>G. Windows and Exterior Doors</b>					
2367 Common Windows & Doors - Replace	\$0	\$0	\$0	\$0	\$0
2367 Emergency Exit Doors - Replace	\$0	\$0	\$0	\$0	\$0
2371 Utility Doors - Partial Replace	\$69,095	\$0	\$0	\$0	\$0
2505 Automatic Door - Replace	\$0	\$0	\$0	\$0	\$0
<b>H. Other SIRS-Related Components</b>					
2137 Metal Fence - Replace	\$0	\$0	\$0	\$0	\$0
2326 Walkway/Balcony Railings - Replace	\$0	\$4,959,189	\$0	\$0	\$0
2359 Common Hurricane Shutters - Replace	\$0	\$0	\$0	\$0	\$70,697
2549 Generator - Replace	\$0	\$0	\$0	\$0	\$0
2773 Pool - Resurface	\$0	\$0	\$0	\$0	\$0
Total Expenses	\$2,128,325	\$4,996,930	\$72,192	\$5,136,855	\$111,937
Ending Reserve Balance	\$6,221,055	\$2,649,844	\$4,021,507	\$346,813	\$1,716,562





## Accuracy, Limitations, and Disclosures

Association Reserves and its employees have no ownership, management, or other business relationships with the client other than this Reserve Study engagement. William G. Simons, RS is the President of Association Reserves – Florida, LLC and is a credentialed Reserve Specialist (#190). All work done by Association Reserves – Florida, LLC is performed under his Responsible Charge and is performed in accordance with National Reserve Study Standards (NRSS). There are no material issues to our knowledge that have not been disclosed to the client that would cause a distortion of the client's situation. In accordance with National Reserve Study Standards, information provided by the official representative(s) of the client regarding financial details, component physical details and/or quantities, or historical issues/conditions will be deemed reliable for use in preparing the Reserve Study, and is not intended to be used for the purpose of performing any type of audit, quality/forensic analysis, or background checks of historical records. For "Full" Reserve Study levels of service, we attempt to establish measurements and component quantities within 5% accuracy through a combination of on-site measurements and observations, review of any available building plans or drawings, and/or any other reliable means. For "Update, With Site Visit" and "Update, No Site Visit" Reserve Study levels of service, the client is considered to have deemed previously developed component quantities as accurate and reliable, including quantities that may have been established by other individuals/firms. The scope of work for "Full" and "Update, With-Site-Visit" Reserve Studies includes visual inspection of accessible areas and components, and does not include any destructive or other means of testing. We do not inspect or investigate for construction defects, hazardous materials, or hidden issues such as plumbing or electrical problems, or problems with sub-surface drainage system components. The scope of work for "Update, No-Site-Visit" Reserve Studies does not include any inspections. Information provided to us about historical or upcoming projects, including information provided by the client's vendors and suppliers, will be considered reliable. Any on-site inspection should not be considered a project audit or quality inspection. Our opinions of component useful life, remaining useful life, and cost estimates assume proper original installation/construction, adherence to recommended preventive maintenance guidelines and best practices, a stable economic environment and do not consider the frequency or severity of natural disasters. Our opinions of component useful life, remaining useful life and current and future cost estimates are not a warranty or guarantee of the actual costs and timing of any component repairs or replacements. The actual or projected total Reserve account balance(s) presented in the Reserve Study is/are based upon information provided and was/were not audited. Because the physical condition of the client's components, the client's Reserve balance, the economic environment, and the legislative environment change each year, this Reserve Study is by nature a "one-year" document. Reality often differs from even the best assumptions due to the changing economy, physical factors including weather and usage, client financial decisions, legislation, or owner expectations. It is only because a long-term perspective improves the accuracy of near-term planning that this Reserve Study projects expenses into the future. We fully expect a number of adjustments will be necessary through the interim years to the cost and timing of these expense projections, and the funding necessary to prepare for those estimated expenses. Because we have no control over future events, we do not expect that all the events we anticipate will occur as planned. We expect that inflationary trends will continue, and we expect Reserve funds to continue to earn interest, so we believe that reasonable estimates for these figures are much more accurate than ignoring these economic realities. The Funding Plan in this Report was developed using the cash-flow methodology to achieve the specified Funding Objective. Compensation for this Reserve Study is not contingent upon client's agreement with our conclusions or recommendations, and Association Reserves' liability in any matter involving this Reserve Study is limited to our Fees for services rendered.



## Terms and Definitions

<b>BTU</b>	British Thermal Unit (a standard unit of energy)
<b>DIA</b>	Diameter
<b>GSF</b>	Gross Square Feet (area). Equivalent to Square Feet
<b>GSY</b>	Gross Square Yards (area). Equivalent to Square Yards
<b>HP</b>	Horsepower
<b>LF</b>	Linear Feet (length)
<b>Effective Age</b>	The difference between Useful Life and Remaining Useful Life. Note that this is not necessarily equivalent to the chronological age of the component.
<b>Fully Funded Balance (FFB)</b>	The value of the deterioration of the Reserve Components. This is the fraction of life "used up" of each component multiplied by its estimated Current Replacement. While calculated for each component, it is summed together for an association total.
<b>Inflation</b>	Cost factors are adjusted for inflation at the rate defined in the Executive Summary and compounded annually. These increasing costs can be seen as you follow the recurring cycles of a component on the "30-yr Income/Expense Detail" table.
<b>Interest</b>	Interest earnings on Reserve Funds are calculated using the average balance for the year (taking into account income and expenses through the year) and compounded monthly using the rate defined in the Executive Summary. Annual interest earning assumption appears in the Executive Summary.
<b>Percent Funded</b>	The ratio, at a particular point in time (the first day of the Fiscal Year), of the actual (or projected) Reserve Balance to the Fully Funded Balance, expressed as a percentage.
<b>Remaining Useful Life (RUL)</b>	The estimated time, in years, that a common area component can be expected to continue to serve its intended function.
<b>Useful Life (UL)</b>	The estimated time, in years, that a common area component can be expected to serve its intended function.



## Component Details

The following pages contain a great deal of detailed observations, photos, and commentary related to each component included in the Reserve Study. All components are included as necessary and appropriate, consistent with Florida Statutes and National Reserve Study Standards. Inspecting for construction defects, performing diagnostic or destructive testing to search for hidden issues (such as plumbing or electrical problems), environmental hazards (asbestos, radon, lead, etc.), or accounting for unpredictable acts of nature are all outside our scope of work and such components are not included herein unless otherwise noted.

## Excluded Components

**Comp #: 2000 Client Not Responsible****Quantity: Numerous Components**

Location: Throughout property/development

Funded?: No. Per information provided - Client/Association not responsible.

History:

Comments: The Community Associations Institute is a leading international authority with respect to Reserve Studies and has published a set of industry practices collectively known as "Reserve Study Standards." These standards include a Three-Part Test which professional providers use to determine which individual components should be included in the physical analysis. (For more information on Reserve Study Standards, please visit [www.cai-online.org](http://www.cai-online.org).)

The first part of the test is that the client/association "has the obligation to maintain or replace the existing element." Additional component selection guidelines state "Association maintenance/replacement responsibility is generally established by a review of governing documents as well as established association precedent."

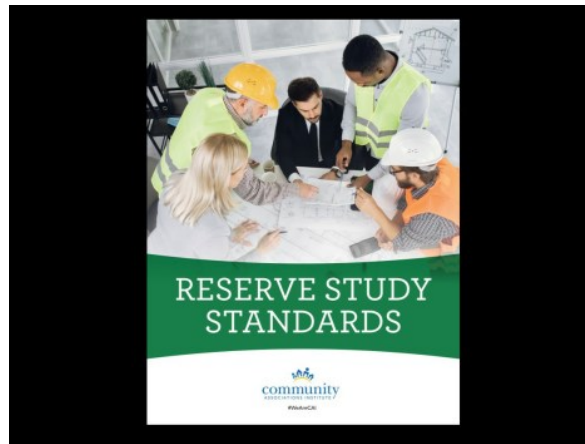
In our opinion, there are multiple components throughout the property that do not pass this test on the basis that they are either the responsibility of individual unit owners or the responsibility of another entity (i.e. local municipality, third-party vendor, master association, or adjacent development). These components include but are not necessarily limited to:

- Unit Windows & Doors
- Unit Electrical Infrastructure (Serving Individual Unit Only)
- Unit Plumbing Infrastructure (Serving Individual Unit Only)

Since the client is not deemed to be responsible for the above components, there is no basis for funding inclusion within the Reserve Study at this time. However, the findings/statements within this report are not intended to be a professional legal opinion and we reserve the right to incorporate funding for any of these components if the client is otherwise found to be responsible for replacement.

Useful Life:

Remaining Life:



Best Case:

Worst Case:

Cost Source:

**Comp #: 2010 Not Reasonably Anticipated**

**Quantity: Numerous Components**

Location: Throughout property/development

Funded?: No. Life expectancy and/or cost too indeterminate for Reserve designation.

History:

Comments: The Community Associations Institute is a leading international authority with respect to Reserve Studies and has published a set of industry practices collectively known as "Reserve Study Standards." These standards include a Three-Part Test which professional providers use to determine which individual components should be included in the physical analysis. (For more information on Reserve Study Standards, please visit [www.cai-online.org](http://www.cai-online.org).)

The second part of the test is that the "the need and schedule for this project can be reasonably anticipated." Additional component selection guidelines state: "When a project becomes 'reasonably anticipated' will vary based on building age, construction type, and the judgment of the reserve study provider. This test means that component definitions should be based on some degree of certainty."

There are multiple components throughout the property that do not currently pass this test on the basis that their useful life (need) and/or remaining useful life (schedule) cannot be reasonably anticipated. Those components include but are not limited to:

- Building Foundation repair/replacement
- Non-Accessible Building Structural Members (Load Bearing Walls, Beams, Columns, Etc.)
- Utility Infrastructure (Cable, Electrical, Water, Sanitary Sewer)

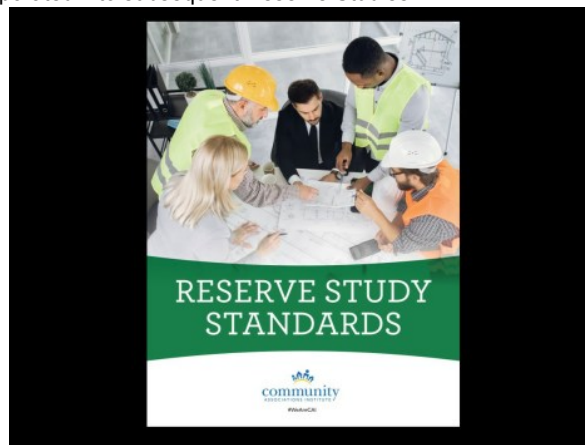
In some cases, adequate evaluation would require additional diagnostics, destructive testing, or inspection beyond the limited visual inspection which serves as the basis of this engagement. Since the components listed above are currently deemed to be too indeterminate for Reserve designation, there are no funding recommendations within this Reserve Study for those items. However, this determination is not a guarantee that substantial expenses will not occur, as these elements may eventually require repair/replacement projects at potentially a significant cost to the client. In the event that the client desires to incorporate funding for any of the above components within the Reserve Study, we recommend further consultation with qualified professionals (i.e. engineer, contractor, and/or vendor) in order to define the following values for projects under consideration:

1. Total Life Expectancy (Recurring Interval Between Project Cycles)
2. Remaining Useful Life (Before Next Project)
3. Total Project Cost Estimate (In Current Dollars)

In the event that these values can be reasonably anticipated, they can be provided for our review, at which time funding recommendations may be incorporated into subsequent Reserve Studies.

Useful Life:

Remaining Life:



Best Case:

Worst Case:

Cost Source:

**Comp #: 2020 Immaterial/Unpredictable Cost**

**Quantity: Numerous Components**

Location: Throughout property/development

Funded?: No. Cost estimates below minimum threshold set for Reserve consideration.

History:

Comments: The Community Associations Institute is a leading international authority with respect to Reserve Studies and has published a set of industry practices collectively known as "Reserve Study Standards." These standards include a Three-Part Test which professional providers use to determine which individual components should be included in the physical analysis. (For more information on Reserve Study Standards, please visit [www.cai-online.org](http://www.cai-online.org).)

The third part of the test is that the "The total cost for the project is material to the association, can be reasonably estimated, and includes all direct and related costs." Additional component selection guidelines state: "The community's budget should be reviewed, to establish the amount of maintenance planned and which projects are being funded from the operating account."

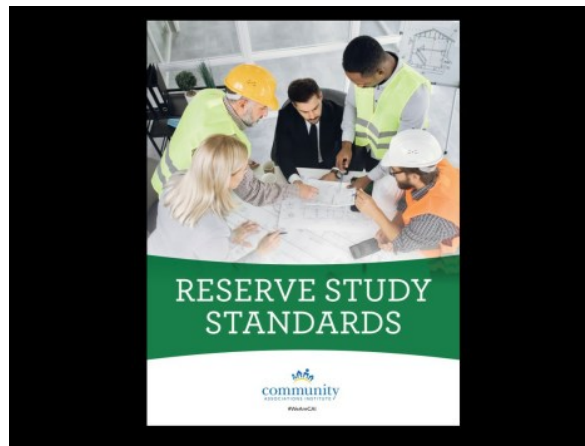
There could be multiple components throughout the property that do not pass this test on the basis that projected costs are immaterial in nature, or cannot be reasonably estimated. Those components include but are not limited to:

- NONE

Because the anticipated (full and/or partial) replacement costs for the above components are not anticipated to meet the above threshold, we anticipate that the client will incorporate any related expenditures within their Operating budget. However, in unison with these assumptions, we recommend that the client track any related expenditures, and funding assumptions should be re-evaluated during each Reserve Study update engagement to ensure accuracy. If any above project is deemed appropriate for Reserve funding during a future engagement, that component can be included within the client's Reserve funding plan at that time.

Useful Life:

Remaining Life:



Best Case:

Worst Case:

Cost Source:

**Comp #: 2030 Including in Operating Budget**

**Quantity: Numerous Components**

Location: Throughout property/development

Funded?: No. Expected to be handled through the client's annual Operating budget.

History:

Comments: Certain components within a Reserve Study may not qualify for Reserve consideration based on the assumption that the client will incur all related costs through their general Operating budget. This may or may not include ongoing maintenance contracts with client vendors, or agreements between the client and management officials.

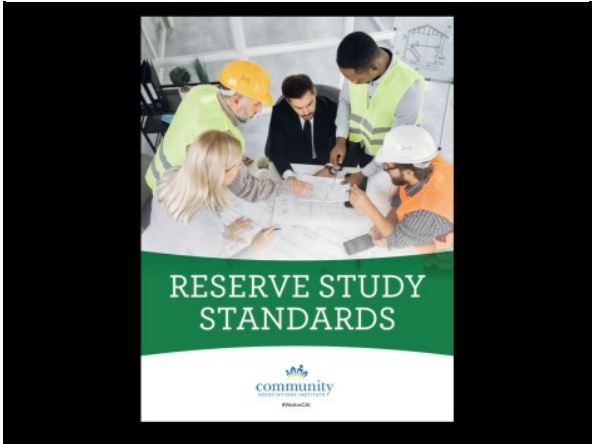
The components included within this assumption are listed below:

- Pressure Washing
- Roof Cleaning/Treatment

Because costs related to the above items are anticipated to be handled through the client's Operating budget, there is no recommendation for Reserve funding at this time. However, in unison with these assumptions, we recommend that the client track any related expenditures and funding assumptions should be re-evaluated during each Reserve Study update engagement to ensure accuracy. If any above project is deemed appropriate for Reserve funding during a future engagement, that component can be included within the client's Reserve funding plan at that time.

Useful Life:

Remaining Life:



Best Case:

Worst Case:

Cost Source:

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## A. Roof

### Comp #: 2377 Mod. Bitumen Roofing - Replace

Quantity: Approx 32,200 GSF

Location: Building rooftop

Funded?: Yes.

History:

Comments: \*NOTE: Although the roofing systems included within this component typically have a functional life expectancy of up to 20 years, some clients have had to replace their flat roofing systems once they've reached 15 years of age to maintain insurance coverage. However, no such requirements have been reported as anticipated by the client at this time. As such, we have used a 20-year life expectancy for financial planning purposes within this report. We recommend that the client consults with their insurance vendor to verify this assumption, and any new information obtained should be incorporated within a future Reserve Study revision or update based on the most current information available at that time. If an advanced replacement does become required, a more significant financial recommendation (i.e. special assessment or higher annual Reserve contribution) could be necessary moving forward to fund that project in the immediate to long term.

Project History (per information provided) -

2006: Replaced after hurricane Wilma

2018: Roof was brought up to warranty standards (repaired) for \$81,475, with a 12 year warranty on roof set to expire in 2030

Fair condition: Modified bitumen built up roofs determined to be in fair condition typically exhibit normal signs of wear for the age of the roof. These characteristics may include some loss of granule cover, evidence of ponding, blisters or wrinkles, etc. At this stage, leaks may become more frequent but roof is overall believed to be aging normally.

Our inspection is limited to a visual evaluation of accessible areas and is not a substitute for a comprehensive inspection including destructive testing, sub-surface moisture evaluation, core sampling, etc. The typical useful life of any flat (AKA "low-slope") roof will vary depending on the quality of the roof system installed, weather/storm activity, and the maintenance receives throughout its life. As routine maintenance, many manufacturers recommend professional roofing inspections at least twice annually and after storms. We generally recommend consideration of ongoing roof maintenance contracts with professional vendors. Ongoing routine inspections by maintenance personnel are also advisable, to remove accumulated debris, clear drains and inspect for minor problems. Keep all drainage elements (scuppers, drains, gutters/downspouts, etc.) clear to allow proper drainage and prevent the ponding of water on the roof surface. We also recommend using walk pads or extra roofing material to provide pathways in high-traffic areas, such as around any HVAC units or other equipment. Take care to minimize any penetrations in the roof system. Rooftop satellite dishes or other equipment should not be permanently mounted into the roof if avoidable; most equipment can instead be weighed down by concrete blocks or other ballast. All penetrations including drains, vent pipes, conduit, etc. should be carefully flashed and waterproofed. For more information, we recommend consulting with independent roofing consultants or with organizations such as the International Institute of Building Enclosure Consultants (IIBEC) <https://iibec.org> and the National Roofing Contractors Assn. (NRCA) <http://www.nrca.net/>. Remaining useful life is based on consideration of installation/replacement date, evident visual conditions, and/or repair history provided by the Client. If the roof has a warranty, be sure to review terms and conduct proper inspections/repairs as needed to keep warranty in force. Unless otherwise noted, costs to replace are based on assumed replacement with similar materials/quantity as existing.

Useful Life:  
20 years

Remaining Life:  
5 years



Best Case: \$ 866,000

Worst Case: \$ 1,066,000

Lower estimate to replace

Higher estimate

Cost Source: AR Cost Database



## B. Structure

### Comp #: 2341 Building Exterior - Restoration

Quantity: (1) Building, (238) Units

Location: Building exterior

Funded?: Yes.

History: (Listed below)

Comments: \*NOTE (2024): The project for 2024 has been reportedly paid for already and was ongoing during our inspection but won't be completed until 2025. As such the remaining useful life has been fully reset.

Project History (per information provided) -

2013-2017: Concrete restoration was completed for an approximate cost of \$6,000,000

2025: Painting/Restoration to be completed for a total cost of \$3,206,500

In accordance with Florida Statutes, the Structural Integrity Reserve Study (SIRS) is a limited visual (non-destructive) inspection with the intent of estimating appropriate reserve funding for deterioration of structural components. The SIRS is not intended to be an engineering inspection of structural components for safety purposes. Other structural evaluations (such as Milestone Inspections, 40-year or subsequent recertifications, or other reports based on more comprehensive analysis) should be provided for review. If the client has not yet obtained any such evaluations, any future such evaluations are recommended to be incorporated into future Reserve Studies. Our evaluation includes representative observations of readily accessible areas for indications of structural deterioration, such as significant separations, corrosion of metals, rotted wood, significant loose, cracked, spalled or stained concrete or finishes. The extent and severity of structural damage can be concealed and difficult to determine without destructive methods, expensive testing, or extensive calculations. Most buildings, but especially those in coastal areas, will experience some level of concrete deterioration on an ongoing basis, especially at elevated balconies, catwalks, pool/plaza decks and other building locations exposed to the elements. Proper cycles of good painting/waterproofing are essential to preventing and limiting the spread of damage. Water intrusion through cracks, gaps or other surface penetrations of the concrete structure can cause significant deterioration and damage if not quickly corrected. If left untreated, small problems can develop into major issues over a relatively short amount of time. In advanced cases, concrete spalling may occur, which results from rusting and subsequent expansion of the rebar inside the concrete structure. An allowance for restoration is recommended here, with costs based on any estimates or prior cost records provided by the Client, other information provided for our review (if any) and supplemented by our experience working with other properties.

Useful Life:  
7 years

Remaining Life:  
7 years



Best Case: \$ 852,000

Worst Case: \$ 1,052,000

Lower allowance for partial restoration

Higher allowance

Cost Source: AR Cost Database

## C. Fireproofing and Fire Protection Systems

**Comp #: 2532 Garage Exhaust Fan - Repair/Replace****Quantity: (1) Fan**

Location: Garage

Funded?: Yes.

History:

Comments: Manufacturer: Twin City Fan &amp; Blower

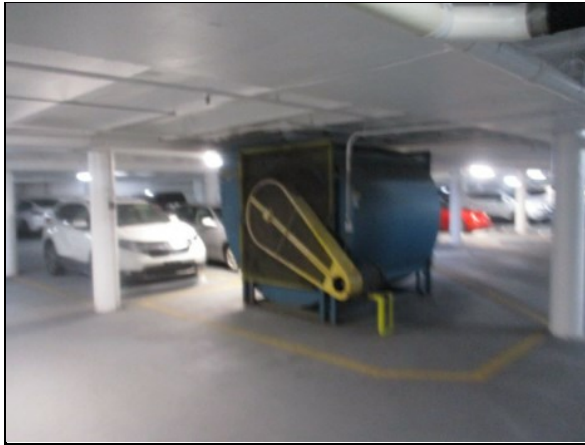
Serial Number: 06-214244-1-1

Manufacture Date: 2006

Fans should be inspected and serviced regularly by HVAC vendor or maintenance staff to ensure proper function and to help attain full life expectancy. Individual motor repair/replacement is typically completed as an Operating expense. At longer intervals, we recommend complete replacement of all fans together to obtain better pricing through economies of scale. Pricing shown is based on replacement with same type/capacity as those currently in place. Remaining useful life has been adjusted based on available visual condition, manufacture dates (if available), and/or Client cost history. The Client should continually track repair/replacement expenses and report them during future Reserve Study updates. This component should then be re-evaluated based on the most current information available at that time.

Useful Life:  
20 years

Remaining Life:  
1 years



Best Case: \$ 62,000

Worst Case: \$ 74,200

Lower estimate to replace

Higher estimate

Cost Source: AR Cost Database

**Comp #: 2557 Fire Alarm System - Modernize**

**Quantity: (1) System**

Location: Throughout building (panel adjacent to fire pump)

Funded?: Yes.

History: Modernized in 2024 along with ELSS project for approximately \$575,000 (per information provided)

Comments: \*NOTE (2024): Updated device counts/inspection report from 2024 project were not provided as such we have listed below our information from previous engagements.

Device counts copied from inspection records (prior to 2024 modernization):

- (1) Fire Control Panel
- (57) Pull Stations
- (152) Smoke Detectors
- (110) Horn/Strobes
- (1) Heat Detector
- (4) Switches

Our inspection is for planning and budgeting purposes only; fire alarm equipment is assumed to have been designed and installed properly and is assumed to comply with all relevant building codes. Regular testing and inspections should be conducted as an Operating expense. In many cases, manufacturers discontinue support of equipment after a certain number of years, which may limit availability of replacement parts as the system ages. Cost estimates are based on quantity and type of existing equipment, not including any expansion or upgrades, which may be required. Cost estimates assume that existing wiring can be re-used and that only panel and devices will be replaced. If wiring requires replacement, estimates should be increased accordingly, but in our experience wiring should have an indefinite useful life. We recommend reviewing system components with fire alarm vendor on a regular basis. If expansion of system is found to be required, the Reserve Study should be updated and any additional costs should be factored accordingly.

Useful Life:  
20 years

Remaining Life:  
19 years



Best Case: \$ 475,000

Worst Case: \$ 675,000

Lower estimate to modernize

Higher estimate

Cost Source: Client Cost History

**Comp #: 2560 Fire Sprinkler Pump/Controls - Repl****Quantity: (1) Pump System**

Location: Mechanical room (garage floor)

Funded?: Yes.

History: Pump purchased in 2017 for approx. \$102,000. \$56,000 paid in 2017 to get project started, \$46,000 paid in 2019 to complete, plus \$74,400 in electrical work in 2019.

Comments: Project History (per information provided) -

2017: Pump purchased for \$102,000

2019: Project completed along with electrical work for \$74,400

Controller Manufacture: Tornatech

Pump Size/Capacity: 60-HP

Manufacture Date: 2019

Pump was not tested during site inspection, and is assumed to be functional unless otherwise noted. The system should be inspected, tested and repaired as needed on a regular basis by qualified vendor to ensure optimal performance. Fire sprinkler/suppression pump and control panel should have a long useful life expectancy under normal circumstances, with no aesthetic priority to the Client. Over time, replacement parts may not be available and the Client may need to replace the entire pump assembly, control panel, etc prior to actual functional failure as a safety precaution. Unless otherwise noted, remaining useful life expectancy is based primarily on original installation or last replacement/purchase date, our experience with similar systems/components, and assuming normal amount of usage and good preventive maintenance. However, the Client should track and report all repair/replacement expenditures related to the pump system. This component should be re-evaluated during future Reserve Study updates to incorporate any new information available at that time.

Useful Life:

40 years

Remaining Life:

34 years



Best Case: \$ 80,000

Worst Case: \$ 120,000

Lower estimate to replace

Higher estimate

Cost Source: AR Cost Database/Client Cost History, plus Inflation

## D. Plumbing

**Comp #: 2579 Plumbing System - Inspect/Repair****Quantity: (1) Building, (238) Units**

Location: Throughout building

Funded?: Yes.

History:

Comments: We strongly recommend regular inspections and camera work. If the camera work requires further major projects, relining or re-piping may need to be included in the reserve schedule. However, the scope of such projects is indeterminate at this time, and is to be tracked and monitored with future reserve study updates.

In accordance with Florida Statutes, a Structural Integrity Reserve Study is based only on a visual inspection. However, thorough analysis of plumbing systems requires inspection and testing beyond visual inspection (such as the use of internal cameras) in order to properly diagnose and detect problems which may require immediate repair or replacement. We recommend that the client consult with a qualified professional (i.e. plumber or other contractor) to more thoroughly evaluate the existing system(s) and to more accurately determine replacement timelines and cost estimates. Multiple types of piping used historically are known to be life limited, although numerous factors can affect overall life expectancy. These factors include but are not limited to: original construction material/design, manufacturing defects, chemical makeup (harshness) of water being passed through the pipes, geographic location, environmental exposure, level of preventative maintenance/cleaning, and severity/frequency of repairs. Due to such variability, it is our opinion that timelines and costs for comprehensive plumbing projects (i.e. re-lining and/or re-piping of existing lines) are too indeterminate to warrant a funded Reserve component at this time. However, based on our experience with similar clients, we recommend an ongoing allowance to be used for partial repairs and/or replacements as needed. Funding recommendations shown below may be adjusted within future Reserve Study updates if dictated by further client project history and/or vendor consult recommendations.

Useful Life:

1 years

Remaining Life:

0 years



Best Case: \$ 15,000

Worst Case: \$ 20,000

Lower allowance for repairs

Higher allowance

Cost Source: AR Cost Database

## E. Electrical Systems

**Comp #: 2551 Electrical System - Inspect/Repair****Quantity: (1) Bldg, (238) Units**

Location: Throughout building

Funded?: Yes.

History:

Comments: In accordance with Florida Statutes, a Structural Integrity Reserve Study is based only on a visual inspection. However, thorough analysis of electrical components requires testing beyond visual inspection (such as the use of infrared imaging equipment) in order to properly diagnose and detect problems which may require immediate repair or replacement. We recommend that the client consult with a qualified professional (i.e. electrician or other contractor) to more thoroughly evaluate the existing system(s) and to more accurately determine replacement timelines and cost estimates. In our experience, manufacturing defects may become apparent from time to time and certain site conditions can contribute to premature deterioration of system components. An allowance for repairs/replacement is recommended below based on our experience working with similar properties. However, these recommendations may be adjusted in subsequent revisions or in future updates if dictated by vendor recommendations.

Useful Life:  
10 years

Remaining Life:  
7 years



Best Case: \$ 10,000

Worst Case: \$ 20,000

Lower allowance for misc. repairs

Higher allowance

Cost Source: AR Cost Database



## F. Waterproofing and Exterior Painting

### Comp #: 2315 Breezeways - Repair/Re-coat

Quantity: Approx 8,530 GSF

Location: Coated deck areas over garage, at driveway ramps, etc

Funded?: Yes.

History: Breezeways re-coated in 2017 at an unreported cost (per information provided)

Comments: Poor condition: Coatings determined to be in poor condition typically exhibit significant, easily noticeable inconsistency in color and/or texture, and may have more advanced signs of age such as increased frequency and severity of cracking and peeling, in some cases exposing lower sections of decking system or substrate material. Texture elements may have worn thin or deteriorated completely leading to higher risks of slipping. At this stage, coating has effectively failed to provide adequate protection and needs to be re-coated to reinstate good appearance and to provide protection for lower surface layers.

Should be inspected on a regular basis (at least once a year) to identify any maintenance/repair issues. Keep any potted plants elevated off the surface of the decks. Unless otherwise noted, specific brand/type of decking product in place was not confirmed. Deck coatings lose thickness each year due to wear, ponding water and exposure to the elements. If more than the topcoat is allowed to wear off, the surface may still appear to be in 'good' condition to the untrained eye, but waterproof integrity may be compromised. Concrete decks must be waterproofed to protect against concrete deterioration, spalling, etc. If decks do not drain water effectively, additional sloping may be needed to prevent ponding water and accelerated deterioration. Whenever possible, decks should ideally be re-coated at the same time as building exterior painting or other exterior waterproofing projects to obtain better pricing and promote more consistent aesthetic standards. Sealant/caulking should be carefully applied at transition from deck to wall surfaces and around any railing penetrations, drains, etc.

Useful Life:  
4 years

Remaining Life:  
0 years



Best Case: \$ 18,400

Worst Case: \$ 33,000

Lower estimate to repair/re-coat

Higher estimate

Cost Source: AR Cost Database

**Comp #: 2316 Walkway/Balcony Decks - Resurface**

**Quantity: Approx 54,470 GSF**

Location: Exterior common walkways, unit balconies

Funded?: Yes.

History: (Listed below)

Comments: Project History (per information provided) -

2012: Walkway Decks Resurfaced

2013-2017: Balcony Decks stripped of tile and other finished and restored/resurfaced

Approximate Measurements -

33,050 GSF of Coated Balconies

21,420 GSF of Coated walkways

This component refers to the eventual need to completely resurface decking systems, typically required after multiple finish coats have been applied, or in cases of advanced deterioration. Timeline for complete resurfacing may sometimes be prolonged, but at longer intervals, most decking systems/membranes should be completely stripped/removed to expose bare substrate, which should then be repaired or re-sloped as needed. Once structure is deemed to be in good condition, waterproofing system should be applied by trained professionals in accordance with manufacturer's specifications. If not resurfaced or replaced with a new system, water penetration can damage the building structure. We generally recommend consulting with a structural engineer or waterproofing specialist to help define a comprehensive scope of work before obtaining bids.

Useful Life:  
20 years

Remaining Life:  
12 years



Best Case: \$ 618,000

Worst Case: \$ 755,400

Lower estimate to resurface/restore

Higher estimate

Cost Source: AR Cost Database



**Comp #: 2320 Paver Deck - Resurface****Quantity: Approx 51,800 GSF**

Location: Building exterior

Funded?: Yes.

History:

Comments: Per manager, paver parking areas were replaced roughly after hurricane Wilma. Located over the top of the subterranean parking garage. No view of underlying waterproofing was available during inspection. We assume that waterproofing was installed properly and will achieve a full useful life.

This component refers to elevated deck areas which have a non-coating finish, such as pavers or tile. Life estimates used here are based on the assumption that substrate was properly waterproofed before finish materials were put in place, and that the membrane is aging normally from application date. For these types of deck systems, where the key waterproofing details are hidden from sight, remaining useful life of the overall deck system is typically determined by the known or estimated age of the sub-surface waterproofing membrane, unless otherwise noted. In some cases, resurfacing may also be triggered by physical or aesthetic deterioration/failure of the top surface layers. All waterproofing membranes will eventually deteriorate to the point of failure, at which time the underlying substrate will be more prone to structural concerns. Drains should be regularly inspected and cleaned out if necessary to ensure proper drainage and minimize or reduce standing water. The scope of work of this Reserve Study does not include any destructive testing, infrared evaluation or other means to determine hidden conditions. As such, we highly recommend further evaluation by qualified engineers and/or contractors, including removal of upper layers to expose waterproofing, especially at perimeter/edges and around drains or other penetrations. If further findings are obtained by the Client, this component should be re-evaluated during future Reserve Study updates based on the most current conditions and information available at that time.

Useful Life:

25 years

Remaining Life:

7 years



Best Case: \$ 1,864,000

Worst Case: \$ 2,280,000

Lower estimate to resurface

Higher estimate

Cost Source: AR Cost Database

**Comp #: 2335 Flower Box - Waterproof/Re-plant**

**Quantity: Approx 1,225 GSF**

Location: Adjacent to parking lot entrance

Funded?: Yes.

History: Waterproofed in 2022 for \$20,000 (per information provided)

Comments: Planters were not emptied to inspect conditions of internal waterproofing, and key details are hidden from sight.

Planter interiors typically need to be emptied and waterproofed periodically to prevent water from damaging the structure of the planter and compromising any surrounding structures (decking, buildings, etc.). Drains should be regularly inspected and cleaned out if necessary to ensure proper drainage and minimize or reduce standing water. A typical Reserve-funded project includes waterproofing of all interior surfaces (sides and bottoms) in contact with plants/soil/water. Life estimates used here are based on the assumption that planter interiors were properly waterproofed before soil and plants were put in place, and that the membrane is aging normally from application date. For the purposes of this study, remaining useful life of planter waterproofing is typically determined by the known or estimated age of the waterproofing coating/membrane, unless otherwise noted. The scope of work of this Reserve Study does not include any destructive testing, infrared evaluation or other means to determine hidden conditions, but if such information is obtained by the Client, this component can be re-evaluated in light of new information provided. We strongly recommend careful selection of plants for use in these types of planters. Certain trees or other plants with large root structures are poor choices and should be avoided. Hand watering is generally preferable to using irrigation systems, as these allow for more penetrations where water can leak out of the planter. If present, electrical conduits for lighting are also a frequent place where leaks occur. Costs for waterproofing can vary greatly depending on quantity, orientation and location of planters, as well as costs to re-plant and repair/replace any damaged irrigation or electrical components. The estimates shown here should be re-evaluated and adjusted as needed based on any additional information obtained regarding potential scope of work.

Useful Life:  
20 years

Remaining Life:  
17 years



Best Case: \$ 19,800

Worst Case: \$ 24,300

Lower allowance to waterproof/re-plant

Higher allowance

Cost Source: Client Cost History, plus Inflation

**Comp #: 2343 Building Exterior - Seal/Paint**

**Quantity: Lump Sum Allowance**

Location: Building exterior

Funded?: Yes.

History:

Comments: \*NOTE (2024): The project for 2024 has been reportedly paid for already but won't be completed until 2025. As such the remaining useful life has been fully reset.

Project History (per information provided) -

2017: Re-painted for approximately \$200,000

2025: Painting/Restoration to be completed for a total cost of \$3,206,500

Approximate Measurements -

316,000 GSF of Painted Surfaced

33,030 LF of Window/Door Sealants

13,400 GSF of Painted Concrete Carports

33,050 GSF of Coated Balcony Decks

21,420 GSF of Coated walkway Decks

No condition: paint/restoration project was in progress during our site inspection.

There are two important reasons for painting and waterproofing a building: to protect the structure from damage caused by exposure to the elements, and to restore or maintain good aesthetic standards for curb appeal. As routine maintenance, we recommend that regular inspections, spot repairs and touch-up painting be included in the operating budget. Typical paint cycles can vary greatly depending upon many factors including; type of material painted, surface preparations, quality of material, application methods, weather conditions during application, moisture beneath paint, and exposure to weather conditions. During our inspection, we attempted to measure/quantify sealant around window and door frames, but additional sealants may be present in the building envelop which should be replaced at time of painting/waterproofing project. Proper sealant/caulking at window and door perimeters and other "gaps" in the building structure are critical to preventing water intrusion and resulting damage. The general rule of thumb is that sealant/caulking should be in place wherever two dissimilar building material surfaces meet, such as window frame to concrete structure junctions. For best results, the Client may want to consult with a paint company representative, building envelope specialist and/or structural engineer to specify the types of materials to be used and define complete scope of work before bidding. In our experience, cost estimates for painting and waterproofing can vary widely, even when based on the same prescribed scope of work. Estimates shown here should be updated and revised as needed based on actual bids obtained or project cost history during future Reserve Study updates.

Useful Life:

7 years

Remaining Life:

7 years



Best Case: \$ 1,000,000

Worst Case: \$ 1,500,000

Lower estimate to seal/repaint

Higher estimate

Cost Source: AR Cost Database

## G. Windows and Exterior Doors

**Comp #: 2367 Common Windows & Doors - Replace****Quantity: Lump Sum Allowance**

Location: Windows and doors at common areas

Funded?: Yes.

History: Replaced around 2006 (per information provided)

Comments: Approximate Measurements -

2,680 GSF of Window Area

(3) Metal/Glass Doors at Ground Level

Fair condition: Windows and doors determined to be in fair condition typically exhibit normal signs of wear for their age, including more surface wear to framework and hardware, but no advanced corrosion or other concerns. At this stage, windows and doors are believed to be functional and aging normally, but more advanced technology may be available.

Unless otherwise noted, this component refers only to common exterior windows and doors. All are assumed to have been compliant with applicable building codes at time of installation. Inspect regularly for leaks and cracks around frame and repair as needed. Clean tracks and ensure hardware is functional to prevent accidental damage during opening/closing. With ordinary care and maintenance, useful life is typically long but often difficult to predict. Many factors affect useful life including quality of window currently installed, waterproofing details, exposure to wind and rain, etc. Individual windows and doors should be replaced as an Operating expense if damaged or broken. We recommend replacement at the approximate interval shown below based on consideration of installation/replacement dates, evident conditions, and/or our experience with similar Clients. Unless otherwise noted, cost estimates are based on replacement with current impact-resistant models. [REPEAT] Please refer to the prior component (#2367) in this series for more general information and commentary on window/door replacement. The useful life, remaining useful life, and cost range for this specific component are provided below.

Useful Life:  
40 years

Remaining Life:  
21 years



Best Case: \$ 278,600

Worst Case: \$ 417,900

Lower estimate to replace

Higher estimate

Cost Source: AR Cost Database/Client Cost History

**Comp #: 2367 Emergency Exit Doors - Replace**

**Quantity: (34) Metal/Glass Doors**

Location: Building exterior walkways

Funded?: Yes.

History: Replaced in 2024 for \$150,000 (per information provided)

Comments: Good condition: Doors determined to be in good condition typically exhibit only minor, routine signs of wear and age. Frames appear to be intact with no significant pitting or other surface wear. All moving parts appear to be functional, and glass appears to be clear and free from damage.

Please refer to the prior component (#2367) in this series for more general information and commentary on door replacement. The useful life, remaining useful life, and cost range for this specific component are provided below.

Useful Life:  
40 years

Remaining Life:  
39 years



Best Case: \$ 125,000

Worst Case: \$ 175,000

Lower estimate to replace

Higher estimate

Cost Source: Client Cost History



**Comp #: 2371 Utility Doors - Partial Replace**  
Location: Building exterior (included pool building)  
Funded?: Yes.  
History:  
Comments: This component represents a general allowance to replace approximately 20% or (11) doors every 10 years.

**Quantity:   Approx (55) Doors**

Utility doors should be inspected periodically and repaired as needed to maintain appearance, security, and operation. Minor repairs and ongoing maintenance should be considered an Operating expense. Utility doors should have a very long useful life expectancy in most cases. However, occasional replacements may be required, especially for doors located in more exposed areas. Should be painted along with building exteriors or other painting/waterproofing projects to preserve appearance and prolong useful life. Based on evident conditions, project history, and/or our experience with comparable properties, we recommend planning for ongoing partial replacements at the approximate interval shown here. The Client should track and report all replacement expenditures related to this component, and this component should be re-evaluated during future Reserve Study updates based on the most current conditions/information available at that time.

Useful Life:  
10 years

Remaining Life:  
5 years



Best Case:   \$ 30,000

Worst Case:   \$ 36,000

Lower estimate to partially replace

Higher estimate

Cost Source: AR Cost Database

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**Comp #: 2505 Automatic Door - Replace**

**Quantity: (1) Door**

Location: Lobby entrance  
Funded?: Yes.  
History: Installed in 2008 (per information provided)  
Comments: Approximate Dimensions: 10' x 8'

Clean frequently and repair promptly when needed to maintain good appearance. Doors should be inspected regularly as an Operating/maintenance expense to ensure proper function. Useful life is based primarily on normal expectations for service/performance life in this location. Plan to replace at the approximate interval shown here due to use, exposure, and advancements in technology. Any partial repair and/or replacement expenditures should be tracked, and this component should be re-evaluated during future Reserve Study updates based on most recent information and data available.

Useful Life:  
20 years

Remaining Life:  
3 years



Best Case: \$ 14,000

Worst Case: \$ 18,000

Lower estimate to replace

Higher estimate

Cost Source: AR Cost Database



H. Other SIRS-Related Components

Comp #: 2137 Metal Fence - Replace

Quantity: Approx 635 LF

Location: Perimeter areas of development (including pool fencing)

Funded?: Yes.

History:

Comments: \*NOTE (2024): Remaining useful life of this component has been partially extended based on the visual conditions at the time of inspection.

Approximate Height: 3'6"

Fair condition: Metal fencing determined to be in fair condition typically exhibits some minor to moderate amounts of surface wear and other signs of age, which may include corrosion, loose or unstable pieces/sections or hardware, and/or overgrowth by surrounding vegetation. Overall, appears to be in serviceable but declining condition.

In our experience, metal fencing will typically eventually break down due to a combination of sun and weather exposure, which is sometimes exacerbated by other factors such as irrigation overspray, abuse and lack of preventive maintenance. For some types of fencing, complete replacement is advisable over minor repairs paired with recoating or refinishing due to relatively short lifespan of coatings and consideration of total life-cycle cost. Based on evident conditions at the time of inspection, plan to replace at the approximate interval below. Remaining useful life of the fencing may be prolonged through painting/re-coating, so this component should be re-evaluated during future Reserve Study updates based on the most current conditions and information available at that time. Cost estimate range below assumes replacement with similar quantity, material, and style as existing fencing.

Useful Life:  
25 years

Remaining Life:  
5 years



Best Case: \$ 47,000

Worst Case: \$ 67,300

Lower estimate to replace

Higher estimate

Cost Source: Estimate Provided by Client



**Comp #: 2326 Walkway/Balcony Railings - Replace**

**Quantity: Approx 9,725 LF**

Location: Exterior common walkways, unit balconies

Funded?: Yes.

History: Replaced in 2015-2017 (per information provided)

Comments: Approximate Measurements -

7,090 LF of 42" Metal/Glass Railings at Balconies

2,635 LF of 42" Metal/Glass Railings at Walkways

Fair condition: Deck railings determined to be in fair condition typically exhibit some wear and age, but are not showing any advanced surface wear, loose attachments, rust, etc. Appearance may be declining or outdated at this stage, but railings are still performing their intended function.

Post attachments and hardware should be inspected periodically for corrosion/rust and any waterproofing issues. As routine maintenance, inspect regularly to ensure safety/stability and repair promptly as needed using general operating/maintenance funds. The useful life of railings will vary based on construction material, continued maintenance/repairs, and exposure to the elements. Life expectancy is typically lower in harsher climates (such as coastal locations). For older properties, replacement may also be warranted if pickets are spaced greater than 4" apart, as these are no longer compliant with current building codes for safety reasons. Remaining useful life shown below is based on consideration of Client location, installation/replacement dates, evident conditions, and/or other information provided during this engagement. Unless otherwise noted, costs shown are based on replacement with a similar material and style of existing railings. However, if the Client chooses to upgrade or replace with a different style, costs may be substantially different. Any new information about changes in style should be incorporated into future Reserve Study updates as applicable.

Useful Life:

35 years

Remaining Life:

26 years



Best Case: \$ 2,069,600

Worst Case: \$ 2,529,500

Lower estimate to replace

Higher estimate

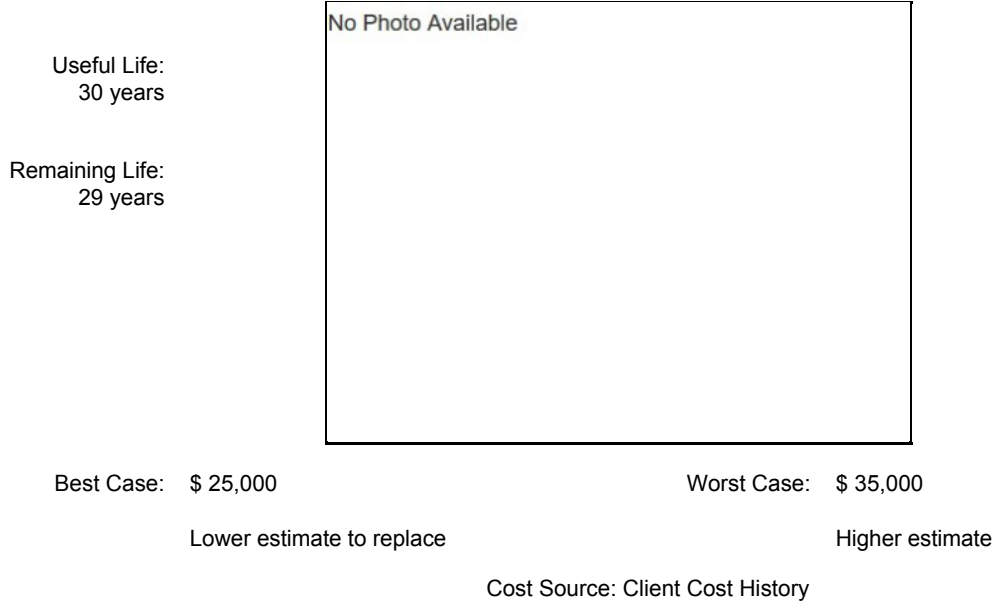
Cost Source: AR Cost Database/Client Cost History

**Comp #: 2359 Common Hurricane Shutters - Replace**

**Quantity: Lump Sum Allowance**

Location: Building exterior  
Funded?: Yes.  
History: To be installed in 2024 for \$30,000 (per information provided)  
Comments: \*NOTE (2024): The shutters were not installed at the time of inspection. Therefore no picture or assessment condition has been provided here.

Post attachments and hardware should be inspected periodically for corrosion/rust and any waterproofing issues. As routine maintenance, inspect regularly to ensure safety/stability and repair promptly as needed using general operating/maintenance funds. Painting of these types of pieces should be included within exterior paint projects (component #2343). The useful life of metal awnings/enclosures will vary based on construction material, continued maintenance/repairs, and exposure to the elements. Life expectancy is typically lower in harsher climates (such as coastal locations). Remaining useful life shown below is based on consideration of Client location, installation/replacement dates, evident visual conditions, and/or other information provided during this engagement. Unless otherwise noted, costs shown are based on replacement with a similar material and style of existing awnings/enclosures. However, if the Client chooses to upgrade or replace with a different style, costs may be substantially different. Any new information about changes in style should be incorporated into future Reserve Study updates as applicable.



**Comp #: 2549 Generator - Replace****Quantity: (1) Generator**

Location: Exposed location adjacent to building

Funded?: Yes.

History: Purchased in 2012 (per information provided)

Comments: Manufacturer: Kohler

Model Number: 200REZX

Capacity: 200 KW

Serial Number: 3025312

Generators are a key building element in this location due to risk of severe storms and power outages, and should be tested evaluated regularly to ensure proper function. Minimal or no subjective/aesthetic value for this component. Useful life is based primarily on normal expectations for service/performance life in this location. Vendors typically report that with ongoing maintenance (e.g. fluids, batteries, tune ups), useful life can be extended for many years. However, funding for complete replacement is often warranted due to lack of available replacement parts rather than failure of the generator as a whole. Treat periodic service and inspect as general maintenance expense within Operating budget, not Reserves. Unless otherwise noted, remaining useful life expectancy is based primarily on original installation or last replacement/purchase date, our experience with similar systems/components, and assuming normal amount of usage and good preventive maintenance. Cost estimates shown below assume replacement with a similar size and type as currently in place. However, this component should be re-evaluated during future Reserve Study updates based on the most current information available at that time.

Useful Life:  
30 years

Remaining Life:  
17 years



Best Case: \$ 125,000

Worst Case: \$ 175,000

Lower estimate to replace

Higher estimate

Cost Source: AR Cost Database

**Comp #: 2773 Pool - Resurface**

**Quantity: (1) Pool**

Location: Interior finishes of pool

Funded?: Yes.

History: Resurfaced in 2012 for approximately \$18,200 (per information provided)

Comments: \*NOTE (2024): This component has been included within the SIRS portion of the reports due to the pool being elevated (on the garage deck). We recommend consulting with the association's attorney if the client believes otherwise.

Approximate Footprint: 1,340 GSF

Waterline Perimeter: 152 LF

Number of Ladders: (2)

Number of Railings: (1)

Depth Range: 3'0" to 6'0"

Poor condition: Swimming pools determined to be in poor condition typically exhibit obvious discoloration or staining, and/or chipped, scratched or cracked areas. Pitted, rough texture is usually noticeable in many/most areas at this stage, and delaying resurfacing may result in more accelerated deterioration to the surface and pool structure.

Minor repairs and routine cleaning/maintenance should be considered an Operating expense. Pool resurfacing will restore the aesthetic quality of the pool while protecting the actual concrete shell of the pool from deterioration. This type of project is best suited for slow/offseason to minimize downtime during periods when pool is used heavily. Should be expected at the approximate interval shown below; in some cases, schedule may need to be accelerated due to improper chemical balances or aesthetic preferences of the Client. While drained for resurfacing, any other repairs to lighting, handrails, stairs, ladders, etc. should be conducted as needed.

Useful Life:  
10 years

Remaining Life:  
0 years



Best Case: \$ 38,000

Worst Case: \$ 58,000

Lower estimate to resurface

Higher estimate

Cost Source: Client Cost History, plus Inflation