

STRUCTURAL INTEGRITY RESERVE STUDY

PREPARED FOR:

Porto Bellagio Condominium Association, Inc.

Sunny Isles Beach, FL



For The Period Beginning July 1, 2025

PREPARED BY:



260 1st Ave South, STE 225

St. Petersburg, FL 33701

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Report Date: December 30, 2024

Location: 17100 N Bay Rd, Sunny Isles Beach, FL 33160, Sunny Isles Beach, Florida
Service: Structural Integrity Reserve Study
Budget: Beginning July 1, 2025

Attention: Board of Directors @ Porto Bellagio Condominium Association, Inc.

At the direction of the Board and/ or management of Porto Bellagio Condominium Association, Inc., Stone Building Solutions has completed a Structural Integrity Reserve Study for the Association as requested. Enclosed is our report for the Board's review.

This study is based on an on-site analysis of the property. The on-site analysis of Porto Bellagio Condominium Association, Inc. upon which this study is based was performed by qualified field engineer.

The effective date of this report is the date of that on-site analysis, August 5, 2024

This Reserve Study meets or exceeds all requirements outlined in Florida Statute s.718.112. This report is written in compliance with both the Community Associations Institute (CAI) and the Association of Professional Reserve Analysts (APRA) standards, fulfilling the requirements of a "Level I Reserve Study."

If you have any questions or would like to direct any follow-up service, please don't hesitate to contact us.

Respectfully submitted,

Stone Building Solutions

Summer Megdadi

Summer Megdadi, RS

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Executive Summary

A Structural Integrity Reserve Study (SIRS) is a mandate of Florida statutes under s. 718.112 (2) (g) that requires condominium associations and cooperatives to reserve funds for crucial structural elements related to their buildings.

The purpose of this reserve study is to produce a reserve funding plan that will project future contributions and expenditures to ensure that reserve funds are available as needed.

Stone Building Solutions was responsible for the physical evaluation. Stone Building Solutions provided analysis on key building components, their condition, and lifecycle. Stone Reserve Studies has received this information 'as is', and our opinions are based on the observations of the analysis by the engineer onsite. Stone Reserve Studies is using this information to create a financial evaluation for budgeting purposes.

Porto Bellagio Condominium Association, Inc. has 500 units. This study is for the fiscal year starting July 1, 2025, and ending Jun 30, 2026.

Financial Parameters & Assumptions

Projection Period:	July 1, 2025 - June 30, 2055	Report Type:	Type 1
Inflation:	4.00%	Association:	Condominium
Annual Percent Contribution Change:	2.00%	Buildings:	1
Interest (Gained):	1.00%	Total Units:	500
		Year Built:	2003

Note- For this projection, **70%** of the available Reserve Balances (**\$1,306,621**) have been allocated as the starting balance of the proposed Structural Integrity Reserve Account.

As of July 1, 2025, the estimated unaudited reserve fund balance is **\$914,635**

The estimated *current replacement* cost of the reserve items is **\$14,796,931**

30-Year Pooled Cash Flow Funding Analysis Summary - (Future Cost):

The 30-year Funding Plan is an approach to determining reserve contributions in a way that balances the annual expenses from the reserve fund. This analysis takes into account future replacement costs for reserve components as they come due for replacement, acknowledges construction and inflationary cost increases, and considers interest income generated by reserve accounts. By pooling funds from initial balances, a yearly contribution rate is calculated to ensure a positive cash flow throughout the analysis period. To keep the fund adequately supported, contributions will begin at \$950,000 in 2025-2026 and will increase by 2% annually through the end of the study period.

The requirements for the initial year are based on the 30-year Pooled Cash Flow Funding Plan.

Required First Year Association contribution:	\$950,000
Required First Year annual contribution per unit:	\$1,900
Required First Year monthly contribution per unit:	\$158
Average monthly contribution per unit (Over 30 Years):	\$214
Special assessments:	\$0

State of Florida Statutory Requirements

SB-4D/SB-154

Florida Statute s. 718.112 (2)s (g) mandates that all residential condominiums and cooperative associations with buildings of 3 or more stories must complete a Structural Integrity Reserve Study (SIRS) and fund a corresponding "structural Integrity" reserve account based on the results of the study.

The Structural Integrity Reserve Study (SIRS) **MUST**:

- **Be completed** for associations built before November 2022. The initial study must be completed *by December 31, 2024*, and updated with a site inspection by a qualified professional at least every 10 years
- **Be conducted** by a Florida-licensed engineer, architect, certified Reserve Specialist (RS), or Accredited Professional Reserve Analyst (APRA)
- **Include the following components:**
 - Roofing
 - Walls and Primary Support Members
 - Plumbing
 - Electrical
 - Fire Protection & Life Safety Components
 - Waterproofing & Paint
 - Common Area Windows & Doors
 - Items related to the *structural integrity* of the building costing over \$10,000
- **Include a funding plan** that expresses a yearly contribution amount, without special assessments, that allows for the funding of expenditures and allocation of adequate fund balances over the projection.

Board Responsibilities

Once the Board has received the published Structural Integrity Reserve Study (SIRS) they **MUST**:

- Electronically notify members that the Structural Integrity Reserve Study has been completed and that it has become part of official records **within 45 days** of receiving the published SIRS.
- Associations must make a published copy of the report available to members upon request thereafter.
- Approve a budget for 2025 that includes fully funding reserves as required in the Structural Integrity Reserve Study

Once the Board has received the published Structural Integrity Reserve Study (SIRS) they **CAN NOT**:

- Waive or reduce funding requirements for any components listed in the SIRS report.
- Alter the funding in any year without having the study modified by a qualified professional.

Notes:

- The board has a fiduciary responsibility to the entire community and should always act in their best interest.
- Failure to complete a Structural Integrity Reserve Study (SIRS) according to the statutory requirements by December 31st, 2024 would be considered a breach of an officer's or director's fiduciary responsibilities to the unit owners.
- Failure to complete or comply with this study could result in complications with insurance coverage and financing.
- This study is not currently required to be publicly posted or submitted to any local building officials; but must be made available upon request.
- The association will be required to submit compliance forms to the DBPR (once available).

SIRS Evaluation

Structural Integrity Reserve Study (SIRS) Principles:

A Structural Integrity Reserve Study (SIRS) is a form of reserve study with more rigid standards and higher qualifications than previously required for condominium and cooperative properties in the State of Florida. As required under Florida Statutes, this study is designed to ensure that condo and cooperative associations set aside adequate funds for crucial structural elements in their buildings to perform maintenance and repairs.

It is critical to understand the SIRS comprises several elements that must be separately accounted for in the reserve study. Once established, funds for repairs can only be used for that specific named purpose and cannot be shared or pooled with other non-critical Traditional Reserve Component funds..

A Structural Integrity Reserve Study states the estimated remaining useful life, the estimated replacement cost, or the deferred maintenance expense of the common areas being visually inspected. It provides a recommended annual reserve amount based on a formula that achieves the estimated replacement cost or deferred maintenance expense of each common area being visually inspected by the end of the estimated remaining useful life of each component.



Stone Building Solutions Evaluation

Onsite Process

A member of the Stone Building Solutions Engineering Team conducted a visual inspection of Porto Bellagio Condominium Association, Inc. on August 5, 2024. The results of the inspection were utilized as the primary basis for this analysis.

Structural Integrity Reserve Evaluations

The Stone Building Solutions SIRS report provides the estimated remaining useful life, replacement cost, or the deferred maintenance expense of the required areas, along with the annual reserve amount based on a pooled cash flow formula.

The inspection should not be considered an engineering assessment, but a visual inspection to determine the overall condition and subjective remaining useful life of the reservable elements identified at the property.

Supplemental information to the physical inspection may have been obtained from the following sources:

- Project plans
- Maintenance Records
- Contracts
- Association BOD
- Management
- Public Databases

Structural Integrity Reserve Exclusions

Expenditures could be excluded for one or more of the following reasons:

- The current condition does not warrant predictable maintenance expenditures.
- The issue applies to a unit owner-maintained element.
- Items that have a useful life of over 100 years, such as foundations.



Cost Evaluation

Stone Building Solutions (SBS) LLC. maintains a proprietary cost database that we continually update to reflect current market conditions.

These costs are derived by averaging comparable scopes of work in the local regions. Stone Building Solutions also utilizes nationally recognized cost databases such as Xactimate/XactRemodel and similar software to determine base costs when needed.

The cost estimates provided are based on approximate quantities, costs, and published data. They include labor, materials, design fees, appropriate overhead, general conditions, and profit. The estimated costs to repair, replace, or upgrade the improvements are considered typical for the marketplace.

Please note that no contractors have been contacted for actual bids or price quotes, so the actual cost of repairs may vary from our estimates. These opinions of probable costs apply to components or systems showing material deferred maintenance and existing physical deficiencies that require major repairs or replacement.

Structural Integrity Reserve Items

ASSET Nº	NAME	NEXT ACTIVITY	EST LIFE	ADJ LIFE	REM USEFUL LIFE	UNIT COST	QTY	YEAR 1 REPLACEMENT COST
001	Electric, Main Panels & Meter Bases: Common	01/01/2045	40y	42y	19y 6m	\$1,492.40	500 U	\$746,200
002	Fire Alarm Control Panel & Ancillary Devices: Common	01/01/2049	25y	25y	23y 6m	\$1,913.60	500 U	\$956,800
003	Fire Pump, Controller: Common	01/01/2033	25y	30y	7y 6m	\$25,480.00	2 Ea	\$50,960
004	Fire Pump, Motor & Piping: Common	01/01/2043	40y	40y	17y 6m	\$77,480.00	2 Ea	\$154,960
005	Fire Stand Pipes & Valves: Common	01/01/2048	45y	45y	22y 6m	\$159.12	900 LF	\$143,208
006	Fire Suppression System, Piping & Heads: Common	01/01/2043	40y	40y	17y 6m	\$150,800.00	2 Allow	\$301,600
007	Domestic Water Pump System: Common	01/01/2035	25y	32y	9y 6m	\$1,626.56	30 Flr	\$48,797
008	Roofs, Flat, Modified Bitumen: Common	01/01/2026	18y	19y	0y 6m	\$15.60	74,087 SF	\$1,155,757
009	Roofs, Concrete Tiles: Common	01/01/2026	30y	N/A	0y 6m	\$1,300.00	328 SQ	\$426,400
010	Painting, Waterproofing & Stucco Repairs: Common	01/01/2035	10y	11y	9y 6m	\$3.432	510,990 SF	\$1,753,718
011	Concrete Restoration, Exterior Walls: Common	01/01/2049	25y	25y	23y 6m	\$14.082	25,549.50 SF	\$359,788
012	Concrete Restoration, Walkways & Balconies: Balconies	01/01/2049	25y	25y	23y 6m	\$25.522	10,496.25 SF	\$267,885
012	Concrete Restoration, Walkways & Balconies: Walkways	01/01/2049	25y	25y	23y 6m	\$25.522	18,223.25 SF	\$465,094
013	Concrete Restoration, Parking Garage: Common	01/01/2049	25y	25y	23y 6m	\$14.082	65,720 SF	\$925,469
014	Concrete Restoration, Staircases: Common	01/01/2049	25y	25y	23y 6m	\$25.522	5,032.50 SF	\$128,439
015	Waterproofing Membrane (Top Coat): Parking Garages	01/01/2032	7y	8y	6y 6m	\$4.68	50,917 SF	\$238,292
016	Waterproofing Membrane (Bottom Coat): Common	01/01/2038	14y	14y	12y 6m	\$5.72	50,917 SF	\$291,245

ASSET N°	NAME	NEXT ACTIVITY	EST LIFE	ADJ LIFE	REM USEFUL LIFE	UNIT COST	QTY	YEAR 1 REPLACEMENT COST
017	Railings, Aluminum Picket: Common	01/01/2047	44y	44y	21y 6m	\$104.00	7,044 LF	\$732,576
018	Handrails, Aluminum Picket: Common	01/01/2047	45y	44y	21y 6m	\$88.40	2,028 LF	\$179,275
019	Windows & Doors, Impact Rated: Common Area Windows	01/01/2058	55y	55y	32y 6m	\$187.20	1,088 SF	\$203,674
019	Windows & Doors, Impact Rated: Unit Windows	01/01/2058	55y	55y	32y 6m	\$187.20	20,531 SF	\$3,843,403
020	Doors, Storefront, Double: Common	01/01/2043	40y	40y	17y 6m	\$4,680.00	4 Ea	\$18,720
021	Doors, Steel, Fire Rated, Single: Common	01/01/2041	35y	38y	15y 6m	\$1,336.40	90 Ea	\$120,276
022	Seawall, Vinyl w/Concrete Cap: Common	01/01/2063	60y	60y	37y 6m	\$572.00	1,000 LF	\$572,000
023	HVAC Stands, Elevated: Common	01/01/2060	36y	36y	34y 6m	\$1,144.00	500 U	\$572,000
024	Generator & Controller, Diesel: Common	01/01/2048	45y	45y	22y 6m	\$92,560.00	1 Ea	\$92,560
025	Backflow Preventers, 1.5": Common	01/01/2028	15y	25y	2y 6m	\$6,240.00	4 Ea	\$24,960
026	Milestone Inspection: FL Requirements	01/01/2033	10y	10y	7y 6m	\$10,400.00	1 Ea	\$10,400
027	Structural Integrity Reserve Study - UPDATE: FL Requirements	01/01/2034	10y	10y	8y 6m	\$12,474.80	1 Ea	\$12,475
								\$14,796,931

Expenditures (By Year)

ASSET Nº	NAME	UNIT COST	QTY.	FUTURE COST	USEFUL LIFE	NEXT ACTIVITY
2025-26 (Year 1)						
009	Roofs, Concrete Tiles: Common	\$1,352.00	328 SQ	\$443,456	30y	N/A
008	Roofs, Flat, Modified Bitumen: Common	\$16.224	74,087 SF	\$1,201,987	19y	2043-44
2025-26 (Year 1) Total				\$1,645,443		
2026-27 (Year 2)						
2026-27 (Year 2) Total				\$0		
2027-28 (Year 3)						
025	Backflow Preventers, 1.5": Common	\$7,019.25	4 Ea	\$28,077	25y	2042-43
2027-28 (Year 3) Total				\$28,077		
2028-29 (Year 4)						
2028-29 (Year 4) Total				\$0		
2029-30 (Year 5)						
2029-30 (Year 5) Total				\$0		
2030-31 (Year 6)						
2030-31 (Year 6) Total				\$0		
2031-32 (Year 7)						
015	Waterproofing Membrane (Top Coat): Parking Garages	\$6.159	50,917 SF	\$313,598	8y	2038-39
2031-32 (Year 7) Total				\$313,598		
2032-33 (Year 8)						
003	Fire Pump, Controller: Common	\$34,871.00	2 Ea	\$69,742	30y	N/A

ASSET N°	NAME	UNIT COST	QTY.	FUTURE COST	USEFUL LIFE	NEXT ACTIVITY
2032-33 (Year 8) Total				\$69,742		
2033-34 (Year 9)						
027	Structural Integrity Reserve Study - UPDATE: FL Requirements	\$17,756.00	1 Ea	\$17,756	10y	2043-44
2033-34 (Year 9) Total				\$17,756		
2034-35 (Year 10)						
007	Domestic Water Pump System: Common	\$2,407.70	30 Flr	\$72,231	32y	N/A
010	Painting, Waterproofing & Stucco Repairs: Common	\$5.08	510,990 SF	\$2,595,829	11y	2044-45
2034-35 (Year 10) Total				\$2,668,060		
2035-36 (Year 11)						
2035-36 (Year 11) Total				\$0		
2036-37 (Year 12)						
2036-37 (Year 12) Total				\$0		
2037-38 (Year 13)						
016	Waterproofing Membrane (Bottom Coat): Common	\$9.524	50,917 SF	\$484,934	14y	2051-52
2037-38 (Year 13) Total				\$484,934		
2038-39 (Year 14)						
015	Waterproofing Membrane (Top Coat): Parking Garages	\$8.104	50,917 SF	\$412,631	7y	2045-46
2038-39 (Year 14) Total				\$412,631		
2039-40 (Year 15)						
2039-40 (Year 15) Total				\$0		
2040-41 (Year 16)						
021	Doors, Steel, Fire Rated, Single: Common	\$2,503.056	90 Ea	\$225,275	38y	N/A
2040-41 (Year 16) Total				\$225,275		
2041-42 (Year 17)						
2041-42 (Year 17) Total				\$0		

ASSET N°	NAME	UNIT COST	QTY.	FUTURE COST	USEFUL LIFE	NEXT ACTIVITY
2042-43 (Year 18)						
025	Backflow Preventers, 1.5": Common	\$12,641.00	4 Ea	\$50,564	15y	N/A
020	Doors, Storefront, Double: Common	\$9,480.75	4 Ea	\$37,923	40y	N/A
004	Fire Pump, Motor & Piping: Common	\$156,960.50	2 Ea	\$313,921	40y	N/A
006	Fire Suppression System, Piping & Heads: Common	\$305,493.00	2 Allow	\$610,986	40y	N/A
026	Milestone Inspection: FL Requirements	\$21,068.00	1 Ea	\$21,068	10y	2052-53
2042-43 (Year 18) Total				\$1,034,462		
2043-44 (Year 19)						
008	Roofs, Flat, Modified Bitumen: Common	\$32.867	74,087 SF	\$2,435,017	18y	N/A
027	Structural Integrity Reserve Study - UPDATE: FL Requirements	\$26,283.00	1 Ea	\$26,283	10y	2053-54
2043-44 (Year 19) Total				\$2,461,300		
2044-45 (Year 20)						
001	Electric, Main Panels & Meter Bases: Common	\$3,270.032	500 U	\$1,635,016	42y	N/A
010	Painting, Waterproofing & Stucco Repairs: Common	\$7.52	510,990 SF	\$3,842,645	10y	2054-55
2044-45 (Year 20) Total				\$5,477,661		
2045-46 (Year 21)						
015	Waterproofing Membrane (Top Coat): Parking Garages	\$10.665	50,917 SF	\$543,030	7y	2052-53
2045-46 (Year 21) Total				\$543,030		
2046-47 (Year 22)						
018	Handrails, Aluminum Picket: Common	\$209.501	2,028 LF	\$424,868	44y	N/A
017	Railings, Aluminum Picket: Common	\$246.472	7,044 LF	\$1,736,149	44y	N/A
2046-47 (Year 22) Total				\$2,161,017		
2047-48 (Year 23)						
005	Fire Stand Pipes & Valves: Common	\$392.186	900 LF	\$352,967	45y	N/A

ASSET Nº	NAME	UNIT COST	QTY.	FUTURE COST	USEFUL LIFE	NEXT ACTIVITY
024	Generator & Controller, Diesel: Common	\$228,134.00	1 Ea	\$228,134	45y	N/A
2047-48 (Year 23) Total				\$581,101		
2048-49 (Year 24)						
011	Concrete Restoration, Exterior Walls: Common	\$36.096	25,549.50 SF	\$922,235	25y	N/A
013	Concrete Restoration, Parking Garage: Common	\$36.096	65,720 SF	\$2,372,229	25y	N/A
014	Concrete Restoration, Staircases: Common	\$65.421	5,032.50 SF	\$329,231	25y	N/A
012	Concrete Restoration, Walkways & Balconies: Balconies	\$65.421	10,496.25 SF	\$686,675	25y	N/A
012	Concrete Restoration, Walkways & Balconies: Walkways	\$65.421	18,223.25 SF	\$1,192,183	25y	N/A
002	Fire Alarm Control Panel & Ancillary Devices: Common	\$4,905.14	500 U	\$2,452,570	25y	N/A
2048-49 (Year 24) Total				\$7,955,123		
2049-50 (Year 25)						
2049-50 (Year 25) Total				\$0		
2050-51 (Year 26)						
2050-51 (Year 26) Total				\$0		
2051-52 (Year 27)						
016	Waterproofing Membrane (Bottom Coat): Common	\$16.493	50,917 SF	\$839,774	14y	N/A
2051-52 (Year 27) Total				\$839,774		
2052-53 (Year 28)						
026	Milestone Inspection: FL Requirements	\$31,187.00	1 Ea	\$31,187	10y	N/A
015	Waterproofing Membrane (Top Coat): Parking Garages	\$14.034	50,917 SF	\$714,569	7y	N/A
2052-53 (Year 28) Total				\$745,756		
2053-54 (Year 29)						

ASSET N°	NAME	UNIT COST	QTY.	FUTURE COST	USEFUL LIFE	NEXT ACTIVITY
027	Structural Integrity Reserve Study - UPDATE: FL Requirements	\$38,905.00	1 Ea	\$38,905	10y	N/A
2053-54 (Year 29) Total				\$38,905		
2054-55 (Year 30)						
010	Painting, Waterproofing & Stucco Repairs: Common	\$11.131	510,990 SF	\$5,687,830	10y	N/A
2054-55 (Year 30) Total				\$5,687,830		



Critical Expenditure Planning (3-Year Outlook)

LOCATION RESERVE ITEM	2025	2026	2027
Building Service Components			
Total Building Service Components			
Exterior Building Components			
Roofs, Concrete Tiles: Common	\$443,456		
Roofs, Flat, Modified Bitumen: Common	\$1,201,987		
Total Exterior Building Components	\$1,645,443		
Property Site Components			
Backflow Preventers, 1.5": Common			\$28,077
Total Property Site Components			\$28,077
Total	\$1,645,443		\$28,077

Cash-Flow (Pooled) Funding Methodology (30-Year Projection)

The 30-year Cash-Flow or "Pooled" Funding methodology involves determining Reserve contributions that offset fluctuating annual expenses and create a positive cash flow throughout the projection. By consolidating funds from initial balances, a yearly contribution rate is calculated to ensure a consistently positive cash flow over the analysis period.

The most significant element of the Cash-Flow or "Pooled" Funding methodology is that it significantly reduces the annual contribution amount by maintaining an adequate level of funding year-over-year in relation to the fully funded or (100% funded) balance. This calculation allows the Reserve fund to operate at less than 100% so long as adequate reserves are present. In this methodology, Reserve funds can only be collectively allocated (used) for purposes authorized under the categorical nature of the components identified within the pool as they become due. **This leads to the lowest monthly allocations for membership and prevents excess balances from accruing in the reserve account.**

This methodology is a widely accepted, logical, factual, and mathematical basis for calculating Reserve contributions. This method, year after year, allows the total fund balance to offset expected expenditures adequately and ensures that future funds will be available as needed through the scope of the projection and thereafter. This calculation, when done correctly, is considered "fully" funded under Florida statutes.

The DBPR maintains that "The Pooling of reserves is allowable under current Florida laws."

See the "Useful Links" section for additional details.

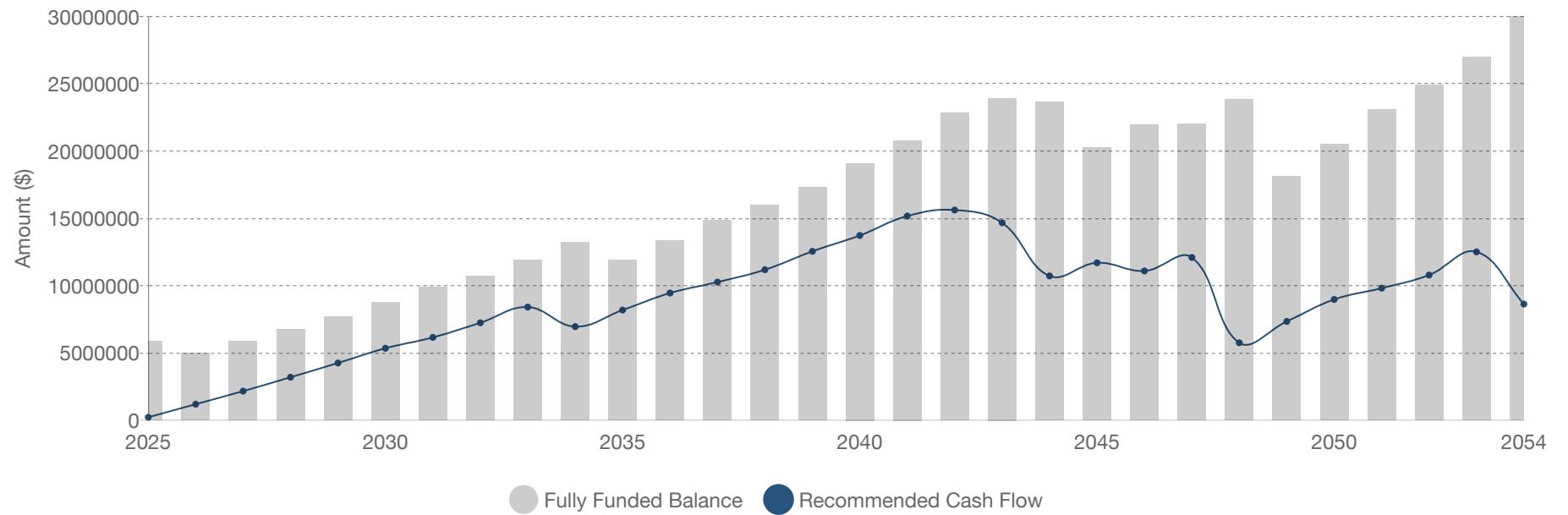


30-Year Cash-Flow

Recommended Cash Flow

YEAR	STARTING BALANCE	CONTRIBUTIONS	PERCENT CHANGE	INTEREST	SPECIAL ASSMNT	ADDITIONAL CAPITAL	EXPENDITURE FUTURE COST	ENDING BALANCE	PERCENT FUNDED	FULLY FUNDED BALANCE
2025-26	\$914,635	\$950,000	N/A	\$9,146	\$0	\$0	\$1,645,443	\$228,338	3.89%	\$5,874,465
2026-27	\$228,338	\$969,000	2.00%	\$2,283	\$0	\$0	\$0	\$1,199,622	23.89%	\$5,022,122
2027-28	\$1,199,622	\$988,380	2.00%	\$11,996	\$0	\$0	\$28,077	\$2,171,921	36.99%	\$5,871,910
2028-29	\$2,171,921	\$1,008,148	2.00%	\$21,719	\$0	\$0	\$0	\$3,201,788	47.41%	\$6,753,226
2029-30	\$3,201,788	\$1,028,311	2.00%	\$32,018	\$0	\$0	\$0	\$4,262,116	55.17%	\$7,726,019
2030-31	\$4,262,116	\$1,048,877	2.00%	\$42,621	\$0	\$0	\$0	\$5,353,614	61.07%	\$8,765,827
2031-32	\$5,353,614	\$1,069,854	2.00%	\$53,536	\$0	\$0	\$313,598	\$6,163,407	62.41%	\$9,876,462
2032-33	\$6,163,407	\$1,091,251	2.00%	\$61,634	\$0	\$0	\$69,742	\$7,246,550	67.46%	\$10,741,619
2033-34	\$7,246,550	\$1,113,076	2.00%	\$72,466	\$0	\$0	\$17,756	\$8,414,336	70.63%	\$11,912,505
2034-35	\$8,414,336	\$1,135,338	2.00%	\$84,143	\$0	\$0	\$2,668,060	\$6,965,757	52.64%	\$13,232,239
2035-36	\$6,965,757	\$1,158,045	2.00%	\$69,658	\$0	\$0	\$0	\$8,193,459	68.81%	\$11,908,005
2036-37	\$8,193,459	\$1,181,206	2.00%	\$81,935	\$0	\$0	\$0	\$9,456,600	70.88%	\$13,342,548
2037-38	\$9,456,600	\$1,204,830	2.00%	\$94,566	\$0	\$0	\$484,934	\$10,271,061	69.06%	\$14,872,799
2038-39	\$10,271,061	\$1,228,926	2.00%	\$102,711	\$0	\$0	\$412,631	\$11,190,067	69.94%	\$15,999,782
2039-40	\$11,190,067	\$1,253,505	2.00%	\$111,901	\$0	\$0	\$0	\$12,555,473	72.62%	\$17,288,489
2040-41	\$12,555,473	\$1,278,575	2.00%	\$125,555	\$0	\$0	\$225,275	\$13,734,327	71.90%	\$19,101,014
2041-42	\$13,734,327	\$1,304,146	2.00%	\$137,343	\$0	\$0	\$0	\$15,175,817	72.97%	\$20,797,116
2042-43	\$15,175,817	\$1,330,229	2.00%	\$151,758	\$0	\$0	\$1,034,462	\$15,623,343	68.40%	\$22,842,004
2043-44	\$15,623,343	\$1,356,834	2.00%	\$156,233	\$0	\$0	\$2,461,300	\$14,675,110	61.30%	\$23,941,371
2044-45	\$14,675,110	\$1,383,971	2.00%	\$146,751	\$0	\$0	\$5,477,661	\$10,728,171	45.36%	\$23,651,274

YEAR	STARTING BALANCE	CONTRIBUTIONS	PERCENT CHANGE	INTEREST	SPECIAL ASSMNT	ADDITIONAL CAPITAL	EXPENDITURE FUTURE COST	ENDING BALANCE	PERCENT FUNDED	FULLY FUNDED BALANCE
2045-46	\$10,728,171	\$1,411,650	2.00%	\$107,282	\$0	\$0	\$543,030	\$11,704,072	57.75%	\$20,267,082
2046-47	\$11,704,072	\$1,439,883	2.00%	\$117,041	\$0	\$0	\$2,161,017	\$11,099,979	50.61%	\$21,934,178
2047-48	\$11,099,979	\$1,468,681	2.00%	\$111,000	\$0	\$0	\$581,101	\$12,098,559	54.89%	\$22,041,865
2048-49	\$12,098,559	\$1,498,054	2.00%	\$120,986	\$0	\$0	\$7,955,123	\$5,762,476	24.16%	\$23,856,076
2049-50	\$5,762,476	\$1,528,015	2.00%	\$57,625	\$0	\$0	\$0	\$7,348,116	40.52%	\$18,135,326
2050-51	\$7,348,116	\$1,558,576	2.00%	\$73,481	\$0	\$0	\$0	\$8,980,173	43.76%	\$20,523,028
2051-52	\$8,980,173	\$1,589,747	2.00%	\$89,802	\$0	\$0	\$839,774	\$9,819,948	42.56%	\$23,072,735
2052-53	\$9,819,948	\$1,621,542	2.00%	\$98,199	\$0	\$0	\$745,756	\$10,793,933	43.31%	\$24,920,222
2053-54	\$10,793,933	\$1,653,973	2.00%	\$107,939	\$0	\$0	\$38,905	\$12,516,940	46.34%	\$27,011,299
2054-55	\$12,516,940	\$1,687,052	2.00%	\$125,169	\$0	\$0	\$5,687,830	\$8,641,332	28.81%	\$29,995,939



Funding Options

Significant expenses related to the repair or replacement of Reserve components are both expected and projected to occur within any community. When these expenses occur, there are essentially funding options available for addressing the cost associated with each expenditure:

Reserve Funds:

- The most logical option for the Board of Directors is to ensure the association's ability to maintain the obligated assets by assessing an adequate level of reserves as part of the regular membership fees. This approach allows for the cost of replacements to be uniformly distributed among all present and future members, ensuring that future members don't bear the burden of past deficits. By setting aside Reserves over the lifespan of each asset, such as a roof, the association has ample time to accumulate the necessary funds for the projected replacement. Additionally, these contributions would be appropriately distributed among all members and have interest-earning potential.

If Critical elements prevent reserving funds over time, there are two alternative funding options:

Securing a Loan:

- For major repairs, such as a multi-million dollar Concrete Restoration project that can't be delayed, a long-term Reserve plan may not be sufficient. In such cases, the association may seek to secure a loan from a lending institution to finance any required repairs. In many cases, banks are willing to lend to associations using future homeowner assessments as collateral. However, this option comes with challenges as it commits the association's future assets and incurs additional expenses in the form of interest & fees. It is critical to account for loan repayments in addition to Reserve contributions and communicate those costs to membership.

Special Assessment:

- Another option would be for the board to pass a "special assessment" to the membership, requiring each member to contribute an amount necessary to cover the expenditure. When a special assessment is implemented, the association has the authority and responsibility to collect the assessments, even through foreclosure, if necessary. SB-154 allows the Board of Directors (BODs) to implement special assessments over the 115% threshold of the previous year if the repairs are for critical structural components.

Important Notes:

- The current statute does not permit associations to include special assessments in the funding plan for the SIRS.
- Any "Special Assessment" or "Loan" should be coordinated along with the Reserve Study to build a manageable financial plan for the membership over the period in which it is projected.

Reserve Components

In this section of the report, we provide a comprehensive examination of the Reserve Study's physical analysis, encompassing a thorough inventory of the significant components within the association's "common" areas. This includes "Limited Common Elements" or (LCE).

Each Reserve Component was assessed based on its physical condition observed during the inspection. The following factors were determined:

- **Installation Date:** When the component was originally installed
- **Estimated Market Expected Lifespan:** The maintenance plan currently implemented by the association
- **Subjective Remaining Lifespan:** The remaining lifespan based on visual inspection and current condition
- **Unit Current Cost:** The current cost of the component
- **Unit Projected Future Cost:** The estimated future cost of the component, considering inflation and other factors.
- **Maintenance Opportunities:** Potential actions to extend the useful lifespan of the component.

Component List - Full Detail

001 - Electric, Main Panels & Meter Bases

Basic Info

Type of Cost:	Replacement
Location:	Building Service Components
Category:	Mechanical
Condition:	Good

Comments/Notes

On the date of inspection, it was observed that the electrical service was in good working condition. This fund provides monies for the as needed repairs and eventual partial replacement of the electrical systems over a standard market observed 40-year life cycle.

Useful Life

Last Activity Date:	01/01/2003
Est. Useful Life:	40y
Remaining Useful Life:	19y 6m
Next Activity Date:	01/01/2045

Financial Data

Estimate Date:	01/01/2024
Estimate Source:	Local Contractors
Cost Per U:	\$1,435.00
Total Quantity:	500 U
Total Current Cost:	\$746,200
Inflation Rate:	4.00%
Total Expenditures:	\$1,635,016



002 - Fire Alarm Control Panel & Ancillary Devices

Basic Info

Type of Cost:	Replacement
Location:	Building Service Components
Category:	Life Safety Devices
Condition:	Excellent

Comments/Notes

This fund provides monies for the as needed repairs and eventual replacement of the Fire Alarm system over a standard market observed 25-year life cycle.

Useful Life

Last Activity Date:	01/01/2024
Est. Useful Life:	25y
Remaining Useful Life:	23y 6m
Next Activity Date:	01/01/2049

Financial Data

Estimate Date:	01/01/2024
Estimate Source:	Local Estimate
Cost Per U:	\$1,840.00
Total Quantity:	500 U
Total Current Cost:	\$956,800
Inflation Rate:	4.00%
Total Expenditures:	\$2,452,570



003 - Fire Pump, Controller

Basic Info

Type of Cost:	Replacement
Location:	Building Service Components
Category:	Mechanical
Condition:	Good

Comments/Notes

This fund provides monies for the as needed repairs and eventual replacement of the Fire Pump Controller over a 25-year life cycle.

Useful Life

Last Activity Date:	01/01/2003
Est. Useful Life:	25y
Remaining Useful Life:	7y 6m
Next Activity Date:	01/01/2033

Financial Data

Estimate Date:	01/01/2024
Estimate Source:	MVS
Cost Per Ea:	\$24,500.00
Total Quantity:	2 Ea
Total Current Cost:	\$50,960
Inflation Rate:	4.00%
Total Expenditures:	\$69,742



004 - Fire Pump, Motor & Piping

Basic Info

Type of Cost:	Replacement
Location:	Building Service Components
Category:	Mechanical
Condition:	Good

Comments/Notes

This fund provides monies for the as needed repairs and eventual replacement of the Fire Pump system over a 40-year life cycle. The current cost estimate includes the pump and ancillary equipment.

Useful Life

Last Activity Date:	01/01/2003
Est. Useful Life:	40y
Remaining Useful Life:	17y 6m
Next Activity Date:	01/01/2043

Financial Data

Estimate Date:	01/01/2024
Estimate Source:	MVS
Cost Per Ea:	\$74,500.00
Total Quantity:	2 Ea
Total Current Cost:	\$154,960
Inflation Rate:	4.00%
Total Expenditures:	\$313,921



005 - Fire Stand Pipes & Valves

Basic Info

Type of Cost:	Replacement
Location:	Building Service Components
Category:	Fire & Life Safety
Condition:	Good

Useful Life

Last Activity Date:	01/01/2003
Est. Useful Life:	45y
Remaining Useful Life:	22y 6m
Next Activity Date:	01/01/2048

Financial Data

Estimate Date:	01/01/2024
Estimate Source:	MVS
Cost Per LF:	\$153.00
Total Quantity:	900 LF
Total Current Cost:	\$143,208
Inflation Rate:	4.00%
Total Expenditures:	\$352,967



006 - Fire Suppression System, Piping & Heads

Basic Info

Type of Cost:	Replacement
Location:	Building Service Components
Category:	Fire & Life Safety
Condition:	Good

Useful Life

Last Activity Date:	01/01/2003
Est. Useful Life:	40y
Remaining Useful Life:	17y 6m
Next Activity Date:	01/01/2043

Financial Data

Estimate Date:	01/01/2024
Estimate Source:	MVS
Cost Per Allow:	\$145,000.00
Total Quantity:	2 Allow
Total Current Cost:	\$301,600
Inflation Rate:	4.00%
Total Expenditures:	\$610,986



007 - Domestic Water Pump System

Basic Info

Type of Cost:	Replacement
Location:	Building Service Components
Category:	Mechanical
Condition:	Good

Comments/Notes

This fund provides monies for the as needed repairs and eventual replacement of the domestic water pump system over a 25-year life cycle.

Useful Life

Last Activity Date:	01/01/2003
Est. Useful Life:	25y
Remaining Useful Life:	9y 6m
Next Activity Date:	01/01/2035

Financial Data

Estimate Date:	01/01/2024
Estimate Source:	MVS
Cost Per Flr:	\$1,564.00
Total Quantity:	30 Flr
Total Current Cost:	\$48,797
Inflation Rate:	4.00%
Total Expenditures:	\$72,231





008 - Roofs, Flat, Modified Bitumen

Basic Info

Type of Cost:	Replacement
Location:	Exterior Building Components
Category:	Roofing
Condition:	Good to Fair

Comments/Notes

On the date of inspection it was noted the current roof is in fair condition with no reported issues of leaks or apparent deterioration.

Useful Life

Last Activity Date:	01/01/2007
Est. Useful Life:	18y
Remaining Useful Life:	0y 6m
Next Activity Date:	01/01/2026

Financial Data

Estimate Date:	01/01/2024
Estimate Source:	Local Contractors
Cost Per SF:	\$15.00
Total Quantity:	74,087 SF
Total Current Cost:	\$1,155,757
Inflation Rate:	4.00%
Total Expenditures:	\$3,637,004



009 - Roofs, Concrete Tiles

Basic Info

Type of Cost:	Replacement
Location:	Exterior Building Components
Category:	Roofing
Condition:	Good to Fair

Useful Life

Last Activity Date:	N/A
Est. Useful Life:	30y
Remaining Useful Life:	0y 6m
Next Activity Date:	01/01/2026

Financial Data

Estimate Date:	01/01/2024
Estimate Source:	Local Contractors
Cost Per SQ:	\$1,250.00
Total Quantity:	328 SQ
Total Current Cost:	\$426,400
Inflation Rate:	4.00%
Total Expenditures:	\$443,456



010 - Painting, Waterproofing & Stucco Repairs

Basic Info

Type of Cost:	Repairs & Maintenance
Location:	Exterior Building Components
Category:	Weatherproofing
Condition:	Excellent

Comments/Notes

On the date of inspection it was observed that the paint & waterproofing were in Excellent conditon and recently reapplied. This fund provides monies for the reapplication of paint & waterproofing layers to the building based on a 10-year life cycle.

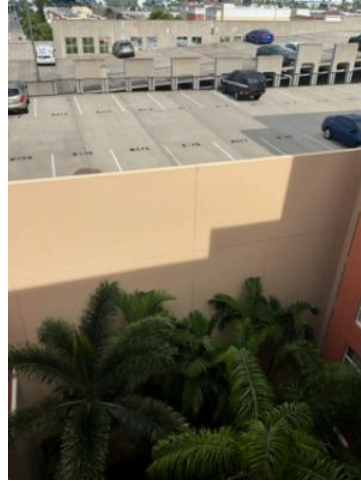
Useful Life

Last Activity Date:	01/01/2024
Est. Useful Life:	10y
Remaining Useful Life:	9y 6m
Next Activity Date:	01/01/2035

Financial Data

Estimate Date:	01/01/2024
Estimate Source:	Local Contactors
Cost Per SF:	\$3.30
Total Quantity:	510,990 SF
Total Current Cost:	\$1,753,718
Inflation Rate:	4.00%
Total Expenditures:	\$12,126,304





011 - Concrete Restoration, Exterior Walls

Basic Info

Type of Cost:	Repairs & Maintenance
Location:	Exterior Building Components
Category:	Load Bearing Surfaces
Condition:	Good

Comments/Notes

This fund provides monies for the as needed repairs and eventual major concrete restoration projects that would need to take place over a market observed 25-year life cycle. The stated cost is an projected partial rate of failure (5%) over the components expected market life cycle.

Useful Life

Last Activity Date:	01/01/2024
Est. Useful Life:	25y
Remaining Useful Life:	23y 6m
Next Activity Date:	01/01/2049

Financial Data

Estimate Date:	01/01/2024
Estimate Source:	Local Contractors
Cost Per SF:	\$13.54
Total Quantity:	510,990 SF
Percent of Total to Maintain:	5%
Quantity to Maintain:	25,549.50 SF
Total Current Cost:	\$359,788
Inflation Rate:	4.00%
Total Expenditures:	\$922,235



012 - Concrete Restoration, Walkways & Balconies

Basic Info

Type of Cost:	Repairs & Maintenance
Location:	Exterior Building Components
Category:	Load Bearing Surfaces
Condition:	Good

Comments/Notes

This fund provides monies for the as needed repairs and eventual major concrete restoration projects that would need to take place over a market observed 25-year life cycle. The stated cost is an projected partial rate of failure (25%) over the components expected market life cycle.

Useful Life

Last Activity Date:	01/01/2024
Est. Useful Life:	25y
Remaining Useful Life:	23y 6m
Next Activity Date:	01/01/2049

Financial Data

Estimate Date:	01/01/2024
Estimate Source:	Local Contractors
Cost Per SF:	\$24.54
Total Quantity:	114,878 SF
Percent of Total to Maintain:	25%
Quantity to Maintain:	28,719.50 SF
Total Current Cost:	\$732,979
Inflation Rate:	4.00%
Total Expenditures:	\$1,878,858





013 - Concrete Restoration, Parking Garage

Basic Info

Type of Cost:	Repairs & Maintenance
Location:	Exterior Building Components
Category:	Load Bearing Surfaces
Condition:	Good

Comments/Notes

This fund provides monies for the as needed repairs and eventual major concrete restoration projects that would need to take place over a market observed 25-year life cycle. The stated cost is an projected partial rate of failure (25%) over the components expected market life cycle.

Useful Life

Last Activity Date:	01/01/2024
Est. Useful Life:	25y
Remaining Useful Life:	23y 6m
Next Activity Date:	01/01/2049

Financial Data

Estimate Date:	01/01/2024
Estimate Source:	Local Contractors
Cost Per SF:	\$13.54
Total Quantity:	262,880 SF
Percent of Total to Maintain:	25%
Quantity to Maintain:	65,720 SF
Total Current Cost:	\$925,469
Inflation Rate:	4.00%
Total Expenditures:	\$2,372,229



014 - Concrete Restoration, Staircases

Basic Info

Type of Cost:	Replacement
Location:	Exterior Building Components
Category:	Unit Access
Condition:	Good

Comments/Notes

On the date of inspection it was observed that the concrete staircases were in Good conditon. This fund provides monies for the as needed repairs to eventual major refurbishment of the staircases. The stated cost is an projected partial rate of failure (33%) over the components expected market life cycle.

Useful Life

Last Activity Date:	01/01/2024
Est. Useful Life:	25y
Remaining Useful Life:	23y 6m
Next Activity Date:	01/01/2049

Financial Data

Estimate Date:	01/01/2024
Estimate Source:	Local Contractors
Cost Per SF:	\$24.54
Total Quantity:	15,250 SF
Percent of Total to Maintain:	33%
Quantity to Maintain:	5,032.50 SF
Total Current Cost:	\$128,439
Inflation Rate:	4.00%
Total Expenditures:	\$329,231



015 - Waterproofing Membrane (Top Coat)

Basic Info

Type of Cost:	Replacement
Location:	Exterior Building Components
Category:	Ground Surfaces
Condition:	Good to Fair

Useful Life

Last Activity Date:	01/01/2024
Est. Useful Life:	7y
Remaining Useful Life:	6y 6m
Next Activity Date:	01/01/2032

Financial Data

Estimate Date:	01/01/2024
Estimate Source:	Local Contractors
Cost Per SF:	\$4.50
Total Quantity:	50,917 SF
Total Current Cost:	\$238,292
Inflation Rate:	4.00%
Total Expenditures:	\$1,983,828



016 - Waterproofing Membrane (Bottom Coat)

Basic Info

Type of Cost:	Replacement
Location:	Exterior Building Components
Category:	Ground Surfaces
Condition:	Good

Useful Life

Last Activity Date:	01/01/2024
Est. Useful Life:	14y
Remaining Useful Life:	12y 6m
Next Activity Date:	01/01/2038

Financial Data

Estimate Date:	01/01/2024
Estimate Source:	Local Contractors
Cost Per SF:	\$5.50
Total Quantity:	50,917 SF
Total Current Cost:	\$291,245
Inflation Rate:	4.00%
Total Expenditures:	\$1,324,708



017 - Railings, Aluminum Picket

Basic Info

Type of Cost:	Replacement
Location:	Exterior Building Components
Category:	Life Safety
Condition:	Good

Comments/Notes

This fund provides monies for the as needed repairs and eventual replacement of the railings over a standard market observed 44-year life cycle.

Useful Life

Last Activity Date:	01/01/2003
Est. Useful Life:	44y
Remaining Useful Life:	21y 6m
Next Activity Date:	01/01/2047

Financial Data

Estimate Date:	01/01/2024
Estimate Source:	XactRemodel
Cost Per LF:	\$100.00
Total Quantity:	7,044 LF
Total Current Cost:	\$732,576
Inflation Rate:	4.00%
Total Expenditures:	\$1,736,149



018 - Handrails, Aluminum Picket

Basic Info

Type of Cost:	Replacement
Location:	Exterior Building Components
Category:	Life Safety
Condition:	Good

Useful Life

Last Activity Date:	01/01/2003
Est. Useful Life:	45y
Remaining Useful Life:	21y 6m
Next Activity Date:	01/01/2047

Financial Data

Estimate Date:	01/01/2024
Estimate Source:	Local
Cost Per LF:	\$85.00
Total Quantity:	2,028 LF
Total Current Cost:	\$179,275
Inflation Rate:	4.00%
Total Expenditures:	\$424,868



019 - Windows & Doors, Impact Rated

Basic Info

Type of Cost:	Replacement
Location:	Exterior Building Components
Category:	Windows & Doors
Condition:	Good

Useful Life

Last Activity Date:	01/01/2003
Est. Useful Life:	55y
Remaining Useful Life:	32y 6m
Next Activity Date:	01/01/2058

Financial Data

Estimate Date:	01/01/2024
Estimate Source:	XactRemodel
Cost Per SF:	\$180.00
Total Quantity:	21,619 SF
Total Current Cost:	\$4,047,077
Inflation Rate:	4.00%
Total Expenditures:	\$0



020 - Doors, Storefront, Double

Basic Info

Type of Cost:	Replacement
Location:	Exterior Building Components
Category:	Access Control Systems
Condition:	Good

Useful Life

Last Activity Date:	01/01/2003
Est. Useful Life:	40y
Remaining Useful Life:	17y 6m
Next Activity Date:	01/01/2043

Financial Data

Estimate Date:	01/01/2024
Estimate Source:	Xactimate
Cost Per Ea:	\$4,500.00
Total Quantity:	4 Ea
Total Current Cost:	\$18,720
Inflation Rate:	4.00%
Total Expenditures:	\$37,923



021 - Doors, Steel, Fire Rated, Single

Basic Info

Type of Cost:	Replacement
Location:	Exterior Building Components
Category:	Access Control Systems
Condition:	Good

Useful Life

Last Activity Date:	01/01/2003
Est. Useful Life:	35y
Remaining Useful Life:	15y 6m
Next Activity Date:	01/01/2041

Financial Data

Estimate Date:	01/01/2024
Estimate Source:	Xactimate
Cost Per Ea:	\$1,285.00
Total Quantity:	90 Ea
Total Current Cost:	\$120,276
Inflation Rate:	4.00%
Total Expenditures:	\$225,275

022 - Seawall, Vinyl w/Concrete Cap

Basic Info

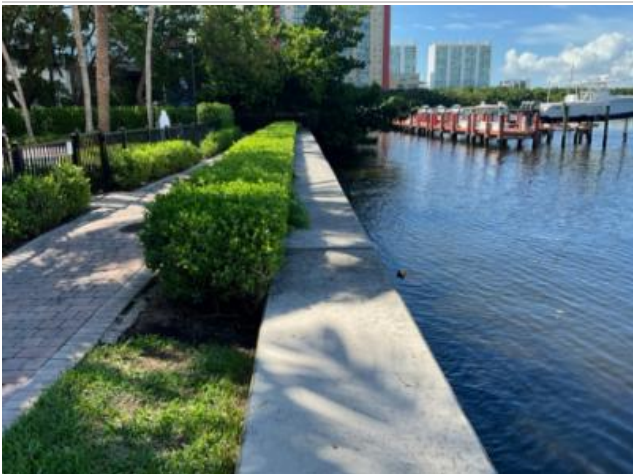
Type of Cost:	Replacement
Location:	Property Site Components
Category:	Seawalls
Condition:	Good

Useful Life

Last Activity Date:	01/01/2003
Est. Useful Life:	60y
Remaining Useful Life:	37y 6m
Next Activity Date:	01/01/2063

Financial Data

Estimate Date:	01/01/2024
Estimate Source:	Local Contractors
Cost Per LF:	\$550.00
Total Quantity:	1,000 LF
Total Current Cost:	\$572,000
Inflation Rate:	4.00%
Total Expenditures:	\$0



023 - HVAC Stands, Elevated

Basic Info

Type of Cost:	Replacement
Location:	Exterior Building Components
Category:	Mechanical
Condition:	Good

Useful Life

Last Activity Date:	01/01/2024
Est. Useful Life:	36y
Remaining Useful Life:	34y 6m
Next Activity Date:	01/01/2060

Financial Data

Estimate Date:	01/01/2024
Estimate Source:	Local Contractor
Cost Per U:	\$1,100.00
Total Quantity:	500 U
Total Current Cost:	\$572,000
Inflation Rate:	4.00%
Total Expenditures:	\$0



024 - Generator & Controller, Diesel

Basic Info

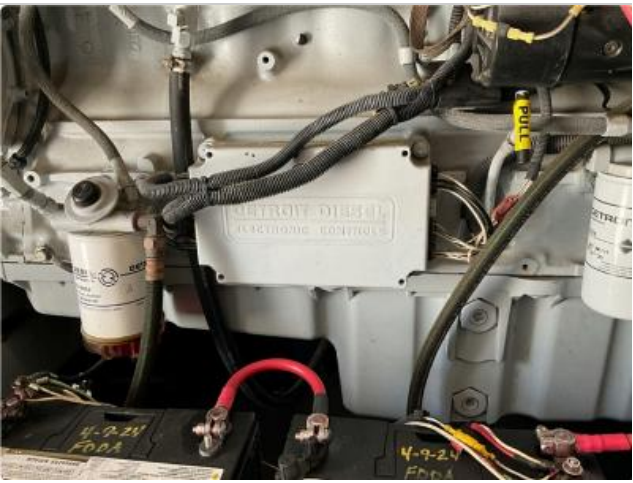
Type of Cost:	Replacement
Location:	Building Service Components
Category:	Mechanical
Condition:	Good

Useful Life

Last Activity Date:	01/01/2003
Est. Useful Life:	45y
Remaining Useful Life:	22y 6m
Next Activity Date:	01/01/2048

Financial Data

Estimate Date:	01/01/2024
Estimate Source:	MVS
Cost Per Ea:	\$89,000.00
Total Quantity:	1 Ea
Total Current Cost:	\$92,560
Inflation Rate:	4.00%
Total Expenditures:	\$228,134





025 - Backflow Preventers, 1.5"

Basic Info

Type of Cost:	Repairs & Maintenance
Location:	Property Site Components
Category:	Mechanical
Condition:	Good

Useful Life

Last Activity Date:	01/01/2003
Est. Useful Life:	15y
Remaining Useful Life:	2y 6m
Next Activity Date:	01/01/2028

Financial Data

Estimate Date:	01/01/2024
Estimate Source:	Xactimate
Cost Per Ea:	\$6,000.00
Total Quantity:	4 Ea
Total Current Cost:	\$24,960
Inflation Rate:	4.00%
Total Expenditures:	\$78,641



026 - Milestone Inspection

Basic Info

Type of Cost:	Improvement
Location:	Property Site Components
Category:	Professional Services
Condition:	Excellent

Comments/Notes

Based on the recommendations of the Community Associations Institute (CAI): Reserve Study Best Practices handbook; Associations should be preparing for the expense associated with professional inspections required by local mandate.

Useful Life

Last Activity Date:	01/01/2023
Est. Useful Life:	10y
Remaining Useful Life:	7y 6m
Next Activity Date:	01/01/2033

Financial Data

Estimate Date:	01/01/2024
Estimate Source:	Stone Building Solutions
Cost Per Ea:	\$10,000.00
Total Quantity:	1 Ea
Total Current Cost:	\$10,400
Inflation Rate:	4.00%
Total Expenditures:	\$52,255

027 - Structural Integrity Reserve Study - UPDATE

Basic Info

Type of Cost:	Improvement
Location:	Property Site Components
Category:	Professional Services
Condition:	Excellent

Comments/Notes

Based on the recommendations of the Community Associations Institute (CAI): Reserve Study Best Practices handbook; Associations should be preparing for the expense associated with professional inspections required by local mandate.

Useful Life

Last Activity Date:	01/01/2024
Est. Useful Life:	10y
Remaining Useful Life:	8y 6m
Next Activity Date:	01/01/2034

Financial Data

Estimate Date:	01/01/2024
Estimate Source:	Stone Building Solutions
Cost Per Ea:	\$11,995.00
Total Quantity:	1 Ea
Total Current Cost:	\$12,475
Inflation Rate:	4.00%
Total Expenditures:	\$82,944

Definitions

Adequate: The required level of funding, determined by a qualified professional, that must be in place to allow for the coverage of reserve expenditures as needed in the course of the projection and thereafter.

Adjustment to Useful Life: The estimated useful life may be adjusted, up or down, by this separate figure for the current cycle of replacement. This allows for a current period adjustment without affecting the estimated replacement cycles for future replacements.

Annual Assessment Increase: This represents the percentage rate at which the association will increase its assessment to reserves at the end of each year. It ensures the accumulation of the desired amount over a specific timeframe.

Annual Fixed Reserves: An optional figure that, if used, will override the normal process of allocating reserves to each asset.

Budget Year Beginning/Ending: The fiscal year for which the report is prepared. Monthly contribution figures indicated are for the 12-month period beginning on January 1st and ending on December 31st of a specific year for associations with a fiscal year ending on December 31st.

Component: A specific item or element that is part of the association's common area assets and requires reserve funding.

Component Inventory: The process of selecting and qualifying reserve components. This can be done through on-site visual inspections, reviewing association documents, considering established precedents, and consulting with relevant association representatives.

Cost per Unit: The estimated cost of replacing a reserve component per unit of measurement.

Current Replacement Cost: The estimated cost of replacing the asset at the beginning of the fiscal year for which the report is prepared.

Estimated Remaining Life: A calculation based on the report's fiscal year date and the asset's placed-in-service date to determine the remaining life of the asset.

Estimated Useful Life: The anticipated lifespan of an asset based on industry standards, manufacturer specifications, visual inspection, location, usage, association standards, and prior history.



Future Replacement Cost: The estimated cost to repair or replace the asset at the end of its estimated useful life, based on the current replacement cost and inflation.

Group and Category: The report may be prepared and sorted either by group (location, building, phase, etc.) or by category (roofing, painting, etc.). The standard report printing format is by category.

Inflation: A figure used to estimate the future cost of repairing or replacing each component. The current cost of each component is compounded annually based on the number of remaining years to replacement, and the total is used to calculate the monthly reserve contribution needed to accumulate the required funds in time for replacement.

Interest Contribution (After Taxes): The interest that should be earned on the reserves, net of taxes, based on their beginning reserve balance and monthly contributions for one year. This figure is averaged for budgeting purposes.

Investment Yield Before Taxes: The average interest rate anticipated by the association based on its current investment practices.

Number of Units and/or Phases: If applicable, the number of units and/or phases included in the report.

Percent Fully Funded: The ratio, at the beginning of the fiscal year, of the actual (or projected) reserve balance to the calculated fully funded balance, expressed as a percentage.

Phase Increment Detail and/or Age: Comments regarding the aging of the components based on the construction date or date of acceptance by the association.

Placed-In-Service Date: The month and year when the asset was placed in service, which could be the construction date, the first escrow closure date in a phase, or the date of the last servicing or replacement.

Projected Reserve Balance: The anticipated reserve balance on the first day of the fiscal year for which this report has been prepared. This is based on the provided information and is not audited.

Quantity: The amount or number of each reserve component element.

Replacement Year: The year when the asset is scheduled to be replaced. The necessary funds will be available by the first day of the fiscal year for which replacement is anticipated.

Reserves: Funds set aside for projected repairs and/or replacements of the association's common elements.



Salvage Value: The salvage value of the asset at the time of replacement, if applicable.

SBS: Stone Building Solutions

SIRS: Structural Integrity Reserve Study

SRS: Stone Reserve Studies

Total Monthly Allocation: The sum of the monthly assessment and interest contribution figures.

Units: The unit of measurement used for each quantity.

Estimated Replacement Cost: The estimated cost to repair or replace the asset at the end of its estimated useful life based on the current replacement cost and inflation.

Monthly Assessment: The assessment of reserves required by the association each month.

Taxes on Interest Yield: The estimated percentage of interest income that will be set aside to pay income taxes on the earned interest.

Total Monthly Allocation: The sum of the monthly assessment and interest contribution figures.

Unit Abbreviations:

Sq Ft - Square Feet	Sq Yds - Square Yards	Ln Ft - Linear Feet
Cu Ft - Cubic Feet	Cu Yds - Cubic Yards	Opngs - Openings (elevators)
Lp Sm - Lump Sum	Allow - Allowance	Hp - Horsepower
Units - Units	Ct - Court	Bldg- Building
Ea - Each	Kw - Kilowatts	Sq - Squares (1 Sq = 100 sq ft)



Useful Links

Association of Professional Reserve Analysts

- [APRA Home](#)
- [APRA Reserve Study Standards](#)

Community Associations Institute

- [CAI Home](#)
- [CAI Reserve Study Standards](#)

Florida Department of Business and Professional Regulation (DBPR)-

- [DBPR Home](#)
- [DBPR Building Reporting](#)
- [DBPR Frequently Asked Questions](#)

Florida Statutes

- [SB-4D](#)
- [HB-154](#)
- [FL 718 - Condominiums](#)
- [FL 719 - Cooperatives](#)
- [FL 720](#)

State Funded Grant / Loan Options

- [MySafeFLHome Condo Grants](#)

Stone Building Solutions (SBS)

- [Stone Building Solutions](#)
- [Stone Webinars](#)
- [Leave a 5-Star Review for SBS](#)



Disclosures

Porto Bellagio Condominium Association, Inc. contracted with Stone Building Solutions to conduct a SIRS. Stone Building Solutions or one of its entities completed a site review and conducted interviews if representatives were available from the association to assess the physical condition of various components and their maintenance schedules, as well as to obtain information related to any previous defects that may currently exist and any repairs that have been previously performed.

Stone Building Solutions LLC. and Stone Reserve Study LLC. hold no present or prospective interest in the subject property of this report and also have no personal interest with respect to the parties involved. Our assignment was not contingent upon producing or reporting predetermined results, and our compensation is not contingent on any action or event resulting from this report.

The calculations, projections, and reports in this reserve study were generated using our state-of-the-art Reserve Study software. Our software has received a Quality Assurance Evaluation from a Certified Public Accounting firm verifying the system for accuracy and compliance with the American Institute of CPAs Audit and Accounting Guide for Common Interest Realty Associations. This system produces cash flow projections and tax calculations consistent with IRS guidelines for 1120c and 1120h corporations.

This Reserve Analysis study and the parameters under which it has been completed are based upon information provided to us in part by representatives of the association, its contractors, assorted vendors, specialists, and independent contractors, the Community Association Institute, and various construction pricing and scheduling manuals including, but not limited to: Verarisk, Marshall & Swift Valuation Service, RS Means Facilities Maintenance & Repair Cost Data, Repair & Cost Data, National Construction Estimator, National Repair & Remodel Estimator, Dodge Cost Manual, and McGraw-Hill Professional. Additionally, costs are obtained from numerous vendor catalogs, actual quotations or historical costs, and our extensive experience in replacement cost valuation, insurance adjusting, and Reserve Study preparation.

This Reserve Analysis is provided as a planning tool and is not an accounting instrument or an engineering report. As it involves future events yet to take place, there is no assurance or guarantee that the results enumerated within it will, in fact, occur as projected.



Update Requirements

Florida State Statutes require an update for this study to be performed and published every 10 years.

We suggest yearly updates and provide a rock solid rate call 800-892-1116 or email reserves@stonebldg.com.

While Florida law requires updating the SIRS study only every 10 years, we suggest a yearly refresh to keep your reserve amounts as solid as a rock. Given that this study is still new, annual updates help ensure you're always on the cutting edge of funding requirements. Once your association is up to speed and has a smooth funding flow, we recommend shifting to updates every five years.

Communities that stay on top of their reserve planning often find their allocations drop over time, leading to stronger fiscal and structural health.

As a valued Stone Customer, we're offering a special deal: sign on now, save 10% today, and receive these discounted rates:

Annual Updates 4-year commitment 30% (normally 40%)

5-year update 68% (normally 80% plus market conditions at the time)

Stone Building Solutions will integrate the cost of these updates into your budgets so you can plan ahead without a hitch. Currently, your study does not allocate any updates for the next 10 years (SIRS).

Ready to keep your reserve funds as steady as granite? Contact us at (800) 892-1116 or email us at info@stonebldg.com to order your updated study and keep your community rolling smoothly!