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Villages of Valencia HOA, Inc. Commons *St. Augustine, FL* 



Report #: 47920-0 Beginning: January 1, 2024 Expires: December 31, 2024

# RESERVE STUDY "Full"

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September 5, 2023

## Villages of Valencia HOA, Inc. - Commons

St. Augustine, FL Level of Service: **"Full"**  Report #: **47920-0** # of Units: 480 January 1, 2024 through December 31, 2024

## **Findings & Recommendations**

Projected Starting Reserve Balance	\$150,285
Projected "Fully Funded" (Ideal) Reserve Balance	\$673,034
Average Reserve Deficit (Surplus) Per Owner	
Percent Funded	
Recommended Funding Contributions	\$109,500
Minimum Contributions Required per Florida Admin. Code	\$88,700
Recommended 2024 Special Assessments for Reserves	\$0
Most Recent Reserve Contribution Rate	\$33,252

Reserve Fund Strength: 22.3%WeakFairStrong< 30%</td><70%</td>>130%Kisk of Special Assessment:HighMediumLow

#### **Economic Assumptions:**

Net Annual "After Tax" Interest Earnings Accruing to Reserves	2.00 %
Annual Inflation Rate	3.00 %

This document is a "Full" Reserve Study (original, created "from scratch"), based on our site inspection on 5/16/2023.

This Reserve Study was prepared or overseen by a credentialed Reserve Specialist (RS). No assets appropriate for Reserve designation were excluded. As of the start of the initial fiscal year shown in this study, your Reserve fund is determined to be 22.3 % Funded. Based on this figure, the Client's risk of special assessments & deferred maintenance is currently High. The objective of your multi-year Funding Plan is to Fully Fund your Reserves, where clients enjoy a low risk of such Reserve cash flow problems.

Based on this starting point, your anticipated future expenses, and your historical Reserve contribution rate, our recommendation is to increase your Reserve contributions. This Reserve Study analysis expires at the end of the initial fiscal year covered within, and should NOT be used for budgeting for Reserves in future fiscal years. Please contact our office to discuss options for updating your Reserve Study on an annual basis.

## **Reserve Funding Goals and Methodology:**

#### **POOLED FUNDING (AKA "Cash Flow Method"):**

This Reserve Study includes two different options for funding based on the "pooled" method (also known as the cash flow method.)

Our "recommended" funding plan is designed to help the Association to attain and maintain Reserves at or near 100 percent-funded. This goal is more likely to provide an adequate cushion of accumulated funds, which will help reduce the risk of special assessments and/or loans in the event of higher-than-expected component costs, reduced component life expectancies, or other "surprise" circumstances.

## Full

as of January 1, 2024

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# Component	Useful Life (yrs)	Rem. Useful Life (yrs)	Current Average Cost
Site and Grounds			
2125 Asphalt Parking Lot - Resurface	20	3	\$29,700
2141 Vinyl Fencing - Replace	25	19	\$140,500
2160 Lakes - Repair/Restore	5	0	\$141,250
2161 Wood Bulkhead/Seawall - Replace	25	8	\$81,250
2165 Mailboxes (Box and Post) - Replace	15	6	\$47,100
2166 Mailbox Kiosks (2017) - Replace	15	8	\$22,550
2166 Mailbox Kiosks (2018) - Replace	15	9	\$23,350
2166 Mailbox Kiosks (Duplexes) - Replace	15	12	\$16,850
2166 Mailbox Kiosks (Townhomes)- Replace	15	0	\$20,550
2169 Sign/Monument - Refurbish/Replace	20	6	\$25,000
2181 Outdoor/Site Furnishings - Replace	10	4	\$7,450
2585 Irrigation Pump (0LDER) - Replace	20	10	\$8,000
2585 Irrigation Pump (2021) - Replace	20	17	\$12,000
2585 Irrigation Pumps (2023) - Replace	20	19	\$31,500
2595 Lake Fountain - Replace	10	3	\$17,000
Pool Pavilion			
2308 Pool Awning - Replace	30	4	\$30,000
2343 Building Exterior - Seal/Paint	7	3	\$2,400
2367 Windows & Doors - Replace	40	29	\$8,800
2381 Asphalt Shingle Roofing - Replace	20	11	\$11,250
2384 Metal Roofing - Replace	30	21	\$3,000
2503 Access Control System - Replace	15	6	\$6,250
2522 HVAC (Pool Bathrooms) - Replace	10	1	\$8,000
2543 Surveillance System - Replace	10	9	\$20,100
2749 Pool Bathrooms - Remodel	20	11	\$16,000
Swimming Pool			
2763 Pool Deck Furniture - Replace	8	7	\$32,450
2769 Pool Deck (Pavers) - Resurface	30	21	\$63,100
2771 Pool Fence - Replace	20	11	\$23,250
2773 Swimming Pool - Resurface	12	3	\$55,450
2787 Pool Enclosure/Equipment - Replace	25	16	\$30,000
2792 ADA Lift - Replace	15	6	\$8,000
Playground			
2191 Bridge Decking - Repair/Resurface	12	0	\$56,100
2192 Bridge Structure - Replace/Rebuild	24	12	\$112,200
2798 Playground Ground Cover - Replace	10	3	\$12,900
2801 Playground Equipment - Replace	15	3	\$39,500
	10	5	ψ39,300

# Component	Useful Life (yrs)	Rem. Useful Life (yrs)	Current Average Cost
2825 Bocce Ball Court - Refurb/Renovate	10	3	\$7,000

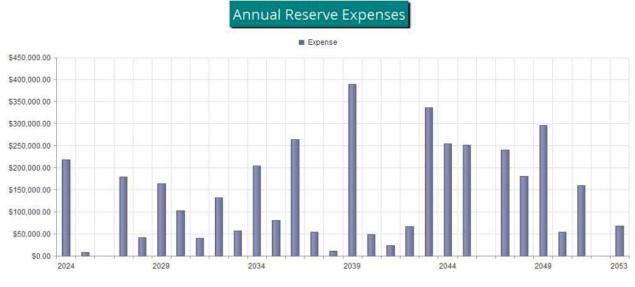
## **35 Total Funded Components**

Note 1: Yellow highlighted line items are expected to require attention in this initial year, light blue highlighted items are expected to occur within the first-five years.

# **Projected Expenses**

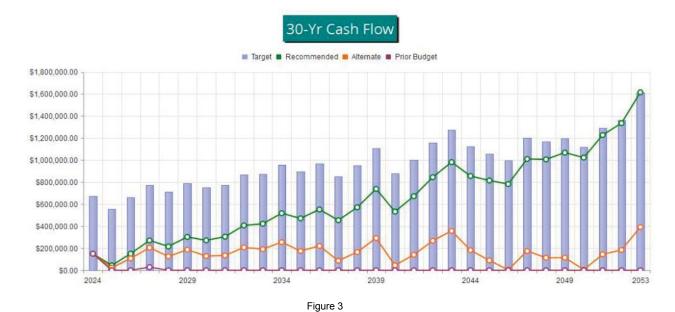
While this Reserve Study looks forward 30 years, we have no expectation that all these expenses will all take place as anticipated. This Reserve Study needs to be updated annually because we expect the timing of these expenses to shift and the size of these expenses to change. We do feel more certain of the timing and cost of near-term expenses than expenses many years away. Please be aware of your near-term expenses, which we are able to project more accurately than the more distant projections.

The figure below summarizes the projected future expenses as defined by your Reserve Component List. A summary of these components are shown in the Component Details table, while a summary of the expenses themselves are shown in the 30-yr Cash Flow Detail table.

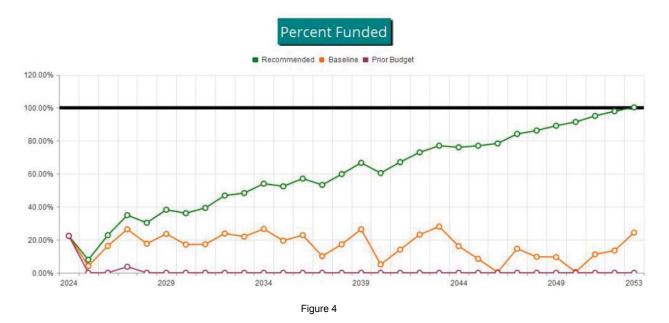




The following chart shows your Reserve balance under our recommended plan, the minimum funding plan and at the Association's current contribution rate, all compared to your always-changing Fully Funded Balance target. Note that the "current" contribution rate as shown here is based on the most recent Reserve contribution rate as reported to us. This rate is included here for comparison purposes only, to illustrate what might happen if the Client were to continue budgeting for Reserves at the same rate as it has most recently done.



This figure shows the same information described above, but plotted on a Percent Funded scale. It is clear here to see how your Reserve Fund strength approaches the 100% Funded level under our recommended multi-yr Funding Plan.



#	Component	Current Cost Estimate	x	Effective Age	I	Useful Life	=	Fully Funded Balance
	Site and Grounds							
2125	Asphalt Parking Lot - Resurface	\$29,700	Х	17	/	20	=	\$25,245
2141	Vinyl Fencing - Replace	\$140,500	Х	6	/	25	=	\$33,720
2160	Lakes - Repair/Restore	\$141,250	Х	5	/	5	=	\$141,250
2161	Wood Bulkhead/Seawall - Replace	\$81,250	Х	17	/	25	=	\$55,250
2165	Mailboxes (Box and Post) - Replace	\$47,100	Х	9	/	15	=	\$28,260
2166	Mailbox Kiosks (2017) - Replace	\$22,550	Х	7	/	15	=	\$10,523
2166	Mailbox Kiosks (2018) - Replace	\$23,350	Х	6	/	15	=	\$9,340
2166	Mailbox Kiosks (Duplexes) - Replace	\$16,850	Х	3	/	15	=	\$3,370
2166	Mailbox Kiosks (Townhomes)- Replace	\$20,550	Х	15	/	15	=	\$20,550
2169	Sign/Monument - Refurbish/Replace	\$25,000	Х	14	/	20	=	\$17,500
2181	Outdoor/Site Furnishings - Replace	\$7,450	Х	6	/	10	=	\$4,470
2585	Irrigation Pump (0LDER) - Replace	\$8,000	Х	10	/	20	=	\$4,000
2585	Irrigation Pump (2021) - Replace	\$12,000	х	3	/	20	=	\$1,800
2585	Irrigation Pumps (2023) - Replace	\$31,500	х	1	/	20	=	\$1,575
2595	Lake Fountain - Replace	\$17,000	Х	7	/	10	=	\$11,900
	Pool Pavilion							
2308	Pool Awning - Replace	\$30,000	Х	26	/	30	=	\$26,000
2343	Building Exterior - Seal/Paint	\$2,400	Х	4	/	7	=	\$1,371
2367	Windows & Doors - Replace	\$8,800	Х	11	/	40	=	\$2,420
2381	Asphalt Shingle Roofing - Replace	\$11,250	Х	9	/	20	=	\$5,063
2384	Metal Roofing - Replace	\$3,000	Х	9	/	30	=	\$900
2503	Access Control System - Replace	\$6,250	Х	9	/	15	=	\$3,750
2522	HVAC (Pool Bathrooms) - Replace	\$8,000	Х	9	/	10	=	\$7,200
2543	Surveillance System - Replace	\$20,100	х	1	/	10	=	\$2,010
2749	Pool Bathrooms - Remodel	\$16,000	х	9	/	20	=	\$7,200
	Swimming Pool							
2763	Pool Deck Furniture - Replace	\$32,450	Х	1	/	8	=	\$4,056
2769	Pool Deck (Pavers) - Resurface	\$63,100	Х	9	/	30	=	\$18,930
2771	Pool Fence - Replace	\$23,250	х	9	/	20	=	\$10,463
2773	Swimming Pool - Resurface	\$55,450	Х	9	/	12	=	\$41,588
2787	Pool Enclosure/Equipment - Replace	\$30,000	Х	9	/	25	=	\$10,800
2792	ADA Lift - Replace	\$8,000	Х	9	/	15	=	\$4,800
	Playground							
2191	Bridge Decking - Repair/Resurface	\$56,100	Х	12	/	12	=	\$56,100
2192	Bridge Structure - Replace/Rebuild	\$112,200	Х	12	/	24	=	\$56,100
2798	Playground Ground Cover - Replace	\$12,900	Х	7	/	10	=	\$9,030
2801	Playground Equipment - Replace	\$39,500	Х	12	/	15	=	\$31,600
2825	Bocce Ball Court - Refurb/Renovate	\$7,000	Х	7	/	10	=	\$4,900
								\$673.034

\$673,034

# 30-Year Reserve Plan Summary

# Report # 47920-0 Full

3.00 %	Inflation:	2.00 %		Interest:		:: 2024	Fiscal Year Star		
	Projected Reserve Balance Changes					Fiscal Year Start	Strength: as-of	Reserve Fund	
Reserve	Interest	Loan or Special	Reserve	% Increase In Annual Reserve	Special Assmt	Percent	Fully Funded	Starting Reserve	
Expenses	Income	Assmts	Funding	Funding	Risk	Funded	Balance	Balance	Year
\$217,900	\$1,939	\$0	\$109,500	229.30 %	High	22.3 %	\$673,034	\$150,285	2024
\$8,240	\$1,940	\$0	\$112,785	3.00 %	High	7.8 %	\$558,882	\$43,824	2025
\$(	\$4,206	\$0	\$116,169	3.00 %	High	22.8 %	\$659,958	\$150,309	2026
\$179,153	\$4,863	\$0	\$119,654	3.00 %	Medium	34.9 %	\$775,337	\$270,684	2027
\$42,150	\$5,179	\$0	\$123,243	3.00 %	Medium	30.3 %	\$712,518	\$216,048	2028
\$163,747	\$5,731	\$0	\$126,941	3.00 %	Medium	38.2 %	\$791,881	\$302,320	2029
\$103,106	\$5,754	\$0	\$130,749	3.00 %	Medium	36.1 %	\$751,421	\$271,244	2030
\$39,909	\$7,105	\$0	\$134,671	3.00 %	Medium	39.3 %	\$775,341	\$304,640	2031
\$131,49 <sup>-</sup>	\$8,278	\$0	\$138,711	3.00 %	Medium	46.8 %	\$868,299	\$406,507	2032
\$56,692	\$9,388	\$0	\$142,873	3.00 %	Medium	48.3 %	\$873,041	\$422,006	2033
\$203,805	\$9,875	\$0	\$147,159	3.00 %	Medium	54.0 %	\$958,391	\$517,573	2034
\$80,978	\$10,215	\$0	\$151,574	3.00 %	Medium	52.4 %	\$898,303	\$470,803	2035
\$263,980	\$10,045	\$0	\$156,121	3.00 %	Medium	57.1 %	\$966,556	\$551,614	2036
\$54,189	\$10,236	\$0	\$160,804	3.00 %	Medium	53.3 %	\$852,106	\$453,800	2037
\$11,269	\$13,076	\$0	\$165,629	3.00 %	Medium	59.8 %	\$954,161	\$570,652	2038
\$389,024	\$12,693	\$0	\$170,597	3.00 %	Medium	66.6 %	\$1,107,454	\$738,088	2039
\$48,14 <sup>-</sup>	\$12,033	\$0	\$175,715	3.00 %	Medium	60.5 %	\$880,346	\$532,354	2040
\$23,80 <sup>2</sup>	\$15,149	\$0	\$180,987	3.00 %	Medium	67.1 %	\$1,001,746	\$671,961	2041
\$67,246	\$18,244	\$0	\$186,416	3.00 %	Low	73.0 %	\$1,156,195	\$844,296	2042
\$336,849	\$18,353	\$0	\$192,009	3.00 %	Low	77.0 %	\$1,274,996	\$981,711	2043
\$255,113	\$16,683	\$0	\$197,769	3.00 %	Low	76.1 %	\$1,124,272	\$855,224	2044
\$251,977	\$15,954	\$0	\$203,702	3.00 %	Low	77.0 %	\$1,057,954	\$814,564	2045
\$0	\$17,907	\$0	\$209,813	3.00 %	Low	78.4 %	\$997,758	\$782,243	2046
\$239,988	\$20,144	\$0	\$216,108	3.00 %	Low	84.1 %	\$1,200,320	\$1,009,963	2047
\$181,529	\$20,724	\$0	\$222,591	3.00 %	Low	86.2 %	\$1,166,950	\$1,006,227	2048
\$295,746	\$20,886	\$0	\$229,269	3.00 %	Low	89.1 %	\$1,198,127	\$1,068,014	2049
\$53,915	\$22,476	\$0	\$236,147	3.00 %	Low	91.4 %	\$1,118,089	\$1,022,423	2050
\$160,599	\$25,603	\$0	\$243,231	3.00 %	Low	95.1 %	\$1,290,395	\$1,227,131	2051
\$0	\$29,482	\$0	\$250,528	3.00 %	Low	97.9 %	\$1,363,815	\$1,335,366	2052
\$68,10	\$34,522	\$0	\$258,044	3.00 %	Low	100.3 %	\$1,610,858	\$1,615,376	2053

# 30-Year Reserve Plan Summary (Alternate Funding Plan)

## Report # 47920-0 Full

		Fiscal Year Star	t: 2024		Interest:		2.00 %	Inflation:	3.00 %
	Reserve Fund	Strength: as-of Fiscal Year Start Date Projected Reserve Balance Changes							
	Starting Reserve	Fully Funded	Percent	Special Assmt	% Increase In Annual Reserve	Reserve	Loan or Special		Reserve
Year	Balance	Balance	Funded	Risk	Funding	Funding	Assmts		Expenses
2024	\$150,285	\$673,034	22.3 %	High	166.75 %	\$88,700	\$0	\$1,729	\$217,900
2025	\$22,814	\$558,882	4.1 %	High	3.00 %	\$91,361	\$0	. ,	\$8,240
2026	\$107,235	\$659,958	16.2 %	High	3.00 %	\$94,102	\$0		\$0
2027	\$204,451	\$775,337	26.4 %	High	3.00 %	\$96,925	\$0	\$3,297	\$179,153
2028	\$125,520	\$712,518	17.6 %	High	3.00 %	\$99,833	\$0	\$3,116	\$42,150
2029	\$186,318	\$791,881	23.5 %	High	3.00 %	\$102,828	\$0	\$3,146	\$163,747
2030	\$128,544	\$751,421	17.1 %	High	3.00 %	\$105,912	\$0	\$2,623	\$103,106
2031	\$133,973	\$775,341	17.3 %	High	3.00 %	\$109,090	\$0	\$3,402	\$39,909
2032	\$206,556	\$868,299	23.8 %	High	3.00 %	\$112,363	\$0	\$3,976	\$131,491
2033	\$191,404	\$873,041	21.9 %	High	3.00 %	\$115,733	\$0	\$4,459	\$56,692
2034	\$254,904	\$958,391	26.6 %	High	3.00 %	\$119,205	\$0	\$4,291	\$203,805
2035	\$174,595	\$898,303	19.4 %	High	3.00 %	\$122,782	\$0	\$3,946	\$80,978
2036	\$220,345	\$966,556	22.8 %	High	3.00 %	\$126,465	\$0	\$3,060	\$263,980
2037	\$85,890	\$852,106	10.1 %	High	3.00 %	\$130,259	\$0	\$2,501	\$54,189
2038	\$164,462	\$954,161	17.2 %	High	3.00 %	\$134,167	\$0	\$4,560	\$11,269
2039	\$291,920	\$1,107,454	26.4 %	High	3.00 %	\$138,192	\$0	\$3,361	\$389,024
2040	\$44,448	\$880,346	5.0 %	High	3.00 %	\$142,337	\$0	\$1,848	\$48,141
2041	\$140,492	\$1,001,746	14.0 %	High	3.00 %	\$146,608	\$0	\$4,075	\$23,801
2042	\$267,373	\$1,156,195	23.1 %	High	3.00 %	\$151,006	\$0	\$6,242	\$67,246
2043	\$357,375	\$1,274,996	28.0 %	High	3.00 %	\$155,536	\$0	\$5,384	\$336,849
2044	\$181,446	\$1,124,272	16.1 %	High	3.00 %	\$160,202	\$0	\$2,705	\$255,113
2045	\$89,239	\$1,057,954	8.4 %	High	3.00 %	\$165,008	\$0	\$924	\$251,977
2046	\$3,194	\$997,758	0.3 %	High	3.00 %	\$169,958	\$0	\$1,780	\$0
2047	\$174,932	\$1,200,320	14.6 %	High	3.00 %	\$175,057	\$0	\$2,876	\$239,988
2048	\$112,877	\$1,166,950	9.7 %	High	3.00 %	\$180,309	\$0	\$2,266	\$181,529
2049	\$113,923	\$1,198,127	9.5 %	High	3.00 %	\$185,718	\$0	\$1,189	\$295,746
2050	\$5,084	\$1,118,089	0.5 %	High	3.00 %	\$191,290	\$0	\$1,489	\$53,915
2051	\$143,948	\$1,290,395	11.2 %	High	3.00 %	\$197,028	\$0	\$3,273	\$160,599
2052	\$183,651	\$1,363,815	13.5 %	High	3.00 %	\$202,939	\$0	. ,	\$0
2053	\$392,345	\$1,610,858	24.4 %	High	3.00 %	\$209,027	\$0	\$9,341	\$68,105

# 30-Year Income/Expense Detail

# Report # 47920-0 \_\_\_\_ Full

	Fiscal Year	2024	2025	2026	2027	2028
	Starting Reserve Balance	\$150,285	\$43,824	\$150,309	\$270,684	\$216,048
	Annual Reserve Funding	\$109,500	\$112,785	\$116,169	\$119,654	\$123,243
	Recommended Special Assessments	\$0	\$0	\$0	\$0	\$0
	Interest Earnings	\$1,939	\$1,940	\$4,206	\$4,863	\$5,179
	Total Income	\$261,724	\$158,549	\$270,684	\$395,201	\$344,470
щ	Our state of the s					
#	Component Site and Grounds					
2125	Asphalt Parking Lot - Resurface	\$0	\$0	\$0	\$32,454	\$0
	Vinyl Fencing - Replace	\$0 \$0	\$0	\$0 \$0	\$0	\$0
	Lakes - Repair/Restore	\$141,250	\$0 \$0	\$0	\$0 \$0	\$0 \$0
	Wood Bulkhead/Seawall - Replace	\$141,250	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
	Mailboxes (Box and Post) - Replace	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
	Mailbox Kiosks (2017) - Replace	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
			\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
	Mailbox Kiosks (2018) - Replace	\$0 \$0				
	Mailbox Kiosks (Duplexes) - Replace	\$0 \$00 550	\$0 ©0	\$0 \$0	\$0	\$0
	Mailbox Kiosks (Townhomes)- Replace	\$20,550	\$0 ©0	\$0 \$0	\$0	\$0
	Sign/Monument - Refurbish/Replace	\$0	\$0	\$0	\$0	\$0
	Outdoor/Site Furnishings - Replace	\$0	\$0	\$0	\$0	\$8,385
	Irrigation Pump (0LDER) - Replace	\$0	\$0	\$0	\$0	\$0
	Irrigation Pump (2021) - Replace	\$0	\$0	\$0	\$0	\$0
	Irrigation Pumps (2023) - Replace	\$0	\$0	\$0	\$0	\$0
2595	Lake Fountain - Replace Pool Pavilion	\$0	\$0	\$0	\$18,576	\$0
2200		\$0	¢0	0.0	03	¢22.765
	Pool Awning - Replace		\$0 ©0	\$0 \$0	\$0	\$33,765
	Building Exterior - Seal/Paint	\$0 \$0	\$0 ©0	\$0 ©0	\$2,623	\$0
	Windows & Doors - Replace	\$0 \$0	\$0 ©0	\$0 \$0	\$0	\$0
	Asphalt Shingle Roofing - Replace	\$0	\$0	\$0	\$0	\$0
	Metal Roofing - Replace	\$0	\$0	\$0	\$0	\$0
	Access Control System - Replace	\$0	\$0	\$0	\$0	\$0
	HVAC (Pool Bathrooms) - Replace	\$0	\$8,240	\$0	\$0	\$0
	Surveillance System - Replace	\$0	\$0	\$0	\$0	\$0
2749	Pool Bathrooms - Remodel	\$0	\$0	\$0	\$0	\$0
2762	Swimming Pool Pool Deck Furniture - Replace	\$0	\$0	\$0	\$0	\$0
	Pool Deck (Pavers) - Resurface	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
	Pool Fence - Replace	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
	Swimming Pool - Resurface	\$0 \$0				\$0 \$0
			\$0 \$0	\$0 \$0	\$60,592 \$0	\$0 \$0
	Pool Enclosure/Equipment - Replace	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
2192	ADA Lift - Replace Playground	<b>Φ</b> Ο	φU	φU	φU	ф0
2101		¢50,400	¢0	¢0	¢0.	¢0
	Bridge Decking - Repair/Resurface	\$56,100	\$0	\$0	\$0	\$0
	Bridge Structure - Replace/Rebuild	\$0	\$0	\$0	\$0	\$0
	Playground Ground Cover - Replace	\$0	\$0 ©0	\$0 \$0	\$14,096	\$0
	Playground Equipment - Replace	\$0	\$0	\$0	\$43,163	\$0
2825	Bocce Ball Court - Refurb/Renovate	\$0	\$0	\$0	\$7,649	\$0
	Total Expenses	\$217,900	\$8,240	\$0	\$179,153	\$42,150
	Ending Reserve Balance	\$43,824	\$150,309	\$270,684	\$216,048	\$302,320