CSM Engineering INC.

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WEST PASSAGE CONDO



Level 1 Full S.I.R.S Structural Integrity Reserve Study (With Site-Visit)

Prepared For Fiscal Year 2026

December 19, 2024

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Reserve Disclosures

Profile

Name Location Vero Beach, FL 32963
Units/General Type Base Year / Age Fiscal Year Ends West Passage Condo
Vero Beach, FL 32963
1 / Condominium
1979 / 45
December-31

<u>Parameters</u>

Level of Service Level 1 Full S.I.R.S Structural Integrity Reserve Study (With Site-Visit) Prepared for Fiscal Year (FY) 2026 Most Recent On-Site Inspection Date June 26, 2024 Allocation Increase Rate ref Cash Flow Analysis Contingency Rate ref Component Details Inflation Rate 1.5% Interest Rate / Tax Rate 0.0% / 0.0% Interest Rate (net effective) 0.0% Current Reserve Allocation \$67,100 per year Current Reserve Balance as of January 01, 2026 \$300,000 Funding Plan - Method / Goal Component / Threshold - set Reserve Allocation

<u>Summary</u>

F	FY Start Balance Fully Funded Balance	\$300,000 \$425,944	(projected to current FY	end/next FY start)
-	Percent Funded	70%	<u> </u>	
_	Proposed Budget	per year	per month	per unit per month
-	Reserve Allocation	\$97,908	\$8,159	\$263.19

Association management/members need to understand that Percent Funded is a general indication of reserve strength and that the parameter fluctuates from year to year due to the Disbursement Schedule.

The Reserve Allocation was determined using the Funding Plan indicated above under the Parameters section. This allocation should be increased annually using the Allocation Increase Rate found in the Cash Flow Analysis.

Association management should budget the Reserve Allocation amount toward reserves for next fiscal year, to ensure the availability of reserves to fund future reserve component expenditures. This amount reflects an increase of 45.91% from the Current Reserve Allocation. The Reserve Allocation must be reviewed and adjusted for inflation (and other vital factors) in succeeding years to ensure the- Security of a Successful Plan!

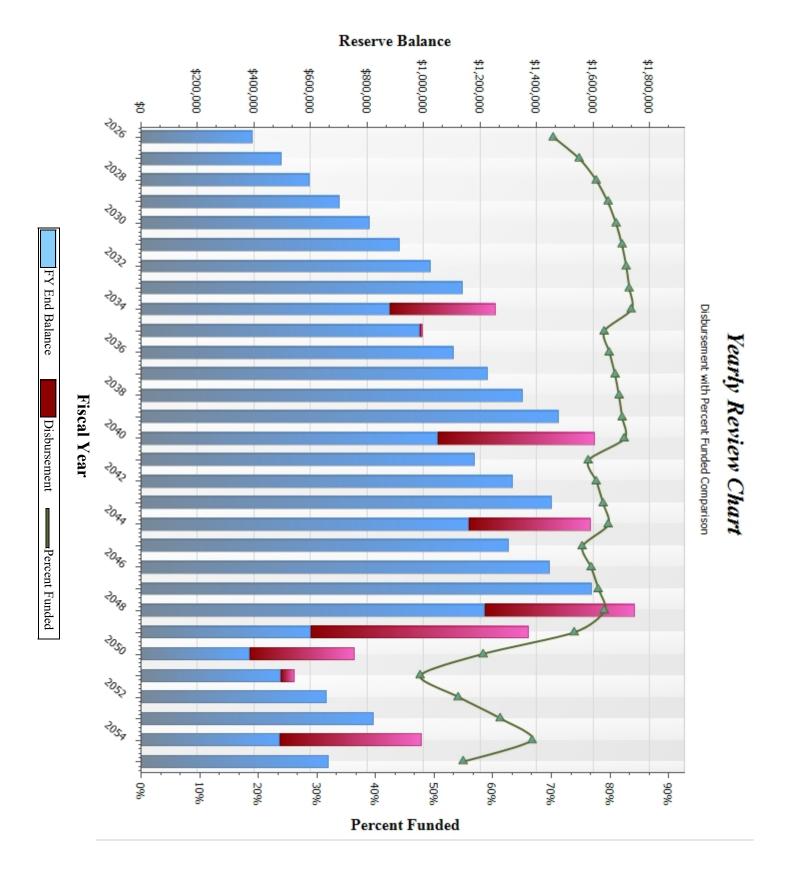
Reserve Disclosures

	Reserve Component	Current Cost	Useful Life	Remaining Life
01 E	Building			
01.01	West Passage - Catwalk and Balcony Railings	\$85,000	25	24
01.02	West Passage - Concrete Restoration (SIRS Component)	\$231,644	10	9
01.03	West Passage - Painting & Stucco (SIRS Component)	\$95,000	10	9
01.04	West Passage - Roof (SIRS Component)	\$390,875	25	24
02 E	Exterior/Interior Amenities			
02.01	West Passage - Docks	\$80,000	20	15
02.02	West Passage - Elevator	\$375,000	25	23
02.03	West Passage - Garages & Garage Roofs	\$65,000	25	24
02.04	West Passage - Pool Resurfacing, Pavers, Bathrooms & Fence	\$37,500	20	15
03 N	/lechanical/Electrical/Plumbing			
03.01	West Passage - Fire Alarm Panel (SIRS Component)	\$10,000	15	10
03.02	West Passage - Site Electrical	\$35,000	30	25
<mark>04 F</mark>	Road, Parking & Sidewalk			
04.01	West Passage - Parking Concrete Pavers	\$312,500	30	15
<mark>05 S</mark>	Site and Grounds			
05.01	West Passage - Common Area Site Lighting	\$16,500	20	15
05.02	West Passage - Landscape & Drainage	\$35,000	30	26
05.03	West Passage - Seawall	\$211,750	30	25

Grand Total: 14 \$1,980,769

Cash Flow Analysis

		ı		Allocation Increase	Rate			/	,ç
	/ 3	*	Reserve Alloca		Special Assessmen.	ř	غ	Fully Funded Balan	· ·
	FY Sart Balance	Interest Earned	100	, The	Secs,	Disbursement	FY End Balance	l ded 1	Percent Funded
Fiscal v.		a Car	Že ^v	ation	18. A	nser.	9 Pu	1 4	ant F
Fisca	/ 3	mer	28	100	, bec	Disbu	2	/ Im	200
2025						\$0	\$300,000	\$323,174	
2026	\$300,000	\$0	\$97,908	45.9%	\$0	\$0	\$397,909	\$425,944	70%
2027	\$397,909	\$0	\$99,866	2.0%	\$0	\$0	\$497,776	\$531,710	75%
2028	\$497,776	\$0	\$101,864	2.0%	\$0	\$0	\$599,640	\$640,593	78%
2029	\$599,640	\$0	\$103,901	2.0%	\$0	\$0	\$703,542	\$752,609	80%
2030	\$703,542	\$0	\$105,979	2.0%	\$0	\$0	\$809,522	\$867,815	81%
2031	\$809,522	\$0	\$108,099	2.0%	\$0	\$0	\$917,621	\$986,270	82%
2032	\$917,621	\$0	\$110,261	2.0%	\$0	\$0	\$1,027,882	\$1,108,130	83%
2033	\$1,027,882	\$0	\$112,466	2.0%	\$0	\$0	\$1,140,348	\$1,233,483	83%
2034	\$1,140,348	\$0	\$114,715	2.0%	\$0	\$373,485	\$881,579	\$1,362,297	84%
2035	\$881,579	\$0	\$117,010	2.0%	\$0	\$11,605	\$986,984	\$1,115,559	79%
2036	\$986,984	\$0	\$119,350	2.0%	\$0	\$0	\$1,106,334	\$1,234,143	80%
2037	\$1,106,334	\$0	\$121,737	2.0%	\$0	\$0	\$1,228,071	\$1,368,033	81%
2038	\$1,228,071	\$0	\$124,171	2.0%	\$0	\$0	\$1,352,243	\$1,505,711	82%
2039	\$1,352,243	\$0	\$126,655	2.0%	\$0	\$0	\$1,478,898	\$1,647,128	82%
2040	\$1,478,898	\$0	\$129,188	2.0%	\$0	\$558,215	\$1,049,872	\$1,792,345	83%
2041	\$1,049,872	\$0	\$131,772	2.0%	\$0	\$0	\$1,181,644	\$1,375,115	76%
2042	\$1,181,644	\$0	\$134,407	2.0%	\$0	\$0	\$1,316,052	\$1,519,963	78%
2043	\$1,316,052	\$0	\$137,095	2.0%	\$0	\$0	\$1,453,148	\$1,668,859	79%
2044	\$1,453,148	\$0	\$139,837	2.0%	\$0	\$433,457	\$1,159,529	\$1,822,029	80%
2045	\$1,159,529	\$0	\$142,634	2.0%	\$0	\$0	\$1,302,164	\$1,539,338	75%
2046	\$1,302,164	\$0	\$145,487	2.0%	\$0	\$0	\$1,447,651	\$1,694,314	77%
2047	\$1,447,651	\$0	\$148,396	2.0%	\$0	\$0	\$1,596,048	\$1,853,588	78%
2048	\$1,596,048	\$0	\$151,364	2.0%	\$0	\$528,150	\$1,219,263	\$2,017,248	79%
2049	\$1,219,263	\$0	\$154,392	2.0%	\$0	\$773,182	\$600,473	\$1,649,317	74%
2050	\$600,473	\$0	\$157,480	2.0%	\$0	\$372,519	\$385,434	\$1,029,227	58%
2051	\$385,434	\$0	\$160,629	2.0%	\$0	\$51,545	\$494,519	\$808,653	48%
2052	\$494,519	\$0	\$163,842	2.0%	\$0	\$0	\$658,361	\$912,680	54%
2053	\$658,361	\$0	\$167,119	2.0%	\$0	\$0	\$825,480	\$1,072,728	61%
2054	\$825,480	\$0	\$170,461	2.0%	\$0	\$503,032	\$492,909	\$1,237,419	67%
2055	\$492,909	\$0	\$173,870	2.0%	\$0	\$0	\$666,780	\$896,202	55%
0.0%	√₀ - Interest Rate				Min FY	End Balance:	\$385,434	Min % Funded	: 48%
1.5%	√o - Inflation				Avg FY	End Balance:	\$965,923	Avg % Funded	: 75%



Disbursement By Year

Fiscal Year	Disbursement	Disbursement Disbursement Breakdown				
2034	\$373,485					
		\$264,862	01.02	West Passage - Concrete Restoration (SIRS Component)		
		\$108,623	01.03	West Passage - Painting & Stucco (SIRS Component)		
2035	\$11,605					
		\$11,605	03.01	West Passage - Fire Alarm Panel (SIRS Component)		
2040	\$558,215					
		\$100,016	02.01	West Passage - Docks		
		\$46,883	02.04	West Passage - Pool Resurfacing, Pavers, Bathrooms & Fence		
		\$390,688	04.01	West Passage - Parking Concrete Pavers		
		\$20,628	05.01	West Passage - Common Area Site Lighting		
2044	\$433,457					
		\$307,392	01.02	West Passage - Concrete Restoration (SIRS Component)		
		\$126,065	01.03	West Passage - Painting & Stucco (SIRS Component)		
2048	\$528,150					
		\$528,150	02.02	West Passage - Elevator		
2049	\$773,182					
		\$121,508	01.01	West Passage - Catwalk and Balcony Railings		
		\$558,756	01.04	West Passage - Roof (SIRS Component)		
		\$92,918	02.03	West Passage - Garages & Garage Roofs		
2050	\$372,519					
		\$14,509	03.01	West Passage - Fire Alarm Panel (SIRS Component)		
		\$50,782	03.02	West Passage - Site Electrical		
		\$307,228	05.03	West Passage - Seawall		
2051	\$51,545					
		\$51,545	05.02	West Passage - Landscape & Drainage		

Disbursement By Year

Fiscal Year	Disbursement	Disbu	rsement Bre	rakdown
2054	\$503,032			
		\$356,732	01.02	West Passage - Concrete Restoration (SIRS Component)
		\$146,300	01.03	West Passage - Painting & Stucco (SIRS Component)

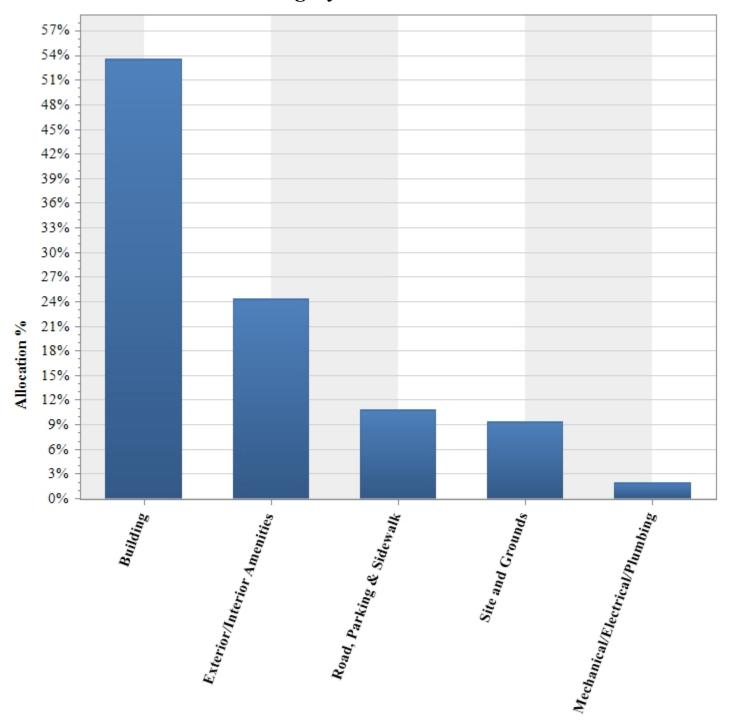
Grand Total:

\$3,605,190

Allocation Breakdown

	Reserve Component	Reserve Allocation (per year)	Reserve Allocation (per month)	Reserve Allocation (per unit per month)	Allocation %
01	Building	\$52,467.64	\$4,372.30	\$141.05	53.59%
01.01	West Passage - Catwalk and Balcony Railings	\$3,450.52	\$287.54	\$9.28	3.52%
01.02	West Passage - Concrete Restoration (SIRS Component)	\$23,508.62	\$1,959.05	\$63.20	24.01%
01.03	West Passage - Painting & Stucco (SIRS Component)	\$9,641.17	\$803.43	\$25.92	9.85%
01.04	West Passage - Roof (SIRS Component)	\$15,867.33	\$1,322.28	\$42.65	16.21%
02	Exterior/Interior Amenities	\$23,823.84	\$1,985.32	\$64.04	24.34%
02.01	West Passage - Docks	\$4,059.44	\$338.29	\$10.91	4.15%
02.02	West Passage - Elevator	\$15,222.90	\$1,268.57	\$40.92	15.55%
02.03	West Passage - Garages & Garage Roofs	\$2,638.64	\$219.89	\$7.09	2.70%
02.04	West Passage - Pool Resurfacing, Pavers, Bathrooms & Fence	\$1,902.86	\$158.57	\$5.12	1.94%
03	Mechanical/Electrical/Plumbing	\$1,860.57	\$155.05	\$5.00	1.90%
03.01	West Passage - Fire Alarm Panel (SIRS Component)	\$676.57	\$56.38	\$1.82	0.69%
03.02	West Passage - Site Electrical	\$1,184.00	\$98.67	\$3.18	1.21%
04	Road, Parking & Sidewalk	\$10,571.46	\$880.95	\$28.42	10.80%
04.01	West Passage - Parking Concrete Pavers	\$10,571.46	\$880.95	\$28.42	10.80%
05	Site and Grounds	\$9,184.48	\$765.37	\$24.69	9.39%
05.01	West Passage - Common Area Site Lighting	\$837.26	\$69.77	\$2.25	0.86%
05.02	West Passage - Landscape & Drainage	\$1,184.00	\$98.67	\$3.18	1.21%
05.03	West Passage - Seawall	\$7,163.22	\$596.93	\$19.26	7.32%
	Grand Total:	\$97,908	\$8,158.99	\$263.20	100%

Category Breakdown Chart



Fully Funded Balance Breakdown - Next FY

Rese	rve Component	Current Cost	Useful Life	Remaining Life	Fully Funded Balance
01	Building	\$814,557			\$104,950
01.01	West Passage - Catwalk and Balcony Railings	\$86,275	25	23	\$6,902
01.02	West Passage - Concrete Restoration (SIRS Component)	\$235,119	10	8	\$47,024
01.03	West Passage - Painting & Stucco (SIRS Component)	\$96,425	10	8	\$19,285
01.04	West Passage - Roof (SIRS Component)	\$396,738	25	23	\$31,739
02	Exterior/Interior Amenities	\$565,863			\$86,732
02.01	West Passage - Docks	\$81,200	20	14	\$24,360
02.02	West Passage - Elevator	\$380,625	25	22	\$45,675
02.03	West Passage - Garages & Garage Roofs	\$65,975	25	23	\$5,278
02.04	West Passage - Pool Resurfacing, Pavers, Bathrooms & Fence	\$38,063	20	14	\$11,419
03	Mechanical/Electrical/Plumbing	\$45,675			\$11,165
03.01	West Passage - Fire Alarm Panel (SIRS Component)	\$10,150	15	9	\$4,060
03.02	West Passage - Site Electrical	\$35,525	30	24	\$7,105
04	Road, Parking & Sidewalk	\$317,188			\$169,167
04.01	West Passage - Parking Concrete Pavers	\$317,188	30	14	\$169,167
05	Site and Grounds	\$267,199			\$53,930
05.01	West Passage - Common Area Site Lighting	\$16,748	20	14	\$5,024
05.02	West Passage - Landscape & Drainage	\$35,525	30	25	\$5,921
05.03	West Passage - Seawall	\$214,926	30	24	\$42,985
	Grand Total:	\$2,010,481			\$425,944

	Reserve Component	Quantity	Unit of Measure	Unit Cost	Source Code	Rplc %	Cont %	Extended Cost
01	Building							
01.01	West Passage - Catwalk and Balcony Railings	1,700	lin ft	\$100.00	0	50%	0%	\$85,000

Approximately 1,700 linear feet of railings. Current railing are wood. CSM recommends replacing railings for all balconies and catwalks with aluminum with Kynar finish.

Currently some of the railings are being replaced during time of inspection. Useful and remaining life has been adjusted for wood railings. Component pricing is set at 50% knowing all railing will be replaced as needed.

UL: 25 RL: 24



01.02 West Passage - Concrete Restoration 1 lump sum \$231,644.00 0 100% 0% \$231,644 (SIRS Component)

SB-4D mandates inspections and concrete restoration now every 10 years once the building age hits 30 years. Cost includes contingency & inspection.

UL: 10 RL: 9



	Reserve Component	Quantity	Unit of Measure	Unit Cost	Source Code	Rplc %	Cont %	Extended Cost
01	Building							_
01.03	West Passage - Painting & Stucco (SIRS Component)	1	lump sum	\$95,000.00	0	100%	0%	\$95,000
	CSM recommends that painting align	with concrete resto	oration every	10 years. Croon	Construc	ction 120	01 19th	

CSM recommends that painting align with concrete restoration every 10 years. Croon Construction 1201 19th Place, Suite A-400, Vero Beach, FL 32960 (772) 562-7474 Fax: (772) 562-7456 Painted and replaced wood with Hardi Board. This price reflects just the painting since Hardi Board will not need to be replaced nect time

UL: 10 RL: 9



01.04 West Passage - Roof (SIRS 1 sq ft \$390,875.00 3 100% 0% \$390,875

Component)

The roof on all 3 buildings were replaced in 2023-2024. There is approximately 30,420 sq ft of sloped roofing. Replacement cost includes demo, new roof system, permit plans, fees, engineering, and inspections.

Building A = 10,800 sq ft

Building B = 8,820 sq ft

Building C = 10,800sq ft

Vero Beach Roofing 835 10th Ave SW Vero Beach, Fl 32962 (772) 770-3782 Fax: (772) 564-0894 www.verobeachroofing.com

UL: 25 RL: 24



02 Exterior/Interior Amenities

Reserve Component	Quantity	Unit of	Unit Cost	Source	Rplc	Cont	Extended
		Measure		Code	%	%	Cost

02 Exterior/Interior Amenities

02.01 West Passage - Docks 1 lump sum \$80,000.00 3 100% 0% \$80,000

All docks were replaced 2019 for \$66,800. The pricing for this component is for replacement and repairs as needed.

UL: 20 RL: 15



02.02 West Passage - Elevator 3 each \$125,000.00 3 100% 0% \$375,000

This component pricing is for maintenance and modernization of the elevators that appear in each of the buildings. Association states that the elevator work was completed 3 years ago.

UL: 25 RL: 23



02.03 West Passage - Garages & Garage 1 lump sum \$65,000.00 1 100% 0% \$65,000

Roofs

This component allows for repairs and reserves for future roof replacement. All garage roofs were replaced 2024.

UL: 25 RL: 24



,	Reserve Component	Quantity	Unit of Measure	Unit Cost	Source Code	Rplc %	Cont %	Extended Cost
02	Exterior/Interior Amenities							
02.04	West Passage - Pool Resurfacing, Pavers, Bathrooms & Fence	1	lin ft	\$75,000.00	1	50%	0%	\$37,500

Price includes pool resurfacing, pavers, pump, bathrooms and perimeter fence. Component pricing is for replacement when needed. Funding has been set at 50% knowing all components will not have to be replaced at one time. CSM recommends having pavers cleaned and sealed by licensed contractor.

UL: 20 RL: 15



03 Mechanical/Electrical/Plumbing

03.01 West Passage - Fire Alarm Panel 1 lump sum \$10,000.00 0 100% 0% \$10,000

(SIRS Component)

Honeywell 6700 Fire Alarm Control Communicator appears to have been updated. PYE BARKER maintains the system for the community. Component pricing is for future upgrades when needed.

UL: 15 RL: 10



Reserve Component Quantity	v Unit of Measure	Unit Cost	Source Code	Rplc %	Cont %	Extended Cost
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03 Mechanical/Electrical/Plumbing

03.02 West Passage - Site Electrical

1 lump sum \$35,000.00

100% 0%

\$35,000

Industry standards show an expected useful life of 20-30 years for electrical wiring, panels, and breakers. As these components are not in a climate-controlled area, all panels could exhibit some corrosion. Pricing for this component is for replacement as needed, knowing all components will not need to be replaced at one time. Please refer to Florida staue 533.899 for details on your full responsibility.

UL: 30 RL: 25



04 Road, Parking & Sidewalk

04.01 West Passage - Parking Concrete

25,000 sq ft

\$25.00

50%

0%

\$312,500

Pavers

Approximately 25,000 square feet of concrete pavers that is used for condominium's parking area.

Building A parking = 8,589.23 sq ft

Building B parking = 7,342.67 sq ft

Building C parking = 8,707.98 sq ft

Concrete pavers are in good condition. CSM recommends to have pavers cleaned and sealed to reach full useful life. CSM has put replacement at 50% knowing all areas will not need replacing at one time.

UL: 30 RL: 15



Site and Grounds

	Reserve Component	Quantity	Unit of Measure	Unit Cost	Source Code	Rplc %	Cont %	Extended Cost
05	Site and Grounds							
05.01	West Passage - Common Area Site Lighting	11	each	\$1,500.00	0	100%	0%	\$16,500
	This component is for common area li	This component is for common area lighting for all 3 buildings. This component will be replaced as needed.						



05.02 West Passage - Landscape & Drainage 1 lump sum \$35,000.00 0 100% 0% \$35,000

Landscape and drainage has been included as one component. Pricing includes replacement as needed. Not all components will need to be replaced at one time. CSM recommends to have all drainage pipes inspected with camera by licensed contractor periodically. This will insure optimal flow.

UL: 30 RL: 26



05.03 West Passage - Seawall 605 lin ft \$700.00 0 50% 0% \$211,750

Seawall appears to be in good condition. Component pricing has been set at 50% knowing the entire seawall will not be replaced at one time.

UL: 30 RL: 25



Reserve Com	nponent ()	Quantity	Unit of Measure	Unit Cost	Source Code	Rplc %	Cont %	Extended Cost
Grand Total:	14							