

Reserve Study Level III

Prepared for Nautica Soundview

2027 Fiscal Year



Prepared by CEDCORE, LLC

Version 2

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1. Executive Summary

Report Details			
Association Name:	Nautica Soundview		
Location:	Everett, WA	Number of Units:	128
Physical Description	Mid-Rise	Site Visit Date:	N/A
Level of Service:	Level III		
Report Period:	FY 2027	Projection Period:	2027 - 2056
Reserve Account Snap Shot January 1, 2027			
Projected Reserve Balance:			\$306,513
Fully Funded Reserve Balance:			\$1,792,318
Percent Funded:			17 %
Reserve Surplus or (-) Deficit Per Unit:			(\$11,608)
Current Monthly Reserve Fund Contribution:			\$12,447
Interest Rate			0.22 %
Inflation Rate			3.00 %
2027 Reserve Contribution Requirements (based on the above position)			
Full Funding	Monthly Reserve Contribution:		\$16,141
	Monthly Reserve Contribution Per Unit (Average):		\$126
	Special Assessment Required for this Plan:		\$470,900
Baseline Funding	Monthly Reserve Contribution:		\$11,718
	Monthly Reserve Contribution Per Unit (Average):		\$92
	Special Assessment Required for this Plan:		\$470,900

Based upon the budget and maintenance practices of the association we have used a funding threshold of \$1,000. Expenses below \$1,000 are not funded within this report and best treated as a maintenance expense. We have included comments within the Component Analysis Section of this report.

The projected reserve fund balance is estimated based on the current reserve fund balance adding any remaining budgeted contributions and subtracting any planned projects to be completed prior to the end of the fiscal year.

The Association will need to increase contributions by \$28.86 average per Unit per month along with a Special Assessment of \$3,678.91 average per Unit between 2027 & 2028 to get onto the path to become Fully Funded and have sufficient funds in the Reserve Account to maintain, repair or replace the Common Elements when needed.

1.1 Table 1 - Component List

Component	Quantity	Current Cost	UL	RUL
Appliances: Replace	1 Allowance	\$3,780	21	5
Awnings, Metal: Clean & Paint	1 Allowance	\$23,800	13	1
Bathroom: Refurbish	1 Allowance	\$5,990	21	5
Brass Fire Department Connections	6 Each	\$2,520	10	8
Brick Facade: Clean, Repair & Seal	1 Allowance	\$68,300	9	1
Building Entry Doors: Replace, Hewitt	1 Each	\$18,400	23	8
Building Entry Doors: Replace, Lobby	2 Each	\$36,800	23	8
Concrete Wall, Alley: Repaint	1 Allowance	\$15,300	10	5
Courtyards: Recoat	1 Allowance	\$52,500	5	4
Courtyards: Resurface	1 Allowance	\$326,000	20	16
Deck Railings, Metal: Repaint	1,395 Linear Feet	\$85,100	25	2
Deck, Trex: Replace	2,200 Square Feet	\$175,000	30	26
Deck: Elastomeric, Reseal, Group A	1 Allowance	\$10,500	5	2
Deck: Elastomeric, Reseal, Group B	3,400 Square Feet	\$60,200	5	0
Electrical	Unfunded due to unpredictable nature of component			
Elevator Cab: Refurbish	2 Allowance	\$35,700	30	1
Elevator: Modernization	2 Unit	\$385,000	25	1
Emergency & Exit Lighting: Replace, Phase 1	14 Each	\$4,200	20	15
Emergency & Exit Lighting: Replace, Phase 2	214 Each	\$64,200	20	3
Entry System: Replace	2 Unit	\$13,100	15	5
Fire Alarm Panels: Replacement	1 Each	\$5,000	25	1
Fire Suppression System: Compressor Replacement	1 Allowance	\$14,300	25	5
Fire Suppression System: Control Panel Replacement	1 Allowance	\$4,200	25	5
Fire Suppression System: Refurbish	128 Each	\$202,000	50	25
Fire Suppression System: Wet/Dry System Repair	1 Allowance	\$9,350	11	5
Fitness Equipment: Multigym, Replace	1 Allowance	\$5,250	23	5
Fitness Equipment: Other, Replace	1 Allowance	\$7,880	15	5
Flooring, Lobby: Restain	1 Units	\$23,800		3
Flooring: Carpet, Replace	1,900 Square Yard	\$58,900	10	2
Garage Door Operators: Replace, East	1 Each	\$10,700	14	10
Garage Door Operators: Replace, Remainder	4 Each	\$42,800	14	5
Garage Door, East, Commercial: Replace	1 Each	\$9,870	25	10
Garage Doors, West, Commercial: Replace	4 Each	\$136,000	25	17
Garage Exhaust System: Repair	3 Each	\$6,000	7	2
Guardrail: Metal, Repaint	1,395 Linear Feet	\$13,300	8	2
Guardrail: Metal, Replace	Unfunded, funded within another component			
Gutters & Downspouts: Replacement	525 Linear Feet	\$6,300	25	19
Irrigation System: Repair/Replace	1 Allowance	\$4,100	14	5
Kitchen: Refurbish	1 Allowance	\$7,560	29	4
Landscaping: Refurbish	1 Allowance	\$11,900	8	2

Lighting Timers: Replace	4 Each	\$4,200	10	4
Lights Interior, Hallways: Replace	173 Items	\$27,300	20	12
Lights Interior: Stairwells, Replace	54 Items	\$8,530	25	2
Lights, Garage, Interior: Replace	1 Allowance	\$26,300	25	5
Lights: Exterior, Replace	1 Allowance	\$3,360	20	14
Mailbox Cluster: Replace	7 Clusters	\$29,500	35	30
Plumbing System	1 Allowance	\$10,200	12	2
Roof: Low Slope, Replace, Building A	11,150 Square Feet	\$233,000	20	13
Roof: Low Slope, Replace, Building B	11,150 Square Feet	\$233,000	20	13
Roof: Maintenance, North Bldg B	1 Allowance	\$1,580	10	4
Roof: Maintenance, West Bldg A	1 Allowance	\$1,580	10	4
Roof: Small, East Elevation	1 Allowance	\$5,250	10	5
Siding & Trim: Repair/Replace	1,600 Square Feet	\$43,700	10	8
Siding: Repaint	54,000 Square Feet	\$162,000	8	2
Signs: Replace	Unfunded, operating expense			
Sliding Glass Doors: Replace	35 Each	\$110,000	50	44
Smoke Detectors	70 Each	\$9,240	20	12
Suite Entry Doors Hardware: Replace	128 Each	\$40,300	50	25
Surveillance System: Replace	1 Allowance	\$9,350	19	2
Utility Doors & Hardware: Replace	1 Allowance	\$21,000	50	25
Walls: Interior, Repainting	1 Allowance	\$172,000	12	2
Water Heater: Replace	1 Unit	\$2,630	11	10
Windows, Ground Floor: Replace	Unfunded, no predictable expectation of expense			
Windows: Replace	478 Each	\$753,000	50	44
Total Current Costs		\$3,872,620		
Total Funded Components		60		

Components without a UL are one-time expenses, not expecting to reoccur at this time. It is important to note that actual costs may vary significantly based on scope of work, actual conditions, hidden deterioration, vendor selection, etc. This component list is for budget planning purposes only.

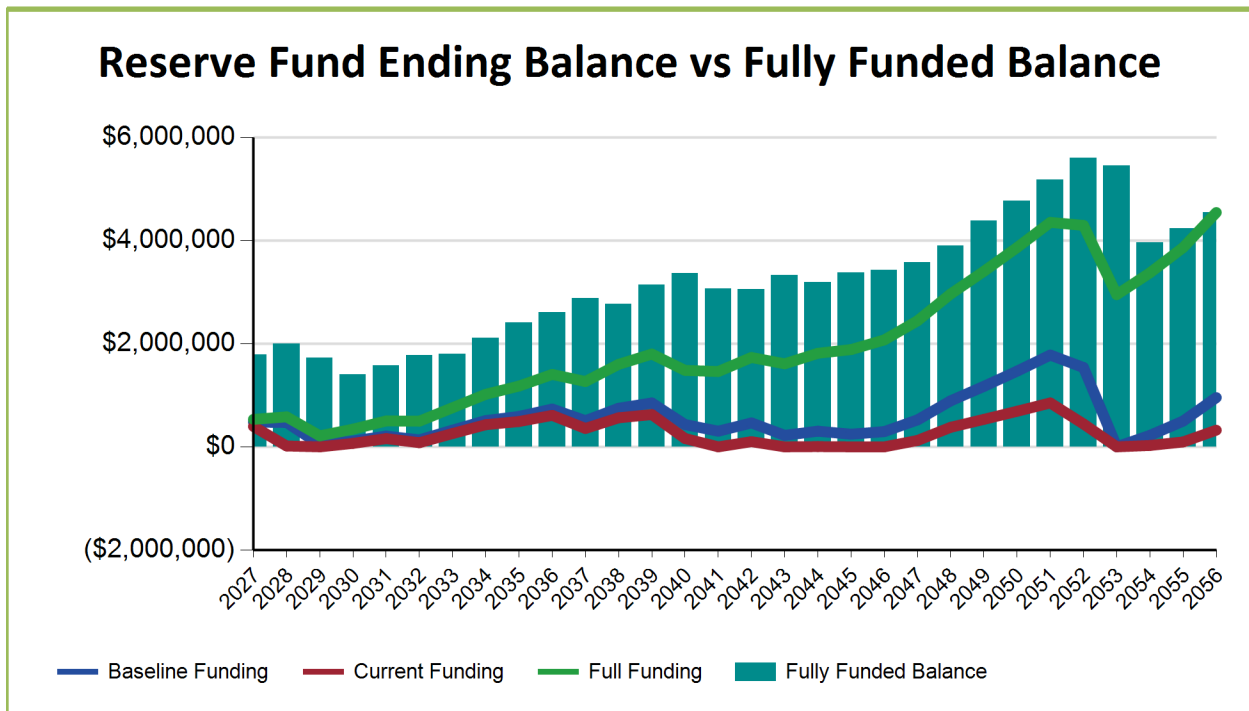
2. Financial Analysis

We have created the financial projections and recommendations based on the component list in Table One and a projected reserve fund balance \$306,513. For your Association to be 100% funded there should be \$1,792,318 in your reserve account(s). Therefore, your Association is projected to be 17.00% funded.

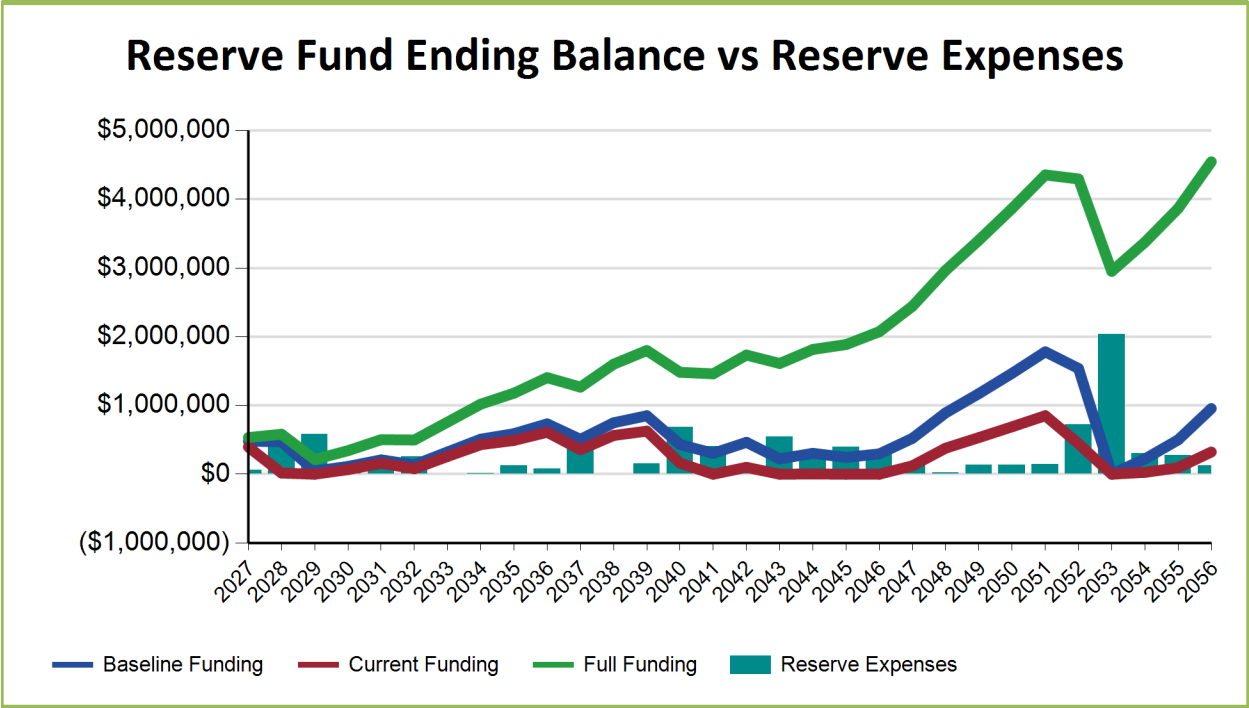
We recommend the Full Funding, which requires a monthly reserve contribution of \$16,141 with a 5.00 % increase in contributions each year for the next 30 years.

Currently the Association has monthly reserve contributions of \$12,447 and are Not projected to be sufficient over the next 30 years. The Baseline monthly reserve contribution requires \$11,718, with a 5.00 % increase in contributions each year for the next 30 years. The baseline funding plan is the lowest contribution amount calculated to prevent the Reserve Fund from dropping below a zero balance.

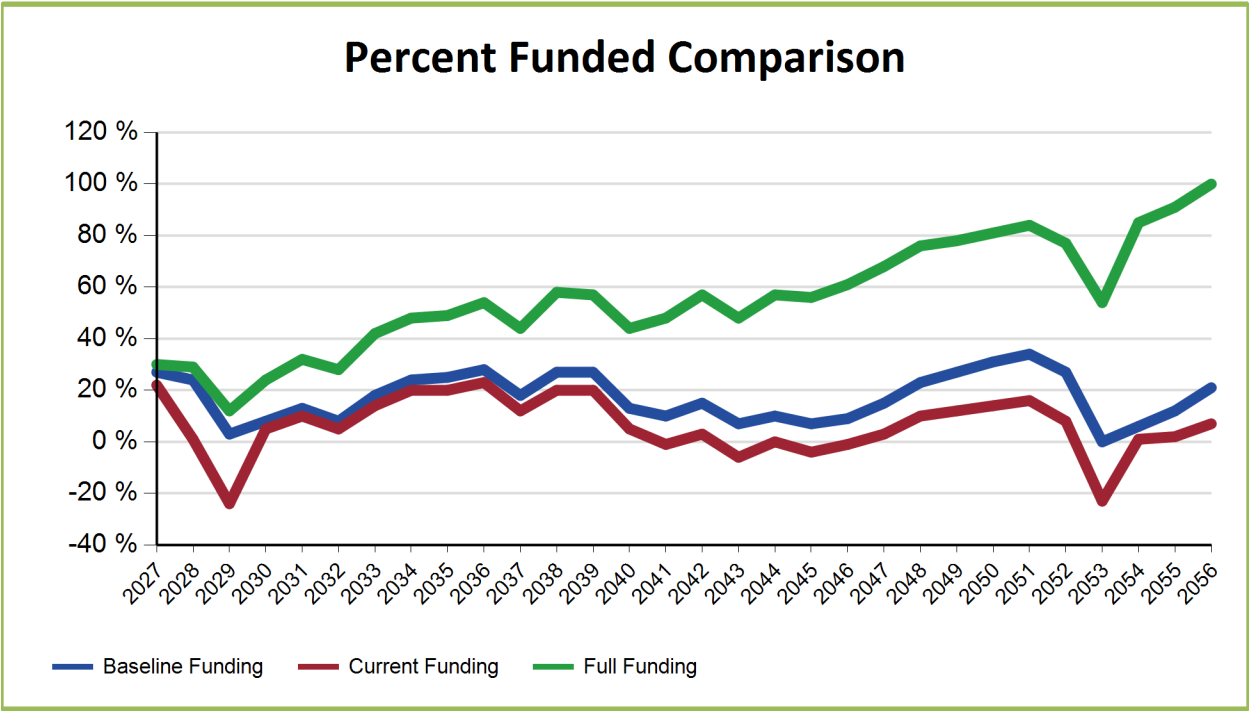
2.1 Figure 1 - Reserve Fund Ending Balance vs Fully Funded Balance



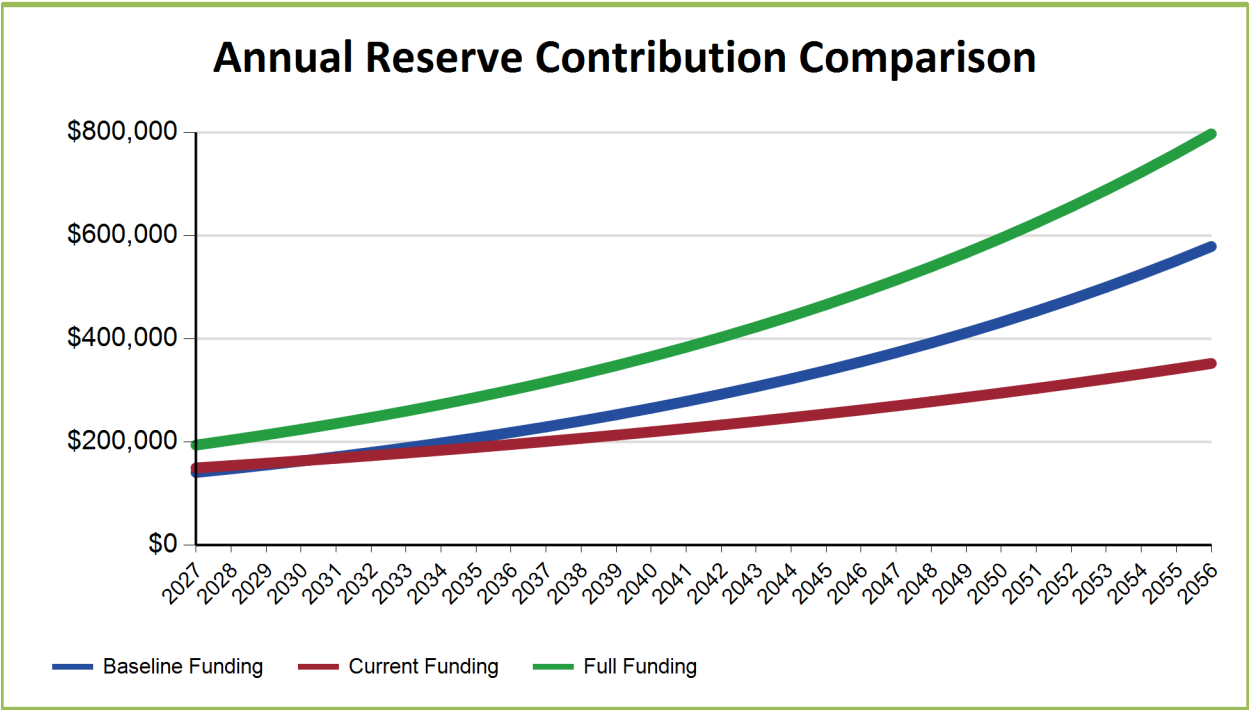
2.2 Figure 2 - Reserve Fund Ending Balance vs Reserve Expenses



2.3 Figure 3 - Percent Funded Comparison



2.4 Figure 4 – Reserve Contribution Comparison



2.5.1 - 30 Year Reserve Fund Projection (Current Funding)

Current Funding Plan									
Year	Start Balance	Annual Reserve Contribution	Special Assessments	Additional Assessments Necessary Per Unit /Per Year	Interest Income	Reserve Expenses	Ending Balance	Fully Funded Balance	Ending Percent Funded
2027	\$306,513	\$149,363	\$0		\$494	\$60,200	\$396,170	\$1,792,318	22.10 %
2028	\$396,170	\$153,844	\$0		\$0	\$533,334	\$16,680	\$1,992,004	0.84 %
2029	\$16,680	\$158,459	\$0	\$3,172	\$0	\$581,139	\$0	\$1,718,693	-23.62 %
2030	\$0	\$163,213	\$0		\$0	\$96,160	\$67,053	\$1,403,101	4.78 %
2031	\$67,053	\$168,109	\$0		\$116	\$75,881	\$159,397	\$1,571,119	10.15 %
2032	\$159,397	\$173,153	\$0		\$0	\$252,489	\$80,061	\$1,771,813	4.52 %
2033	\$80,061	\$178,347	\$0		\$261	\$0	\$258,669	\$1,803,573	14.34 %
2034	\$258,669	\$183,698	\$0		\$520	\$12,914	\$429,973	\$2,103,511	20.44 %
2035	\$429,973	\$189,209	\$0		\$610	\$128,476	\$491,316	\$2,406,520	20.42 %
2036	\$491,316	\$194,885	\$0		\$789	\$76,330	\$610,660	\$2,607,187	23.42 %
2037	\$610,660	\$200,731	\$0		\$394	\$455,453	\$356,332	\$2,875,409	12.39 %
2038	\$356,332	\$206,753	\$0		\$708	\$0	\$563,793	\$2,769,239	20.36 %
2039	\$563,793	\$212,956	\$0		\$800	\$151,044	\$626,505	\$3,137,301	19.97 %
2040	\$626,505	\$219,345	\$0		\$80	\$684,336	\$161,594	\$3,369,378	4.80 %
2041	\$161,594	\$225,925	\$0	\$154	\$0	\$407,219	\$0	\$3,067,933	-0.64 %
2042	\$0	\$232,703	\$0		\$0	\$132,349	\$100,354	\$3,051,946	3.29 %
2043	\$100,354	\$239,684	\$0	\$1,623	\$0	\$547,766	\$0	\$3,327,938	-6.24 %
2044	\$0	\$246,874	\$0		\$0	\$242,142	\$4,732	\$3,193,952	0.15 %
2045	\$4,732	\$254,281	\$0	\$1,081	\$0	\$397,381	\$0	\$3,380,651	-4.09 %
2046	\$0	\$261,909	\$0	\$338	\$0	\$305,109	\$0	\$3,423,262	-1.26 %
2047	\$0	\$269,766	\$0		\$0	\$146,620	\$123,146	\$3,572,707	3.45 %
2048	\$123,146	\$277,859	\$0		\$369	\$22,287	\$379,087	\$3,900,710	9.72 %
2049	\$379,087	\$286,195	\$0		\$599	\$132,977	\$532,904	\$4,377,772	12.17 %
2050	\$532,904	\$294,781	\$0		\$834	\$138,546	\$689,973	\$4,766,624	14.48 %
2051	\$689,973	\$303,624	\$0		\$1,075	\$143,435	\$851,237	\$5,173,241	16.45 %
2052	\$851,237	\$312,733	\$0		\$442	\$720,363	\$444,049	\$5,599,211	7.93 %
2053	\$444,049	\$322,115	\$0	\$9,922	\$0	\$2,036,189	\$0	\$5,456,278	-23.28 %
2054	\$0	\$331,778	\$0		\$0	\$304,940	\$26,838	\$3,966,689	0.68 %
2055	\$26,838	\$341,732	\$0		\$0	\$274,025	\$94,545	\$4,228,920	2.24 %
2056	\$94,545	\$351,984	\$0		\$226	\$123,720	\$323,035	\$4,544,578	7.11 %

2.5.3 - 30 Year Reserve Fund Projection (Full Funding)

Full Funding Plan								
Year	Start Balance	Annual Reserve Contribution	Special Assessments	Interest Income	Reserve Expenses	Ending Balance	Fully Funded Balance	Ending Percent Funded
2027	\$306,513	\$193,692	\$92,900	\$528	\$60,200	\$533,433	\$1,792,318	29.76 %
2028	\$533,433	\$203,377	\$378,000	\$157	\$533,334	\$581,633	\$1,992,004	29.20 %
2029	\$581,633	\$213,545	\$0	\$165	\$581,139	\$214,204	\$1,718,693	12.46 %
2030	\$214,204	\$224,223	\$0	\$354	\$96,160	\$342,621	\$1,403,101	24.42 %
2031	\$342,621	\$235,434	\$0	\$592	\$75,881	\$502,766	\$1,571,119	32.00 %
2032	\$502,766	\$247,206	\$0	\$576	\$252,489	\$498,059	\$1,771,813	28.11 %
2033	\$498,059	\$259,566	\$0	\$967	\$0	\$758,592	\$1,803,573	42.06 %
2034	\$758,592	\$272,544	\$0	\$1,358	\$12,914	\$1,019,580	\$2,103,511	48.47 %
2035	\$1,019,580	\$286,171	\$0	\$1,593	\$128,476	\$1,178,868	\$2,406,520	48.99 %
2036	\$1,178,868	\$300,480	\$0	\$1,929	\$76,330	\$1,404,947	\$2,607,187	53.89 %
2037	\$1,404,947	\$315,504	\$0	\$1,705	\$455,453	\$1,266,703	\$2,875,409	44.05 %
2038	\$1,266,703	\$331,279	\$0	\$2,206	\$0	\$1,600,188	\$2,769,239	57.78 %
2039	\$1,600,188	\$347,843	\$0	\$2,500	\$151,044	\$1,799,487	\$3,137,301	57.36 %
2040	\$1,799,487	\$365,235	\$0	\$1,999	\$684,336	\$1,482,385	\$3,369,378	44.00 %
2041	\$1,482,385	\$383,497	\$0	\$1,951	\$407,219	\$1,460,614	\$3,067,933	47.61 %
2042	\$1,460,614	\$402,672	\$0	\$2,356	\$132,349	\$1,733,293	\$3,051,946	56.79 %
2043	\$1,733,293	\$422,805	\$0	\$2,151	\$547,766	\$1,610,483	\$3,327,938	48.39 %
2044	\$1,610,483	\$443,946	\$0	\$2,449	\$242,142	\$1,814,736	\$3,193,952	56.82 %
2045	\$1,814,736	\$466,143	\$0	\$2,542	\$397,381	\$1,886,040	\$3,380,651	55.79 %
2046	\$1,886,040	\$489,450	\$0	\$2,812	\$305,109	\$2,073,193	\$3,423,262	60.56 %
2047	\$2,073,193	\$513,923	\$0	\$3,363	\$146,620	\$2,443,859	\$3,572,707	68.40 %
2048	\$2,443,859	\$539,619	\$0	\$4,145	\$22,287	\$2,965,336	\$3,900,710	76.02 %
2049	\$2,965,336	\$566,600	\$0	\$4,798	\$132,977	\$3,403,757	\$4,377,772	77.75 %
2050	\$3,403,757	\$594,930	\$0	\$5,487	\$138,546	\$3,865,628	\$4,766,624	81.10 %
2051	\$3,865,628	\$624,676	\$0	\$6,213	\$143,435	\$4,353,082	\$5,173,241	84.15 %
2052	\$4,353,082	\$655,910	\$0	\$6,099	\$720,363	\$4,294,728	\$5,599,211	76.70 %
2053	\$4,294,728	\$688,705	\$0	\$4,008	\$2,036,189	\$2,951,252	\$5,456,278	54.09 %
2054	\$2,951,252	\$723,141	\$0	\$4,632	\$304,940	\$3,374,085	\$3,966,689	85.06 %
2055	\$3,374,085	\$759,298	\$0	\$5,359	\$274,025	\$3,864,717	\$4,228,920	91.39 %
2056	\$3,864,717	\$797,263	\$0	\$6,375	\$123,720	\$4,544,635	\$4,544,578	100.00 %

2.5.2 - 30 Year Reserve Fund Projection (Baseline Funding)

Baseline Funding Plan								
Year	Start Balance	Annual Reserve Contribution	Special Assessments	Interest Income	Reserve Expenses	Ending Balance	Fully Funded Balance	Ending Percent Funded
2027	\$306,513	\$140,616	\$92,900	\$488	\$60,200	\$480,317	\$1,792,318	26.80 %
2028	\$480,317	\$147,647	\$378,000	\$32	\$533,334	\$472,662	\$1,992,004	23.73 %
2029	\$472,662	\$155,029	\$0	\$0	\$581,139	\$46,552	\$1,718,693	2.71 %
2030	\$46,552	\$162,781	\$0	\$49	\$96,160	\$113,222	\$1,403,101	8.07 %
2031	\$113,222	\$170,920	\$0	\$189	\$75,881	\$208,450	\$1,571,119	13.27 %
2032	\$208,450	\$179,466	\$0	\$70	\$252,489	\$135,497	\$1,771,813	7.65 %
2033	\$135,497	\$188,439	\$0	\$354	\$0	\$324,290	\$1,803,573	17.98 %
2034	\$324,290	\$197,861	\$0	\$632	\$12,914	\$509,869	\$2,103,511	24.24 %
2035	\$509,869	\$207,754	\$0	\$747	\$128,476	\$589,894	\$2,406,520	24.51 %
2036	\$589,894	\$218,142	\$0	\$959	\$76,330	\$732,665	\$2,607,187	28.10 %
2037	\$732,665	\$229,049	\$0	\$603	\$455,453	\$506,864	\$2,875,409	17.63 %
2038	\$506,864	\$240,501	\$0	\$966	\$0	\$748,331	\$2,769,239	27.02 %
2039	\$748,331	\$252,526	\$0	\$1,114	\$151,044	\$850,927	\$3,137,301	27.12 %
2040	\$850,927	\$265,152	\$0	\$461	\$684,336	\$432,204	\$3,369,378	12.83 %
2041	\$432,204	\$278,410	\$0	\$253	\$407,219	\$303,648	\$3,067,933	9.90 %
2042	\$303,648	\$292,331	\$0	\$489	\$132,349	\$464,119	\$3,051,946	15.21 %
2043	\$464,119	\$306,947	\$0	\$108	\$547,766	\$223,408	\$3,327,938	6.71 %
2044	\$223,408	\$322,294	\$0	\$219	\$242,142	\$303,779	\$3,193,952	9.51 %
2045	\$303,779	\$338,409	\$0	\$116	\$397,381	\$244,923	\$3,380,651	7.24 %
2046	\$244,923	\$355,330	\$0	\$181	\$305,109	\$295,325	\$3,423,262	8.63 %
2047	\$295,325	\$373,096	\$0	\$516	\$146,620	\$522,317	\$3,572,707	14.62 %
2048	\$522,317	\$391,751	\$0	\$1,072	\$22,287	\$892,853	\$3,900,710	22.89 %
2049	\$892,853	\$411,338	\$0	\$1,487	\$132,977	\$1,172,701	\$4,377,772	26.79 %
2050	\$1,172,701	\$431,905	\$0	\$1,925	\$138,546	\$1,467,985	\$4,766,624	30.80 %
2051	\$1,467,985	\$453,501	\$0	\$2,389	\$143,435	\$1,780,440	\$5,173,241	34.42 %
2052	\$1,780,440	\$476,176	\$0	\$1,999	\$720,363	\$1,538,252	\$5,599,211	27.47 %
2053	\$1,538,252	\$499,984	\$0	\$0	\$2,036,189	\$2,047	\$5,456,278	0.04 %
2054	\$2,047	\$524,984	\$0	\$0	\$304,940	\$222,091	\$3,966,689	5.60 %
2055	\$222,091	\$551,233	\$0	\$344	\$274,025	\$499,643	\$4,228,920	11.81 %
2056	\$499,643	\$578,795	\$0	\$1,025	\$123,720	\$955,743	\$4,544,578	21.03 %

2.6 Funding Plan Cash Flow Projections

Full Funding Plan					
Year	2027	2028	2029	2030	2031
Percent Funded	29.76 %	29.20 %	12.46 %	24.42 %	32.00 %
Fully Funded Balance	\$1,792,318	\$1,992,004	\$1,718,693	\$1,403,101	\$1,571,119
Beginning Balance	\$306,513	\$533,433	\$581,633	\$214,204	\$342,621
Annual Contributions	\$193,692	\$203,377	\$213,545	\$224,223	\$235,434
Interest Earnings	\$528	\$157	\$165	\$354	\$592
Special Assessment	\$92,900	\$378,000	\$0	\$0	\$0
Reserve Expenses	\$60,200	\$533,334	\$581,139	\$96,160	\$75,881
Ending Balance	\$533,433	\$581,633	\$214,204	\$342,621	\$502,766

Expenses by Component & Year					
Components	2027	2028	2029	2030	2031
Appliances: Replace	\$0	\$0	\$0	\$0	\$0
Awnings, Metal: Clean & Paint	\$0	\$24,514	\$0	\$0	\$0
Bathroom: Refurbish	\$0	\$0	\$0	\$0	\$0
Brass Fire Department Connections	\$0	\$0	\$0	\$0	\$0
Brick Facade: Clean, Repair & Seal	\$0	\$70,349	\$0	\$0	\$0
Building Entry Doors: Replace, Hewitt	\$0	\$0	\$0	\$0	\$0
Building Entry Doors: Replace, Lobby	\$0	\$0	\$0	\$0	\$0
Concrete Wall, Alley: Repaint	\$0	\$0	\$0	\$0	\$0
Courtyards: Recoat	\$0	\$0	\$0	\$0	\$59,089
Courtyards: Resurface	\$0	\$0	\$0	\$0	\$0
Deck Railings, Metal: Repaint	\$0	\$0	\$90,283	\$0	\$0
Deck, Trex: Replace	\$0	\$0	\$0	\$0	\$0
Deck: Elastomeric, Reseal, Group A	\$0	\$0	\$11,139	\$0	\$0
Deck: Elastomeric, Reseal, Group B	\$60,200	\$0	\$0	\$0	\$0
Elevator Cab: Refurbish	\$0	\$36,771	\$0	\$0	\$0
Elevator: Modernization	\$0	\$396,550	\$0	\$0	\$0
Emergency & Exit Lighting: Replace, Phase 1	\$0	\$0	\$0	\$0	\$0
Emergency & Exit Lighting: Replace, Phase 2	\$0	\$0	\$0	\$70,153	\$0
Entry System: Replace	\$0	\$0	\$0	\$0	\$0
Fire Alarm Panels: Replacement	\$0	\$5,150	\$0	\$0	\$0
Fire Suppression System: Compressor Replacement	\$0	\$0	\$0	\$0	\$0
Fire Suppression System: Control Panel Replacement	\$0	\$0	\$0	\$0	\$0
Fire Suppression System: Refurbish	\$0	\$0	\$0	\$0	\$0
Fire Suppression System: Wet/Dry System Repair	\$0	\$0	\$0	\$0	\$0
Fitness Equipment: Multigym, Replace	\$0	\$0	\$0	\$0	\$0
Fitness Equipment: Other, Replace	\$0	\$0	\$0	\$0	\$0
Flooring, Lobby: Restain	\$0	\$0	\$0	\$26,007	\$0
Flooring: Carpet, Replace	\$0	\$0	\$62,487	\$0	\$0

Garage Door Operators: Replace, East	\$0	\$0	\$0	\$0	\$0
Garage Door Operators: Replace, Remainder	\$0	\$0	\$0	\$0	\$0
Garage Door, East, Commercial: Replace	\$0	\$0	\$0	\$0	\$0
Garage Doors, West, Commercial: Replace	\$0	\$0	\$0	\$0	\$0
Garage Exhaust System: Repair	\$0	\$0	\$6,365	\$0	\$0
Guardrail: Metal, Repaint	\$0	\$0	\$14,110	\$0	\$0
Gutters & Downspouts: Replacement	\$0	\$0	\$0	\$0	\$0
Irrigation System: Repair/Replace	\$0	\$0	\$0	\$0	\$0
Kitchen: Refurbish	\$0	\$0	\$0	\$0	\$8,509
Landscaping: Refurbish	\$0	\$0	\$12,625	\$0	\$0
Lighting Timers: Replace	\$0	\$0	\$0	\$0	\$4,727
Lights Interior, Hallways: Replace	\$0	\$0	\$0	\$0	\$0
Lights Interior: Stairwells, Replace	\$0	\$0	\$9,049	\$0	\$0
Lights, Garage, Interior: Replace	\$0	\$0	\$0	\$0	\$0
Lights: Exterior, Replace	\$0	\$0	\$0	\$0	\$0
Mailbox Cluster: Replace	\$0	\$0	\$0	\$0	\$0
Plumbing System	\$0	\$0	\$10,821	\$0	\$0
Roof: Low Slope, Replace, Building A	\$0	\$0	\$0	\$0	\$0
Roof: Low Slope, Replace, Building B	\$0	\$0	\$0	\$0	\$0
Roof: Maintenance, North Bldg B	\$0	\$0	\$0	\$0	\$1,778
Roof: Maintenance, West Bldg A	\$0	\$0	\$0	\$0	\$1,778
Roof: Small, East Elevation	\$0	\$0	\$0	\$0	\$0
Siding & Trim: Repair/Replace	\$0	\$0	\$0	\$0	\$0
Siding: Repaint	\$0	\$0	\$171,866	\$0	\$0
Sliding Glass Doors: Replace	\$0	\$0	\$0	\$0	\$0
Smoke Detectors	\$0	\$0	\$0	\$0	\$0
Suite Entry Doors Hardware: Replace	\$0	\$0	\$0	\$0	\$0
Surveillance System: Replace	\$0	\$0	\$9,919	\$0	\$0
Utility Doors & Hardware: Replace	\$0	\$0	\$0	\$0	\$0
Walls: Interior, Repainting	\$0	\$0	\$182,475	\$0	\$0
Water Heater: Replace	\$0	\$0	\$0	\$0	\$0
Windows: Replace	\$0	\$0	\$0	\$0	\$0

Full Funding Plan					
Year	2032	2033	2034	2035	2036
Percent Funded	28.11 %	42.06 %	48.47 %	48.99 %	53.89 %
Fully Funded Balance	\$1,771,813	\$1,803,573	\$2,103,511	\$2,406,520	\$2,607,187
Beginning Balance	\$502,766	\$498,059	\$758,592	\$1,019,580	\$1,178,868
Annual Contributions	\$247,206	\$259,566	\$272,544	\$286,171	\$300,480
Interest Earnings	\$576	\$967	\$1,358	\$1,593	\$1,929
Special Assessment	\$0	\$0	\$0	\$0	\$0
Reserve Expenses	\$252,489	\$0	\$12,914	\$128,476	\$76,330
Ending Balance	\$498,059	\$758,592	\$1,019,580	\$1,178,868	\$1,404,947

Expenses by Component & Year					
Components	2032	2033	2034	2035	2036
Appliances: Replace	\$4,382	\$0	\$0	\$0	\$0
Awnings, Metal: Clean & Paint	\$0	\$0	\$0	\$0	\$0
Bathroom: Refurbish	\$6,944	\$0	\$0	\$0	\$0
Brass Fire Department Connections	\$0	\$0	\$0	\$3,192	\$0
Brick Facade: Clean, Repair & Seal	\$0	\$0	\$0	\$0	\$0
Building Entry Doors: Replace, Hewitt	\$0	\$0	\$0	\$23,309	\$0
Building Entry Doors: Replace, Lobby	\$0	\$0	\$0	\$46,617	\$0
Concrete Wall, Alley: Repaint	\$17,737	\$0	\$0	\$0	\$0
Courtyards: Recoat	\$0	\$0	\$0	\$0	\$68,501
Courtyards: Resurface	\$0	\$0	\$0	\$0	\$0
Deck Railings, Metal: Repaint	\$0	\$0	\$0	\$0	\$0
Deck, Trex: Replace	\$0	\$0	\$0	\$0	\$0
Deck: Elastomeric, Reseal, Group A	\$0	\$0	\$12,914	\$0	\$0
Deck: Elastomeric, Reseal, Group B	\$69,788	\$0	\$0	\$0	\$0
Elevator Cab: Refurbish	\$0	\$0	\$0	\$0	\$0
Elevator: Modernization	\$0	\$0	\$0	\$0	\$0
Emergency & Exit Lighting: Replace, Phase 1	\$0	\$0	\$0	\$0	\$0
Emergency & Exit Lighting: Replace, Phase 2	\$0	\$0	\$0	\$0	\$0
Entry System: Replace	\$15,186	\$0	\$0	\$0	\$0
Fire Alarm Panels: Replacement	\$0	\$0	\$0	\$0	\$0
Fire Suppression System: Compressor Replacement	\$16,578	\$0	\$0	\$0	\$0
Fire Suppression System: Control Panel Replacement	\$4,869	\$0	\$0	\$0	\$0
Fire Suppression System: Refurbish	\$0	\$0	\$0	\$0	\$0
Fire Suppression System: Wet/Dry System Repair	\$10,839	\$0	\$0	\$0	\$0
Fitness Equipment: Multigym, Replace	\$6,086	\$0	\$0	\$0	\$0
Fitness Equipment: Other, Replace	\$9,135	\$0	\$0	\$0	\$0
Flooring, Lobby: Restain	\$0	\$0	\$0	\$0	\$0
Flooring: Carpet, Replace	\$0	\$0	\$0	\$0	\$0
Garage Door Operators: Replace, East	\$0	\$0	\$0	\$0	\$0
Garage Door Operators: Replace, Remainder	\$49,617	\$0	\$0	\$0	\$0

Garage Door, East, Commercial: Replace	\$0	\$0	\$0	\$0	\$0
Garage Doors, West, Commercial: Replace	\$0	\$0	\$0	\$0	\$0
Garage Exhaust System: Repair	\$0	\$0	\$0	\$0	\$7,829
Guardrail: Metal, Repaint	\$0	\$0	\$0	\$0	\$0
Gutters & Downspouts: Replacement	\$0	\$0	\$0	\$0	\$0
Irrigation System: Repair/Replace	\$4,753	\$0	\$0	\$0	\$0
Kitchen: Refurbish	\$0	\$0	\$0	\$0	\$0
Landscaping: Refurbish	\$0	\$0	\$0	\$0	\$0
Lighting Timers: Replace	\$0	\$0	\$0	\$0	\$0
Lights Interior, Hallways: Replace	\$0	\$0	\$0	\$0	\$0
Lights Interior: Stairwells, Replace	\$0	\$0	\$0	\$0	\$0
Lights, Garage, Interior: Replace	\$30,489	\$0	\$0	\$0	\$0
Lights: Exterior, Replace	\$0	\$0	\$0	\$0	\$0
Mailbox Cluster: Replace	\$0	\$0	\$0	\$0	\$0
Plumbing System	\$0	\$0	\$0	\$0	\$0
Roof: Low Slope, Replace, Building A	\$0	\$0	\$0	\$0	\$0
Roof: Low Slope, Replace, Building B	\$0	\$0	\$0	\$0	\$0
Roof: Maintenance, North Bldg B	\$0	\$0	\$0	\$0	\$0
Roof: Maintenance, West Bldg A	\$0	\$0	\$0	\$0	\$0
Roof: Small, East Elevation	\$6,086	\$0	\$0	\$0	\$0
Siding & Trim: Repair/Replace	\$0	\$0	\$0	\$55,358	\$0
Siding: Repaint	\$0	\$0	\$0	\$0	\$0
Sliding Glass Doors: Replace	\$0	\$0	\$0	\$0	\$0
Smoke Detectors	\$0	\$0	\$0	\$0	\$0
Suite Entry Doors Hardware: Replace	\$0	\$0	\$0	\$0	\$0
Surveillance System: Replace	\$0	\$0	\$0	\$0	\$0
Utility Doors & Hardware: Replace	\$0	\$0	\$0	\$0	\$0
Walls: Interior, Repainting	\$0	\$0	\$0	\$0	\$0
Water Heater: Replace	\$0	\$0	\$0	\$0	\$0
Windows: Replace	\$0	\$0	\$0	\$0	\$0

Full Funding Plan					
Year	2037	2038	2039	2040	2041
Percent Funded	44.05 %	57.78 %	57.36 %	44.00 %	47.61 %
Fully Funded Balance	\$2,875,409	\$2,769,239	\$3,137,301	\$3,369,378	\$3,067,933
Beginning Balance	\$1,404,947	\$1,266,703	\$1,600,188	\$1,799,487	\$1,482,385
Annual Contributions	\$315,504	\$331,279	\$347,843	\$365,235	\$383,497
Interest Earnings	\$1,705	\$2,206	\$2,500	\$1,999	\$1,951
Special Assessment	\$0	\$0	\$0	\$0	\$0
Reserve Expenses	\$455,453	\$0	\$151,044	\$684,336	\$407,219
Ending Balance	\$1,266,703	\$1,600,188	\$1,799,487	\$1,482,385	\$1,460,614

Expenses by Component & Year					
Components	2037	2038	2039	2040	2041
Appliances: Replace	\$0	\$0	\$0	\$0	\$0
Awnings, Metal: Clean & Paint	\$0	\$0	\$0	\$0	\$36,000
Bathroom: Refurbish	\$0	\$0	\$0	\$0	\$0
Brass Fire Department Connections	\$0	\$0	\$0	\$0	\$0
Brick Facade: Clean, Repair & Seal	\$91,789	\$0	\$0	\$0	\$0
Building Entry Doors: Replace, Hewitt	\$0	\$0	\$0	\$0	\$0
Building Entry Doors: Replace, Lobby	\$0	\$0	\$0	\$0	\$0
Concrete Wall, Alley: Repaint	\$0	\$0	\$0	\$0	\$0
Courtyards: Recoat	\$0	\$0	\$0	\$0	\$79,411
Courtyards: Resurface	\$0	\$0	\$0	\$0	\$0
Deck Railings, Metal: Repaint	\$0	\$0	\$0	\$0	\$0
Deck, Trex: Replace	\$0	\$0	\$0	\$0	\$0
Deck: Elastomeric, Reseal, Group A	\$0	\$0	\$14,970	\$0	\$0
Deck: Elastomeric, Reseal, Group B	\$80,904	\$0	\$0	\$0	\$0
Elevator Cab: Refurbish	\$0	\$0	\$0	\$0	\$0
Elevator: Modernization	\$0	\$0	\$0	\$0	\$0
Emergency & Exit Lighting: Replace, Phase 1	\$0	\$0	\$0	\$0	\$0
Emergency & Exit Lighting: Replace, Phase 2	\$0	\$0	\$0	\$0	\$0
Entry System: Replace	\$0	\$0	\$0	\$0	\$0
Fire Alarm Panels: Replacement	\$0	\$0	\$0	\$0	\$0
Fire Suppression System: Compressor Replacement	\$0	\$0	\$0	\$0	\$0
Fire Suppression System: Control Panel Replacement	\$0	\$0	\$0	\$0	\$0
Fire Suppression System: Refurbish	\$0	\$0	\$0	\$0	\$0
Fire Suppression System: Wet/Dry System Repair	\$0	\$0	\$0	\$0	\$0
Fitness Equipment: Multigym, Replace	\$0	\$0	\$0	\$0	\$0
Fitness Equipment: Other, Replace	\$0	\$0	\$0	\$0	\$0
Flooring, Lobby: Restain	\$0	\$0	\$0	\$0	\$0
Flooring: Carpet, Replace	\$0	\$0	\$83,977	\$0	\$0
Garage Door Operators: Replace, East	\$14,380	\$0	\$0	\$0	\$0
Garage Door Operators: Replace, Remainder	\$0	\$0	\$0	\$0	\$0

Garage Door, East, Commercial: Replace	\$13,264	\$0	\$0	\$0	\$0
Garage Doors, West, Commercial: Replace	\$0	\$0	\$0	\$0	\$0
Garage Exhaust System: Repair	\$0	\$0	\$0	\$0	\$0
Guardrail: Metal, Repaint	\$17,874	\$0	\$0	\$0	\$0
Gutters & Downspouts: Replacement	\$0	\$0	\$0	\$0	\$0
Irrigation System: Repair/Replace	\$0	\$0	\$0	\$0	\$0
Kitchen: Refurbish	\$0	\$0	\$0	\$0	\$0
Landscaping: Refurbish	\$15,993	\$0	\$0	\$0	\$0
Lighting Timers: Replace	\$0	\$0	\$0	\$0	\$6,353
Lights Interior, Hallways: Replace	\$0	\$0	\$38,923	\$0	\$0
Lights Interior: Stairwells, Replace	\$0	\$0	\$0	\$0	\$0
Lights, Garage, Interior: Replace	\$0	\$0	\$0	\$0	\$0
Lights: Exterior, Replace	\$0	\$0	\$0	\$0	\$5,082
Mailbox Cluster: Replace	\$0	\$0	\$0	\$0	\$0
Plumbing System	\$0	\$0	\$0	\$0	\$15,428
Roof: Low Slope, Replace, Building A	\$0	\$0	\$0	\$342,168	\$0
Roof: Low Slope, Replace, Building B	\$0	\$0	\$0	\$342,168	\$0
Roof: Maintenance, North Bldg B	\$0	\$0	\$0	\$0	\$2,390
Roof: Maintenance, West Bldg A	\$0	\$0	\$0	\$0	\$2,390
Roof: Small, East Elevation	\$0	\$0	\$0	\$0	\$0
Siding & Trim: Repair/Replace	\$0	\$0	\$0	\$0	\$0
Siding: Repaint	\$217,714	\$0	\$0	\$0	\$0
Sliding Glass Doors: Replace	\$0	\$0	\$0	\$0	\$0
Smoke Detectors	\$0	\$0	\$13,174	\$0	\$0
Suite Entry Doors Hardware: Replace	\$0	\$0	\$0	\$0	\$0
Surveillance System: Replace	\$0	\$0	\$0	\$0	\$0
Utility Doors & Hardware: Replace	\$0	\$0	\$0	\$0	\$0
Walls: Interior, Repainting	\$0	\$0	\$0	\$0	\$260,165
Water Heater: Replace	\$3,535	\$0	\$0	\$0	\$0
Windows: Replace	\$0	\$0	\$0	\$0	\$0

Full Funding Plan					
Year	2042	2043	2044	2045	2046
Percent Funded	56.79 %	48.39 %	56.82 %	55.79 %	60.56 %
Fully Funded Balance	\$3,051,946	\$3,327,938	\$3,193,952	\$3,380,651	\$3,423,262
Beginning Balance	\$1,460,614	\$1,733,293	\$1,610,483	\$1,814,736	\$1,886,040
Annual Contributions	\$402,672	\$422,805	\$443,946	\$466,143	\$489,450
Interest Earnings	\$2,356	\$2,151	\$2,449	\$2,542	\$2,812
Special Assessment	\$0	\$0	\$0	\$0	\$0
Reserve Expenses	\$132,349	\$547,766	\$242,142	\$397,381	\$305,109
Ending Balance	\$1,733,293	\$1,610,483	\$1,814,736	\$1,886,040	\$2,073,193

Expenses by Component & Year					
Components	2042	2043	2044	2045	2046
Appliances: Replace	\$0	\$0	\$0	\$0	\$0
Awnings, Metal: Clean & Paint	\$0	\$0	\$0	\$0	\$0
Bathroom: Refurbish	\$0	\$0	\$0	\$0	\$0
Brass Fire Department Connections	\$0	\$0	\$0	\$4,290	\$0
Brick Facade: Clean, Repair & Seal	\$0	\$0	\$0	\$0	\$119,764
Building Entry Doors: Replace, Hewitt	\$0	\$0	\$0	\$0	\$0
Building Entry Doors: Replace, Lobby	\$0	\$0	\$0	\$0	\$0
Concrete Wall, Alley: Repaint	\$23,837	\$0	\$0	\$0	\$0
Courtyards: Recoat	\$0	\$0	\$0	\$0	\$92,059
Courtyards: Resurface	\$0	\$523,134	\$0	\$0	\$0
Deck Railings, Metal: Repaint	\$0	\$0	\$0	\$0	\$0
Deck, Trex: Replace	\$0	\$0	\$0	\$0	\$0
Deck: Elastomeric, Reseal, Group A	\$0	\$0	\$17,355	\$0	\$0
Deck: Elastomeric, Reseal, Group B	\$93,790	\$0	\$0	\$0	\$0
Elevator Cab: Refurbish	\$0	\$0	\$0	\$0	\$0
Elevator: Modernization	\$0	\$0	\$0	\$0	\$0
Emergency & Exit Lighting: Replace, Phase 1	\$6,543	\$0	\$0	\$0	\$0
Emergency & Exit Lighting: Replace, Phase 2	\$0	\$0	\$0	\$0	\$0
Entry System: Replace	\$0	\$0	\$0	\$0	\$0
Fire Alarm Panels: Replacement	\$0	\$0	\$0	\$0	\$0
Fire Suppression System: Compressor Replacement	\$0	\$0	\$0	\$0	\$0
Fire Suppression System: Control Panel Replacement	\$0	\$0	\$0	\$0	\$0
Fire Suppression System: Refurbish	\$0	\$0	\$0	\$0	\$0
Fire Suppression System: Wet/Dry System Repair	\$0	\$15,004	\$0	\$0	\$0
Fitness Equipment: Multigym, Replace	\$0	\$0	\$0	\$0	\$0
Fitness Equipment: Other, Replace	\$0	\$0	\$0	\$0	\$0
Flooring, Lobby: Restain	\$0	\$0	\$0	\$0	\$0
Flooring: Carpet, Replace	\$0	\$0	\$0	\$0	\$0
Garage Door Operators: Replace, East	\$0	\$0	\$0	\$0	\$0
Garage Door Operators: Replace, Remainder	\$0	\$0	\$0	\$0	\$75,050

Garage Door, East, Commercial: Replace	\$0	\$0	\$0	\$0	\$0
Garage Doors, West, Commercial: Replace	\$0	\$0	\$224,787	\$0	\$0
Garage Exhaust System: Repair	\$0	\$9,628	\$0	\$0	\$0
Guardrail: Metal, Repaint	\$0	\$0	\$0	\$22,642	\$0
Gutters & Downspouts: Replacement	\$0	\$0	\$0	\$0	\$11,047
Irrigation System: Repair/Replace	\$0	\$0	\$0	\$0	\$7,189
Kitchen: Refurbish	\$0	\$0	\$0	\$0	\$0
Landscaping: Refurbish	\$0	\$0	\$0	\$20,259	\$0
Lighting Timers: Replace	\$0	\$0	\$0	\$0	\$0
Lights Interior, Hallways: Replace	\$0	\$0	\$0	\$0	\$0
Lights Interior: Stairwells, Replace	\$0	\$0	\$0	\$0	\$0
Lights, Garage, Interior: Replace	\$0	\$0	\$0	\$0	\$0
Lights: Exterior, Replace	\$0	\$0	\$0	\$0	\$0
Mailbox Cluster: Replace	\$0	\$0	\$0	\$0	\$0
Plumbing System	\$0	\$0	\$0	\$0	\$0
Roof: Low Slope, Replace, Building A	\$0	\$0	\$0	\$0	\$0
Roof: Low Slope, Replace, Building B	\$0	\$0	\$0	\$0	\$0
Roof: Maintenance, North Bldg B	\$0	\$0	\$0	\$0	\$0
Roof: Maintenance, West Bldg A	\$0	\$0	\$0	\$0	\$0
Roof: Small, East Elevation	\$8,179	\$0	\$0	\$0	\$0
Siding & Trim: Repair/Replace	\$0	\$0	\$0	\$74,396	\$0
Siding: Repaint	\$0	\$0	\$0	\$275,794	\$0
Sliding Glass Doors: Replace	\$0	\$0	\$0	\$0	\$0
Smoke Detectors	\$0	\$0	\$0	\$0	\$0
Suite Entry Doors Hardware: Replace	\$0	\$0	\$0	\$0	\$0
Surveillance System: Replace	\$0	\$0	\$0	\$0	\$0
Utility Doors & Hardware: Replace	\$0	\$0	\$0	\$0	\$0
Walls: Interior, Repainting	\$0	\$0	\$0	\$0	\$0
Water Heater: Replace	\$0	\$0	\$0	\$0	\$0
Windows: Replace	\$0	\$0	\$0	\$0	\$0

Full Funding Plan					
Year	2047	2048	2049	2050	2051
Percent Funded	68.40 %	76.02 %	77.75 %	81.10 %	84.15 %
Fully Funded Balance	\$3,572,707	\$3,900,710	\$4,377,772	\$4,766,624	\$5,173,241
Beginning Balance	\$2,073,193	\$2,443,859	\$2,965,336	\$3,403,757	\$3,865,628
Annual Contributions	\$513,923	\$539,619	\$566,600	\$594,930	\$624,676
Interest Earnings	\$3,363	\$4,145	\$4,798	\$5,487	\$6,213
Special Assessment	\$0	\$0	\$0	\$0	\$0
Reserve Expenses	\$146,620	\$22,287	\$132,977	\$138,546	\$143,435
Ending Balance	\$2,443,859	\$2,965,336	\$3,403,757	\$3,865,628	\$4,353,082

Expenses by Component & Year					
Components	2047	2048	2049	2050	2051
Appliances: Replace	\$0	\$0	\$0	\$0	\$0
Awnings, Metal: Clean & Paint	\$0	\$0	\$0	\$0	\$0
Bathroom: Refurbish	\$0	\$0	\$0	\$0	\$0
Brass Fire Department Connections	\$0	\$0	\$0	\$0	\$0
Brick Facade: Clean, Repair & Seal	\$0	\$0	\$0	\$0	\$0
Building Entry Doors: Replace, Hewitt	\$0	\$0	\$0	\$0	\$0
Building Entry Doors: Replace, Lobby	\$0	\$0	\$0	\$0	\$0
Concrete Wall, Alley: Repaint	\$0	\$0	\$0	\$0	\$0
Courtyards: Recoat	\$0	\$0	\$0	\$0	\$106,722
Courtyards: Resurface	\$0	\$0	\$0	\$0	\$0
Deck Railings, Metal: Repaint	\$0	\$0	\$0	\$0	\$0
Deck, Trex: Replace	\$0	\$0	\$0	\$0	\$0
Deck: Elastomeric, Reseal, Group A	\$0	\$0	\$20,119	\$0	\$0
Deck: Elastomeric, Reseal, Group B	\$108,728	\$0	\$0	\$0	\$0
Elevator Cab: Refurbish	\$0	\$0	\$0	\$0	\$0
Elevator: Modernization	\$0	\$0	\$0	\$0	\$0
Emergency & Exit Lighting: Replace, Phase 1	\$0	\$0	\$0	\$0	\$0
Emergency & Exit Lighting: Replace, Phase 2	\$0	\$0	\$0	\$126,704	\$0
Entry System: Replace	\$23,660	\$0	\$0	\$0	\$0
Fire Alarm Panels: Replacement	\$0	\$0	\$0	\$0	\$0
Fire Suppression System: Compressor Replacement	\$0	\$0	\$0	\$0	\$0
Fire Suppression System: Control Panel Replacement	\$0	\$0	\$0	\$0	\$0
Fire Suppression System: Refurbish	\$0	\$0	\$0	\$0	\$0
Fire Suppression System: Wet/Dry System Repair	\$0	\$0	\$0	\$0	\$0
Fitness Equipment: Multigym, Replace	\$0	\$0	\$0	\$0	\$0
Fitness Equipment: Other, Replace	\$14,232	\$0	\$0	\$0	\$0
Flooring, Lobby: Restain	\$0	\$0	\$0	\$0	\$0
Flooring: Carpet, Replace	\$0	\$0	\$112,858	\$0	\$0
Garage Door Operators: Replace, East	\$0	\$0	\$0	\$0	\$21,751
Garage Door Operators: Replace, Remainder	\$0	\$0	\$0	\$0	\$0

Garage Door, East, Commercial: Replace	\$0	\$0	\$0	\$0	\$0
Garage Doors, West, Commercial: Replace	\$0	\$0	\$0	\$0	\$0
Garage Exhaust System: Repair	\$0	\$0	\$0	\$11,842	\$0
Guardrail: Metal, Repaint	\$0	\$0	\$0	\$0	\$0
Gutters & Downspouts: Replacement	\$0	\$0	\$0	\$0	\$0
Irrigation System: Repair/Replace	\$0	\$0	\$0	\$0	\$0
Kitchen: Refurbish	\$0	\$0	\$0	\$0	\$0
Landscaping: Refurbish	\$0	\$0	\$0	\$0	\$0
Lighting Timers: Replace	\$0	\$0	\$0	\$0	\$8,538
Lights Interior, Hallways: Replace	\$0	\$0	\$0	\$0	\$0
Lights Interior: Stairwells, Replace	\$0	\$0	\$0	\$0	\$0
Lights, Garage, Interior: Replace	\$0	\$0	\$0	\$0	\$0
Lights: Exterior, Replace	\$0	\$0	\$0	\$0	\$0
Mailbox Cluster: Replace	\$0	\$0	\$0	\$0	\$0
Plumbing System	\$0	\$0	\$0	\$0	\$0
Roof: Low Slope, Replace, Building A	\$0	\$0	\$0	\$0	\$0
Roof: Low Slope, Replace, Building B	\$0	\$0	\$0	\$0	\$0
Roof: Maintenance, North Bldg B	\$0	\$0	\$0	\$0	\$3,212
Roof: Maintenance, West Bldg A	\$0	\$0	\$0	\$0	\$3,212
Roof: Small, East Elevation	\$0	\$0	\$0	\$0	\$0
Siding & Trim: Repair/Replace	\$0	\$0	\$0	\$0	\$0
Siding: Repaint	\$0	\$0	\$0	\$0	\$0
Sliding Glass Doors: Replace	\$0	\$0	\$0	\$0	\$0
Smoke Detectors	\$0	\$0	\$0	\$0	\$0
Suite Entry Doors Hardware: Replace	\$0	\$0	\$0	\$0	\$0
Surveillance System: Replace	\$0	\$17,394	\$0	\$0	\$0
Utility Doors & Hardware: Replace	\$0	\$0	\$0	\$0	\$0
Walls: Interior, Repainting	\$0	\$0	\$0	\$0	\$0
Water Heater: Replace	\$0	\$4,893	\$0	\$0	\$0
Windows: Replace	\$0	\$0	\$0	\$0	\$0

Full Funding Plan					
Year	2052	2053	2054	2055	2056
Percent Funded	76.70	54.09	85.06	91.39	100.00
Fully Funded Balance	\$5,599,211	\$5,456,278	\$3,966,689	\$4,228,920	\$4,544,578
Beginning Balance	\$4,353,082	\$4,294,728	\$2,951,252	\$3,374,085	\$3,864,717
Annual Contributions	\$655,910	\$688,705	\$723,141	\$759,298	\$797,263
Interest Earnings	\$6,099	\$4,008	\$4,632	\$5,359	\$6,375
Special Assessment	\$0	\$0	\$0	\$0	\$0
Reserve Expenses	\$720,363	\$2,036,189	\$304,940	\$274,025	\$123,720
Ending Balance	\$4,294,728	\$2,951,252	\$3,374,085	\$3,864,717	\$4,544,635

Expenses by Component & Year					
Components	2052	2053	2054	2055	2056
Appliances: Replace	\$0	\$8,152	\$0	\$0	\$0
Awnings, Metal: Clean & Paint	\$0	\$0	\$52,867	\$0	\$0
Bathroom: Refurbish	\$0	\$12,918	\$0	\$0	\$0
Brass Fire Department Connections	\$0	\$0	\$0	\$5,766	\$0
Brick Facade: Clean, Repair & Seal	\$0	\$0	\$0	\$156,265	\$0
Building Entry Doors: Replace, Hewitt	\$0	\$0	\$0	\$0	\$0
Building Entry Doors: Replace, Lobby	\$0	\$0	\$0	\$0	\$0
Concrete Wall, Alley: Repaint	\$32,035	\$0	\$0	\$0	\$0
Courtyards: Recoat	\$0	\$0	\$0	\$0	\$123,720
Courtyards: Resurface	\$0	\$0	\$0	\$0	\$0
Deck Railings, Metal: Repaint	\$0	\$0	\$189,032	\$0	\$0
Deck, Trex: Replace	\$0	\$377,403	\$0	\$0	\$0
Deck: Elastomeric, Reseal, Group A	\$0	\$0	\$23,324	\$0	\$0
Deck: Elastomeric, Reseal, Group B	\$126,045	\$0	\$0	\$0	\$0
Elevator Cab: Refurbish	\$0	\$0	\$0	\$0	\$0
Elevator: Modernization	\$0	\$830,288	\$0	\$0	\$0
Emergency & Exit Lighting: Replace, Phase 1	\$0	\$0	\$0	\$0	\$0
Emergency & Exit Lighting: Replace, Phase 2	\$0	\$0	\$0	\$0	\$0
Entry System: Replace	\$0	\$0	\$0	\$0	\$0
Fire Alarm Panels: Replacement	\$0	\$10,783	\$0	\$0	\$0
Fire Suppression System: Compressor Replacement	\$0	\$0	\$0	\$0	\$0
Fire Suppression System: Control Panel Replacement	\$0	\$0	\$0	\$0	\$0
Fire Suppression System: Refurbish	\$422,943	\$0	\$0	\$0	\$0
Fire Suppression System: Wet/Dry System Repair	\$0	\$0	\$20,769	\$0	\$0
Fitness Equipment: Multigym, Replace	\$0	\$0	\$0	\$12,012	\$0
Fitness Equipment: Other, Replace	\$0	\$0	\$0	\$0	\$0
Flooring, Lobby: Restain	\$0	\$0	\$0	\$0	\$0
Flooring: Carpet, Replace	\$0	\$0	\$0	\$0	\$0
Garage Door Operators: Replace, East	\$0	\$0	\$0	\$0	\$0
Garage Door Operators: Replace, Remainder	\$0	\$0	\$0	\$0	\$0

Garage Door, East, Commercial: Replace	\$0	\$0	\$0	\$0	\$0
Garage Doors, West, Commercial: Replace	\$0	\$0	\$0	\$0	\$0
Garage Exhaust System: Repair	\$0	\$0	\$0	\$0	\$0
Guardrail: Metal, Repaint	\$0	\$28,683	\$0	\$0	\$0
Gutters & Downspouts: Replacement	\$0	\$0	\$0	\$0	\$0
Irrigation System: Repair/Replace	\$0	\$0	\$0	\$0	\$0
Kitchen: Refurbish	\$0	\$0	\$0	\$0	\$0
Landscaping: Refurbish	\$0	\$25,663	\$0	\$0	\$0
Lighting Timers: Replace	\$0	\$0	\$0	\$0	\$0
Lights Interior, Hallways: Replace	\$0	\$0	\$0	\$0	\$0
Lights Interior: Stairwells, Replace	\$0	\$0	\$18,948	\$0	\$0
Lights, Garage, Interior: Replace	\$0	\$0	\$0	\$0	\$0
Lights: Exterior, Replace	\$0	\$0	\$0	\$0	\$0
Mailbox Cluster: Replace	\$0	\$0	\$0	\$0	\$0
Plumbing System	\$0	\$21,997	\$0	\$0	\$0
Roof: Low Slope, Replace, Building A	\$0	\$0	\$0	\$0	\$0
Roof: Low Slope, Replace, Building B	\$0	\$0	\$0	\$0	\$0
Roof: Maintenance, North Bldg B	\$0	\$0	\$0	\$0	\$0
Roof: Maintenance, West Bldg A	\$0	\$0	\$0	\$0	\$0
Roof: Small, East Elevation	\$10,992	\$0	\$0	\$0	\$0
Siding & Trim: Repair/Replace	\$0	\$0	\$0	\$99,982	\$0
Siding: Repaint	\$0	\$349,368	\$0	\$0	\$0
Sliding Glass Doors: Replace	\$0	\$0	\$0	\$0	\$0
Smoke Detectors	\$0	\$0	\$0	\$0	\$0
Suite Entry Doors Hardware: Replace	\$84,379	\$0	\$0	\$0	\$0
Surveillance System: Replace	\$0	\$0	\$0	\$0	\$0
Utility Doors & Hardware: Replace	\$43,969	\$0	\$0	\$0	\$0
Walls: Interior, Repainting	\$0	\$370,934	\$0	\$0	\$0
Water Heater: Replace	\$0	\$0	\$0	\$0	\$0
Windows: Replace	\$0	\$0	\$0	\$0	\$0

3. Physical Analysis

We completed a site visit as part of this reserve study on . Table 2 below shows all the components considered for funding and explains the basis of the funding decision.

3.1 Table 2: Component Funding Basis

Component	Condition	Funding Basis
Appliances: Replace	Assorted Condition	Funded based on the typical life expectancy
Awnings, Metal: Clean & Paint	Fair	Funded based on Association direction
Bathroom: Refurbish	Fair	Funded based on the typical life expectancy
Brass Fire Department Connections	Not Applicable	Funded based on Association direction
Brick Facade: Clean, Repair & Seal	Excellent	Funded based on Association direction
Building Entry Doors: Replace, Hewitt	Excellent	Funded based on Association records
Building Entry Doors: Replace, Lobby	Newer	Funded based on the typical life expectancy
Concrete Wall, Alley: Repaint	Good	Funded based on Association records
Courtyards: Recoat	Good	Funded based on Association records
Courtyards: Resurface	Excellent	Funded based on Association records
Deck Railings, Metal: Repaint	Poor	Funded based on the typical life expectancy
Deck, Trex: Replace	Excellent	Funded based on Association direction
Deck: Elastomeric, Reseal, Group A	Good	Funded based on Association records
Deck: Elastomeric, Reseal, Group B	Excellent	Funded based on Association direction
Electrical	Unknown	Unfunded due to unpredictable nature of component
Elevator Cab: Refurbish	Good	Funded based on the typical life expectancy
Elevator: Modernization	Functional	Funded based on the typical life expectancy
Emergency & Exit Lighting: Replace, Phase 1	Excellent	Funded based on Association records
Emergency & Exit Lighting: Replace, Phase 2	Functional	Funded based on Association records
Entry System: Replace	Good	Funded based on the typical life expectancy
Fire Alarm Panels: Replacement	Functional	Funded based on the typical life expectancy
Fire Suppression System: Compressor Replacement	Functional	Funded based on the typical life expectancy
Fire Suppression System: Control Panel Replacement	Unknown	Funded based on the typical life expectancy
Fire Suppression System: Refurbish	Functional	Funded based on the typical life expectancy
Fire Suppression System: Wet/Dry System Repair	Functional	Funded based on prior reserve study
Fitness Equipment: Multigym, Replace	Assorted Condition	Funded based on the typical life expectancy
Fitness Equipment: Other, Replace	Assorted Condition	Funded based on the typical life expectancy
Flooring, Lobby: Restain	Functional	Funded for further evaluation/investigation/inspection
Flooring: Carpet, Replace	Assorted Condition	Funded based on the typical life expectancy
Garage Door Operators: Replace, East	Assorted Condition	Funded based on Association records
Garage Door Operators: Replace, Remainder	Unknown	Funded based on the typical life expectancy
Garage Door, East, Commercial: Replace	Fair	Funded based on the typical life expectancy
Garage Doors, West, Commercial: Replace	Excellent	Funded based on the typical life expectancy
Garage Exhaust System: Repair	Functional	Funded based on the typical life expectancy
Guardrail: Metal, Repaint	Excellent	Funded based on Association records
Guardrail: Metal, Replace	Excellent	Unfunded, funded within another component
Gutters & Downspouts: Replacement	Excellent	Funded based on the typical life expectancy
Irrigation System: Repair/Replace	Assorted Condition	Funded based on prior reserve study

Kitchen: Refurbish	Fair	Funded based on the typical life expectancy
Landscaping: Refurbish	Assorted Condition	Funded based on prior reserve study
Lighting Timers: Replace	Functional	Funded based on the typical life expectancy
Lights Interior, Hallways: Replace	Excellent	Funded based on the typical life expectancy
Lights Interior: Stairwells, Replace	Functional	Funded based on the typical life expectancy
Lights, Garage, Interior: Replace	Fair	Funded based on the typical life expectancy
Lights: Exterior, Replace	Excellent	Funded based on the typical life expectancy
Mailbox Cluster: Replace	Good	Funded based on Association records
Plumbing System	Unknown	Funded based on prior reserve study
Roof: Low Slope, Replace, Building A	Excellent	Funded based on the typical life expectancy
Roof: Low Slope, Replace, Building B	Excellent	Funded based on Association direction
Roof: Maintenance, North Bldg B	Excellent	Funded based on Association direction
Roof: Maintenance, West Bldg A	Good	Funded based on Association direction
Roof: Small, East Elevation	Unknown	Funded based on Association records
Siding & Trim: Repair/Replace	Excellent	Funded based on the typical life expectancy
Siding: Repaint	Excellent	Funded based on the typical life expectancy
Signs: Replace	Good	Unfunded, operating expense
Sliding Glass Doors: Replace	Excellent	Funded based on the typical life expectancy
Smoke Detectors	Functional	Funded based on the typical life expectancy
Suite Entry Doors Hardware: Replace	Good	Funded based on the typical life expectancy
Surveillance System: Replace	Unknown	Funded based on the typical life expectancy
Utility Doors & Hardware: Replace	Assorted Condition	Funded based on the typical life expectancy
Walls: Interior, Repainting	Assorted Condition	Funded based on Association direction
Water Heater: Replace	Unknown	Funded based on the typical life expectancy
Windows, Ground Floor: Replace	Functional	Unfunded, no predictable expectation of expense
Windows: Replace	Good	Funded based on the typical life expectancy

3.2 Table 3: Component Metrics

Component	FFB	% FFB	Annual Cost	% Annual Cost
Appliances: Replace	\$2,880	0.16%	\$180	0.09%
Awnings, Metal: Clean & Paint	\$21,969	1.23%	\$1,831	0.88%
Bathroom: Refurbish	\$4,564	0.25%	\$285	0.14%
Brass Fire Department Connections	\$504	0.03%	\$252	0.12%
Brick Facade: Clean, Repair & Seal	\$60,711	3.39%	\$7,589	3.65%
Building Entry Doors: Replace, Hewitt	\$12,000	0.67%	\$800	0.38%
Building Entry Doors: Replace, Lobby	\$24,000	1.34%	\$1,600	0.77%
Concrete Wall, Alley: Repaint	\$7,650	0.43%	\$1,530	0.74%
Courtyards: Recoat	\$10,500	0.59%	\$10,500	5.05%
Courtyards: Resurface	\$65,200	3.64%	\$16,300	7.84%
Deck Railings, Metal: Repaint	\$78,292	4.37%	\$3,404	1.64%
Deck, Trex: Replace	\$23,333	1.30%	\$5,833	2.81%
Deck: Elastomeric, Reseal, Group A	\$6,300	0.35%	\$2,100	1.01%
Deck: Elastomeric, Reseal, Group B	\$60,200	3.36%	\$12,040	5.79%
Elevator Cab: Refurbish	\$34,510	1.93%	\$1,190	0.57%
Elevator: Modernization	\$369,600	20.62%	\$15,400	7.41%
Emergency & Exit Lighting: Replace, Phase 1	\$1,050	0.06%	\$210	0.10%
Emergency & Exit Lighting: Replace, Phase 2	\$54,570	3.04%	\$3,210	1.54%
Entry System: Replace	\$8,733	0.49%	\$873	0.42%
Fire Alarm Panels: Replacement	\$4,800	0.27%	\$200	0.10%
Fire Suppression System: Compressor Replacement	\$11,440	0.64%	\$572	0.28%
Fire Suppression System: Control Panel Replacement	\$3,360	0.19%	\$168	0.08%
Fire Suppression System: Refurbish	\$101,000	5.64%	\$4,040	1.94%
Fire Suppression System: Wet/Dry System Repair	\$5,100	0.28%	\$850	0.41%
Fitness Equipment: Multigym, Replace	\$4,109	0.23%	\$228	0.11%
Fitness Equipment: Other, Replace	\$5,253	0.29%	\$525	0.25%
Flooring, Lobby: Restain	\$5,950	0.33%	\$7,933	3.82%
Flooring: Carpet, Replace	\$47,120	2.63%	\$5,890	2.83%
Garage Door Operators: Replace, East	\$3,057	0.17%	\$764	0.37%
Garage Door Operators: Replace, Remainder	\$27,514	1.54%	\$3,057	1.47%
Garage Door, East, Commercial: Replace	\$5,922	0.33%	\$395	0.19%
Garage Doors, West, Commercial: Replace	\$43,520	2.43%	\$5,440	2.62%
Garage Exhaust System: Repair	\$4,286	0.24%	\$857	0.41%
Guardrail: Metal, Repaint	\$9,975	0.56%	\$1,663	0.80%
Gutters & Downspouts: Replacement	\$1,512	0.08%	\$252	0.12%
Irrigation System: Repair/Replace	\$2,636	0.15%	\$293	0.14%
Kitchen: Refurbish	\$6,517	0.36%	\$261	0.13%
Landscaping: Refurbish	\$8,925	0.50%	\$1,488	0.72%
Lighting Timers: Replace	\$2,520	0.14%	\$420	0.20%
Lights Interior, Hallways: Replace	\$10,920	0.61%	\$1,365	0.66%
Lights Interior: Stairwells, Replace	\$7,848	0.44%	\$341	0.16%
Lights, Garage, Interior: Replace	\$21,040	1.17%	\$1,052	0.51%

Lights: Exterior, Replace	\$1,008	0.06%	\$168	0.08%
Mailbox Cluster: Replace	\$4,214	0.24%	\$843	0.41%
Plumbing System	\$8,500	0.47%	\$850	0.41%
Roof: Low Slope, Replace, Building A	\$81,550	4.55%	\$11,650	5.61%
Roof: Low Slope, Replace, Building B	\$81,550	4.55%	\$11,650	5.61%
Roof: Maintenance, North Bldg B	\$948	0.05%	\$158	0.08%
Roof: Maintenance, West Bldg A	\$948	0.05%	\$158	0.08%
Roof: Small, East Elevation	\$2,625	0.15%	\$525	0.25%
Siding & Trim: Repair/Replace	\$8,740	0.49%	\$4,370	2.10%
Siding: Repaint	\$121,500	6.78%	\$20,250	9.74%
Sliding Glass Doors: Replace	\$13,200	0.74%	\$2,200	1.06%
Smoke Detectors	\$3,696	0.21%	\$462	0.22%
Suite Entry Doors Hardware: Replace	\$20,150	1.12%	\$806	0.39%
Surveillance System: Replace	\$8,366	0.47%	\$492	0.24%
Utility Doors & Hardware: Replace	\$10,500	0.59%	\$420	0.20%
Walls: Interior, Repainting	\$143,333	8.00%	\$14,333	6.90%
Water Heater: Replace	\$239	0.01%	\$239	0.12%
Windows: Replace	\$90,360	5.04%	\$15,060	7.25%
Current Fully Funded Balance		\$1,792,318	\$207,816 Per Year	
Current Reserve Fund Deficit/Surplus		(\$1,485,805)	\$17,318 Per Month	

This table shows metric information regarding the influence each component has on the fully funded balance and contribution requirements.

3.3 Component Details

Recreation - Appliances: Replace

Quantity: 1 Allowance	UL: 21
Condition: Assorted Condition	RUL: 5
Funding Basis: Funded based on the typical life expectancy	Current Cost: \$3,780.00

Building Exterior - Awnings, Metal: Clean & Paint

Quantity: 1 Allowance	UL: 13
Condition: Fair	RUL: 1
Funding Basis: Funded based on Association direction	Current Cost: \$23,800.00

Building Interior - Bathroom: Refurbish

Quantity: 1 Allowance	UL: 21
Condition: Fair	RUL: 5
Funding Basis: Funded based on the typical life expectancy	Current Cost: \$5,990.00

Building Exterior - Brass Fire Department Connections

Quantity: 6 Each	UL: 10
Condition: Not Applicable	RUL: 8
Funding Basis: Funded based on Association direction	Current Cost: \$2,520.00

Building Exterior - Brick Facade: Clean, Repair & Seal

Quantity: 1 Allowance	UL: 9
Condition: Excellent	RUL: 1
Funding Basis: Funded based on Association direction	Current Cost: \$68,300.00

Building Exterior - Building Entry Doors: Replace, Hewitt

Quantity: 1 Each	UL: 23
Condition: Excellent	RUL: 8
Funding Basis: Funded based on Association records	Current Cost: \$18,400.00

Building Exterior - Building Entry Doors: Replace, Lobby

Quantity: 2 Each	UL: 23
Condition: Newer	RUL: 8
Funding Basis: Funded based on the typical life expectancy	Current Cost: \$36,800.00

Building Exterior - Concrete Wall, Alley: Repaint

Quantity: 1 Allowance	UL: 10
Condition: Good	RUL: 5

Funding Basis: Funded based on
Association records

Current Cost: \$15,300.00

Building Exterior - Courtyards: Recoat

Quantity: 1 Allowance

UL: 5

Condition: Good

RUL: 4

Funding Basis: Funded based on
Association records

Current Cost: \$52,500.00

Building Exterior - Courtyards: Resurface

Quantity: 1 Allowance

UL: 20

Condition: Excellent

RUL: 16

Funding Basis: Funded based on
Association records

Current Cost: \$326,000.00

Building Exterior - Deck Railings, Metal: Repaint

Quantity: 1395 Linear Feet

UL: 25

Condition: Poor

RUL: 2

Funding Basis: Funded based on the
typical life expectancy

Current Cost: \$85,100.00

Building Exterior - Deck, Trex: Replace

Quantity: 2200 Square Feet

UL: 30

Condition: Excellent

RUL: 26

Funding Basis: Funded based on
Association direction

Current Cost: \$175,000.00

Building Exterior - Deck: Elastomeric, Reseal, Group A

Quantity: 1 Allowance

UL: 5

Condition: Good

RUL: 2

Funding Basis: Funded based on
Association records

Current Cost: \$10,500.00

Building Exterior - Deck: Elastomeric, Reseal, Group B

Quantity: 3400 Square Feet

UL: 5

Condition: Excellent

RUL: 0

Funding Basis: Funded based on
Association direction

Current Cost: \$60,200.00

Mechanical & Equipment - Electrical

Condition: Unknown

Funding Basis: Unfunded due to
unpredictable nature of
component

Mechanical & Equipment - Elevator Cab: Refurbish

Quantity: 2 Allowance

UL: 30

Condition: Good	RUL: 1
Funding Basis: Funded based on the typical life expectancy	Current Cost: \$35,700.00

Mechanical & Equipment - Elevator: Modernization

Quantity: 2 Unit	UL: 25
Condition: Functional	RUL: 1
Funding Basis: Funded based on the typical life expectancy	Current Cost: \$385,000.00

Mechanical & Equipment - Emergency & Exit Lighting: Replace, Phase 1

Quantity: 14 Each	UL: 20
Condition: Excellent	RUL: 15
Funding Basis: Funded based on Association records	Current Cost: \$4,200.00

Mechanical & Equipment - Emergency & Exit Lighting: Replace, Phase 2

Quantity: 214 Each	UL: 20
Condition: Functional	RUL: 3
Funding Basis: Funded based on Association records	Current Cost: \$64,200.00

Mechanical & Equipment - Entry System: Replace

Quantity: 2 Unit	UL: 15
Condition: Good	RUL: 5
Funding Basis: Funded based on the typical life expectancy	Current Cost: \$13,100.00

Mechanical & Equipment - Fire Alarm Panels: Replacement

Quantity: 1 Each	UL: 25
Condition: Functional	RUL: 1
Funding Basis: Funded based on the typical life expectancy	Current Cost: \$5,000.00

Mechanical & Equipment - Fire Suppression System: Compressor Replacement

Quantity: 1 Allowance	UL: 25
Condition: Functional	RUL: 5
Funding Basis: Funded based on the typical life expectancy	Current Cost: \$14,300.00

Mechanical & Equipment - Fire Suppression System: Control Panel Replacement

Quantity: 1 Allowance	UL: 25
Condition: Unknown	RUL: 5
Funding Basis: Funded based on the typical life expectancy	Current Cost: \$4,200.00

Mechanical & Equipment - Fire Suppression System: Refurbish

Quantity: 128 Each	UL: 50
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Condition: Functional	RUL: 25
Funding Basis: Funded based on the typical life expectancy	Current Cost: \$202,000.00

Mechanical & Equipment - Fire Suppression System: Wet/Dry System Repair

Quantity: 1 Allowance	UL: 11
Condition: Functional	RUL: 5
Funding Basis: Funded based on prior reserve study	Current Cost: \$9,350.00

Recreation - Fitness Equipment: Multigym, Replace

Quantity: 1 Allowance	UL: 23
Condition: Assorted Condition	RUL: 5
Funding Basis: Funded based on the typical life expectancy	Current Cost: \$5,250.00

Recreation - Fitness Equipment: Other, Replace

Quantity: 1 Allowance	UL: 15
Condition: Assorted Condition	RUL: 5
Funding Basis: Funded based on the typical life expectancy	Current Cost: \$7,880.00

Building Interior - Flooring, Lobby: Restain

Quantity: 1 Units	
Condition: Functional	RUL: 3
Funding Basis: Funded for further evaluation/investigation/in spection	Current Cost: \$23,800.00

Building Interior - Flooring: Carpet, Replace

Quantity: 1900 Square Yard	UL: 10
Condition: Assorted Condition	RUL: 2
Funding Basis: Funded based on the typical life expectancy	Current Cost: \$58,900.00

Mechanical & Equipment - Garage Door Operators: Replace, East

Quantity: 1 Each	UL: 14
Condition: Assorted Condition	RUL: 10
Funding Basis: Funded based on Association records	Current Cost: \$10,700.00

Mechanical & Equipment - Garage Door Operators: Replace, Remainder

Quantity: 4 Each	UL: 14
Condition: Unknown	RUL: 5
Funding Basis: Funded based on the typical life expectancy	Current Cost: \$42,800.00

Mechanical & Equipment - Garage Door, East, Commercial: Replace

Quantity: 1 Each	UL: 25
Condition: Fair	RUL: 10
Funding Basis: Funded based on the typical life expectancy	Current Cost: \$9,870.00

Mechanical & Equipment - Garage Doors, West, Commercial: Replace

Quantity: 4 Each	UL: 25
Condition: Excellent	RUL: 17
Funding Basis: Funded based on the typical life expectancy	Current Cost: \$136,000.00

Mechanical & Equipment - Garage Exhaust System: Repair

Quantity: 3 Each	UL: 7
Condition: Functional	RUL: 2
Funding Basis: Funded based on the typical life expectancy	Current Cost: \$6,000.00

Building Exterior - Guardrail: Metal, Repaint

Quantity: 1395 Linear Feet	UL: 8
Condition: Excellent	RUL: 2
Funding Basis: Funded based on Association records	Current Cost: \$13,300.00

Building Exterior - Guardrail: Metal, Replace

Condition: Excellent
Funding Basis: Unfunded, funded within another component

Building Exterior - Gutters & Downspouts: Replacement

Quantity: 525 Linear Feet	UL: 25
Condition: Excellent	RUL: 19
Funding Basis: Funded based on the typical life expectancy	Current Cost: \$6,300.00

Site/Grounds - Irrigation System: Repair/Replace

Quantity: 1 Allowance	UL: 14
Condition: Assorted Condition	RUL: 5
Funding Basis: Funded based on prior reserve study	Current Cost: \$4,100.00

Recreation - Kitchen: Refurbish

Quantity: 1 Allowance	UL: 29
Condition: Fair	RUL: 4
Funding Basis: Funded based on the typical life expectancy	Current Cost: \$7,560.00

Site/Grounds - Landscaping: Refurbish

Quantity: 1 Allowance	UL: 8
Condition: Assorted Condition	RUL: 2
Funding Basis: Funded based on prior reserve study	Current Cost: \$11,900.00

Mechanical & Equipment - Lighting Timers: Replace

Quantity: 4 Each	UL: 10
Condition: Functional	RUL: 4
Funding Basis: Funded based on the typical life expectancy	Current Cost: \$4,200.00

Building Interior - Lights Interior, Hallways: Replace

Quantity: 173 Items	UL: 20
Condition: Excellent	RUL: 12
Funding Basis: Funded based on the typical life expectancy	Current Cost: \$27,300.00

Building Interior - Lights Interior: Stairwells, Replace

Quantity: 54 Items	UL: 25
Condition: Functional	RUL: 2
Funding Basis: Funded based on the typical life expectancy	Current Cost: \$8,530.00

Building Interior - Lights, Garage, Interior: Replace

Quantity: 1 Allowance	UL: 25
Condition: Fair	RUL: 5
Funding Basis: Funded based on the typical life expectancy	Current Cost: \$26,300.00

Mechanical & Equipment - Lights: Exterior, Replace

Quantity: 1 Allowance	UL: 20
Condition: Excellent	RUL: 14
Funding Basis: Funded based on the typical life expectancy	Current Cost: \$3,360.00

Building Exterior - Mailbox Cluster: Replace

Quantity: 7 Clusters	UL: 35
Condition: Good	RUL: 30
Funding Basis: Funded based on Association records	Current Cost: \$29,500.00

Mechanical & Equipment - Plumbing System

Quantity: 1 Allowance	UL: 12
Condition: Unknown	RUL: 2
Funding Basis: Funded based on prior reserve study	Current Cost: \$10,200.00

Building Exterior - Roof: Low Slope, Replace, Building A

Quantity: 11150 Square Feet	UL: 20
Condition: Excellent	RUL: 13
Funding Basis: Funded based on the typical life expectancy	Current Cost: \$233,000.00

Building Exterior - Roof: Low Slope, Replace, Building B

Quantity: 11150 Square Feet	UL: 20
Condition: Excellent	RUL: 13
Funding Basis: Funded based on Association direction	Current Cost: \$233,000.00

Building Exterior - Roof: Maintenance, North Bldg B

Quantity: 1 Allowance	UL: 10
Condition: Excellent	RUL: 4
Funding Basis: Funded based on Association direction	Current Cost: \$1,580.00

Building Exterior - Roof: Maintenance, West Bldg A

Quantity: 1 Allowance	UL: 10
Condition: Good	RUL: 4
Funding Basis: Funded based on Association direction	Current Cost: \$1,580.00

Building Exterior - Roof: Small, East Elevation

Quantity: 1 Allowance	UL: 10
Condition: Unknown	RUL: 5
Funding Basis: Funded based on Association records	Current Cost: \$5,250.00

Building Exterior - Siding & Trim: Repair/Replace

Quantity: 1600 Square Feet	UL: 10
Condition: Excellent	RUL: 8
Funding Basis: Funded based on the typical life expectancy	Current Cost: \$43,700.00

Building Exterior - Siding: Repaint

Quantity: 54000 Square Feet	UL: 8
Condition: Excellent	RUL: 2
Funding Basis: Funded based on the typical life expectancy	Current Cost: \$162,000.00

Building Exterior - Signs: Replace

Condition: Good
Funding Basis: Unfunded, operating expense

Building Exterior - Sliding Glass Doors: Replace

Quantity: 35 Each	UL: 50
Condition: Excellent	RUL: 44
Funding Basis: Funded based on the typical life expectancy	Current Cost: \$110,000.00

Mechanical & Equipment - Smoke Detectors

Quantity: 70 Each	UL: 20
Condition: Functional	RUL: 12
Funding Basis: Funded based on the typical life expectancy	Current Cost: \$9,240.00

Building Interior - Suite Entry Doors Hardware: Replace

Quantity: 128 Each	UL: 50
Condition: Good	RUL: 25
Funding Basis: Funded based on the typical life expectancy	Current Cost: \$40,300.00

Mechanical & Equipment - Surveillance System: Replace

Quantity: 1 Allowance	UL: 19
Condition: Unknown	RUL: 2
Funding Basis: Funded based on the typical life expectancy	Current Cost: \$9,350.00

Building Interior - Utility Doors & Hardware: Replace

Quantity: 1 Allowance	UL: 50
Condition: Assorted Condition	RUL: 25
Funding Basis: Funded based on the typical life expectancy	Current Cost: \$21,000.00

Building Interior - Walls: Interior, Repainting

Quantity: 1 Allowance	UL: 12
Condition: Assorted Condition	RUL: 2
Funding Basis: Funded based on Association direction	Current Cost: \$172,000.00

Mechanical & Equipment - Water Heater: Replace

Quantity: 1 Unit	UL: 11
Condition: Unknown	RUL: 10
Funding Basis: Funded based on the typical life expectancy	Current Cost: \$2,630.00

Building Exterior - Windows, Ground Floor: Replace

Quantity: 32 Each
Condition: Functional
Funding Basis: Unfunded, no predictable expectation of expense

Building Exterior - Windows: Replace

Quantity: 478 Each

UL: 50

Condition: Good

RUL: 44

Funding Basis: Funded based on the
typical life expectancy

Current Cost: \$753,000.00

4. How to Read Your Reserve Study

This reserve study is an important planning tool that contains long-term common area replacement and financial recommendations for your Association. In order to accomplish this, we provide you with critical information that should be considered when evaluating the current health of your reserve fund, future maintenance, repair and replacement expenses and reserve contribution rates to include within the regular unit owner assessments. With the use of this reserve study your Association will be better prepared for present and future expenses.

We have worked to identify your common area assets, called **components**, which have maintenance or replacement expenses that can be anticipated. Our recommendations should help to minimize deferred maintenance and special assessments, as well as maximize your property value.

Having properly funded reserves enables the Association to keep the common area assets in good condition. When potential buyers consider which association to purchase a home in, the overall condition of the association and reserve fund may be considered. Having good financials, maintenance, and curb appeal, all work together to increase your property value.

We know that your needs are different from the needs of others. Therefore, we have created this report specifically for your Association. When possible, we have had discussions with the Association Board of Directors, vendors and professional management to provide recommendations that will help you meet your Association's goals and objectives.

4.1 About Reserve Studies

By definition a reserve study is a budget planning tool. It identifies the current status of the reserve fund with a stable and equitable funding plan, to offset the anticipated future major common area expenditures. Plainly, a reserve study is a long term plan that indicates how much money needs to be set aside to pay for future expenses. The reserve study consists of two parts: the physical analysis and financial analysis.

The **physical analysis** identifies which components are appropriate for reserve funding and the current physical condition assessment of each asset; then indicates the life expectancy or useful life of the component as well as the life remaining or remaining useful life of each component. The physical analysis is concluded with the current cost to replace each component. The physical analysis information is used within the financial analysis. Therefore, it generally contains many recommendations and justifications regarding component repair, maintenance and replacement recommendations as well as cost and life cycles.

The **financial analysis** includes two results. First, it reveals the health of the reserve fund. This is completed by determining the current status of the reserve fund known as percent funded. The second result is the reserve contribution recommendation. Using the information contained within the physical analysis, the future expected expenses are analyzed and reviewed. Then multi-year funding plans are developed to meet various funding goals. The reserve contributions required to meet the funding goal desired is then presented and recommended to the Association.

4.2 Reserve Study Levels

- **Level I:** Full Reserve Study Funding Analysis and Plan. This is the most labor intensive reserve study, as it includes both a physical and financial analysis. The component inventory list and current component condition assessments with life and valuation estimates are determined from an on-site visual inspection. This information is used to conduct the financial analysis, which includes the current fund status and a recommended funding plan. A "Full Reserve Study" is recommended when a previous reserve study is not available, a substantial time has elapsed since the last study (7-10

years), or there are concerns with an existing reserve study's component inventory or measurements.

- **Level II:** Update with Visual Site Inspection. This report updates both the physical analysis and financial analysis of an existing report. An on-site visual inspection is conducted to verify and/or make adjustments to the existing component list, condition assessments, useful life and component valuation estimates. The financial analysis is also updated, including the current fund status and recommended funding plan. A level II report is recommended at least every three years, before and after major projects and as required by state law.
- **Level III:** Update with No Visual Site Inspection. This report updates the financial analysis of an existing reserve study only. No on-site visual inspection is completed. An existing fund status and funding plan is updated using research conducted with board members, vendors, association managers and information contained within a prior reserve study. A level III report is recommended to review, adjust and verify that the existing funding plan is accurate and suitable for current economic conditions. A level III report is recommended at least annually.

4.3 Percent Funded

Percent funded is a way to measure the strength of the reserve fund. The Community Associations Institute (CAI) defines "Percent Funded" as "the ratio, at a particular point of time, of the actual (or projected) Reserve Balance to the Fully Funded Balance, expressed as a percentage." The **fully funded balance** is the total accrued depreciation or deterioration of the component(s). This balance is the cost of how much life has been used up. The fully funded balance is then used as an indicator against which the actual (or projected) reserve fund balance can be compared; known as percent funded.

For example, if an association were to replace interior carpeting in 10 years at an expense of \$10,000; then each year the cost of deterioration is 1/10th of the replacement cost. Therefore, each year \$1,000 of cost is accrued. In year 2, the fully funded balance would be \$2,000. In year 5, the cost of existing deterioration is \$5,000, and so on. To determine the percent funded, the FFB is compared to the reserve fund balance. To continue the above example, the association has \$2,000 in their reserve fund in year 2. The total accrued deterioration or FFB is \$2,000, therefore they are 100% funded. The association has saved 100% of the accrued deterioration or fully funded balance. If they have set aside only \$1,000, the association is 50% funded, having saved 50% of the existing deterioration or cost.

Using Percent Funded to Measure Strength

- **0-30% Funded is a "weak" status.** There is a lack of funds reserved toward the amount of accrued deterioration. Whenever an association has a weak status there is an increased possibility of requiring special assessments, loans or deferred maintenance.
- **31-69% Funded is a "fair" status.** There is a decreased chance of requiring special assessments or deferred maintenance, however, cash flow problems may very easily arise.
- **70-100% Funded is a "strong" status.** Associations in this range generally have financial stability. There are generally no cash flow issues, special assessments or deferred maintenance necessary.
- **100% Funded is known as "ideal."** The reserve fund balance equals the fully funded balance. This is "ideal" because funds are reserved as components are used. It is thought to be the most fair for members because they pay as they go, or they pay their share.

Use Caution When Using Percent Funded

Percent funded is a ratio and therefore does not convey the urgency that is often times required. There are two aspects that need to be considered when evaluating the urgency of the current situation, the time remaining before an expense is scheduled to occur, as well as the cost of the expense.

The first aspect that percent funded does not consider is the time remaining before the expense is to occur. Use the same carpet replacement example (\$10,000 carpet expense to be saved over 10 years). If, in year 5 they have only saved \$2,500 they are 50% funded (remember the total accrued deterioration or FFB would be \$5,000). To have the capital required to complete the project as scheduled in year 10 for \$10,000, they would need to save \$1,500 each year for the next 5 years.

Changing the time frames, if in year 10 they have set aside \$5,000, they would still be 50% funded (having saved 50% of the total accrued deterioration of \$10,000). However, they now need to attain \$5,000 of the required \$10,000 expense immediately rather than over a period of time.

These examples show that the percent funded ratio lacks the urgency that each association may have in attaining the rest of the financing.

Percent funded also does not consider the cost of the expense. Using the same 10 year cycle, changing the cost of the required expense from \$10,000 to a \$30,000 paint project, in year 5 the association is 50% funded by having set aside \$15,000. In this case, they must save \$3,000 each year, not \$1,500. If in year 10, they are 50% funded, they would need to save \$15,000 not \$5,000. Notice how the percent funded is the same, but the amount needed to meet the financial obligation is very different.

Percent funded is a very useful ratio, however, it must be placed in context. Remember to evaluate not only the percent funded but also the cash balance and size of the upcoming expenditures as well.

4.4 Reserve Funding Plans & Goals

To determine the contribution rate to the reserve fund, the association needs to determine their reserve fund goal. This may be based on a number of objectives and analysis' corresponding to the reserve fund. There are three different funding goals associations may choose based on their risk tolerance:

- **Baseline Funding Goal** – This sets the reserve contribution amount as low as possible without the reserve fund dropping below a zero balance. This is the most risky method with the least contributed to the reserve fund. If an expense arrives early, or unexpected, there is a significant chance of needing a special assessment or loan.
- **Threshold Funding Goal** - The goal of Threshold Funding is to set the reserve contribution amount to meet a specified goal. Common goals to achieve and maintain are 70 Percent Funded, to maintain a cash-balance of 15% of the prior year's expenses, or to maintain a minimum cash-balance of the prior year's reserve contribution amount.
- **Full Funding Goal** – Sets the goal at being fully funded. This plan sets the reserve contribution amount to achieve a fully funded balance. Fully funded is achieved when the percent funded is 100%. It requires the largest contribution to the reserve fund of the three goals, but is also the least risky.

4.5 Reserve Contributions

There are three ways to contribute to your Reserve Account:

- **Regular Contributions:** If adequate regular contributions are not established the reserve fund will eventually be underfunded. An underfunded reserve account leads to deferred maintenance and potentially extensive repair. As already mentioned, the effects of deferred maintenance and extensive repair are significantly more than routine or preventative maintenance. Additionally, it is the most fair and equitable to the association members. If reserve contributions are not set properly, whether too high or low, the individuals who use the asset will not be paying for it. If the contributions are set too high, current owners are paying for what future owners should pay for.

Likewise, when contributions are set too low, future owners will pay for what current owners should have paid for. Having properly set reserve contributions is the most fair for everyone involved.

- **Special Assessments:** If the reserve fund is underfunded at the time an expense is required, the association is forced to hold a special assessment. Most often, this occurs when deferred maintenance catches up and the association is forced to deal with it. It is better to have a small monthly increase now rather than a very large and unexpected increase later.
- **Loans:** If the association members do not have the finances to contribute to a special assessment or the required repairs are too extensive and costly for a special assessment, a loan may be required. This not only requires a monthly increase in dues, but members are then paying for past as well as future expenses, rather than just future expenses. The future still needs to be anticipated and saved for.

4.6 Reserve Components

The components of a reserve study have significant impact on the accuracy of the report. If items are improperly included or excluded from the reserve study, then the projected expenses and subsequent required reserve contributions will likewise be affected. Before a component is included within the reserve study, it is evaluated and qualified using a nationally recognized four-part test:

- **Common Area:** The component must be association responsibility; limited common areas may be included.
- **Limited Useful Life:** The life of the component must be limited.
- **Predictable Life:** The limited life must be predictable.
- **Minimum Threshold Cost:** Generally greater than 1% of the annual operating budget or \$1,000 whichever is greater.

Repairs or replacements of components that are predicted to have an estimated remaining useful life exceeding this 30-year report period are generally not included. Items that are below the minimum threshold cost, or reoccur annually are generally included within the annual operating budget. Expenses that are necessitated by acts of nature, accidents or other occurrences that are more properly insured for, rather than reserved for, are also excluded.

Maintaining Components

There are three ways to manage capital reserve expenses:

- **Preventative Maintenance:** This is the most effective way to extend the useful life of components and save money in the long run, as it is a proactive maintaining of components. The cost of maintaining the condition and quality of a component is much less than repair or replacing the component to bring it back to a usable condition and may also prolong the life expectancy of an asset.
- **Deferred Maintenance:** This is deferring routine maintenance rather than completing maintenance as recommended. A common household example of this is deferring the oil changes in a vehicle. Deferred maintenance is likely the first indication of, and results in, having inadequate reserve funds. While in the short run the association is contributing less money, the effects of deferring maintenance and the costs associated with it are far greater than the cost of preventative maintenance.
- **Extensive Repair or Replacement:** This is when a component needs to have significant repair(s) completed or even replacement prior than anticipated. While not always, this is generally a result of deferred maintenance. The cost of significant repair or advanced replacement is not only expensive, it also decreases association morale through poor association management, poor curb appeal and out of commission assets.

4.7 Implementing Your Reserve Study

- **Step 1 - Understand:** The board of directors has the responsibility to lead the association, therefore, the first step is for the board to hold a meeting. This meeting should discuss the results of the reserve study in order for the Board to better understand the current position of the association and the upcoming reserve requirements of the association.
- **Step 2 - Plan:** The board should then create a plan to determine how best to manage the association's common area assets and financial position. Using this reserve study as a guide, the board should make the adjustments required to meet the needs of the association and its members. This includes setting the reserve contribution amount.
- **Step 3 - Communicate:** After the board has determined the best course of action, the plan needs to be communicated to the association members. This can be accomplished through the distribution of the results of this reserve study and/or through association meetings. This allows them to ask questions and understand the direction the association will be heading.
- **Step 4 - Update and Adjust:** Reserve studies are a one-year document, and need to be updated and adjusted annually. We recommend additional collaboration with specialized professionals to provide the expertise and adjustments to this reserve study. Additionally, we recommend the board review and make minor adjustments of this plan before and after reserve projects throughout the year.

5. Supplemental Report Information

5.1 Definitions

COMPONENT: The individual line items in the Reserve Study developed or updated in the Physical Analysis. These elements form the building blocks for the Reserve Study. Components are defined as being:

1. Association responsibility
2. Having a limited Useful Life expectancy
3. Predictable Remaining Useful Life expectancies
4. Above a minimum threshold cost
5. As required by law

DEFICIT/SURPLUS: The Reserve Balance less the Fully Funded Balance.

FULLY FUNDED BALANCE (FFB): Equivalent to Total Accrued Depreciation. This represents the deteriorated or used portion of the component. This is calculated for each component, then summed together for a total FFB.
$$\text{FFB} = \text{Current Cost} \times \text{Effective Age} / \text{Useful Life}$$

PERCENT FUNDED: The ratio at a particular point of time of the actual (or projected) Reserve Balance to the Fully Funded Balance, expressed as a percentage.

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 upon information provided and not audited.

REMAINING USEFUL LIFE (RUL): The estimated time, in years, that a reserve component can be expected to continue to serve its intended function.

REPLACEMENT COST: The cost of replacing, repairing, or restoring a Reserve Component to its original functional condition. The Current Replacement Cost would be the cost to replace, repair, or restore the component during that particular year.

USEFUL LIFE (UL): The estimated time, in years, that a reserve component can be expected to serve its intended function if properly constructed in its present application or installation.

5.2 Table 4 - RCW Required Information & Location

RCW Required Information	Report Location
(a) A reserve component list, including any reserve component that would cost more than one percent of the annual budget of the association, not including the reserve account, for major maintenance, repair, or replacement. If one of these reserve components is not included in the reserve study, the study should provide commentary explaining the basis for its exclusion. The study must also include quantities and estimates for the useful life of each reserve component, remaining useful life of each reserve component, and current major maintenance, repair, or replacement cost for each reserve component;	Table 1 Table 4
(b) The date of the study and a statement that the study meets the requirements of this section;	Disclosure Page
(c) The level of reserve study performed;	Cover Page
(d) The association's reserve account balance;	Executive Summary
(e) The percentage of the fully funded balance that the reserve account is funded;	Executive Summary Financial Summary
(f) Special assessments already implemented or planned;	Executive Summary Financial Summary
(g) Interest and inflation assumptions;	Executive Summary Financial Summary
(h) Current reserve account contribution rate;	Executive Summary Financial Summary
(i) Recommended reserve account contribution rate; a contribution rate for a full funding plan to achieve one hundred percent fully funded reserves by the end of the thirty-year study period, a baseline funding plan to maintain the reserve balance above zero throughout the thirty-year study period without special assessments, and a contribution rate recommended by the reserve study professional;	Executive Summary Financial Summary
(j) Projected reserve account balance for thirty years and a funding plan to pay for projected costs from those reserves without reliance on future unplanned special assessments;	Spread Sheet of Reserve Expenses
(k) Whether the reserve study was prepared with the assistance of a reserve study professional.	Executive Summary
(3) A reserve study shall include the following disclosure: "This reserve study should be reviewed carefully. It may not include all common and limited common element components that will require major maintenance, repair, or replacement in future years, and may not include regular contributions to a reserve account for the cost of such maintenance, repair, or replacement. The failure to include a component in a reserve study, or to provide contributions to a reserve account for a component, may, under some circumstances, require you to pay on demand as a special assessment your share of common expenses for the cost of major maintenance, repair, or replacement of a reserve component."	Disclosure Page

5.3 Reserve Study Disclosure

This document is the sole opinion of CEDCORE, LLC and has been provided pursuant to an agreement containing restrictions on its use. No part of this document may be copied or distributed, in any form or by any means, nor disclosed to third parties without the expressed written permission of CEDCORE. The client shall have the right to reproduce and distribute copies of this report, or the information contained within, as may be required for compliance with all applicable regulations.

This reserve study and the parameters under which it has been completed are based upon information provided to us in part by representatives of the association, its contractors, assorted vendors, specialists and independent contractors. The site visit is a limited scope visual observation of the surface condition of identified and exposed components. Hidden systems including but not limited to mechanical, electrical, structural, plumbing, storm water, sewer, water supply, foundations, etc. are beyond the scope of a reserve study. No destructive testing was undertaken, nor does this study purport to address any latent and/or patent defects or life expectancies which are abnormally short due to either improper design and/or installation or due to subsequent improper maintenance. It is assumed that all components are to be reasonably maintained for the remainder of their life expectancy.

Various construction pricing and scheduling manuals may be used as well as costs and life expectancies obtained from numerous vendors, vendor catalogues, actual quotations or historical costs, and our own experience in the field of Reserve Study preparation.

It has been assumed, unless otherwise noted in this report, that all assets have been designed and constructed properly and that each estimated Useful Life will approximate that of the norm per industry standards and/or manufacturer's specifications. In some cases, estimates may have been used on assets, which have an indeterminable but potential liability to the association. The decision for the inclusion of these as well as all assets considered is left to the client.

We recommend that your Reserve Study be updated on an annual basis due to fluctuating interest rates, inflationary changes, and the unpredictable nature of the useful life and cost of many of the assets under consideration.

This Reserve 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. Additionally, other unanticipated expenses may arise that are not included within this reserve study. This reserve study should be reviewed carefully. It may not include all common and limited common element components that will require major maintenance, repair, or replacement in future years, and may not include regular contributions to a reserve account for the cost of such maintenance, repair, or replacement. The failure to include a component in a reserve study, or to provide contributions to a reserve account for a component, may, under some circumstances, require the association to (1) defer major maintenance, repair, or replacement, (2) increase future reserve contributions, (3) borrow funds to pay for major maintenance, repair, or replacement, or (4) impose special assessments for the cost of major maintenance, repair, or replacement.

This Reserve Study was prepared by or under the direct supervision of a Reserve Study Professional following National Reserve Study Standards and complies with RCW 64.34.382 and 64.90.550. The Reserve Study Professional is independent from the Association, and has no other involvement with the Association which would result in actual or perceived conflicts of interest. This Reserve Study needs to be updated annually as well as when any new material information is obtained.



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