Update Capital Reserve Study

Prepared for:

Livingston Lakes Condominium Association, Inc.

Naples, FL

Prepared By:



10961 Bonita Beach Road Bonita Springs, Florida 34135 (239) 596-3200

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Livingston Lakes Condominium Association, Inc.

Part I Executive Summary

General Description

Livingston Lakes is 48 acres off of Livingston Road. It is a gated-community consisting of Garden, Carriage and Coach homes.

Purpose and Scope

The purpose of this engagement is to provide an updated Reserve Study for the Livingston Lakes Condominium Association, Inc. This is an update of their previous study, dated 1/15/2018. Prices have been updated to 1/1/2023 and new or replaced items have been added. This was used to ultimately calculate the *Annual-Contribution-Budget*, using the threshold funding model.

This is an actuarial update; no site inspections have been conducted.

Within the schedule of common elements, the remaining useful life ranged from zero to 23 years. The estimated one-time replacement cost of these assets is \$6,287,137. Over the next 30 years, approximately \$17.1 million dollars will be spent on the replacement, and, in some cases, the multiple replacement of these assets.

Financial Analysis Summary

Reserve Fund Status

The Reserve Fund Balance, as of 1/1/2023 was projected to be \$981.179. A 3% interest rate was presumed on the cash funds and a flat 3% inflation was projected over the 30-year study.

Reserve Funding Plan

Threshold Funding Model - A Pooled Method

Threshold Funding Models are designed to maintain minimum levels of reserve balances. The minimum levels are often arbitrarily set by the owners. In this report, an arbitrary threshold was set at \$100,000. **This results in a contribution budget of \$364,384 for 2023**, at a flat 3% inflation per year for 30 years. No one knows what the average inflation rate will be over the next 30 years. We use 3%; a rate higher than it has been the last 20 years, yet more in line with historical norms. And, we have Contributions rise at 3% per year to match inflation in the model.

Be aware: Inflation has a huge impact on contribution needs. The 2018 study was done at 1.72% inflation. Running this revised study at 1.72% results in a \$281,849 contribution for 2023. For comparison, zero inflation would bring the revised 2023 study contribution down to \$206,393.

Part III Physical Analysis

Asset II	DDescription	Replacement	Page
1000	Clubhouse Roof	2041	5
1005	Clubhouse Painting Stucco	2023	6
1010	Clubhouse HVAC	2026	7
1015	Clubhouse Electrical	2046	8
1025	Fire Protection	2046	9
1030	Clubhouse Furniture	2026	10
1036	Pool & Patio Furniture	2027	11
1037	BBQ Island	2032	12
1040	Clubhouse Appliances	2031	13
1045	Clubhouse Carpeting	2026	14
1050	Clubhouse Fitness Equipement - Cardo	2024	15
1055	Clubhose Equipment - Strength	2032	16
1060	Pool Hull	2031	17
1065	Pool Deck	2041	18
1070	Pool Fencing	2041	19
1075	Pool Equipment	2026	20
2000	Asphalt Pavement - Overlay	2038	21
2005	Asphalt Pavement - Seal Coat	2027	22
2010	Carriage Building Pavers	2046	23
2015	Coach Building Pavers	2046	24
2020	Concrete Sidewalks, Curbing & Gutters	2029	25
3000	Entry Gates - Access Control	2030	26
3001	New Control Panel Kiosk	2035	27
3005	Entry Gates - Gates & Actuators	2023	28
3010	Monument Entrance Sign	2047	29
3015	Mailboxes	2041	30
3020	Landscaping	2037	31
3025	Irrigation	2037	32
3030	Lift Station	2041	33
3035	Perimenter Fencing	2041	34
3040	Well Install	2047	35
3045	5 Lake Fountains	2033	36
4000	Carriage Building Roofs	2041	37
4005	Carriage Building Paint & Stucco	2024	38
4010	Carriage Building Screen Enclosure Replacement		
		2037	39
4015	Carriage Building Fire Alarm Systems	2046	40
5000	Coach Building Roof	2041	41

Asset II	Description	Replacement	Page
5005	Coach Building Paint & Stucco	2025	42
5010	Coach Building Screen Enclosure Replacement		
		2037	43
5015	Coach Building Fire Alarms	2046	44
6000	Garden Building Roofs	2041	45
6005	Garden Building Paint & Stucco	2023	46
6010	Garden Building Screen Enclosure Replacement		
		2037	47
6015	Garden Building Fire Alarm Systems	2046	48
	Total Funded Assets	44	
	Total Unfunded Assets	_0	
	Total Assets	44	

Clubhouse Roof - 204	1	6,800 sq. ft.	@ \$8.38
Asset ID	1000	Asset Actual Cost	\$56,984.00
		Percent Replacement	100%
Category	Clubhouse & Pool	Future Cost	\$97,011.44
Placed in Service	January 2016	Assigned Reserves	\$15,955.52
Useful Life	25		
Replacement Year	2041	Annual Assessment	\$2,487.83
Remaining Life	18	Interest Contribution	\$553.30
		Reserve Allocation	\$3,041.13

Clubhouse Painting S	Stucco - 2023	6,450	@ \$1.80
Asset ID	1005	Asset Actual Cost	\$11,610.00
		Percent Replacement	100%
Category	Clubhouse & Pool	Future Cost	\$11,610.00
Placed in Service	January 2016	Assigned Reserves	\$11,610.00
Useful Life	7	-	
Replacement Year	2023	Annual Assessment	\$1,576.59
Remaining Life	0	Interest Contribution	\$47.30
_		Reserve Allocation	\$1,623.89

Clubhouse HVAC - 2	026	1 system	@ \$35,922.00
Asset ID	1010	Asset Actual Cost	\$35,922.00
		Percent Replacement	100%
Category	Clubhouse & Pool	Future Cost	\$39,252.94
Placed in Service	January 2016	Assigned Reserves	\$25,145.40
Useful Life	10		
Replacement Year	2026	Annual Assessment	\$3,339.00
Remaining Life	3	Interest Contribution	\$854.53
		Reserve Allocation	\$4,193.53

Clubhouse Electrical	- 2046	1 System	@ \$35,922.00
Asset ID	1015	Asset Actual Cost	\$35,922.00
		Percent Replacement	100%
Category	Clubhouse & Pool	Future Cost	\$70,895.17
Placed in Service	January 2016	Assigned Reserves	none
Useful Life	30	_	
Replacement Year	2046	Annual Assessment	\$1,817.72
Remaining Life	23	Interest Contribution	\$54.53
_		Reserve Allocation	\$1,872.25

Fire Protection - 2046		1 System	@ \$47,896.00
Asset ID	1025	Asset Actual Cost	\$47,896.00
		Percent Replacement	100%
Category	Clubhouse & Pool	Future Cost	\$94,526.90
Placed in Service	January 2016	Assigned Reserves	none
Useful Life	30		
Replacement Year	2046	Annual Assessment	\$2,423.63
Remaining Life	23	Interest Contribution	<u>\$72.71</u>
		Reserve Allocation	\$2,496.34

Clubhouse Furniture	- 2026	1 System	@ \$11,974.00
Asset ID	1030	Asset Actual Cost	\$11,974.00
		Percent Replacement	100%
Category	Clubhouse & Pool	Future Cost	\$13,084.31
Placed in Service	January 2016	Assigned Reserves	\$8,381.80
Useful Life	10		
Replacement Year	2026	Annual Assessment	\$1,113.00
Remaining Life	3	Interest Contribution	\$284.84
		Reserve Allocation	\$1,397.84

Pool & Patio Furnitur	re - 2027	1 stystem	@ \$15,892.10
Asset ID	1036	Asset Actual Cost	\$15,892.10
		Percent Replacement	100%
Category	Clubhouse & Pool	Future Cost	\$17,886.70
Placed in Service	July 2020	Assigned Reserves	\$6,810.90
Useful Life	7		
Replacement Year	2027	Annual Assessment	\$2,110.53
Remaining Life	4	Interest Contribution	\$267.64
		Reserve Allocation	\$2,378.18

New Item in 2020

BBQ Island - 2032		1 system	@ \$16,217.09
Asset ID	1037	Asset Actual Cost	\$16,217.09
		Percent Replacement	100%
Category	Clubhouse & Pool	Future Cost	\$21,159.62
Placed in Service	April 2020	Assigned Reserves	\$4,054.27
Useful Life	12	_	
Replacement Year	2032	Annual Assessment	\$1,316.26
Remaining Life	9	Interest Contribution	\$161.12
_		Reserve Allocation	\$1,477.37

New Item in 2020

Clubhouse Appliance	es - 2031	1 system	@ \$4,430.00
Asset ID	1040	Asset Actual Cost	\$4,430.00
		Percent Replacement	100%
Category	Clubhouse & Pool	Future Cost	\$5,611.79
Placed in Service	January 2016	Assigned Reserves	\$2,067.33
Useful Life	15		
Replacement Year	2031	Annual Assessment	\$284.33
Remaining Life	8	Interest Contribution	\$70.55
_		Reserve Allocation	\$354.88

Clubhouse Carpeting	- 2026	185 SQ Yrds	@ \$47.90
Asset ID	1045	Asset Actual Cost	\$8,861.50
		Percent Replacement	100%
Category	Clubhouse & Pool	Future Cost	\$9,683.20
Placed in Service	January 2016	Assigned Reserves	\$6,203.05
Useful Life	10		
Replacement Year	2026	Annual Assessment	\$823.69
Remaining Life	3	Interest Contribution	\$210.80
		Reserve Allocation	\$1,034.49

Clubhouse Fitness Equipement - Cardo - 2024

		1 system	@ \$13,531.00
Asset ID	1050	Asset Actual Cost	\$13,531.00
		Percent Replacement	100%
Category	Clubhouse & Pool	Future Cost	\$13,936.93
Placed in Service	January 2016	Assigned Reserves	\$11,839.62
Useful Life	8	_	
Replacement Year	2024	Annual Assessment	\$1,691.37
Remaining Life	1	Interest Contribution	_\$405.93
_		Reserve Allocation	\$2,097.30

Clubhose Equipment - Strength - 2032		1 system	@ \$14,369.00
Asset ID	1055	Asset Actual Cost	\$14,369.00
		Percent Replacement	100%
Category	Clubhouse & Pool	Future Cost	\$18,748.29
Placed in Service	January 2016	Assigned Reserves	\$6,286.44
Useful Life	16	_	
Replacement Year	2032	Annual Assessment	\$874.69
Remaining Life	9	Interest Contribution	\$214.83
		Reserve Allocation	\$1,089.53

Pool Hull - 2031		2,728 sq. ft.	@ \$14.37
Asset ID	1060	Asset Actual Cost	\$39,201.36
		Percent Replacement	100%
Category	Clubhouse & Pool	Future Cost	\$49,659.11
Placed in Service	January 2016	Assigned Reserves	\$18,293.97
Useful Life	15	_	
Replacement Year	2031	Annual Assessment	\$2,516.03
Remaining Life	8	Interest Contribution	\$624.30
_		Reserve Allocation	\$3,140.33

Pool Deck - 2041		5,209 sq. ft.	@ \$8.38
Asset ID	1065	Asset Actual Cost	\$43,651.42
		Percent Replacement	100%
Category	Clubhouse & Pool	Future Cost	\$74,313.62
Placed in Service	January 2016	Assigned Reserves	\$12,222.40
Useful Life	25	_	
Replacement Year	2041	Annual Assessment	\$1,905.75
Remaining Life	18	Interest Contribution	_\$423.84
_		Reserve Allocation	\$2,329.60

Pool Fencing - 2041		192 Ln Ft	@ \$44.30
Asset ID	1070	Asset Actual Cost	\$8,505.60
		Percent Replacement	100%
Category	Clubhouse & Pool	Future Cost	\$14,480.21
Placed in Service	January 2016	Assigned Reserves	\$2,381.57
Useful Life	25		
Replacement Year	2041	Annual Assessment	\$371.34
Remaining Life	18	Interest Contribution	\$82.59
		Reserve Allocation	\$453.93

Pool Equipment - 202	26	1 System	@ \$36,521.00
Asset ID	1075	Asset Actual Cost	\$36,521.00
		Percent Replacement	100%
Category	Clubhouse & Pool	Future Cost	\$39,907.48
Placed in Service	January 2016	Assigned Reserves	\$25,564.70
Useful Life	10		
Replacement Year	2026	Annual Assessment	\$3,394.67
Remaining Life	3	Interest Contribution	\$868.78
		Reserve Allocation	\$4,263.46

Asphalt Pavement - Overlay - 2038		23,300 SQ Yrds	@ \$10.78
Asset ID	2000	Asset Actual Cost	\$251,174.00
		Percent Replacement	100%
Categorayed Roads & Sidewalks		Future Cost	\$391,320.91
Placed in Service	January 2018	Assigned Reserves	\$62,793.50
Useful Life	20		
Replacement Year	2038	Annual Assessment	\$13,187.38
Remaining Life	15	Interest Contribution	\$2,279.43
		Reserve Allocation	\$15,466.80

Asphalt Pavement - Seal Coat - 2027		1 each	@ \$32,434.00
Asset ID	2005	Asset Actual Cost	\$32,434.00
		Percent Replacement	100%
Categorayved Roads & Sidewalks		Future Cost	\$36,504.75
Placed in Service	October 2022	Assigned Reserves	\$6,486.80
Useful Life	5	-	
Replacement Year	2027	Annual Assessment	\$6,030.31
Remaining Life	4	Interest Contribution	\$375.51
_		Reserve Allocation	\$6,405.82

Replaced 10/2022

@ \$8.38	19,250 sq ft	ers - 2046	Carriage Building Pave	
\$161,315.00	Asset Actual Cost	2010	Asset ID	
100%	Percent Replacement			
\$318,369.11	Future Cost	Roads & Sidewalks	Categoraved Roads & Sidewalks	
none	Assigned Reserves	January 2016	Placed in Service	
	-	30	Useful Life	
\$8,162.84	Annual Assessment	2046	Replacement Year	
\$244.89	Interest Contribution	23	Remaining Life	
\$8,407.73	Reserve Allocation		_	

@ \$8.38	21,420 sq. ft.	s - 2046	Coach Building Pavers
\$179,499.60	Asset Actual Cost	2015	Asset ID
100%	Percent Replacement		
\$354,257.99	Future Cost	Categorayed Roads & Sidewalks	
none	Assigned Reserves	January 2016	Placed in Service
		30	Useful Life
\$9,083.02	Annual Assessment	2046	Replacement Year
\$272.49	Interest Contribution	23	Remaining Life
\$9,355.51	Reserve Allocation		_

Concrete Sidewalks, Curbing & Gutters - 2029

		52,235 sq. ft.	@ \$8.18
Asset ID	2020	Asset Actual Cost	\$21,364.11
		Percent Replacement	5%
Categorayved Roads & Sidewalks		Future Cost	\$25,509.87
Placed in Service	January 2018	Assigned Reserves	\$9,710.96
Useful Life	1		
Adjustment	10	Annual Assessment	\$1,831.00
Replacement Year	2029	Interest Contribution	\$346.26
Remaining Life	6	Reserve Allocation	\$2,177.26

An allowance to replace 5% per year starting after 10 years.

Entry Gates - Access Cor	ntrol - 2030	1 avatama	@ \$7 194 00
21112) 211122 1111122 1111		1 system	@ \$7,184.00
Asset ID	3000	Asset Actual Cost	\$7,184.00
		Percent Replacement	100%
General astropy atures & Improvements		Future Cost	\$8,835.41
Placed in Service	January 2016	Assigned Reserves	\$3,592.00
Useful Life	14		
Replacement Year	2030	Annual Assessment	\$488.63
Remaining Life	7	Interest Contribution	\$122.42
_		Reserve Allocation	\$611.04

New Control Panel Kiosk - 2035		1 system	@ \$17,723.48
Asset ID	3001	Asset Actual Cost	\$17,723.48
		Percent Replacement	100%
General asity of vatures & Improvements		Future Cost	\$25,269.44
Placed in Service	July 2021	Assigned Reserves	\$2,531.93
Useful Life	14		
Replacement Year	2035	Annual Assessment	\$1,279.39
Remaining Life	12	Interest Contribution	\$114.34
		Reserve Allocation	\$1,393.73

New Item in 2021.

Entry Gates - Gates & Actuators - 2023

		1 System	@ \$21,553.00
Asset ID	3005	Asset Actual Cost	\$21,553.00
		Percent Replacement	100%
General asing of yatures & Improvements		Future Cost	\$21,553.00
Placed in Service	January 2016	Assigned Reserves	\$21,553.00
Useful Life	7		
Replacement Year	2023	Annual Assessment	\$2,926.81
Remaining Life	0	Interest Contribution	\$87.80
		Reserve Allocation	\$3,014.61

Monument Entrance Sign - 2047		1 System	@ \$39,000.00	
	Asset ID	3010	Asset Actual Cost	\$39,000.00
			Percent Replacement	100%
	General asity of vatures & Improvements		Future Cost	\$79,278.97
I	Placed in Service	July 2022	Assigned Reserves	none
	Useful Life	25		
R	eplacement Year	2047	Annual Assessment	\$1,915.50
	Remaining Life	24	Interest Contribution	<u>\$57.46</u>
			Reserve Allocation	\$1,972.96

Replaced 7/2022

Mailboxes - 2041		1 System	@ \$24,906.00
Asset ID	3015	Asset Actual Cost	\$24,906.00
		Percent Replacement	100%
Gener al asitgoFy atu	General asity of vatures & Improvements		\$42,400.80
Placed in Service	January 2016	Assigned Reserves	\$6,973.68
Useful Life	25	_	
Replacement Year	2041	Annual Assessment	\$1,087.36
Remaining Life	18	Interest Contribution	\$241.83
_		Reserve Allocation	\$1,329.19

Landscaping - 2037		1 System	@ \$329,285.00
Asset ID	3020	Asset Actual Cost	\$32,928.50
		Percent Replacement	10%
General asity of vatures & Improvements		Future Cost	\$49,807.31
Placed in Service	January 2016	Assigned Reserves	\$10,976.17
Useful Life	1		
Adjustment	20	Annual Assessment	\$1,625.51
Replacement Year	2037	Interest Contribution	\$378.05
Remaining Life	14	Reserve Allocation	\$2,003.56

An allowance to replace 10% per year starting after 20 years.

Irrigation - 2037		1 System	@ \$179,610.00
Asset ID	3025	Asset Actual Cost	\$17,961.00
		Percent Replacement	10%
General asity of vatures & Improvements		Future Cost	\$27,167.62
Placed in Service	January 2016	Assigned Reserves	\$5,987.00
Useful Life	1		
Adjustment	20	Annual Assessment	\$886.64
Replacement Year	2037	Interest Contribution	\$206.21
Remaining Life	14	Reserve Allocation	\$1,092.85

An allowance to replace 10% per year starting after 20 years.

	1 system	@ \$23,948.00
3030	Asset Actual Cost	\$23,948.00
	Percent Replacement	100%
General astroport vatures & Improvements		\$40,769.87
January 2016	Assigned Reserves	\$6,705.44
25		
2041	Annual Assessment	\$1,045.53
18	Interest Contribution	\$232.53
	Reserve Allocation	\$1,278.06
	s & Improvements January 2016 25 2041	3030 Asset Actual Cost Percent Replacement s & Improvements January 2016 Assigned Reserves 25 2041 Annual Assessment 18 Interest Contribution

Perimenter Fencing - 20	41	5,353 Ln Ft	@ \$19.39
Asset ID	3035	Asset Actual Cost	\$103,794.67
Tisset IS	3033	Percent Replacement	100%
General as exporte a tures	& Improvements	Future Cost	\$176,703.48
Placed in Service	January 2016	Assigned Reserves	\$29,062.51
Useful Life	25	_	
Replacement Year	2041	Annual Assessment	\$4,531.51
Remaining Life	18	Interest Contribution	\$1,007.82
		Reserve Allocation	\$5,539.33

Well Install - 204	7	1 system	@ \$29,700.00
Asset I	D 3040	Asset Actual Cost	\$29,700.00
		Percent Replacement	100%
General asietgol	Fratures & Improvements	Future Cost	\$60,373.98
Placed in Service	ce January 2022	Assigned Reserves	none
Useful Li	fe 25	_	
Replacement Yea	ar 2047	Annual Assessment	\$1,458.72
Remaining Li	fe 24	Interest Contribution	\$43.76
-		Reserve Allocation	\$1,502.48

New Item in 2022

5 Lak	ce Fountains - 2033		5 each	@ \$12,687.00
	Asset ID	3045	Asset Actual Cost	\$63,435.00
			Percent Replacement	100%
	General asity of yatures	& Improvements	Future Cost	\$85,251.34
P	Placed in Service	July 2021	Assigned Reserves	\$10,572.50
	Useful Life	12	_	
Re	eplacement Year	2033	Annual Assessment	\$5,211.07
	Remaining Life	10	Interest Contribution	\$473.51
	-		Reserve Allocation	\$5,684.58

New Item in 2021.

Carriage Building Ro	oofs - 2041	130,200 sq. ft.	@ \$8.38
Asset ID	4000	Asset Actual Cost	\$1,091,076.00
		Percent Replacement	100%
Category	Carriage Buildings	Future Cost	\$1,857,483.85
Placed in Service	January 2016	Assigned Reserves	none
Useful Life	25	_	
Replacement Year	2041	Annual Assessment	\$66,159.21
Remaining Life	18	Interest Contribution	\$1,984.78
_		Reserve Allocation	\$68,143.99

Carriage Building Paint & Stucco - 2024

		98,000 sq. ft.	@ \$1.80
Asset ID	4005	Asset Actual Cost	\$176,400.00
		Percent Replacement	100%
Category	Carriage Buildings	Future Cost	\$181,692.00
Placed in Service	January 2016	Assigned Reserves	\$154,350.00
Useful Life	7	-	
Adjustment	1	Annual Assessment	\$22,050.00
Replacement Year	2024	Interest Contribution	\$5,292.00
Remaining Life	1	Reserve Allocation	\$27,342.00

Carriage Building Screen Enclosure Replacement - 2037

		56 each	@ \$1,676.36
Asset ID	4010	Asset Actual Cost	\$93,876.16
		Percent Replacement	100%
Category	Carriage Buildings	Future Cost	\$141,996.11
Placed in Service	January 2016	Assigned Reserves	\$31,292.05
Useful Life	21		
Replacement Year	2037	Annual Assessment	\$4,634.19
Remaining Life	14	Interest Contribution	\$1,077.79
		Reserve Allocation	\$5,711.98

Carriage Building Fire Alarm Systems - 2046

		<i>EC</i> 1.	© \$2.502.20
		56 each	@ \$3,592.20
Asset ID	4015	Asset Actual Cost	\$201,163.20
		Percent Replacement	100%
Category	Carriage Buildings	Future Cost	\$397,012.98
Placed in Service	January 2016	Assigned Reserves	none
Useful Life	30		
Replacement Year	2046	Annual Assessment	\$10,179.23
Remaining Life	23	Interest Contribution	\$305.38
		Reserve Allocation	\$10,484.61

Coach Building Roof	- 2041	151,200 sq. ft.	@ \$8.38
Asset ID	5000	Asset Actual Cost	\$1,267,056.00
		Percent Replacement	100%
Category	Coach Buildings	Future Cost	\$2,157,078.02
Placed in Service	January 2016	Assigned Reserves	none
Useful Life	25		
Replacement Year	2041	Annual Assessment	\$76,830.05
Remaining Life	18	Interest Contribution	\$2,304.90
		Reserve Allocation	\$79,134.95

Coach Building Paint	& Stucco - 2025	105,280 sq. ft. @ \$1.		
Asset ID	5005	Asset Actual Cost	\$189,504.00	
		Percent Replacement	100%	
Category	Coach Buildings	Future Cost	\$201,044.79	
Placed in Service	January 2016	Assigned Reserves	\$147,392.00	
Useful Life	7			
Adjustment	2	Annual Assessment	\$19,828.74	
Replacement Year	2025	Interest Contribution	\$5,016.62	
Remaining Life	2	Reserve Allocation	\$24,845.36	

Coach Building Screen Enclosure Replacement - 2037

		84 each	@ \$1,676.36
Asset ID	5010	Asset Actual Cost	\$140,814.24
		Percent Replacement	100%
Category	Coach Buildings	Future Cost	\$212,994.17
Placed in Service	January 2016	Assigned Reserves	\$46,938.08
Useful Life	21		
Replacement Year	2037	Annual Assessment	\$6,951.29
Remaining Life	14	Interest Contribution	<u>\$1,616.68</u>
		Reserve Allocation	\$8,567.97

Coach Building Fire A	Alarms - 2046	84 each	@ \$3,592.20
Asset ID	5015	Asset Actual Cost	\$301,744.80
		Percent Replacement	100%
Category	Coach Buildings	Future Cost	\$595,519.47
Placed in Service	January 2016	Assigned Reserves	none
Useful Life	30		
Replacement Year	2046	Annual Assessment	\$15,268.85
Remaining Life	23	Interest Contribution	\$458.07
		Reserve Allocation	\$15,726.92

95,400 sq.	ofs - 2041	Garden Building Roo
Asset Actual C	6000	Asset ID
Percent Replacem		
Future C	Garden Buildings	Category
Assigned Reser	January 2016	Placed in Service
	25	Useful Life
Annual Assessm	2041	Replacement Year
Interest Contribut	18	Remaining Life
Reserve Allocat		

Garden Building Pain	t & Stucco - 2023	68,040 sq. ft.	@ \$1.80
Asset ID	6005	Asset Actual Cost	\$122,472.00
		Percent Replacement	100%
Category	Garden Buildings	Future Cost	\$122,472.00
Placed in Service	January 2016	Assigned Reserves	\$122,472.00
Useful Life	7		
Replacement Year	2023	Annual Assessment	\$16,631.20
Remaining Life	0	Interest Contribution	<u>\$498.94</u>
		Reserve Allocation	\$17,130.14

Garden Building Screen Enclosure Replacement - 2037

		90 ea	@ \$1,676.36
Asset ID	6010	Asset Actual Cost	\$150,872.40
		Percent Replacement	100%
Category	Garden Buildings	Future Cost	\$228,208.04
Placed in Service	January 2016	Assigned Reserves	\$50,290.80
Useful Life	21		
Replacement Year	2037	Annual Assessment	\$7,447.81
Remaining Life	14	Interest Contribution	<u>\$1,732.16</u>
		Reserve Allocation	\$9,179.97

Garden Building Fire Alarm Systems - 2046

		90 each	@ \$3,592.20
Asset ID	6015	Asset Actual Cost	\$323,298.00
		Percent Replacement	100%
Category	Garden Buildings	Future Cost	\$638,056.57
Placed in Service	January 2016	Assigned Reserves	none
Useful Life	30		
Replacement Year	2046	Annual Assessment	\$16,359.48
Remaining Life	23	Interest Contribution	\$490.78
		Reserve Allocation	\$16,850.27

Detail Report Summary

Grand Total

Assigned Reserves	\$981,179.00
Annual Contribution	\$393,872.63
Annual Interest	\$31,913.45
Annual Allocation	\$425,786.08

Part IV Financial Analysis

Livingston Lakes Condominium Association, Inc.

Naples, FL

Threshold Funding Model Summary

Report Date Account Number	March 9, 2023 17035.06	Inflation Annual Asses
Budget Year Beginning Budget Year Ending	January 1, 2023 December 31, 2023	Interest Rate

Report Parameters	
Inflation	5.00%
Annual Assessment Increase	5.00%
Interest Rate on Reserve Deposit	3.00%
2023 Beginning Balance	\$981,179

Threshold Funding Model

Threshold Funding Model Summary of Calculations

Required Annual Contribution \$413,554.08
Average Net Annual Interest Earned \$37,172.94
Total Annual Allocation to Reserves \$450,727.03

Livingston Lakes Condominium Association, Inc. Threshold Funding Model Projection

Beginning Balance: \$981,179

					Projected	Fully	
	Current	Annual	Annual	Annual	Ending	Funded	Percent
Year	Cost	Contribution	Interest	Expenditures	Reserves	Reserves	Funded
2023	6,287,137	413,554	37,173	155,635	1,276,271	2,334,610	55%
2024	6,601,494	434,232	45,332	199,428	1,556,408	2,591,424	60%
2025	6,931,569	455,943	54,103	208,928	1,857,525	2,875,542	65%
2026	7,278,147	478,741	66,849	107,982	2,295,133	3,298,556	70%
2027	7,642,055	502,678	82,172	58,741	2,821,242	3,814,055	74%
2028	8,024,157	527,811	100,472		3,449,525	4,437,618	78%
2029	8,425,365	554,202	119,253	28,630	4,094,350	5,111,270	80%
2030	8,846,633	581,912	132,513	259,164	4,549,611	5,600,635	81%
2031	9,288,965	611,008	144,119	356,651	4,948,087	6,037,404	82%
2032	9,753,413	641,558	154,313	445,882	5,298,076	6,428,880	82%
2033	10,241,084	673,636	175,008	138,129	6,008,591	7,190,959	84%
2034	10,753,138	707,318	199,566	63,721	6,851,754	8,098,554	85%
2035	11,290,795	742,684	225,727	70,196	7,749,969	9,075,477	85%
2036	11,855,335	779,818	249,408	216,176	8,563,019	9,980,253	86%
2037	12,448,102	818,809	243,091	1,278,809	8,346,110	9,949,160	84%
2038	13,070,507	859,749	245,003	1,039,106	8,411,756	10,208,833	82%
2039	13,724,032	902,737	262,293	571,384	9,005,402	11,015,261	82%
2040	14,410,234	947,874	292,700	196,620	10,049,355	12,300,310	82%
2041	15,130,745	995,267	78,101	8,441,264	2,681,459	5,039,772	53%
2042	15,887,283	1,045,031	103,858	264,540	3,565,808	6,051,156	59%
2043	16,681,647	1,097,282	134,141	191,710	4,605,521	7,241,438	64%
2044	17,515,729	1,152,146	151,728	700,084	5,209,311	8,011,893	65%
2045	18,391,516	1,209,754	165,184	912,941	5,671,308	8,654,545	66%
2046	19,311,091	1,270,241	56,252	5,066,497	1,931,304	5,028,127	38%
2047	20,276,646	1,333,753	81,176	559,192	2,787,040	6,016,093	46%
2048	21,290,478	1,400,441	113,835	392,972	3,908,345	7,294,173	54%
2049	22,355,002	1,470,463	151,766	319,929	5,210,645	8,782,348	59%
2050	23,472,752	1,543,986	194,546	269,756	6,679,422	10,470,583	64%
2051	24,646,390	1,621,185	222,218	893,353	7,629,472	11,665,070	65%
2052	25,878,709	1,702,245	245,242	1,156,995	8,419,963	12,722,907	66%

Livingston Lakes Condominium Association, Inc. Reserve Fund Status

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Description	Q. A. S. A.	25 TH	A A A A A A A A A A A A A A A A A A A	Potentie	SE SE	A A A	
Description	& ~	2.4	<u> </u>	& V,		4.4	- K. K.
Clubhouse Roof	2041	25	0	18	56,984	15,956	15,956
Clubhouse Painting Stucco	2023	7	0	0	11,610	11,610	11,610
Clubhouse HVAC	2026	10	0	3	35,922	25,145	25,145
Clubhouse Electrical	2046	30	0	23	35,922	0	8,382
Fire Protection	2046	30	0	23	47,896	0	11,176
Clubhouse Furniture	2026	10	0	3	11,974	8,382	8,382
Pool & Patio Furniture	2027	7	0	4	15,892	6,811	6,811
BBQ Island	2032	12	0	9	16,217	4,054	4,054
Clubhouse Appliances	2031	15	0	8	4,430	2,067	2,067
Clubhouse Carpeting	2026	10	0	3	8,861	6,203	6,203
Clubhouse Fitness Equipement - Cardo	2024	8	0	1	13,531	11,840	11,840
Clubhose Equipment - Strength	2032	16	0	9	14,369	6,286	6,286
Pool Hull	2031	15	0	8	39,201	18,294	18,294
Pool Deck	2041	25	0	18	43,651	12,222	12,222
Pool Fencing	2041	25	0	18	8,506	2,382	2,382
Pool Equipment	2026	10	0	3	36,521	25,565	25,565
Asphalt Pavement - Overlay	2038	20	0	15	251,174	62,793	62,793
Asphalt Pavement - Seal Coat	2027	5	0	4	32,434	6,487	6,487
Carriage Building Pavers	2046	30	0	23	161,315	0	37,640
Coach Building Pavers	2046	30	0	23	179,500	0	41,883
Concrete Sidewalks, Curbing & Gutters	2029	1	10	6	21,364	9,711	9,711
Entry Gates - Access Control	2030	14	0	7	7,184	3,592	3,592
New Control Panel Kiosk	2035	14	0	12	17,723	2,532	2,532
Entry Gates - Gates & Actuators	2023	7	0	0	21,553	21,553	21,553
Monument Entrance Sign	2047	25	0	24	39,000	0	1,560
Mailboxes	2041	25	0	18	24,906	6,974	6,974
Landscaping	2037	1	20	14	32,928	10,976	10,976
Irrigation	2037	1	20	14	17,961	5,987	5,987
Lift Station	2041	25	0	18	23,948	6,705	6,705
Perimenter Fencing	2041	25	0	18	103,795	29,063	29,063
Well Install	2047	25	0	24	29,700	0	1,188
5 Lake Fountains	2033	12	0	10	63,435	10,572	10,572
Carriage Building Roofs	2041	25	0	18	1,091,076	0	305,501
Carriage Building Paint & Stucco	2024	7	1	1	176,400	154,350	154,350
Carriage Building Screen Enclosure Replacen							
	2037	21	0	14	93,876	31,292	31,292
Carriage Building Fire Alarm Systems	2046	30	0	23	201,163	0	46,938
Coach Building Roof	2041	25	0	18	1,267,056	0	354,776
Coach Building Paint & Stucco	2025	7	2	2	189,504	147,392	147,392
Coach Building Screen Enclosure Replacement							
	2037	21	0	14	140,814	46,938	46,938
Coach Building Fire Alarms	2046	30	0	23	301,745	0	70,407
Garden Building Roofs	2041	25	0	18	799,452	94,682	223,847
Garden Building Paint & Stucco	2023	7	0	0	122,472	122,472	122,472
Garden Building Screen Enclosure Replaceme							
	2037	21	0	14	150,872	50,291	50,291

Livingston Lakes Condominium Association, Inc. Reserve Fund Status

Description	A Solo significant	Sept.	Agio.	Source into	Chi Co	18 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	E THE LAND OF
Garden Building Fire Alarm Systems	2046	30	0	23	323,298	0	75,436
	Tota	ıl Asset Sı	ımma	ry	\$6,287,137	\$981,179	\$2,065,231

Percent Fully Funded 48%
Current Average Liability per Unit (Total Units: 1) -\$1,084,052

Description	Expenditures
Replacement Year 2023	
Clubhouse & Pool	
Clubhouse Painting Stucco	11,610
General Site Features & Improvements	
Entry Gates - Gates & Actuators	21,553
Garden Buildings	
Garden Building Paint & Stucco	122,472
Total for 2023	\$155,635
Replacement Year 2024	
Clubhouse & Pool	42.02
Clubhouse Fitness Equipement - Cardo	13,937
Carriage Buildings	404 600
Carriage Building Paint & Stucco	181,692
Total for 2024	\$195,629
Donlagoment Vocas 2025	
Replacement Year 2025	
Coach Building Boint & Stugge	201 045
Coach Building Paint & Stucco	201,045
Total for 2025	\$201,045
Replacement Year 2026	
Clubhouse & Pool	
Clubhouse Carpeting	9,683
Clubhouse Furniture	13,084
Clubhouse HVAC	39,253
Pool Equipment	39,907
Total for 2026	\$101,928
Panlagament Voar 2027	
Replacement Year 2027 Clubhouse & Pool	
Pool & Patio Furniture	17,887
Paved Roads & Sidewalks	1/,00/
Asphalt Pavement - Seal Coat	36,505
-	
Total for 2027	\$54,391

Description	Expenditures
No Replacement in 2028	
Replacement Year 2029	
Paved Roads & Sidewalks	25.510
Concrete Sidewalks, Curbing & Gutters	25,510
Total for 2029	\$25,510
Replacement Year 2030	
Clubhouse & Pool	
Clubhouse Painting Stucco	14,279
Paved Roads & Sidewalks	
Concrete Sidewalks, Curbing & Gutters	26,275
General Site Features & Improvements	
Entry Gates - Access Control	8,835
Entry Gates - Gates & Actuators	<u>26,507</u>
General Site Features & Improvements - Total:	35,343
Garden Buildings	
Garden Building Paint & Stucco	150,625
Total for 2030	\$226,522
Replacement Year 2031	
Clubhouse & Pool	
Clubhouse Appliances	5,612
Pool Hull	49,659
Clubhouse & Pool - Total:	55,271
Paved Roads & Sidewalks	
Concrete Sidewalks, Curbing & Gutters	27,063
Carriage Buildings	
Carriage Building Paint & Stucco	223,458
Total for 2031	\$305,793
Replacement Year 2032	
Clubhouse & Pool	
BBQ Island	21,160

Description	Expenditures
Replacement Year 2032 continued Clubhose Equipment - Strength Clubhouse Fitness Equipment - Cardo Clubhouse & Pool - Total:	18,748 <u>17,655</u> 57,563
Paved Roads & Sidewalks Asphalt Pavement - Seal Coat Concrete Sidewalks, Curbing & Gutters Paved Roads & Sidewalks - Total:	42,319 27,875 70,194
Coach Buildings Coach Building Paint & Stucco	247,260
Total for 2032	\$375,017
Replacement Year 2033 Paved Roads & Sidewalks Congress Sidewalks Continue & Continue	29 712
Concrete Sidewalks, Curbing & Gutters General Site Features & Improvements 5 Lake Fountains	28,712 85,251
Total for 2033	\$113,963
Replacement Year 2034 Clubhouse & Pool Pool & Patio Furniture	21,998
Paved Roads & Sidewalks Concrete Sidewalks, Curbing & Gutters	29,573
Total for 2034	\$51,571
Replacement Year 2035 Paved Roads & Sidewalks	
Concrete Sidewalks, Curbing & Gutters General Site Features & Improvements New Control Panel Kiosk	30,460 25,269
Total for 2035	\$55,730

Description	Expenditures
Replacement Year 2036	
Clubhouse & Pool	
Clubhouse Carpeting	13,013
Clubhouse Furniture	17,584
Clubhouse HVAC	52,753
Pool Equipment	_53,632
Clubhouse & Pool - Total:	136,983
Paved Roads & Sidewalks	
Concrete Sidewalks, Curbing & Gutters	31,374
Total for 2036	\$168,357
Replacement Year 2037	
Clubhouse & Pool	
Clubhouse Painting Stucco	17,561
Paved Roads & Sidewalks	
Asphalt Pavement - Seal Coat	49,059
Concrete Sidewalks, Curbing & Gutters	32,315
Paved Roads & Sidewalks - Total:	81,374
General Site Features & Improvements	
Entry Gates - Gates & Actuators	32,601
Irrigation	27,168
Landscaping	49,807
General Site Features & Improvements - Total:	109,576
Carriage Buildings	
Carriage Building Screen Enclosure Replacement	141,996
Coach Buildings	
Coach Building Screen Enclosure Replacement	212,994
Garden Buildings	
Garden Building Paint & Stucco	185,250
Garden Building Screen Enclosure Replacement	<u>228,208</u>
Garden Buildings - Total:	413,458
Total for 2037	\$976,960

Description	Expenditures
Replacement Year 2038	
Paved Roads & Sidewalks	
Asphalt Pavement - Overlay	391,321
Concrete Sidewalks, Curbing & Gutters	33,285
Paved Roads & Sidewalks - Total:	424,606
General Site Features & Improvements	
Irrigation	27,983
Landscaping	<u>51,302</u>
General Site Features & Improvements - Total:	79,284
Carriage Buildings	
Carriage Building Paint & Stucco	274,825
Total for 2038	\$778,715
Replacement Year 2039	
Paved Roads & Sidewalks	
Concrete Sidewalks, Curbing & Gutters	34,283
General Site Features & Improvements	
Irrigation	28,822
Landscaping	<u>52,841</u>
General Site Features & Improvements - Total:	81,663
Coach Buildings	
Coach Building Paint & Stucco	304,098
Total for 2039	\$420,044
Replacement Year 2040	
Clubhouse & Pool	
Clubhouse Fitness Equipement - Cardo	22,365
Paved Roads & Sidewalks	
Concrete Sidewalks, Curbing & Gutters	35,312
General Site Features & Improvements	
Irrigation	29,687
Landscaping	<u>54,426</u>
General Site Features & Improvements - Total:	84,113
Total for 2040	\$141,789

Description	Expenditures
Replacement Year 2041	
Clubhouse & Pool	
Clubhouse Roof	97,011
Pool & Patio Furniture	27,055
Pool Deck	74,314
Pool Fencing	_14,480
Clubhouse & Pool - Total:	212,861
Paved Roads & Sidewalks	
Concrete Sidewalks, Curbing & Gutters	36,371
General Site Features & Improvements	
Irrigation	30,577
Landscaping	56,059
Lift Station	40,770
Mailboxes	42,401
Perimenter Fencing	<u>176,703</u>
General Site Features & Improvements - Total:	346,510
Carriage Buildings	
Carriage Building Roofs	1,857,484
Coach Buildings	
Coach Building Roof	2,157,078
Garden Buildings	
Garden Building Roofs	1,361,014
Total for 2041	\$5,971,317
Replacement Year 2042	
Paved Roads & Sidewalks	
Asphalt Pavement - Seal Coat	56,873
Concrete Sidewalks, Curbing & Gutters	37,462
Paved Roads & Sidewalks - Total:	94,335
General Site Features & Improvements	
Irrigation	31,495
Landscaping	57,740
General Site Features & Improvements - Total:	89,235

Description	Expenditures
Replacement Year 2043	
Paved Roads & Sidewalks	
Concrete Sidewalks, Curbing & Gutters	38,586
General Site Features & Improvements	
Irrigation	32,440
Landscaping	59,473
General Site Features & Improvements - Total:	91,912
Total for 2043	\$130,498
Replacement Year 2044	
Clubhouse & Pool	
BBQ Island	30,169
Clubhouse Painting Stucco	<u>21,598</u>
Clubhouse & Pool - Total:	51,767
Paved Roads & Sidewalks	
Concrete Sidewalks, Curbing & Gutters	39,744
General Site Features & Improvements	
Entry Gates - Access Control	13,364
Entry Gates - Gates & Actuators	40,095
Irrigation	33,413
Landscaping	61,257
General Site Features & Improvements - Total:	148,129
Garden Buildings	
Garden Building Paint & Stucco	227,834
Total for 2044	\$467,473
Replacement Year 2045	
Paved Roads & Sidewalks	
Concrete Sidewalks, Curbing & Gutters	40,936
General Site Features & Improvements	
5 Lake Fountains	121,548
Irrigation	34,415
Landscaping	63,094
General Site Features & Improvements - Total:	219,058

Description	Expenditures
Replacement Year 2045 continued	
Carriage Buildings	222.224
Carriage Building Paint & Stucco	338,001
Total for 2045	\$597,994
Replacement Year 2046	
Clubhouse & Pool	
Clubhouse Appliances	8,743
Clubhouse Carpeting	17,489
Clubhouse Electrical	70,895
Clubhouse Furniture	23,632
Clubhouse HVAC	70,895
Fire Protection	94,527
Pool Equipment	72,077
Pool Hull	<u>77,367</u>
Clubhouse & Pool - Total:	435,626
Paved Roads & Sidewalks	
Carriage Building Pavers	318,369
Coach Building Pavers	354,258
Concrete Sidewalks, Curbing & Gutters	42,164
Paved Roads & Sidewalks - Total:	714,791
General Site Features & Improvements	
Irrigation	35,448
Landscaping	64,987
General Site Features & Improvements - Total:	100,435
Carriage Buildings	
Carriage Building Fire Alarm Systems	397,013
Coach Buildings	
Coach Building Fire Alarms	595,519
Coach Building Paint & Stucco	374,003
Coach Buildings - Total:	969,522
Garden Buildings	
Garden Building Fire Alarm Systems	638,057
Total for 2046	\$3,255,443
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Description	Expenditures
Replacement Year 2047	
Paved Roads & Sidewalks	
Asphalt Pavement - Seal Coat	65,932
Concrete Sidewalks, Curbing & Gutters	43,429
Paved Roads & Sidewalks - Total:	109,360
General Site Features & Improvements	
Irrigation	36,511
Landscaping	66,937
Monument Entrance Sign	79,279
Well Install	60,374
General Site Features & Improvements - Total:	243,101
Total for 2047	\$352,461
Replacement Year 2048	
Clubhouse & Pool	
Clubhose Equipment - Strength	30,085
Clubhouse Fitness Equipement - Cardo	28,331
Pool & Patio Furniture	33,275
Clubhouse & Pool - Total:	91,691
Paved Roads & Sidewalks	
Concrete Sidewalks, Curbing & Gutters	44,732
General Site Features & Improvements	
Irrigation	37,606
Landscaping	68,945
General Site Features & Improvements - Total:	106,551
Total for 2048	\$242,974
Replacement Year 2049	
Paved Roads & Sidewalks	
Concrete Sidewalks, Curbing & Gutters	46,074
General Site Features & Improvements	
Irrigation	38,735
Landscaping	71,013
New Control Panel Kiosk	38,222
General Site Features & Improvements - Total:	147,970
Total for 2049	\$194,044

Description	Expenditures
Replacement Year 2050	
Paved Roads & Sidewalks	
Concrete Sidewalks, Curbing & Gutters	47,456
General Site Features & Improvements	
Irrigation	39,897
Landscaping	73,144
General Site Features & Improvements - Total:	113,040
Total for 2050	\$160,496
Replacement Year 2051	
Clubhouse & Pool	
Clubhouse Painting Stucco	26,563
Paved Roads & Sidewalks	40.000
Concrete Sidewalks, Curbing & Gutters	48,880
General Site Features & Improvements	40.040
Entry Gates - Gates & Actuators	49,312
Irrigation	41,093
Landscaping General Site Features & Improvements - Total:	75,338 165,743
•	105,7 15
Garden Buildings Garden Building Paint & Stucco	280,207
Total for 2051	\$521,393
Replacement Year 2052	
Paved Roads & Sidewalks	
Asphalt Pavement - Seal Coat	76,433
Concrete Sidewalks, Curbing & Gutters	50,346
Paved Roads & Sidewalks - Total:	126,779
General Site Features & Improvements	
Irrigation	42,326
Landscaping	<u>77,598</u>
General Site Features & Improvements - Total:	119,924
Carriage Buildings	
Carriage Building Paint & Stucco	415,698
Total for 2052	\$662,401