RESERVE STUDY

PREPARED FOR:

River Bend Condominium Association of Brevard, Inc.

Cocoa Beach, FL



For The Period Beginning January 1, 2025

PREPARED BY:



260 1st Ave South, STE 225

St. Petersburg, FL 33701

800-892-1116

stoneblgd.com





Attention: Board of Directors

Property: River Bend Condominium Association of Brevard, Inc., Cocoa Beach, Florida

Service: Traditional Reserve Study Period: Beginning January 1, 2025

Dear Board of Directors of River Bend Condominium Association of Brevard, Inc. :

At the direction of the Board and management of River Bend Condominium Association of Brevard, Inc.,

Stone Building Solutions has completed a Traditioanl Reserve Study for the River Bend Condominium Association of Brevard, Inc. Association. Enclosed is our report for the Board's review and consideration.

This study is based on an on-site analysis. The on-site analysis of River Bend Condominium Association of Brevard, Inc. upon which this study is based was performed by of Stone Building Solutions.

The effective date of this report is the date of inspection, November 20, 2023

This Reserve Study meets or exceeds all requirements set forth in Florida Statute 718.112 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

William T. Fortunato

William Fortunato, RS

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Executive Summary

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

Stone Building Solutions was responsible for the physical evaluation. Stone Building Solutions provided analysis on key building components, their condition and evaluation. Stone Building Solutions has received this information 'as is' and is not in a position to add or comment on the engineering analysis. Stone Building Solutions is using this information to create a financial evaluation for budgeting purposes.

River Bend Condominium Association of Brevard, Inc. has 52. This study is for the fiscal year starting January 1, 2024, and ending December 31, 2024.

As of January 1, 2024, the estimated unaudited reserve fund balance is \$323,250

The estimated current replacement cost of the reserve items is \$930,883

The estimated inflated replacement cost of the reserve items is \$1,630,518

This report presents both a Component Funding & 30 Year Cash Flow Funding Analysis.

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Component Funding Analysis Summary:

The Component Funding Analysis (Straight-Line) calculates the annual contribution amount for each individual line item component by dividing the component's remaining unfunded balance by its remaining useful life. A component's unfunded remaining balance is its replacement cost less the reserve balance for the component at the beginning of the analysis period. The annual contribution rate for each individual line item component is then summed to calculate the total annual contribution rate for this analysis. Straight-line accounting is based on current costs and neither interest or inflation are factored into the calculations.

Recommendations for the initial year are based on the Component Funding Plan.

Recommended annual contribution: \$513,099
Recommended annual contributions per unit: \$42,758
Average monthly contribution per unit: \$822

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

The 30-Year Funding Plan is an approach to determine 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 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.

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

Recommended annual contribution: \$43,500
Recommended annual contributions per unit: \$3,625
Average monthly contribution per unit: \$70

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Reserve Components Identified

CATEGORY NAME	NEXT REPL	EST LIFE	adj Life	rem Useful Life	UNIT COST	QTY	CURRENT COST
Building Service Components							
Elevators, 4-Stop, Hydraulic, Modernization : Common	01/01/2027	30y	26y	2у	\$120,950.00	2 Ea	\$241,900
HVAC, Mini-Split System, 1.5 Ton: Fitness Center	01/01/2029	12y	12y	4y	\$4,920.00	1 Ea	\$4,920
HVAC, Split-System, 1.5 Ton: Lobby	01/01/2029	12y	12y	4y	\$5,432.50	1 Ea	\$5,432
HVAC, Split-System, 1.5 Ton: Rec Room	01/01/2028	12y	12y	Зу	\$5,432.50	1 Ea	\$5,432
							\$257,684
Exterior Building Components							
Doors, Roll-Up Aluminum Grill & Openers: Garage	01/01/2042	25y	25y	17y	\$37.269	400 SF	\$14,908
							\$14,908
Interior Building Components							
Elevator Cabs, Refurbish: Common	01/01/2027	25y	26y	2y	\$12,812.50	2 Ea	\$25,625
Fitness Equipment, Cardio: Common	01/01/2030	15y	15y	5у	\$4,612.50	1 Allow	\$4,612
Fitness Equipment, Stength Training: Common	01/01/2030	15y	15y	5у	\$4,100.00	1 Allow	\$4,100
Flooring, Rubber: Gym Floor	01/01/2030	15y	15y	5у	\$5.514	176 SF	\$970
Flooring, Tile: Lobby	01/01/2036	35y	35y	11y	\$13.92	477 SF	\$6,640
Flooring, Vinyl Tile: Rec Room	01/01/2030	20y	20y	5у	\$6.57	185 SF	\$1,215
							\$43,162
Pool Facility Components							
Pool Collector Tank & Equipment (Vak Pak): Common	01/01/2041	40y	40y	16y	\$35,875.00	2 Ea	\$71,750
Pool Deck, Textured Concrete, Refurbishment: Common	01/01/2026	15y	15y	1y	\$7.657	1,242 SF	\$9,510
Pool Fence, 4' Aluminum Picket: Common	01/01/2031	30y	30y	бу	\$49.20	135 LF	\$6,642
Pool Furniture, Replace: Common	01/01/2028	12y	20y	3у	\$5,125.00	1 Allow	\$5,125
Pool Restrooms, Interior Renovations: Common	01/01/2031	30y	30y	бу	\$5,637.50	2 Allow	\$11,275
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CURRENT COST	QТΥ	UNIT COST	rem Useful Life	adj Life	EST LIFE	NEXT REPL	ATEGORY NAME
\$33,005	1,150 SF	\$28.70	0y	14y	12y	01/01/2025	Pool/Spa Finish & Border Tiles: Pool
\$1,722	60 SF	\$28.70	Oy	14y	12y	01/01/2025	Pool/Spa Finish & Border Tiles: Spa
\$17,425	2 Ea	\$8,712.50	8y	10y	10y	01/01/2033	Pool/Spa Heater, Electric Heat Pump: Common
\$156,454							roperty Site Components
\$6,662	1 Ea	\$6,662.50	7у	12y	12y	01/01/2032	Access Control, Enterphone Panel: Entrance
\$7,688	3 Ea	\$2,562.50	8y	25y	25y	01/01/2033	Access Control, Magnetic Devices: Gates
\$22,238	1,607 SY	\$13.838	1y	25y	25y	01/01/2026	Asphalt Pavement, Mill & Overlay: Parking Areas
\$3,414	14,467 SF	\$0.236	Зу	5у	5у	01/01/2028	Asphalt Pavement, Patch, Stripe & Sealcoat: Parking Areas
\$28,140	371 SF	\$75.85	30y	54y	30y	01/01/2055	Docks, Decking, Joists & Railings: Phase 1
\$28,216	372 SF	\$75.85	28y	52y	30y	01/01/2053	Docks, Decking, Joists & Railings: Phase 2
\$28,140	371 SF	\$75.85	29y	53y	30y	01/01/2054	Docks, Decking, Joists & Railings: Phase 3
\$28,216	372 SF	\$75.85	27у	51y	30y	01/01/2052	Docks, Decking, Joists & Railings: Phase 4
\$28,216	372 SF	\$75.85	26y	50y	30y	01/01/2051	Docks, Decking, Joists & Railings: Phase 5
\$5,125	2 Allow	\$2,562.50	5у	29y	29y	01/01/2030	Fountain Finish, Resurface: Common
\$15,375	1 Allow	\$15,375.00	5у	20y	25y	01/01/2030	Interior Renovations, Rec Room: Common
\$11,726	4 Ea	\$2,931.50	13y	35y	35y	01/01/2038	Mailbox Clusters, Aluminum, Multi-Tenant: Common
\$8,007	6,510 SF	\$1.23	1у	25y	5у	01/01/2026	Pavers, Clean, Sand & Seal, Drives & Walks: Parking Area
\$1,218	990 SF	\$1.23	1у	25y	5у	01/01/2026	Pavers, Clean, Sand & Seal, Drives & Walks: Walkways
\$34,594	2,250 SF	\$15.375	35y	59y	35y	01/01/2060	Pavers, Concrete, Roadways & Walkways: Common
\$14,637	3,400 SF	\$4.305	7у	14y	14y	01/01/2032	Perimeter Walls, Masonry Repairs & Paint Finishes: Common
\$169,125	550 LF	\$307.50	11y	35y	35y	01/01/2036	Seawall, Wood, Replace: Common
\$10,250	1 Allow	\$10,250.00	бу	30y	30y	01/01/2031	Signage & Monuments: Common
\$7,688	1 Allow	\$7,687.50	7у	20y	20y	01/01/2032	Surveillance System, Upgrades: Common

\$458,675

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Cost Evaluation

The cost estimates identified are based upon approximate quantities, costs and published information, and they include labor, material, design fees, and appropriate overhead, general conditions and profit. The estimated costs to repair, replace or upgrade the improvements are considered typical for the marketplace.

No contractors have been contacted for actual bids or price quotes, and the actual cost of repairs may vary from our estimates. These opinions of probable costs are for components or systems exhibiting material deferred maintenance, and for existing physical deficiencies requiring major repairs or replacement.

This report presents the 30 Year Cash Flow Funding Analysis.

The 30 Year Pooled Cash Flow Funding Plan is a method of calculating reserve contributions where contributions to the reserve funds are designed to offset the variable annual expenditures from the reserve fund. Funds from the beginning balances are pooled together and a yearly contribution rate is calculated to arrive at a positive cash flow throughout the analysis period.

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Expenditures

Individual Elements

NAME	NEXT ACTIVITY	est Life	adj Life	rem Useful Life	UNIT COST	QTY	YEAR 1 REPLACEMENT COST
Access Control, Enterphone Panel: Entrance	01/01/2032	12y	12y	7y	\$6,662.50	1 Ea	\$6,662
Access Control, Magnetic Devices: Gates	01/01/2033	25y	25y	8y	\$2,562.50	3 Ea	\$7,688
Asphalt Pavement, Mill & Overlay: Parking Areas	01/01/2026	25y	25y	1у	\$13.838	1,607 SY	\$22,238
Asphalt Pavement, Patch, Stripe & Sealcoat: Parking Areas	01/01/2028	5у	5у	3у	\$0.236	14,467 SF	\$3,414
Docks, Decking, Joists & Railings: Phase 1	01/01/2055	30y	54y	30y	\$75.85	371 SF	\$28,140
Docks, Decking, Joists & Railings: Phase 2	01/01/2053	30y	52y	28y	\$75.85	372 SF	\$28,216
Docks, Decking, Joists & Railings: Phase 3	01/01/2054	30y	53y	29y	\$75.85	371 SF	\$28,140
Docks, Decking, Joists & Railings: Phase 4	01/01/2052	30y	51y	27y	\$75.85	372 SF	\$28,216
Docks, Decking, Joists & Railings: Phase 5	01/01/2051	30y	50y	26y	\$75.85	372 SF	\$28,216
Doors, Roll-Up Aluminum Grill & Openers: Garage	01/01/2042	25y	25y	17y	\$37.269	400 SF	\$14,908
Elevator Cabs, Refurbish: Common	01/01/2027	25y	26y	2y	\$12,812.50	2 Ea	\$25,625
Elevators, 4-Stop, Hydraulic, Modernization : Common	01/01/2027	30y	26y	2у	\$120,950.00	2 Ea	\$241,900
Fitness Equipment, Cardio: Common	01/01/2030	15y	15y	5у	\$4,612.50	1 Allow	\$4,612
Fitness Equipment, Stength Training: Common	01/01/2030	15y	15y	5у	\$4,100.00	1 Allow	\$4,100
Flooring, Rubber: Gym Floor	01/01/2030	15y	15y	5у	\$5.514	176 SF	\$970
Flooring, Tile: Lobby	01/01/2036	35y	35y	11y	\$13.92	477 SF	\$6,640
Flooring, Vinyl Tile: Rec Room	01/01/2030	20y	20y	5у	\$6.57	185 SF	\$1,215
Fountain Finish, Resurface: Common	01/01/2030	29y	29y	5y	\$2,562.50	2 Allow	\$5,125

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NAME	NEXT ACTIVITY	est Life	adj Life	REM USEFUL LIFE	UNIT COST	QTY	YEAR 1 REPLACEMENT COST
HVAC, Mini-Split System, 1.5 Ton: Fitness Center	01/01/2029	12y	12y	4y	\$4,920.00	1 Ea	\$4,920
HVAC, Split-System, 1.5 Ton: Lobby	01/01/2029	12y	12y	4 y	\$5,432.50	1 Ea	\$5,432
HVAC, Split-System, 1.5 Ton: Rec Room	01/01/2028	12y	12y	Зу	\$5,432.50	1 Ea	\$5,432
Interior Renovations, Rec Room: Common	01/01/2030	25y	20y	5у	\$15,375.00	1 Allow	\$15,375
Mailbox Clusters, Aluminum, Multi-Tenant: Common	01/01/2038	35y	35y	13y	\$2,931.50	4 Ea	\$11,726
Pavers, Clean, Sand & Seal, Drives & Walks: Parking Area	01/01/2026	5у	25y	1y	\$1.23	6,510 SF	\$8,007
Pavers, Clean, Sand & Seal, Drives & Walks: Walkways	01/01/2026	5у	25y	1y	\$1.23	990 SF	\$1,218
Pavers, Concrete, Roadways & Walkways: Common	01/01/2060	35y	59y	35y	\$15.375	2,250 SF	\$34,594
Perimeter Walls, Masonry Repairs & Paint Finishes: Common	01/01/2032	14y	14y	7y	\$4.305	3,400 SF	\$14,637
Pool Collector Tank & Equipment (Vak Pak): Common	01/01/2041	40y	40y	16y	\$35,875.00	2 Ea	\$71,750
Pool Deck, Textured Concrete, Refurbishment: Common	01/01/2026	15y	15y	1y	\$7.657	1,242 SF	\$9,510
Pool Fence, 4' Aluminum Picket: Common	01/01/2031	30y	30y	6у	\$49.20	135 LF	\$6,642
Pool Furniture, Replace: Common	01/01/2028	12y	20y	3у	\$5,125.00	1 Allow	\$5,125
Pool Restrooms, Interior Renovations: Common	01/01/2031	30y	30y	бу	\$5,637.50	2 Allow	\$11,275
Pool/Spa Finish & Border Tiles: Pool	01/01/2025	12y	14y	0y	\$28.70	1,150 SF	\$33,005
Pool/Spa Finish & Border Tiles: Spa	01/01/2025	12y	14y	0y	\$28.70	60 SF	\$1,722
Pool/Spa Heater, Electric Heat Pump: Common	01/01/2033	10y	10y	8y	\$8,712.50	2 Ea	\$17,425
Seawall, Wood, Replace: Common	01/01/2036	35y	35y	11y	\$307.50	550 LF	\$169,125
Signage & Monuments: Common	01/01/2031	30y	30y	бу	\$10,250.00	1 Allow	\$10,250
Surveillance System, Upgrades: Common	01/01/2032	20y	20y	7у	\$7,687.50	1 Allow	\$7,688

\$930,883

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Critical Expenditure Planning (3-Year Outlook)

CATEGORY RESERVE ITEM	2025	2026	2027
Building Service Components			
Elevators, 4-Stop,			
Hydraulic, Modernization :			\$254,146
Common			
Total Building Service			\$254,146
Components			\$234,140
Exterior Building Components			
Total Exterior Building			
Components			
Interior Building Components			
Elevator Cabs, Refurbish:			\$26,922
Common			\$20,922
Total Interior Building			\$26,922
Components			Q20,322
Pool Facility Components			
Pool Deck, Textured			
Concrete, Refurbishment:		\$9,747	
Common			
Pool/Spa Finish & Border	\$33,005		
Tiles: Pool	ÇOSJOGO		
Pool/Spa Finish & Border	\$1,722		
Tiles: Spa			
Total Pool Facility Components	\$34,727	\$9,747	
Property Site Components			
Asphalt Pavement, Mill &		\$22,794	
Overlay: Parking Areas		Ş22,/9 4	

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CATEGORY RESERVE ITEM	2025	2026	2027
Pavers, Clean, Sand & Seal, Drives & Walks: Parking Area		\$8,209	
Pavers, Clean, Sand & Seal, Drives & Walks: Walkways		\$1,248	
Total Property Site Components		\$32,251	
Total	\$34,727	\$41,998	\$281,068

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Expenditures (By Year)

NAME	UNIT COST	QTY.	FUTURE COST	USEFUL LIFE	NEXT ACTIVITY
2025 (Year 1)					
Pool/Spa Finish & Border Tiles: Pool	\$28.70	1,150 SF	\$33,005	14y	2037
Pool/Spa Finish & Border Tiles: Spa	\$28.70	60 SF	\$1,722	14y	2037
2025 (Year 1) Total			\$34,727		
2026 (Year 2)					
Asphalt Pavement, Mill & Overlay: Parking Areas	\$14.184	1,607 SY	\$22,794	25y	2051
Pavers, Clean, Sand & Seal, Drives & Walks: Parking Area	\$1.261	6,510 SF	\$8,209	5у	2031
Pavers, Clean, Sand & Seal, Drives & Walks: Walkways	\$1.261	990 SF	\$1,248	5у	2031
Pool Deck, Textured Concrete, Refurbishment: Common	\$7.848	1,242 SF	\$9,747	15y	2041
2026 (Year 2) Total			\$41,998		
2027 (Year 3)					
Elevator Cabs, Refurbish: Common	\$13,461.135	2 Ea	\$26,922	25y	2052
Elevators, 4-Stop, Hydraulic, Modernization : Common	\$127,073.095	2 Ea	\$254,146	30y	N/A
2027 (Year 3) Total			\$281,068		
2028 (Year 4)					
Asphalt Pavement, Patch, Stripe & Sealcoat: Parking Areas	\$0.254	14,467 SF	\$3,675	5у	2033
HVAC, Split-System, 1.5 Ton: Rec Room	\$5,850.21	1 Ea	\$5,850	12y	2029

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NAME	UNIT COST	QTY.	FUTURE COST	USEFUL LIFE	NEXT ACTIVITY
Pool Furniture, Replace: Common	\$5,519.06	1 Allow	\$5,519	12y	2040
2028 (Year 4) Total			\$15,044		
2029 (Year 5)					
HVAC, Mini-Split System, 1.5 Ton: Fitness Center	\$5,430.76	1 Ea	\$5,431	12y	2041
HVAC, Split-System, 1.5 Ton: Lobby	\$5,996.46	1 Ea	\$5,996	12y	2040
2029 (Year 5) Total			\$11,427		
2030 (Year 6)					
Fitness Equipment, Cardio: Common	\$5,218.62	1 Allow	\$5,219	15y	2045
Fitness Equipment, Stength Training: Common	\$4,638.77	1 Allow	\$4,639	15y	2045
Flooring, Rubber: Gym Floor	\$6.239	176 SF	\$1,098	15y	2045
Flooring, Vinyl Tile: Rec Room	\$7.433	185 SF	\$1,375	20y	2050
Fountain Finish, Resurface: Common	\$2,899.235	2 Allow	\$5,798	29y	N/A
Interior Renovations, Rec Room: Common	\$17,395.40	1 Allow	\$17,395	25y	N/A
2030 (Year 6) Total			\$35,524		
2031 (Year 7)					
Pavers, Clean, Sand & Seal, Drives & Walks: Parking Area	\$1.426	6,510 SF	\$9,283	5у	2036
Pavers, Clean, Sand & Seal, Drives & Walks: Walkways	\$1.426	990 SF	\$1,412	5у	2036
Pool Fence, 4' Aluminum Picket: Common	\$57.057	135 LF	\$7,703	30y	N/A
Pool Restrooms, Interior Renovations: Common	\$6,537.77	2 Allow	\$13,076	30y	N/A
Signage & Monuments: Common	\$11,886.86	1 Allow	\$11,887	30y	N/A
2031 (Year 7) Total			\$43,360		
2032 (Year 8)					
Access Control, Enterphone Panel: Entrance	\$7,919.62	1 Ea	\$7,920	12y	2044
Perimeter Walls, Masonry Repairs & Paint Finishes: Common	\$5.117	3,400 SF	\$17,398	14y	2046

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NAME	UNIT COST	QTY.	FUTURE COST	USEFUL LIFE	NEXT ACTIVITY
Surveillance System, Upgrades: Common	\$9,138.02	1 Allow	\$9,138	20y	2052
2032 (Year 8) Total			\$34,455		
2033 (Year 9)					
Access Control, Magnetic Devices: Gates	\$3,122.157	3 Ea	\$9,366	25y	N/A
Asphalt Pavement, Patch, Stripe & Sealcoat: Parking Areas	\$0.288	14,467 SF	\$4,166	5у	2038
Pool/Spa Heater, Electric Heat Pump: Common	\$10,615.335	2 Ea	\$21,231	10y	2043
2033 (Year 9) Total			\$34,764		
2034 (Year 10)					
2034 (Year 10) Total			\$0		
2035 (Year 11)					
2035 (Year 11) Total			\$0		
2036 (Year 12)					
Flooring, Tile: Lobby	\$18.264	477 SF	\$8,712	35y	N/A
Pavers, Clean, Sand & Seal, Drives & Walks: Parking Area	\$1.614	6,510 SF	\$10,507	5y	2041
Pavers, Clean, Sand & Seal, Drives & Walks: Walkways	\$1.614	990 SF	\$1,598	5y	2041
Seawall, Wood, Replace: Common	\$403.467	550 LF	\$221,907	35y	N/A
2036 (Year 12) Total			\$242,724		
2037 (Year 13)					
Pool/Spa Finish & Border Tiles: Pool	\$38.598	1,150 SF	\$44,388	12y	2049
Pool/Spa Finish & Border Tiles: Spa	\$38.598	60 SF	\$2,316	12y	2049
2037 (Year 13) Total			\$46,704		
2038 (Year 14)					
Asphalt Pavement, Patch, Stripe & Sealcoat: Parking Areas	\$0.325	14,467 SF	\$4,702	5у	2043
Mailbox Clusters, Aluminum, Multi-Tenant: Common	\$4,041.105	4 Ea	\$16,164	35y	N/A
2038 (Year 14) Total			\$20,866		

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NAME	UNIT COST	QTY.	FUTURE COST	USEFUL LIFE	NEXT ACTIVITY
2039 (Year 15)					
2039 (Year 15) Total			\$0		
2040 (Year 16)					
HVAC, Split-System, 1.5 Ton: Rec Room	\$7,867.88	1 Ea	\$7,868	12y	2041
Pool Furniture, Replace: Common	\$7,422.53	1 Allow	\$7,423	12y	2052
2040 (Year 16) Total			\$15,290		
2041 (Year 17)					
HVAC, Mini-Split System, 1.5 Ton: Fitness Center	\$7,303.77	1 Ea	\$7,304	12y	2053
HVAC, Split-System, 1.5 Ton: Lobby	\$8,064.58	1 Ea	\$8,065	12y	2052
Pavers, Clean, Sand & Seal, Drives & Walks: Parking Area	\$1.826	6,510 SF	\$11,887	5у	2046
Pavers, Clean, Sand & Seal, Drives & Walks: Walkways	\$1.826	990 SF	\$1,808	5у	2046
Pool Collector Tank & Equipment (Vak Pak): Common	\$53,256.64	2 Ea	\$106,513	40y	N/A
Pool Deck, Textured Concrete, Refurbishment: Common	\$11.367	1,242 SF	\$14,118	15y	N/A
2041 (Year 17) Total			\$149,694		
2042 (Year 18)					
Doors, Roll-Up Aluminum Grill & Openers: Garage	\$56.709	400 SF	\$22,684	25y	N/A
2042 (Year 18) Total			\$22,684		
2043 (Year 19)					
Asphalt Pavement, Patch, Stripe & Sealcoat: Parking Areas	\$0.368	14,467 SF	\$5,324	5у	2048
Pool/Spa Heater, Electric Heat Pump: Common	\$13,588.525	2 Ea	\$27,177	10y	2053
2043 (Year 19) Total			\$32,501		
2044 (Year 20)					
Access Control, Enterphone Panel: Entrance	\$10,651.01	1 Ea	\$10,651	12y	N/A
2044 (Year 20) Total			\$10,651		

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NAME	UNIT COST	QTY.	FUTURE COST	USEFUL LIFE	NEXT ACTIVITY
2045 (Year 21)					
Fitness Equipment, Cardio: Common	\$7,558.12	1 Allow	\$7,558	15y	N/A
Fitness Equipment, Stength Training: Common	\$6,718.33	1 Allow	\$6,718	15y	N/A
Flooring, Rubber: Gym Floor	\$9.035	176 SF	\$1,590	15y	N/A
2045 (Year 21) Total			\$15,867		
2046 (Year 22)					
Pavers, Clean, Sand & Seal, Drives & Walks: Parking Area	\$2.066	6,510 SF	\$13,450	5у	2051
Pavers, Clean, Sand & Seal, Drives & Walks: Walkways	\$2.066	990 SF	\$2,045	5y	2051
Perimeter Walls, Masonry Repairs & Paint Finishes: Common	\$7.231	3,400 SF	\$24,585	14y	N/A
2046 (Year 22) Total			\$40,080		
2047 (Year 23)					
2047 (Year 23) Total			\$0		
2048 (Year 24)					
Asphalt Pavement, Patch, Stripe & Sealcoat: Parking Areas	\$0.416	14,467 SF	\$6,018	5y	2053
2048 (Year 24) Total			\$6,018		
2049 (Year 25)					
Pool/Spa Finish & Border Tiles: Pool	\$51.91	1,150 SF	\$59,696	12y	N/A
Pool/Spa Finish & Border Tiles: Spa	\$51.91	60 SF	\$3,115	12y	N/A
2049 (Year 25) Total			\$62,811		
2050 (Year 26)					
Flooring, Vinyl Tile: Rec Room	\$12.18	185 SF	\$2,253	20y	N/A
2050 (Year 26) Total			\$2,253		
2051 (Year 27)					
Asphalt Pavement, Mill & Overlay: Parking Areas	\$26.296	1,607 SY	\$42,258	25y	N/A
Docks, Decking, Joists & Railings: Phase 5	\$144.137	372 SF	\$53,619	30y	2052

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NAME	UNIT COST	QTY.	FUTURE COST	USEFUL LIFE	NEXT ACTIVITY
Pavers, Clean, Sand & Seal, Drives & Walks: Parking Area	\$2.337	6,510 SF	\$15,214	5y	N/A
Pavers, Clean, Sand & Seal, Drives & Walks: Walkways	\$2.337	990 SF	\$2,314	5у	N/A
2051 (Year 27) Total			\$113,404		
2052 (Year 28)					
Docks, Decking, Joists & Railings: Phase 4	\$147.741	372 SF	\$54,960	30y	2053
Elevator Cabs, Refurbish: Common	\$24,956.19	2 Ea	\$49,912	25y	N/A
HVAC, Split-System, 1.5 Ton: Rec Room	\$10,581.42	1 Ea	\$10,581	12y	2053
Pool Furniture, Replace: Common	\$9,982.48	1 Allow	\$9,982	12y	N/A
Surveillance System, Upgrades: Common	\$14,973.71	1 Allow	\$14,974	20y	N/A
2052 (Year 28) Total			\$140,410		
2053 (Year 29)					
Asphalt Pavement, Patch, Stripe & Sealcoat: Parking Areas	\$0.471	14,467 SF	\$6,814	5y	N/A
Docks, Decking, Joists & Railings: Phase 2	\$151.434	372 SF	\$56,333	30y	2054
HVAC, Mini-Split System, 1.5 Ton: Fitness Center	\$9,822.76	1 Ea	\$9,823	12y	N/A
HVAC, Split-System, 1.5 Ton: Lobby	\$10,845.96	1 Ea	\$10,846	12y	N/A
Pool/Spa Heater, Electric Heat Pump: Common	\$17,394.465	2 Ea	\$34,789	10y	N/A
2053 (Year 29) Total			\$118,605		
2054 (Year 30)					
Docks, Decking, Joists & Railings: Phase 3	\$155.22	371 SF	\$57,587	30y	N/A
2054 (Year 30) Total			\$57,587		

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Cash-Flow Projection

Inflation: 2.50% | Calc: Inflation-Adjusted

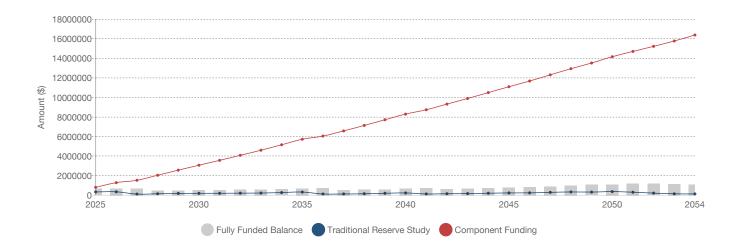
YEAR	STARTING BALANCE	CONTRIBUTIONS	PERCENT CHANGE	INTEREST	SPECIAL ASSMNT	ADDTIONAL CAPITAL	EXPENDITURE FUTURE COST	ENDING BALANCE	PERCENT FUNDED	FULLY FUNDED BALANCE
2025	\$323,250	\$43,500	N/A	\$6,465	\$0	\$0	\$34,727	\$338,488	51.15%	\$661,810
2026	\$338,488	\$43,500	0.00%	\$6,770	\$0	\$0	\$41,998	\$346,759	51.10%	\$678,637
2027	\$346,759	\$43,500	0.00%	\$6,935	\$0	\$0	\$281,068	\$116,126	16.81%	\$690,881
2028	\$116,126	\$43,500	0.00%	\$2,323	\$0	\$0	\$15,044	\$146,905	32.07%	\$458,046
2029	\$146,905	\$43,500	0.00%	\$2,938	\$0	\$0	\$11,427	\$181,916	36.88%	\$493,203
2030	\$181,916	\$43,500	0.00%	\$3,638	\$0	\$0	\$35,524	\$193,529	36.25%	\$533,925
2031	\$193,529	\$43,500	0.00%	\$3,871	\$0	\$0	\$43,360	\$197,540	35.80%	\$551,791
2032	\$197,540	\$43,500	0.00%	\$3,951	\$0	\$0	\$34,455	\$210,535	37.39%	\$563,091
2033	\$210,535	\$43,500	0.00%	\$4,211	\$0	\$0	\$34,764	\$223,482	38.21%	\$584,852
2034	\$223,482	\$43,500	0.00%	\$4,470	\$0	\$0	\$0	\$271,452	44.65%	\$607,925
2035	\$271,452	\$43,500	0.00%	\$5,429	\$0	\$0	\$0	\$320,381	47.94%	\$668,302
2036	\$320,381	\$43,500	0.00%	\$6,408	\$0	\$0	\$242,724	\$127,565	17.44%	\$731,318
2037	\$127,565	\$43,500	0.00%	\$2,551	\$0	\$0	\$46,704	\$126,913	23.15%	\$548,276

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YEAR	STARTING BALANCE	CONTRIBUTIONS	PERCENT CHANGE	INTEREST	SPECIAL ASSMNT	ADDTIONAL CAPITAL	EXPENDITURE FUTURE COST	ENDING BALANCE	PERCENT FUNDED	FULLY FUNDED BALANCE
2038	\$126,913	\$43,500	0.00%	\$2,538	\$0	\$0	\$20,866	\$152,085	27.02%	\$562,764
2039	\$152,085	\$43,500	0.00%	\$3,042	\$0	\$0	\$0	\$198,626	32.81%	\$605,309
2040	\$198,626	\$43,500	0.00%	\$3,973	\$0	\$0	\$15,290	\$230,808	34.37%	\$671,558
2041	\$230,808	\$43,500	0.00%	\$4,616	\$0	\$0	\$149,694	\$129,230	17.82%	\$725,068
2042	\$129,230	\$43,500	0.00%	\$2,585	\$0	\$0	\$22,684	\$152,631	23.72%	\$643,462
2043	\$152,631	\$43,500	0.00%	\$3,053	\$0	\$0	\$32,501	\$166,683	24.11%	\$691,343
2044	\$166,683	\$43,500	0.00%	\$3,334	\$0	\$0	\$10,651	\$202,866	27.72%	\$731,735
2045	\$202,866	\$43,500	0.00%	\$4,057	\$0	\$0	\$15,867	\$234,556	29.43%	\$796,943
2046	\$234,556	\$43,500	0.00%	\$4,691	\$0	\$0	\$40,080	\$242,667	28.22%	\$859,882
2047	\$242,667	\$43,500	0.00%	\$4,853	\$0	\$0	\$0	\$291,020	32.30%	\$901,060
2048	\$291,020	\$43,500	0.00%	\$5,820	\$0	\$0	\$6,018	\$334,322	33.91%	\$985,866
2049	\$334,322	\$43,500	0.00%	\$6,686	\$0	\$0	\$62,811	\$321,698	30.12%	\$1,068,174
2050	\$321,698	\$43,500	0.00%	\$6,434	\$0	\$0	\$2,253	\$369,379	33.70%	\$1,095,928
2051	\$369,379	\$43,500	0.00%	\$7,388	\$0	\$0	\$113,404	\$306,862	25.83%	\$1,188,085
2052	\$306,862	\$43,500	0.00%	\$6,137	\$0	\$0	\$140,410	\$216,090	18.45%	\$1,171,023
2053	\$216,090	\$43,500	0.00%	\$4,322	\$0	\$0	\$118,605	\$145,306	12.88%	\$1,128,366
2054	\$145,306	\$43,500	0.00%	\$2,906	\$0	\$0	\$57,587	\$134,126	12.09%	\$1,109,605

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Component Method Accounting

COMPONENT	USEFUL LIFE	REM. USEFUL LIFE	QUANTITY	FUTURE COST	STARTING ALLOCATION	ALLOCATED (YR 1)	TOTAL ALLOCATION (YR 1)	FULL FUNDING	PERCENT FUNDED
Pool/Spa Finish & Border Tiles: Pool	14:00	0:00	1,150 SF		\$33,005	\$0	\$33,005		100%
Pool/Spa Finish & Border Tiles: Spa	14:00	0:00	60 SF		\$1,722	\$0	\$1,722		100%
Asphalt Pavement, Mill & Overlay: Parking Areas	25:00	1:00	1,607 SY		\$21,348	\$0	\$21,348		100%
Pavers, Clean, Sand & Seal, Drives & Walks: Parking Area	25:00	1:00	6,510 SF		\$7,687	\$0	\$7,687		100%
Pavers, Clean, Sand & Seal, Drives & Walks: Walkways	25:00	1:00	990 SF		\$1,169	\$0	\$1,169		100%
Pool Deck, Textured Concrete, Refurbishment: Common	15:00	1:00	1,242 SF		\$8,876	\$0	\$8,876		100%
Elevator Cabs, Refurbish: Common	26:00	2:00	2 Ea		\$23,654	\$0	\$23,654		100%
Elevators, 4-Stop, Hydraulic, Modernization : Common	26:00	2:00	2 Ea		\$223,292	\$0	\$223,292		100%
Asphalt Pavement, Patch, Stripe & Sealcoat: Parking Areas	5:00	3:00	14,467 SF		\$1,366	\$0	\$1,366		100%
HVAC, Split-System, 1.5 Ton: Rec Room	12:00	3:00	1 Ea		\$1,131	\$2,943	\$4,074		100%
Pool Furniture, Replace: Common	20:00	3:00	1 Allow		\$0	\$4,356	\$4,356		100%
HVAC, Mini-Split System, 1.5 Ton: Fitness Center	12:00	4:00	1 Ea		\$0	\$3,280	\$3,280		100%
HVAC, Split-System, 1.5 Ton: Lobby	12:00	4:00	1 Ea		\$0	\$3,622	\$3,622		100%
Fitness Equipment, Cardio: Common	15:00	5:00	1 Allow		\$0	\$3,075	\$3,075		100%
Fitness Equipment, Stength Training: Common	15:00	5:00	1 Allow		\$0	\$2,733	\$2,733		100%
Flooring, Rubber: Gym Floor	15:00	5:00	176 SF		\$0	\$647	\$647		100%
Flooring, Vinyl Tile: Rec Room	20:00	5:00	185 SF		\$0	\$912	\$912		100%
Fountain Finish, Resurface: Common	29:00	5:00	2 Allow		\$0	\$4,241	\$4,241		100%

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COMPONENT	USEFUL LIFE	REM. USEFUL LIFE	QUANTITY	FUTURE COST	STARTING ALLOCATION	ALLOCATED (YR 1)	TOTAL ALLOCATION (YR 1)	FULL FUNDING	PERCENT FUNDED
Interior Renovations, Rec Room: Common	20:00	5:00	1 Allow		\$0	\$11,531	\$11,531		100%
Pool Fence, 4' Aluminum Picket: Common	30:00	6:00	135 LF		\$0	\$5,314	\$5,314		100%
Pool Restrooms, Interior Renovations: Common	30:00	6:00	2 Allow		\$0	\$9,020	\$9,020		100%
Signage & Monuments: Common	30:00	6:00	1 Allow		\$0	\$8,200	\$8,200		100%
Access Control, Enterphone Panel: Entrance	12:00	7:00	1 Ea		\$0	\$2,776	\$2,776		100%
Perimeter Walls, Masonry Repairs & Paint Finishes: Common	14:00	7:00	3,400 SF		\$0	\$7,318	\$7,318		100%
Surveillance System, Upgrades: Common	20:00	7:00	1 Allow		\$0	\$4,997	\$4,997		100%
Access Control, Magnetic Devices: Gates	25:00	8:00	3 Ea		\$0	\$5,228	\$5,228		100%
Pool/Spa Heater, Electric Heat Pump: Common	10:00	8:00	2 Ea		\$0	\$3,485	\$3,485		100%
Flooring, Tile: Lobby	35:00	11:00	477 SF		\$0	\$4,553	\$4,553		100%
Seawall, Wood, Replace: Common	35:00	11:00	550 LF		\$0	\$115,971	\$115,971		100%
Mailbox Clusters, Aluminum, Multi- Tenant: Common	35:00	13:00	4 Ea		\$0	\$7,371	\$7,371		100%
Pool Collector Tank & Equipment (Vak Pak): Common	40:00	16:00	2 Ea		\$0	\$43,050	\$43,050		100%
Doors, Roll-Up Aluminum Grill & Openers: Garage	25:00	17:00	400 SF		\$0	\$4,770	\$4,770		100%
Docks, Decking, Joists & Railings: Phase 5	50:00	26:00	372 SF		\$0	\$13,544	\$13,544		100%
Docks, Decking, Joists & Railings: Phase	51:00	27:00	372 SF		\$0	\$13,278	\$13,278		100%
Docks, Decking, Joists & Railings: Phase 2	52:00	28:00	372 SF		\$0	\$13,023	\$13,023		100%
Docks, Decking, Joists & Railings: Phase 3	53:00	29:00	371 SF		\$0	\$12,743	\$12,743		100%
Docks, Decking, Joists & Railings: Phase	54:00	30:00	371 SF		\$0	\$12,507	\$12,507		100%
Pavers, Concrete, Roadways & Walkways: Common	59:00	35:00	2,250 SF		\$0	\$14,072	\$14,072		100%

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Funding Options

Significant expenses for repair or replacement of reserve components are expected within a community. When these expenses occur there are essentially four funding options available for addressing the expenditure:

- The first and 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 members, both present and future. It is important for the board to avoid adopting a calculation method or funding plan that unfairly burdens future members to compensate for past reserve deficits. The board has a fiduciary responsibility to the entire community and should act in their best interest. By setting aside reserves over the lifespan of the asset, such as a roof, the association has ample time to accumulate the necessary funds. Additionally, these contributions would be evenly distributed among all members and could earn interest.
- The second option is for the association to secure a loan from a lending institution to finance the required repairs. In many cases, banks are willing to lend to associations using future homeowner assessments as collateral. However, this method commits the association's future assets and incurs additional expenses in the form of interest fees. For instance, in the case of a \$150,000 roofing replacement, the association may be required to repay the loan over a period of three to five years, along with the accrued interest.
- The third option is 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. However, it is important to note that there is no guarantee that an assessment will be passed when it is needed. Therefore, the association cannot ensure its ability to perform the required repairs or replacements for major components when the need arises. Furthermore, as communities age, the need for major reserve expenditures increases. Associations that are 12 to 15 years old or older often encounter numerous components reaching the end of their useful lives. If these required expenditures coincide, they can have a detrimental impact on the association's overall budget.

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Reserve Components & Parameters

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.

For every reserve item, we have assessed and determined its estimated lifespan, remaining lifespan, current cost, and projected future cost.

Reports displayed in this section utilize the following assumptions:

Inflation on Reserve Items - 2.50%

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Component List - Full Detail

Access Control, Enterphone Panel

Basic Info

Type of Cost: Replacement

Category: Property Site Components

Sub-Category: Access Control Systems

Condition: Good to Fair

Useful Life

Last Activity Date: 01/01/2020

Est. Useful Life: 12y

Remaining Useful Life: 7y

Next Activity Date: 01/01/2032

Financial Data

Estimate Date: 01/01/2024

Estimate Source: Xactimate

Cost Per Ea: \$6,500.00

Total Quantity: 1 Ea

Total Current Cost: \$6,662

Inflation Rate: 2.50%

Total Expenditures: \$18,571



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Access Control, Magnetic Devices

Basic Info

Type of Cost: Repairs & Maintenance
Category: Property Site Components
Sub-Category: Access Control Systems
Condition: Good

Useful Life

Last Activity Date: 01/01/2008

Est. Useful Life: 25y

Remaining Useful Life: 8y

Next Activity Date: 01/01/2033

Financial Data

Estimate Date: 01/01/2024

Estimate Source: Xactimate

Cost Per Ea: \$2,500.00

Total Quantity: 3 Ea

Total Current Cost: \$7,688

Inflation Rate: 2.50%

Total Expenditures: \$9,366



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Asphalt Pavement, Mill & Overlay

Basic Info

Type of Cost: Replacement

Category: Property Site Components

Sub-Category: Ground Surfaces

Condition: Good

Useful Life

Last Activity Date: 01/01/2001

Est. Useful Life: 25y

Remaining Useful Life: 1y

Next Activity Date: 01/01/2026

Financial Data

Estimate Date: 01/01/2024

Estimate Source: Xactimate

Cost Per SY: \$13.50

Total Quantity: 1,607 SY

Total Current Cost: \$22,238

Inflation Rate: 2.50%

Total Expenditures: \$65,051



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Asphalt Pavement, Patch, Stripe & Sealcoat

Basic Info

Type of Cost: Repairs & Maintenance

Category: Property Site Components

Sub-Category: Ground Surfaces

Condition: Good

Useful Life

Last Activity Date: 01/01/2023

Est. Useful Life: 5y

Remaining Useful Life: 3y

Next Activity Date: 01/01/2028

Financial Data

Estimate Date:	01/01/2024
Estimate Source:	Xactimate
Cost Per SF:	\$0.23
Total Quantity:	14,467 SF
Total Current Cost:	\$3,414
Inflation Rate:	2.50%
Total Expenditures:	\$30,699



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Docks, Decking, Joists & Railings

Basic Info

Type of Cost: Replacement

Category: Property Site Components

Sub-Category: Docks

Condition: Good

Comments/Notes

This replacement schedule is at the request of the assocciation.

Useful Life

Last Activity Date: 01/01/2001

Est. Useful Life: 30y

Remaining Useful Life: 30y

Next Activity Date: 01/01/2055

Financial Data

Estimate Date: 01/01/2024

Estimate Source: Xactimate

Cost Per SF: \$74.00

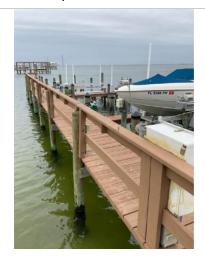
Total Quantity: 1,858 SF

Total Current Cost: \$140,928

Inflation Rate: 2.50%

Total Expenditures: \$222,499





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Doors, Roll-Up Aluminum Grill & Openers

Basic Info

Type of Cost: Replacement

Category: Exterior Building Components

Sub-Category: Access Control Systems

Condition: Good

Useful Life

Last Activity Date: 01/01/2017

Est. Useful Life: 25y

Remaining Useful Life: 17y

Next Activity Date: 01/01/2042

Financial Data

Estimate Date: 01/01/2024

Estimate Source: Xactimate

Cost Per SF: \$36.36

Total Quantity: 400 SF

Total Current Cost: \$14,908

Inflation Rate: 2.50%

Total Expenditures: \$22,684





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Elevator Cabs, Refurbish

Basic Info

Type of Cost: Repairs & Maintenance
Category: Interior Building Components
Sub-Category: Mechanical
Condition: Good

Useful Life

Last Activity Date: 01/01/2001

Est. Useful Life: 25y

Remaining Useful Life: 2y

Next Activity Date: 01/01/2027

Financial Data

Estimate Date: 01/01/2024

Estimate Source: MVS

Cost Per Ea: \$12,500.00

Total Quantity: 2 Ea

Total Current Cost: \$25,625

Inflation Rate: 2.50%

Total Expenditures: \$76,835



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Elevators, 4-Stop, Hydraulic, Modernization

Basic Info

Type of Cost: Repairs & Maintenance

Category: Building Service Components

Sub-Category: Mechanical

Condition: Good

Comments/Notes

The replacement sheedule is at the request of the association.

Useful Life

Last Activity Date: 01/01/2001

Est. Useful Life: 30y

Remaining Useful Life: 2y

Next Activity Date: 01/01/2027

Financial Data

Estimate Date: 01/01/2024

Estimate Source: MVS

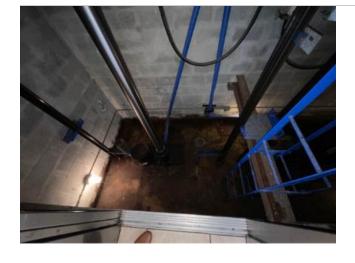
Cost Per Ea: \$118,000.00

Total Quantity: 2 Ea

Total Current Cost: \$241,900

Inflation Rate: 2.50%

Total Expenditures: \$254,146





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Fitness Equipment, Cardio

Basic Info

Type of Cost: Replacement

Category: Interior Building Components

Sub-Category: Fitness Equipment

Condition: Good

Useful Life

Last Activity Date: 01/01/2015

Est. Useful Life: 15y

Remaining Useful Life: 5y

Next Activity Date: 01/01/2030

Financial Data

Estimate Date: 01/01/2024

Estimate Source: Local

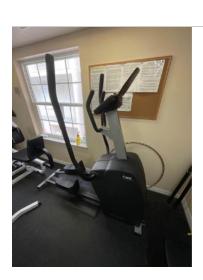
Cost Per Allow: \$4,500.00

Total Quantity: 1 Allow

Total Current Cost: \$4,612

Inflation Rate: 2.50%

Total Expenditures: \$12,777



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Fitness Equipment, Stength Training

Basic Info

Type of Cost: Replacement

Category: Interior Building Components

Sub-Category: Fitness Equipment

Condition: Good

Useful Life

Last Activity Date: 01/01/2015

Est. Useful Life: 15y

Remaining Useful Life: 5y

Next Activity Date: 01/01/2030

Financial Data

Estimate Date: 01/01/2024

Estimate Source: XactRemodel

Cost Per Allow: \$4,000.00

Total Quantity: 1 Allow

Total Current Cost: \$4,100

Inflation Rate: 2.50%

Total Expenditures: \$11,357



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Flooring, Rubber

Basic Info

Type of Cost: Replacement

Category: Interior Building Components

Sub-Category: Flooring

Condition: Good

Useful Life

Last Activity Date: 01/01/2015

Est. Useful Life: 15y

Remaining Useful Life: 5y

Next Activity Date: 01/01/2030

Financial Data

Estimate Date: 01/01/2024

Estimate Source: XactRemodel

Cost Per SF: \$5.38

Total Quantity: 176 SF

Total Current Cost: \$970

Inflation Rate: 2.50%

Total Expenditures: \$2,688



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Flooring, Tile

Basic Info

Type of Cost: Replacement

Category: Interior Building Components

Sub-Category: Flooring

Condition: Good

Useful Life

Last Activity Date: 01/01/2001

Est. Useful Life: 35y

Remaining Useful Life: 11y

Next Activity Date: 01/01/2036

Financial Data

Estimate Date:	01/01/2024
Estimate Source:	MVS
Cost Per SF:	\$13.58
Total Quantity:	477 SF
Total Current Cost:	\$6,640
Inflation Rate:	2.50%
Total Expenditures:	\$8,712



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Flooring, Vinyl Tile

Basic Info

Type of Cost: Replacement

Category: Interior Building Components

Sub-Category: Flooring

Condition: Good

Useful Life

Last Activity Date: 01/01/2010

Est. Useful Life: 20y

Remaining Useful Life: 5y

Next Activity Date: 01/01/2030

Financial Data

Estimate Date: 01/01/2024

Estimate Source: MVS

Cost Per SF: \$6.41

Total Quantity: 185 SF

Total Current Cost: \$1,215

Inflation Rate: 2.50%

Total Expenditures: \$3,628



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Fountain Finish, Resurface

Basic Info

Type of Cost: Repairs & Maintenance

Category: Property Site Components

Sub-Category: Fountains

Condition: Fair to Poor

Useful Life

Last Activity Date: 01/01/2001

Est. Useful Life: 29y

Remaining Useful Life: 5y

Next Activity Date: 01/01/2030

Financial Data

Estimate Date: 01/01/2024

Estimate Source: Local Contractors

Cost Per Allow: \$2,500.00

Total Quantity: 2 Allow

Total Current Cost: \$5,125

Inflation Rate: 2.50%

Total Expenditures: \$5,798



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HVAC, Mini-Split System, 1.5 Ton

Basic Info

Type of Cost: Replacement

Category: Building Service Components

Sub-Category: Mechanical

Condition: Good

Useful Life

Last Activity Date: 01/01/2017

Est. Useful Life: 12y

Remaining Useful Life: 4y

Next Activity Date: 01/01/2029

Financial Data

Estimate Date: 01/01/2024

Estimate Source: Local Contractors

Cost Per Ea: \$4,800.00

Total Quantity: 1 Ea

Total Current Cost: \$4,920

Inflation Rate: 2.50%

Total Expenditures: \$22,557





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HVAC, Split-System, 1.5 Ton

Basic Info

Type of Cost: Replacement

Category: Building Service Components

Sub-Category: Mechanical

Condition: Good

Useful Life

Last Activity Date: 01/01/2017

Est. Useful Life: 12y

Remaining Useful Life: 4y

Next Activity Date: 01/01/2029

Financial Data

Estimate Date: 01/01/2024

Estimate Source: Local Contractors

Cost Per Ea: \$5,300.00

Total Quantity: 2 Ea

Total Current Cost: \$10,864

Inflation Rate: 2.50%

Total Expenditures: \$49,207





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Interior Renovations, Rec Room

Basic Info

Type of Cost: Improvement

Category: Property Site Components

Sub-Category: Interior Renovations

Condition: Good

Useful Life

Last Activity Date: 01/01/2010

Est. Useful Life: 25y

Remaining Useful Life: 5y

Next Activity Date: 01/01/2030

Financial Data

Estimate Date: 01/01/2024

Estimate Source: Local Contractors

Cost Per Allow: \$15,000.00

Total Quantity: 1 Allow

Total Current Cost: \$15,375

Inflation Rate: 2.50%

Total Expenditures: \$17,395





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Mailbox Clusters, Aluminum, Multi-Tenant

Basic Info

Type of Cost: Replacement

Category: Property Site Components

Sub-Category: Mailboxes

Condition: Good

Useful Life

Last Activity Date: 01/01/2003
Est. Useful Life: 35y

Remaining Useful Life: 13y

Next Activity Date: 01/01/2038

Financial Data

Estimate Date: 01/01/2024

Estimate Source: USPS

Cost Per Ea: \$2,860.00

Total Quantity: 4 Ea

Total Current Cost: \$11,726

Inflation Rate: 2.50%

Total Expenditures: \$16,164



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Pavers, Clean, Sand & Seal, Drives & Walks

Basic Info

Type of Cost: Improvement

Category: Property Site Components

Sub-Category: Ground Surfaces

Condition: Good

Useful Life

Last Activity Date: 01/01/2001

Est. Useful Life: 5y

Remaining Useful Life: 1y

Next Activity Date: 01/01/2026

Financial Data

Estimate Date: 01/01/2024

Estimate Source: Local Contractors

Cost Per SF: \$1.20

Total Quantity: 7,500 SF

Total Current Cost: \$9,225

Inflation Rate: 2.50%

Total Expenditures: \$78,975





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Pavers, Concrete, Roadways & Walkways

Basic Info

Type of Cost: Replacement

Category: Property Site Components

Sub-Category: Ground Surfaces

Condition: Good

Useful Life

Last Activity Date: 01/01/2001

Est. Useful Life: 35y

Remaining Useful Life: 35y

Next Activity Date: 01/01/2060

Financial Data

Estimate Date: 01/01/2024

Estimate Source: Local Contractors

Cost Per SF: \$15.00

Total Quantity: 7,500 SF

Percent of Total to Maintain: 30%

Quantity to Maintain: 2,250 SF

Total Current Cost: \$34,594

Inflation Rate: 2.50%

Total Expenditures: \$0





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Perimeter Walls, Masonry Repairs & Paint Finishes

Basic Info

Type of Cost: Repairs & Maintenance

Category: Property Site Components

Sub-Category: Access Controls

Condition: Good

Useful Life

Last Activity Date: 01/01/2018

Est. Useful Life: 14y

Remaining Useful Life: 7y

Next Activity Date: 01/01/2032

Financial Data

Estimate Date: 01/01/2024

Estimate Source: Local Contractors

Cost Per SF: \$4.20

Total Quantity: 3,400 SF

Total Current Cost: \$14,637

Inflation Rate: 2.50%

Total Expenditures: \$41,983





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Pool Collector Tank & Equipment (Vak Pak)

Basic Info

Type of Cost: Replacement

Category: Pool Facility Components

Sub-Category: Mechanical

Condition: Good

Useful Life

Last Activity Date: 01/01/2001

Est. Useful Life: 40y

Remaining Useful Life: 16y

Next Activity Date: 01/01/2041

Financial Data

Estimate Date: 01/01/2024

Estimate Source: Local Contractors

Cost Per Ea: \$35,000.00

Total Quantity: 2 Ea

Total Current Cost: \$71,750

Inflation Rate: 2.50%

Total Expenditures: \$106,513



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Pool Deck, Textured Concrete, Refurbishment

Basic Info

Type of Cost: Replacement

Category: Pool Facility Components

Sub-Category: Ground Surfaces

Condition: Good

Useful Life

Last Activity Date: 01/01/2011

Est. Useful Life: 15y

Remaining Useful Life: 1y

Next Activity Date: 01/01/2026

Financial Data

Estimate Date: 01/01/2024

Estimate Source: XactRemodel

Cost Per SF: \$7.47

Total Quantity: 1,242 SF

Total Current Cost: \$9,510

Inflation Rate: 2.50%

Total Expenditures: \$23,865





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Pool Fence, 4' Aluminum Picket

Basic Info

Type of Cost: Replacement

Category: Pool Facility Components

Sub-Category: Access Controls

Condition: Good

Useful Life

Last Activity Date: 01/01/2001

Est. Useful Life: 30y

Remaining Useful Life: 6y

Next Activity Date: 01/01/2031

Financial Data

Estimate Date: 01/01/2024

Estimate Source: MVS

Cost Per LF: \$48.00

Total Quantity: 135 LF

Total Current Cost: \$6,642

Inflation Rate: 2.50%

Total Expenditures: \$7,703





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Pool Furniture, Replace

Basic Info

Type of Cost: Replacement

Category: Pool Facility Components

Sub-Category: Furniture

Condition: Good

Useful Life

Last Activity Date: 01/01/2008

Est. Useful Life: 12y

Remaining Useful Life: 3y

Next Activity Date: 01/01/2028

Financial Data

Estimate Date: 01/01/2024

Estimate Source: Local Contractors

Cost Per Allow: \$5,000.00

Total Quantity: 1 Allow

Total Current Cost: \$5,125

Inflation Rate: 2.50%

Total Expenditures: \$22,924





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Pool Restrooms, Interior Renovations

Basic Info

Type of Cost: Improvement

Category: Pool Facility Components

Sub-Category: Shelters

Condition: Good

Useful Life

Last Activity Date: 01/01/2001

Est. Useful Life: 30y

Remaining Useful Life: 6y

Next Activity Date: 01/01/2031

Financial Data

Estimate Date: 01/01/2024

Estimate Source: Local Contractors

Cost Per Allow: \$5,500.00

Total Quantity: 2 Allow

Total Current Cost: \$11,275

Inflation Rate: 2.50%

Total Expenditures: \$13,076





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Pool/Spa Finish & Border Tiles

Basic Info

Type of Cost: Repairs & Maintenance

Category: Pool Facility Components

Sub-Category: Ground Surfaces

Condition: Fair to Poor

Useful Life

Last Activity Date: 01/01/2011

Est. Useful Life: 12y

Remaining Useful Life: 0y

Next Activity Date: 01/01/2025

Financial Data

Estimate Date: 01/01/2024

Estimate Source: Local Contractors

Cost Per SF: \$28.00

Total Quantity: 1,210 SF

Total Current Cost: \$34,727

Inflation Rate: 2.50%

Total Expenditures: \$144,242





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Pool/Spa Heater, Electric Heat Pump

Basic Info

Type of Cost: Replacement

Category: Pool Facility Components

Sub-Category: Mechanical

Condition: Excellent

Useful Life

Last Activity Date: 01/01/2023

Est. Useful Life: 10y

Remaining Useful Life: 8y

Next Activity Date: 01/01/2033

Financial Data

Estimate Date: 01/01/2024

Estimate Source: Local Contractors

Cost Per Ea: \$8,500.00

Total Quantity: 2 Ea

Total Current Cost: \$17,425

Inflation Rate: 2.50%

Total Expenditures: \$83,197



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Seawall, Wood, Replace

Basic Info

Type of Cost: Replacement

Category: Property Site Components

Sub-Category: Seawalls

Condition: Good

Useful Life

Last Activity Date: 01/01/2001

Est. Useful Life: 35y

Remaining Useful Life: 11y

Next Activity Date: 01/01/2036

Financial Data

Estimate Date: 01/01/2024

Estimate Source: Local Contractors

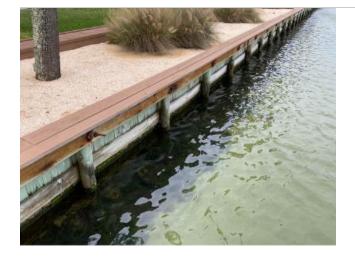
Cost Per LF: \$300.00

Total Quantity: 550 LF

Total Current Cost: \$169,125

Inflation Rate: 2.50%

Total Expenditures: \$221,907





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Signage & Monuments

Basic Info

Type of Cost: Repairs & Maintenance

Category: Property Site Components

Sub-Category: Signage

Condition: Good

Useful Life

Last Activity Date: 01/01/2001

Est. Useful Life: 30y

Remaining Useful Life: 6y

Next Activity Date: 01/01/2031

Financial Data

Estimate Date: 01/01/2024

Estimate Source: Local Contractors

Cost Per Allow: \$10,000.00

Total Quantity: 1 Allow

Total Current Cost: \$10,250

Inflation Rate: 2.50%

Total Expenditures: \$11,887





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Surveillance System, Upgrades

Basic Info

Type of Cost: Improvement

Category: Property Site Components

Sub-Category: Access Controls

Condition: Good

Useful Life

Last Activity Date: 01/01/2012

Est. Useful Life: 20y

Remaining Useful Life: 7y

Next Activity Date: 01/01/2032

Financial Data

Estimate Date: 01/01/2024

Estimate Source: Local Estimate

Cost Per Allow: \$7,500.00

Total Quantity: 1 Allow

Total Current Cost: \$7,688

Inflation Rate: 2.50%

Total Expenditures: \$24,112





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Useful Definitions

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 onsite visual inspections, reviewing association documents, considering established precedents, and consulting with relevant association representatives.

Cost per Unit: The estimated cost to replace 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.

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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, 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.

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 to 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

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Disclosures

River Bend Condominium Association of Brevard, Inc. contracted with Stone Building Solutions to conduct a Reserve Study. Stone Building Solutions completed the site review and has conducted interviews with the building engineer, ownership group and property manager in an attempt to evaluate the physical condition of the various components and their maintenance schedules, as well as to obtain information related to any previous defects that may exist and any repairs that have been performed.

Stone Building Solutions has no present or prospective interest in the subject property of this report and also has no personal interest with respect to 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, 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, specialist and independent contractors, the Community Association Institute, and various construction pricing and scheduling manuals including, but not limited to: Marshall & Swift Valuation Service, RS Means Facilities Maintenance & Repair Cost Data, RS Means Repair & Remodeling 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 own experience in the field of replacement cost valuation, insurance adjusting and reserve study preparation.

This reserve analysis study is provided as an aid for planning purposes and not as an accounting tool. Since it deals with events yet to take place, there is no assurance that the results enumerated within it will, in fact, occur as described.

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Annual Update Requirements

We recommend updating this study every 3 years.

Inflation, labor rates, material availability, taxes, insurance and asset lives are just but a few of the ever changing variables addressed in your reserve study report.

To order and updated study, please contact us at (800) 892-1116, or email us at info@stonebldg.com.

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