

21289 E. Lords Way Queen Creek, AZ 85142 support@azreservestudy.com Tel: (480) 840-7130 Fax: (888) 842-9319

August 24, 2015

Wayne Ranch HOA

Regarding: FY2016 - Level I Capital Replacement Reserve Study

We are pleased to submit this Level I Reserve Study for Wayne Ranch HOA. This report is a budgeting tool designed to help you navigate the uncertain future. It contains financial projections to help you understand your future reserve expenses. This report will help you answer the questions "Do we have enough in our Reserve account?" and "How much do we need to contribute to our reserve fund?"

If you have questions about the Reserve Study, please contact us at (480) 840-7130. We look forward to doing business with you in the future.

Thank you,

Casey Arnett

Contents

Disclosure and Limitations	
Report Summary	
Methodology	4
Financial Analysis	4
Physical Analysis	4
Project Overview Financial Overview 5-Year Summary of Reserve Funding	6
Percent Funded	6
Immediately Necessary Repairs and Replacements Immediately Necessary Repairs and Replacements	
Methodology Reserve Study	
Reserve Component Four-Part Test	3
Determining Expected Useful Life	3
Cost Estimates	8
Reserve Funding Level	3
Recommended Funding Strategy	Э
Financial Analysis 10 Reserve Fund Strength 10	
Recommended Funding Goal	
Reserve Fund Account 1 Projected Reserve Contributions 1	2
Projected Reserve Account Balance1	
Reserve Component List 1 Projected Reserve Expenses (2016-2030) 1 Projected Reserve Expenses (2030-2045) 1 Thirty Year Summary 1 Supplemental Disclosures 1 Definitions 1	4 5 6 7
Definitions1	5

Disclosure and Limitations

Because we have no control over future events, we cannot claim that all the events we anticipate will occur as planned. We expect that inflationary trends will continue, and we expect that financial institutions will provide interest earnings on funds on-deposit. We believe that reasonable estimates for these figures are much more accurate than ignoring these economic realities. The things we can control are measurements, which we attempt to establish within 5% accuracy. Your starting Reserve Balance and current Reserve interest earnings are also numbers that can be identified with a high degree of certainty. These figures have been provided to us, and were not confirmed by our independent research. Our projections assume a stable economic environment and lack of natural disasters. Because both the physical status and financial status of the association change each year, this Reserve Study is by nature a "one-year" document. This information can and should be adjusted annually as part of the Reserve Study Update process so that more accurate estimates can be reflected in the Reserve plan.

Reality often differs from even the best assumptions due to changing economic factors, physical factors, or ownership expectations. Because many years of financial preparation help the preparation for large expenses, this Report shows expenses for the next 30 years. We fully expect a number of adjustments will be necessary through the interim years to both the cost and timing of distant expense projections.

It is our recommendation and that of the American Institute of Certified Public Accountants (AICPA) that your Reserve Study be updated annually. We have relied upon the client to provide the current (or projected) Reserve Balance, the estimated net-after-tax current rate of interest earnings, and to indicate if those earnings accrue to the Reserve Fund. In addition, we have considered the association's representation of current and historical Reserve projects reliable, and we have considered the representations made by its vendors and suppliers to also be accurate and reliable.

Component quantities indicated in this Report were developed by Capital Reserves unless otherwise noted in our "Site Inspection Notes" comments. No destructive or intrusive testing was performed, nor should the site inspection be assumed to be anything other than for budget purposes.

Report Guide

The Board of Directors or governing body of common interest entities has a fiduciary responsibility to maintain and preserve the value of common area assets belonging to the entity. As part of their fiduciary duty, board members are responsible for the long-term planning and funding of future major repairs and replacements of community assets such as; remodeling the clubhouse, retrofit of the fire alarm system and resurfacing of private streets.

The purpose of this study is to provide the Association with an inventory of reserve components that require periodic repair and replacement and a reserve funding plan to offset the associated costs of these projects. This report provides condition assessments and maintenance schedules of each reserve component to assist the association in making budget decisions regarding reserve funding.

This reserve study adheres to the Community Association Institute's (CAI) standards regarding service levels and disclosures. This report is in compliance with The American Institute of Certified Public Accountants (AICPA) guidelines for Common Interest Realty Associations. Recommendations and accompanying assumptions included herein are based on information provided to Capital Reserve Analysts and assembled for the Association's use.

The report has been divided into four easy-to-understand sections:

Report Summary

Provides an overview of the Association's current physical condition and financial situation, outlining significant findings and conclusions. This section of the report should be used as a quick reference in helping the reader to understand the parameters and results of the study.

Methodology

Details the framework, methods, and materials used in developing the reserve study and the associated funding plan. This section provides a comprehensive understanding of the methodology and the process taken to develop the report.

Financial Analysis

Examines report finding and results with projections for individual reserve components expenses and recommended funding.

Physical Analysis

Provides in-depth, detailed condition assessments for each reserve component along with maintenance recommendations and depreciation schedules based on estimated useful life, remaining useful life and current replacement costs.

Wayne Ranch HOA Level I – Reserve Study

Project Overview

Association Name: Wayne Ranch HOA

Location: San Tan Valley, Arizona

Year Constructed 2004-05

Project Description Single Family

Type of Study Level I Reserve Study

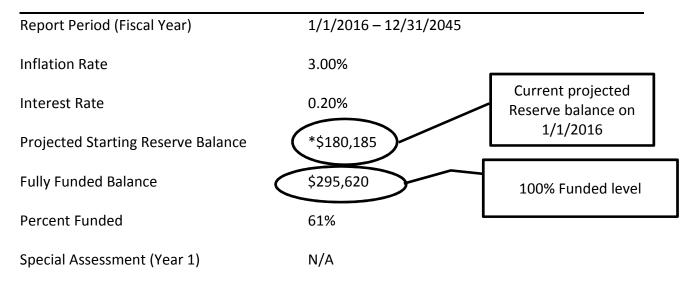
Funding Strategy Recommended Full Funding Number of Units n/a

Date Prepared August 24, 2015

Next Study 2016



Project Summary

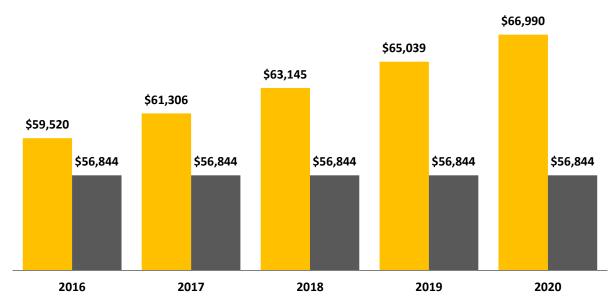


*7/31/2015 Reserve Balance of \$156,499 + 5 months of \$4,737 contributions = \$180,185

Financial Overview

5-Year Summary of Reserve Funding

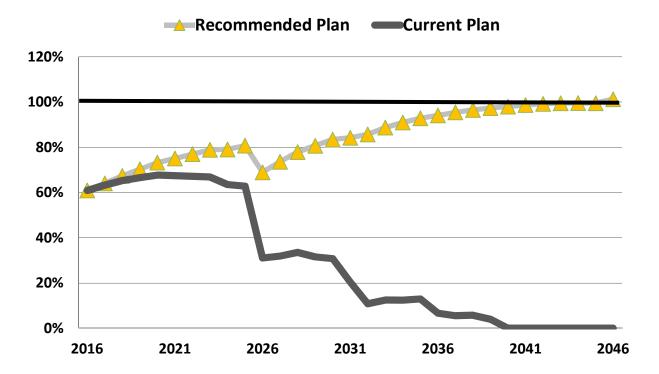
The graph below shows the comparison between the current level of annual reserve contributions as measured against our recommended level of "Full funding" annual reserve contributions.



■ Full Funding **■** Current

Percent Funded

The graph below highlights the movement of the association's reserve fund status (61%) in relation to the reserve contribution rate (Full vs. Current)



Immediately Necessary Repairs and Replacements

Fiscal Year	2016	2017	2018	2019	2020
Starting Reserve Balance	\$180,185	\$200,680	\$227,245	\$254,246	\$289,074
Annual Reserve Contribution	\$59,520	\$61,306	\$63,145	\$65,039	\$66,990
Special Assessment	\$0	\$0	\$0	\$0	\$0
Interest Earnings	\$381	\$428	\$481	\$543	\$603
Total Income	\$240,085	\$262,414	\$290,871	\$319,829	\$356,667
Total Expenses	\$39,405	\$35,169	\$36,624	\$30,755	\$43,124
Ending Reserve Balance:	\$200,680	\$227,245	\$254,246	\$289,074	\$313,543
Reserve Asset	2016	2017	2018	2019	2020
COMMON AREA					
Landscape Rock - Replenish (1/8th)	\$28,145	\$0	\$0	\$0	\$0
Landscape Rock - Replenish (1/8th)	\$0	\$28,989	\$0	\$0	\$0
Landscape Rock - Replenish (1/8th)	\$0	\$0	\$29,859	\$0	\$0
Landscape Rock - Replenish (1/8th)	\$0	\$0	\$0	\$30,755	\$0
Landscape Rock - Replenish (1/8th)	\$0	\$0	\$0	\$0	\$31,677
Drywells - Cleanout	\$0	\$0	\$3,713	\$0	\$0
Irrigation Controllers - Replace	\$0	\$6,180	\$0	\$0	\$0
Playground Equip Repair	\$5 <i>,</i> 500	\$0	\$0	\$0	\$0
Park Furniture - Replace	\$0	\$0	\$0	\$0	\$11,446
Tot Turf - Resurface	\$5,760	\$0	\$0	\$0	\$0
Sand - Replenish	\$0	\$0	\$3,052	\$0	\$0
Total Expenses	\$39,405	\$35,169	\$36,624	\$30,755	\$43,124

Immediately Necessary Repairs and Replacements

The table above identifies systems or components which are expected to have a remaining useful life of less than three (5) years, which are found to be in need of attention, which must be modified, repaired or replaced in order to maintain or preserve the useful life of the asset, or which are otherwise in a state of deferred maintenance.

Methodology

Reserve Study

A Reserve Study is a budgeting tool to help prepare and plan for future expenditures. It should be noted that the projections made in this study are just that, projections and do not predict with 100% surety the future. We do however, use well defined methodologies and extensive research is done in preparation of each Reserve Study. In this Report you will find the Reserve Component List. It contains our estimates for Useful Life, Remaining Useful Life, and the current repair or replacement cost for each major component the client is responsible to maintain or replace. Based on that list and your starting balance we calculated the Reserve Fund Strength, which is measured as "Percent Funded", and created a recommended 30-year Reserve Funding Strategy to offset future Reserve expenditures.

Reserve Component Four-Part Test

There is a national-standard four-part test to determine which expenses should be funded through Reserves. First, it must be a common area maintenance responsibility. Second, the component must have a limited life. Third, the limited life must be predictable. Fourth, the component must be above a minimum threshold cost. This means that Reserve Components should be major, predictable expenses. It is incorrect to include "lifetime" components, unpredictable expenses (such as insurance related losses), and expenses more appropriately handled from the Operational Budget.

No items have been reserved for which have an estimated useful life of less than one year or a total cost less than \$1,000

Determining Expected Useful Life

- 1) Visual Inspection (observed wear and age)
- 2) Cost Database of experience and similar projects
- 3) Client Component History
- 4) Vendor Expertise and Recommendations

Cost Estimates

Financial projections and our current cost estimates are established in this order:

- 1) Client Cost History
- 2) Comparison to Cost database
- 3) Vendor Recommendations
- 4) Reliable National Industry cost estimating software

Reserve Funding Level

Do you have enough money in Reserves to fund future capital replacements? Reserve adequacy is measured by comparing where you need to be to where you are currently at with respect to Reserves:

- 1) Calculate your Fully Funded Balance (where you need to be).
- 2) Compare to the Reserve Fund Balance (where you currently are), and express as a percentage.

The Fully Funded Balance increases as assets deteriorate and age. The Fully Funded Balance shrinks when

projects are completed.

Recommended Funding Strategy

We utilize four funding principles in establishing our recommended Reserve Contributions:

- 1. Ensuring that the client has sufficient funds to perform current reserve projects on time.
- 2. Put in place a stable contribution rate over the 30-years.
- 3. Evenly distributed contributions over the years. (Prepare now with manageable monthly contributions rather than face unmanageable expenses in the future)
- 4. Assist board members and officials in doing their fiduciary duty to guide the entity's future.

Financial Analysis

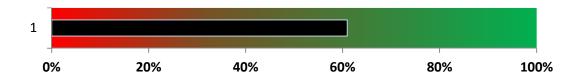
The Financial Analysis is made up of a finding of the client's current *Reserve Fund Status* (measured in cash and Percent Funded) and a recommendation for an appropriate Reserve contribution rate (*Funding Plan*) in order to adequately plan for the ongoing major maintenance, repair and replacement of common area elements.

1. Projected Starting Reserve Balance	\$180,185
2. Fully Funded Balance	\$295,620
3. Percent Funded	61%
4. Recommended Monthly Reserve Contributions	\$4,960
5. Report Start Date	1/1/2016

- 1. Your projected starting reserve balance is the dollar amount projected to be in the reserve account at the beginning of the report period. This amount is calculated based on client figures and is not audited.
- 2. Fully funded balance is the amount needed to cover future reserve expenses and reduce special assessment risk.
- 3. Percent funded compares what you currently have in the reserve account to the "Ideal" Reserve balance.
- 4. Recommended reserve contributions are the amount we recommend contributing to the reserve fund on a monthly basis in order to <u>increase</u> your Reserve Fund to the 100% funded level. It should be noted, we are recommending contributions of \$4,960/month with annual increases of 3% for 25 years followed by annual increases of 2.5% for the remaining 5 years.
- 5. Report start date is the date the funding model begins to calculate

Reserve Fund Strength

Reserve fund strength is measured as a percentage. Typically associations with a percent funded level of 70% and above have a low risk for special assessments conversely, associations with a percent funded level of 30% and below have a high risk of special assessments and deferred maintenance. The chart below illustrates the reserve fund percentage at **Wayne Ranch HOA** which is currently **61%** this represents a **Fair** position.



Recommended Funding Goal

Full Funding: maintains the Reserve Fund at a level equal to the physical deterioration that has occurred is called "Full Funding" (100% Funded). As each asset ages and becomes "used up", the Reserve Fund grows proportionally. We have utilized the Full Funding approach for Wayne Ranch HOA Replacement Reserve Study. Entities in the 100% range rarely experience deferred maintenance or the need to raise emergency capital.

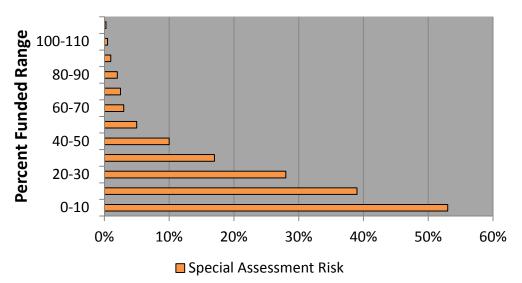
Baseline Funding: allows the Reserves to fall close to zero, but not below zero. In these instances, deterioration occurs without matching Reserve contributions. With a low Percent Funded, emergency funding and deferred maintenance are common.

Threshold Funding: is the title of all other objectives randomly selected between Baseline Funding and Full Funding.

Recommended Reserve Contribution

Wayne Ranch HOA is a single family homeowners association located in San Tan Valley, Arizona. Construction began during 2005. Current reserve contributions are **\$4,737/month**. The association's major Reserve obligations include: (4) Tot Lots, (2) Basketball Courts, (1) RV Storage area, Perimeter Walls and landscaped common areas. In order to prepare for major capital expenditures associated with these assets, we **recommend decreasing** monthly reserve contributions to **\$4,960/month during 2015 with 3% annual increases for 25 years followed by 2.5% annual increases thereafter**.

For comparison purposes, the following chart shows the special assessment risk associated with your percent funded level. Wayne Ranch HOA Reserve Fund is 61% funded which translates to a 3% chance of special assessment. In order to maintain a strong position, we recommend decreasing monthly transfers to the reserve fund, however annual increases of 3% are still required to keep up with inflation.

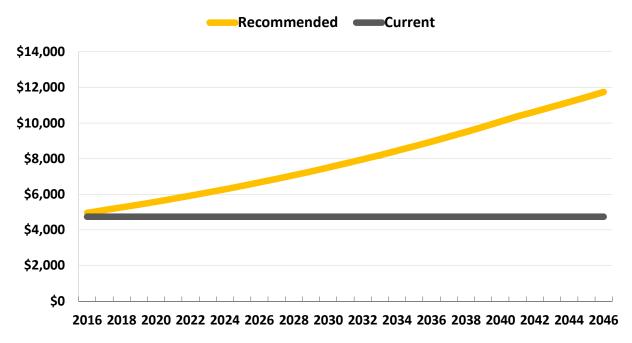


Special Assessment Risk

Reserve Fund Account

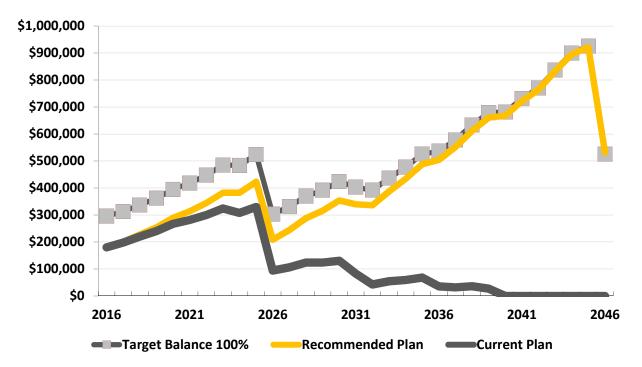
Projected Reserve Contributions

Reserve contributions should be set at a stable level in order to match annual deterioration and keep up with inflation; this level generally falls around 3-5% annual increases.



Projected Reserve Account Balance

The chart below illustrates our goal of gradually bringing the reserve fund balance to the 100%.



Reserve Component List

		Unit of			
Reserve Asset Title	Quantity	Measure	EL	RUL	Current Cost
COMMON AREA	Quantity	weasure	EL	KUL	current cost
Concrete - Repairs	Numerous	Sq. Ft.	20	9	\$3,000
Block Walls - Repair	94,700	Sq. Ft.	25	14	\$10,417
Block Walls - Repaint	94,700	Sq. Ft.	8	7	\$28,410
Landscape Rock - Replenish (1/8th)	512	Tons	8	0	\$28,145
Landscape Rock - Replenish (1/8th)	512	Tons	8	1	\$28,145
Landscape Rock - Replenish (1/8th)	512	Tons	8	2	\$28,145
Landscape Rock - Replenish (1/8th)	512	Tons	8	3	\$28,145
Landscape Rock - Replenish (1/8th)	512	Tons	8	4	\$28,145
Landscape Rock - Replenish (1/8th)	512	Tons	8	5	\$28,145
Landscape Rock - Replenish (1/8th)	512	Tons	8	6	\$28,145
Landscape Rock - Replenish (1/8th)	512	Tons	8	7	\$28,145
Mailboxes - Replace	27	CBUs	20	9	\$38,575
Backflow Valves - Replace	7	Units	20	9	\$5,600
Monuments - Refurbish	1	Unit	20	9	\$2,500
Drywells - Cleanout	7	Wells	5	2	\$3,500
Drywells - Partial Replace	1	Well	25	14	\$15,000
Irrigation Controllers - Replace	6	Units	12	1	\$6,000
Irrigation System - Refurbish	1	System	20	9	\$40,000
RV Storage Gates - Replace	2	Gates	20	9	\$6,000
RV Storage Lights - Replace	2	Lights	30	19	\$4,000
Play Structures - Replace	5	Structure	20	9	\$97,000
Playground Equip Repair	1	Allowance	5	0	\$5 <i>,</i> 500
Swing Set - Replace	6-Swing	Unit	20	9	\$2,500
Park Furniture - Replace	26	Pieces	15	4	\$10,170
Metal Roofs - Replace	1,830	Sq. Ft.	40	28	\$20,130
Tot Turf - Resurface	480	Sq. Ft.	12	0	\$5,760
Sand - Replenish	9,590	Sq. Ft.	10	2	\$2,877
Basketball Standards - Replace	2	Units	30	19	\$4,000
Basketball Hoops - Replace	2	Units	20	9	\$1,000
Backstop - Replace	1	Unit	30	19	\$4,650
Pole Lights - Replace	8	Lights	25	14	\$16,000

**Line items with

have a remaining life of zero and are scheduled for replacement (2016) **

**EL = Expected Useful Life

**RUL = Remaining Useful Life

Projected Reserve Expenses (2016-2030)

Reserve Asset	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
COMMON AREA															
Concrete - Repairs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,914	\$0	\$0	\$0	\$0	\$0
Block Walls - Repair	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,757
Block Walls - Repaint	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$34,941	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Landscp Rock - Replenish (1/8th)	\$28,145	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,653	\$0	\$0	\$0	\$0	\$0	\$0
Landscp Rock - Replenish (1/8th)	\$0	\$28,989	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$36,723	\$0	\$0	\$0	\$0	\$0
Landscp Rock - Replenish (1/8th)	\$0	\$0	\$29,859	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$37,825	\$0	\$0	\$0	\$0
Landscp Rock - Replenish (1/8th)	\$0	\$0	\$0	\$30,755	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$38,959	\$0	\$0	\$0
Landscp Rock - Replenish (1/8th)	\$0	\$0	\$0	\$0	\$31,677	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$40,128	\$0	\$0
Landscp Rock - Replenish (1/8th)	\$0	\$0	\$0	\$0	\$0	\$32,628	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$41,332	\$0
Landscp Rock - Replenish (1/8th)	\$0	\$0	\$0	\$0	\$0	\$0	\$33,607	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$42,572
Landscp Rock - Replenish (1/8th)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$34,615	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Mailboxes - Replace	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,332	\$0	\$0	\$0	\$0	\$0
Backflow Valves - Replace	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,307	\$0	\$0	\$0	\$0	\$0
Monuments - Refurbish	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,262	\$0	\$0	\$0	\$0	\$0
Drywells - Cleanout	\$0	\$0	\$3,713	\$0	\$0	\$0	\$0	\$4,305	\$0	\$0	\$0	\$0	\$4,990	\$0	\$0
Drywells - Partial Replace	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,689
Irrigation Controllers - Replace	\$0	\$6,180	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,811	\$0
Irrigation System - Refurbish	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$52,191	\$0	\$0	\$0	\$0	\$0
RV Storage Gates - Replace	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,829	\$0	\$0	\$0	\$0	\$0
RV Storage Lights - Replace	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Play Structures - Replace	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$126,563	\$0	\$0	\$0	\$0	\$0
Playground Equip Repair	\$5,500	\$0	\$0	\$0	\$0	\$6,376	\$0	\$0	\$0	\$0	\$7,392	\$0	\$0	\$0	\$0
Swing Set - Replace	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,262	\$0	\$0	\$0	\$0	\$0
Park Furniture - Replace	\$0	\$0	\$0	\$0	\$11,446	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Metal Roofs - Replace	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Tot Turf - Resurface	\$5,760	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,212	\$0	\$0
Sand - Replenish	\$0	\$0	\$3,052	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,102	\$0	\$0
Basketball Standards - Replace	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Basketball Hoops - Replace	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,305	\$0	\$0	\$0	\$0	\$0
Backstop - Replace	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Pole Lights - Replace	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$24,201
Total Expenses	\$39,405	\$35,169	\$36,624	\$30,755	\$43,124	\$39,004	\$33,607	\$73,860	\$35,653	\$292,687	\$45,216	\$38,959	\$57,432	\$50,143	\$105,219

Projected Reserve Expenses (2030-2045)

Reserve Asset	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
COMMON AREA															
Concrete - Repairs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,070
Block Walls - Repair	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Block Walls - Repaint	\$44,262	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$56,070	\$0	\$0	\$0	\$0	\$0	\$0
Landscp Rock - Replenish (1/8th)	\$0	\$45,164	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$57,213	\$0	\$0	\$0	\$0	\$0
Landscp Rock - Replenish (1/8th)	\$0	\$0	\$46,519	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$58,929	\$0	\$0	\$0	\$0
Landscp Rock - Replenish (1/8th)	\$0	\$0	\$0	\$47,915	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$60,697	\$0	\$0	\$0
Landscp Rock - Replenish (1/8th)	\$0	\$0	\$0	\$0	\$49,352	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$62,518	\$0	\$0
Landscp Rock - Replenish (1/8th)	\$0	\$0	\$0	\$0	\$0	\$50,833	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$64,394	\$0
Landscp Rock - Replenish (1/8th)	\$0	\$0	\$0	\$0	\$0	\$0	\$52,358	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$66,326
Landscp Rock - Replenish (1/8th)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$53,929	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Landscp Rock - Replenish (1/8th)	\$43,849	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55,547	\$0	\$0	\$0	\$0	\$0	\$0
Mailboxes - Replace	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$90,905
Backflow Valves - Replace	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,197
Monuments - Refurbish	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,891
Drywells - Cleanout	\$0	\$0	\$5,785	\$0	\$0	\$0	\$0	\$6,706	\$0	\$0	\$0	\$0	\$7,775	\$0	\$0
Drywells - Partial Replace	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Irrigation Controllers - Replace	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,563	\$0	\$0	\$0	\$0
Irrigation System - Refurbish	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$94,263
RV Storage Gates - Replace	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,139
RV Storage Lights - Replace	\$0	\$0	\$0	\$0	\$7,014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Play Structures - Replace	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$228,587
Playground Equip Repair	\$8,569	\$0	\$0	\$0	\$0	\$9,934	\$0	\$0	\$0	\$0	\$11,516	\$0	\$0	\$0	\$0
Swing Set - Replace	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,891
Park Furniture - Replace	\$0	\$0	\$0	\$0	\$17,833	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Metal Roofs - Replace	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$46,056	\$0
Tot Turf - Resurface	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,709	\$0	\$0	\$0	\$0	\$0
Sand - Replenish	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,513	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Basketball Standards - Replace	\$0	\$0	\$0	\$0	\$7,014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Basketball Hoops - Replace	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,357
Backstop - Replace	\$0	\$0	\$0	\$0	\$8,154	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Pole Lights - Replace	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Expenses	\$96,680	\$45,164	\$52,304	\$47,915	\$89,367	\$60,767	\$52,358	\$66,148	\$111,616	\$68,922	\$83,008	\$60,697	\$70,293	\$110,450	\$528,625

Thirty Year Summary

		Fully						
	Beginning	Funded	Percent		Reserve	Interest	Reserve	Ending
Year	Balance	Balance	Funded	Rating	Contribution	Earned	Expenses	Balance
2016	\$180,185	\$295 <i>,</i> 620	61.0%	Fair	\$59,520	\$381	\$39 <i>,</i> 405	\$200,680
2017	\$200,680	\$313,169	64.1%	Fair	\$61,306	\$428	\$35,169	\$227,245
2018	\$227,245	\$337,085	67.4%	Fair	\$63,145	\$481	\$36,624	\$254,246
2019	\$254,246	\$361,742	70.3%	Strong	\$65,039	\$543	\$30,755	\$289,074
2020	\$289 <i>,</i> 074	\$394,753	73.2%	Strong	\$66,990	\$603	\$43,124	\$313,543
2021	\$313 <i>,</i> 543	\$417 <i>,</i> 628	75.1%	Strong	\$69,000	\$658	\$39,004	\$344,197
2022	\$344,197	\$447 <i>,</i> 098	77.0%	Strong	\$71,070	\$727	\$33,607	\$382,387
2023	\$382,387	\$484,723	78.9%	Strong	\$73,202	\$765	\$73 <i>,</i> 860	\$382 <i>,</i> 494
2024	\$382,494	\$483,782	79.1%	Strong	\$75,398	\$805	\$35,653	\$423,044
2025	\$423,044	\$523,983	80.7%	Strong	\$77,660	\$632	\$292,687	\$208,649
2026	\$208,649	\$302,517	69.0%	Fair	\$79,990	\$452	\$45,216	\$243 <i>,</i> 875
2027	\$243 <i>,</i> 875	\$331,231	73.6%	Strong	\$82,390	\$532	\$38,959	\$287 <i>,</i> 838
2028	\$287,838	\$369,238	78.0%	Strong	\$84,861	\$604	\$57,432	\$315,870
2029	\$315 <i>,</i> 870	\$391,403	80.7%	Strong	\$87,407	\$670	\$50,143	\$353 <i>,</i> 804
2030	\$353 <i>,</i> 804	\$423,848	83.5%	Strong	\$90,029	\$693	\$105,219	\$339,307
2031	\$339 <i>,</i> 307	\$402,709	84.3%	Strong	\$92,730	\$675	\$96 <i>,</i> 680	\$336,033
2032	\$336 <i>,</i> 033	\$391,967	85.7%	Strong	\$95,512	\$723	\$45,164	\$387,104
2033	\$387,104	\$436,267	88.7%	Strong	\$98,377	\$821	\$52 <i>,</i> 304	\$433,998
2034	\$433 <i>,</i> 998	\$476,912	91.0%	Strong	\$101,329	\$922	\$47,915	\$488,334
2035	\$488 <i>,</i> 334	\$525,741	92.9%	Strong	\$104,369	\$993	\$89,367	\$504,328
2036	\$504 <i>,</i> 328	\$535 <i>,</i> 856	94.1%	Strong	\$107,500	\$1 <i>,</i> 056	\$60,767	\$552,118
2037	\$552,118	\$578 <i>,</i> 324	95.5%	Strong	\$110,725	\$1,164	\$52 <i>,</i> 358	\$611,648
2038	\$611,648	\$633 <i>,</i> 397	96.6%	Strong	\$114,046	\$1,272	\$66,148	\$660,819
2039	\$660,819	\$678 <i>,</i> 667	97.4%	Strong	\$117,468	\$1,329	\$111,616	\$668,000
2040	\$668 <i>,</i> 000	\$681,296	98.0%	Strong	\$120,992	\$1,389	\$68,922	\$721,459
2041	\$721 <i>,</i> 459	\$730 <i>,</i> 896	98.7%	Strong	\$124,622	\$1,486	\$83,008	\$764,559
2042	\$764 <i>,</i> 559	\$770 <i>,</i> 479	99.2%	Strong	\$127,737	\$1,598	\$60,697	\$833,196
2043	\$833,196	\$837 <i>,</i> 325	99.5%	Strong	\$130,931	\$1,729	\$70 <i>,</i> 293	\$895,563
2044	\$895 <i>,</i> 563	\$899 <i>,</i> 480	99.6%	Strong	\$134,204	\$1,817	\$110,450	\$921,134
2045	\$921,134	\$925,421	99.5%	Strong	\$137,559	\$1,453	\$528,625	\$531,520

Supplemental Disclosures

General:

CRA has no other involvement(s) with Wayne Ranch HOA which could result in actual or perceived conflicts of interest.

Physical Analysis:

Capital Reserve Analysts did conduct a physical inspection.

Completeness:

CRA has found no material issues which, if not disclosed, would cause a distortion of the Association's situation.

Reliance on Client Data:

Information provided by the official representative of the client regarding financial, physical, quantity, or historical issues will be deemed reliable by CRA.

Scope:

This Reserve Study is a reflection of information provided to CRA and assembled for the client's use, not for the purpose of performing an audit, quality/forensic analysis, health and safety inspection, or background checks of historical records.

Reserve Balance:

The actual beginning reserve fund balance in this Reserve Study is based upon information provided and was not audited.

Reserve Projects:

Information provided about reserve projects will be considered reliable. Any on-site inspection should not be considered a project audit, quality inspection, or health and safety review.

Definitions

CASH FLOW METHOD: A method of developing a Reserve Funding Plan where contributions to the Reserve fund are designed to offset the variable annual expenditures from the Reserve fund. Different Reserve Funding Plans are tested against the anticipated schedule of Reserve expenses until the desired Funding Goal is achieved.

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 typically are: 1) Association responsibility, 2) with limited Useful Life expectancies, 3) predictable Remaining Useful Life expectancies, 4) above a minimum threshold cost, and 5) as required by local codes.

COMPONENT INVENTORY: The task of selecting and quantifying Reserve Components. This task can be accomplished through on-site visual observations, review of association design and organizational documents, a review of established association precedents, and discussion with appropriate association representative(s) of the association or cooperative.

COMPONENT METHOD: A method of developing a Reserve Funding Plan where the total contribution is based on the sum of contributions for individual components. See "Cash Flow Method."

CONDITION ASSESSMENT: The task of evaluating the current condition of the component based on observed or reported characteristics.

CURRENT REPLACEMENT COST: See "Replacement Cost."

DEFICIT: An actual (or projected) Reserve Balance less than the Fully Funded Balance. The opposite would be a Surplus.

EFFECTIVE AGE: The difference between Useful Life and Remaining Useful Life. Not always equivalent to chronological age, since some components age irregularly. Used primarily in computations.

FINANCIAL ANALYSIS: The portion of a Reserve Study where current status of the Reserves (measured as cash or Percent Funded) and a recommended Reserve contribution rate (Reserve Funding Plan) are derived, and the projected Reserve income and expense over time is presented. The Financial Analysis is one of the two parts of a Reserve Study.

FULLY FUNDED: 100% Funded. When the actual (or projected) Reserve balance is equal to the Fully Funded Balance.

FULLY FUNDED BALANCE (FFB): Total Accrued Depreciation. An indicator against which Actual (or projected) Reserve balance can be compared. The Reserve balance that is in direct proportion to the fraction of life "used up" of the current Repair or Replacement cost. This number is calculated for each component, then summed together for an association total. Two formulae can be utilized, depending

on the provider's sensitivity to interest and inflation effects. Note: Both yield identical results when interest and inflation are equivalent.

FFB = Current Cost X Effective Age / Useful Life

Or

FFB = (Current Cost X Effective Age / Useful Life) + [(Current Cost XEffective Age /Useful Life) / (1 + Interest Rate) ^Remaining Life] - [(Current Cost XEffective Age /Useful Life) / (1 + Inflation Rate) ^ Remaining Life]

FUND STATUS: The status of the reserve fund as compared to an established benchmark such as percent funding.

FUNDING GOALS: Independent of methodology utilized, the following represent the basic categories of Funding Plan goals:

Baseline Funding: Establishing a Reserve funding goal of keeping the Reserve cash balance above zero.

Full Funding: Setting a Reserve funding goal of attaining and maintaining Reserves at or near 100% funded.

Statutory Funding: Establishing a Reserve funding goal of setting aside the specific minimum amount of Reserves required by local statues.

Threshold Funding: Establishing a Reserve funding goal of keeping the Reserve balance above a specified dollar or Percent Funded amount. Depending on the threshold, this may be more or less conservative than "Fully Funding."

FUNDING PLAN: An association's plan to provide income to a Reserve fund to offset anticipated expenditures from that fund.

Funding Principles:

- Sufficient Funds When Required
- Stable Contribution Rate over the Years
- Evenly Distributed Contributions over the Years
- Fiscally Responsible

LIFE AND VALUATION ESTIMATES: The task of estimating Useful Life, Remaining Useful Life, and Repair or Replacement Costs for the Reserve components.

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

PHYSICAL ANALYSIS: The portion of the Reserve Study where the Component Inventory, Condition Assessment, and Life and Valuation Estimate tasks are performed. This represents one of the two parts

of the Reserve Study.

REMAINING USEFUL LIFE (RUL): Also referred to as "Remaining Life" (RL). The estimated time, in years, that a reserve component can be expected to continue to serve its intended function. Projects anticipated to occur in the initial year have "zero" Remaining Useful Life.

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.

RESERVE BALANCE: Actual or projected funds as of a particular point in time that the association has identified for use to defray the future repair or replacement of those major components which the association is obligated to maintain. Also known as Reserves, Reserve Accounts, Cash Reserves. Based upon information provided and not audited.

RESERVE PROVIDER: An individual that prepares Reserve Studies.

RESERVE STUDY: A budget planning tool which identifies the current status of the Reserve fund and a stable and equitable Funding Plan to offset the anticipated future major common area expenditures. The

Reserve Study consists of two parts: the Physical Analysis and the Financial Analysis. "Our budget and finance committee is soliciting proposals to update our Reserve Study for next year's budget."

Reserve Asset Photographic Inventory

Analysis Date – August 20, 2015

Item Parameters - Full Detail

1				Measurement	Basis	Sq. Ft.
Sidewalk	s + Curbing			Estimated Us	eful Life	20:00
Common	Area			Basis Cost		\$3,000
Logistical						
Fixed						
Service	Replace	Rem	Est.		Replacem	ent Cost
Date	Date	Life	Life	Quantity	Current	Future
2005	2025	9:00	20:00	Numerous	\$3,000	\$3,914
	Common Logistical Fixed Service Date	Common Area Logistical Fixed Service Replace Date Date	Logistical Fixed Service Replace Rem Date Date Life	Common Area Logistical Fixed Service Replace Rem Est. Date Date Life Life	Sidewalks + Curbing Estimated Use Common Area Basis Cost Logistical Fixed Fixed Service Replace Rem Date Date Life Life	Common Area Basis Cost Logistical Fixed Fixed Replace Service Replace Date Life Life Quantity Current

Comments





Age – Construction on this community began during late 2004 early 2005. We are using 2005 as the average installation date of concrete surfaces.

Condition - During our onsite visit, we noted good to fair conditions of the basketball courts, sidewalks and concrete curbing.

Recommendation – Concrete typically has a useful life up to 50 years. This component provides funding for periodic repairs due to lifting, settling or water damage.

Analysis Date – August 20, 2015

Item Parameters - Full Detail

Block Walls - Repair							
Item Number	2				Measurement	Basis	Sq. Ft.
Туре	Block wa	lls			Estimated Use	eful Life	25:00
Category	Common	Area			Basis Cost		\$10,417
Tracking	Logistical						
Method	Fixed						
	Service	Replace	Rem	Est.		Replacem	ient Cost
Code Description	Date	Date	Life	Life	Quantity	Current	Future
910-000-0002	2005	2030	14:00	25:00	94,700 GSF	\$10,417	\$15,757
Comments							



Age – Construction on this community began during late 2004 early 2005. Block walls installed during 2005.

Condition - During our onsite visit, we noted good to fair conditions. No signs of cracking or deterioration.

Recommendation – Block walls typically have a long life span under normal circumstances. We recommend planning for periodic repairs due to settling or un-insured damages.

Analysis Date – August 20, 2015

Item Parameters - Full Detail

Block Walls - Repair	nt						
Item Number	3				Measurement	Basis	Sq. Ft
Туре	Block wall	s			Estimated Us	eful Life	8:00
Category	Common	Area			Basis Cost		\$28,410
Tracking	Logistical						
Method	Fixed						
	Service	Replace	Rem	Est.		Replacem	ent Cost
Code Description	Date	Date	Life	Life	Quantity	Current	Future
910-000-0004	2015	2023	7:00	8:00	94,700 GSF	\$28,410	\$34,941
Comments					_		



Age – The perimeter block walls were repainted during 2015 by Marcel Painting for approximately \$26,656.

Condition - During our onsite visit, we noted good conditions. No signs of peeling, cracking or chipping noted.

Recommendation – Painted block walls last up to 8 years in Arizona. Inspect regularly and touch up out of the operating budget.

Analysis Date – August 20, 2015

Item Parameters - Full Detail

Landscape Rock - R	leplenish						
Item Number	4				Measurement	Basis	Tons
Туре	Landscap	e granite			Estimated Us	eful Life	8:00
Category	Common	Area			Basis Cost		\$55.00/Ton
Tracking	Logistical						
Method	Fixed						
	Service	Replace	Rem	Est.		Replacem	ent Cost
Code Description	Date	Date	Life	Life	Quantity	Current	Future
910-000-0004	n/a	2017-23	see table	8:00	4,094 Tons	see table	see table
Comments					—		



Landscape granite covers areas in the common area tracts. Conditions vary; some areas were noted to be sparse and thin. Recommend budgeting to replenish the landscape granite according to the table below.

Description	<u>QTY</u>	<u>Unit</u>	<u>UL</u>	<u>RUL</u>	<u>Cost</u>
Landscape Rock - Replenish (1/8th)	512	Tons	8	0	\$ 28,145
Landscape Rock - Replenish (1/8th)	512	Tons	8	1	\$ 28,145
Landscape Rock - Replenish (1/8th)	512	Tons	8	2	\$ 28,145
Landscape Rock - Replenish (1/8th)	512	Tons	8	3	\$ 28,145
Landscape Rock - Replenish (1/8th)	512	Tons	8	4	\$ 28,145
Landscape Rock - Replenish (1/8th)	512	Tons	8	5	\$ 28,145
Landscape Rock - Replenish (1/8th)	512	Tons	8	6	\$ 28,145
Landscape Rock - Replenish (1/8th)	512	Tons	8	7	\$ 28,145

Analysis Date – August 20, 2015

Item Parameters - Full Detail

Mailboxes - Replace								
Item Number	5				Measurement	Basis	Unit 20:00	
Туре	Cluster bo	ox units			Estimated Us	eful Life		
Category Tracking Method	Common Logistical Fixed				Basis Cost		\$38,575	
	Service	Replace	Rem	Est.		Replacem	ent Cost	
Code Description	Date	Date	Life	Life	Quantity	Current	Future	
910-000-0004	2005	2025	9:00	20:00	(27) CBUs	\$38,575	\$50,332	
0								

Comments



Age – These mailboxes were installed during late 2004 early 2005.

Condition - During our onsite visit, we noted good to fair conditions.

Recommendation - Mailbox clusters have a useful life up to 20 years. Plan for replacement during 2025

Mailboxes	16-Box	\$1, [,]	475/CBU	8-Box	\$1,	350/Box
Ranch Blvd	4	\$	5,900	1	\$	1,350
Magnum Rd	1	\$	1,475	1	\$	1,350
Cambria Dr	2	\$	2,950	-	\$	-
N Rose Ln	1	\$	1,475	1	\$	1,350
S Rose Ln	2	\$	2,950	1	\$	1,350
E Oak Rd	-	\$	-	4	\$	5,400
N Ranch Dr	2	\$	2,950	-	\$	-
N Ranch Dr	2	\$	2,950	1	\$	1,350
Maple Ln	3	\$	4,425	1	\$	1,350
Total	17	\$	25,075	10	\$	13,500

Analysis Date – August 20, 2015

Item Parameters - Full Detail

Backflow Valves - R	eplace							
Item Number	6				Measurement	Unit		
Туре	FEBCO va	alves			Estimated Us	eful Life	20:00	
Category	Common	Area	Basis Cost	\$5,600				
Tracking	Logistical							
Method	Fixed							
	Service	Replace	Rem	Est.		Replacem	ent Cost	
Code Description	Date	Date	Life	Life	Quantity	Current	Future	
910-000-0004	2005	2025	9:00	20:00	(7) Units	\$5,600	\$7,307	
Comments					—			



Age – Construction on this community began during late 2004 early 2005. These valves were installed during 2005.

Condition - During our onsite visit, we noted good to fair conditions. Appear to be functional and in good condition.

Recommendation – Inspect regularly out of the operating budget by qualified contractors. Recommend replacement at roughly the cost and timing listed above.

Analysis Date – August 20, 2015

Item Parameters - Full Detail

Monument - Refurbi	sh							
Item Number	7				Measurement	Basis	Unit 20:00	
Туре	Entry sign	1			Estimated Us	eful Life		
Category	Common	Area			Basis Cost	asis Cost		
Tracking	Logistical							
Method	Fixed							
	Service	Replace	Rem	Est.		Replacem	ent Cost	
Code Description	Date	Date	Life	Life	Quantity	Current	Future	
910-000-0004	2005	2025	9:00	20:00	(1) Sign	\$2,500	\$3,262	
Comments								



Age – Construction on this community began during late 2004 early 2005. This monument was installed during 2005.

Condition - During our onsite visit, we noted good to fair conditions. Monument consists of metal letters mounted to a stucco wall. This line item budgets to eventually replace the entry monument for aesthetic purposes.

Recommendation – Repaint periodically out of the operating budget. Complete replacement/refurbishment should be planned in the future.

Analysis Date – August 20, 2015

Item Parameters - Full Detail

Drywells - Cleanou	t							
Item Number	8				Measurement	Basis	Unit 5:00 \$3,500	
Туре	Drywells				Estimated Us	eful Life		
Category	Common	Area			Basis Cost			
Tracking	Logistical							
Method	Fixed							
	Service	Replace	Rem	Est.		Replacem	ent Cost	
Code Description	Date	Date	Life	Life	Quantity	Current	Future	
910-000-0004	2005	2018	2:00	5:00	(7) Wells	\$3,500	\$3,713	
Comments								



Age – Construction on this community began during late 2004 early 2005. Records not available of last cleanout.

Condition - During our onsite visit, we counted (7) drywells throughout the community. No observed or reported issues.

Recommendation – We recommend inspections annually and cleanouts when needed to ensure the functionality and longevity of the Drywells.

Analysis Date – August 20, 2015

Item Parameters - Full Detail

Drywells – Partial R	eplace							
Item Number	9				Measurement	Basis	Unit	
Туре	Drywells				Estimated Us	25:00		
Category	Common	Area			Basis Cost		\$15,000	
Tracking	Logistical							
Method	Fixed							
	Service	Replace	Rem	Est.		Replacem	ent Cost	
Code Description	Date	Date	Life	Life	Quantity	Current	Future	
910-000-0004	2005	2030	14:00	25:00	1 of 7 Wells	\$15,000	\$22,689	
Comments					_			



Age – Construction on this community began during late 2004 early 2005. These drywells were installed during 2005.

Condition - During our onsite visit, we counted (7) drywells throughout the community. No observed or reported issues.

Recommendation – This line item provides funding to completely replace one of the seven Drywells. Drywell failure can be caused by improper installation, poor drainage or neglect. We recommend planning replacement of one Drywell at roughly the cost and time frame listed above.

Analysis Date – August 20, 2015

Item Parameters - Full Detail

Irrigation Controller	s - Replace						
Item Number	10				Measurement	Unit	
Туре	Rainbird				Estimated Us	eful Life	12:00 \$6,000
Category	Common	area			Basis Cost		
Tracking	Logistical						
Method	Fixed						
	Service	Replace	Rem	Est.		Replacem	ent Cost
Code Description	Date	Date	Life	Life	Quantity	Current	Future
910-000-0004	2005	2017	1:00	12:00	(6) Units	\$6,000	\$6,180
•					—		

Comments



Age – Construction on this community began during late 2004 early 2005. Actual installation date of these controllers unknown at this time, we are assuming 2005 as the average installation date for budget purposes.

Condition – No reported or observed issues. Appear functional and in fair condition.

Recommendation – Based on age, replacement should be anticipated during 2017.

Analysis Date – August 20, 2015

Item Parameters - Full Detail

Irrigation System - F	Refurbish							
Item Number	11				Measurement	Basis	System 20:00 \$40,000	
Туре	PVC Line	s, Heads, Va	lves		Estimated Use	eful Life		
Category	Common	area			Basis Cost			
Tracking	Logistical							
Method	Fixed							
	Service	Replace	Rem	Est.		Replacem	ent Cost	
Code Description	Date	Date	Life	Life	Quantity	Current	Future	
910-000-0004	2005	2025	9:00	20:00	(1) System	\$40,000	\$52,191	
Comments								



Age – This system was installed during late 2004 early 2005.

Condition – Major components of an irrigation system include underground elements, therefore we could not determine the remaining useful life of these components.

Recommendation – This component budgets to replace a portion of the irrigation lines, heads, and valves on a 20-year cycle. The pipes will dislodge as tree roots grow and soil conditions change. Minor replacements and repairs should be handled out of the Operating budget, this line item budgets for a major refurbishment of the irrigation system.

Analysis Date – August 20, 2015

Item Parameters - Full Detail

RV Gates - Replace	12				Measurement	Basis	Unit	
Туре	Metal gate	es			Estimated Us	etul Lite	20:00	
Category	area	Basis Cost						
Tracking	Logistical							
Method	Fixed							
	Service	Replace	Rem	Est.		Replacem	ent Cost	
Code Description	Date	Date	Life	Life	Quantity	Current	Future	
910-000-0004	2005	2025	9:00	20:00	(2) Gates	\$6,000	\$7,829	
Comments					_			



Age – These gates were installed during late 2004 early 2005.

Condition – These 25 foot rolling gates were observed to be functional and in fair condition.

Recommendation – This component budgets to replace these gates at roughly the cost and time frame listed above.

Analysis Date – August 20, 2015

Item Parameters - Full Detail

RV Storage Lights -	Replace							
Item Number	13				Measurement	Light		
Туре	Pole lights	6			Estimated Us	eful Life	30:00	
Category	Area	Basis Cost	\$4,000					
Tracking	Logistical							
Method	Fixed							
	Service	Replace	Rem	Est.		Replacem	ent Cost	
Code Description	Date	Date	Life	Life	Quantity	Current	Future	
910-000-0004	2005	2035	19:00	30:00	(2) Lights	\$4,000	\$7,014	
Comments								



Age – These lights were installed during late 2004 early 2005.

Condition – Appear functional and in good condition. These lights will last up to 30 years due to the location.

Recommendation – This component budgets to replace these lights at roughly the cost and time frame listed above.

Analysis Date – August 20, 2015

Item Parameters - Full Detail

Play Structures - Re	place						
Item Number	14				Measurement I	Basis	Structure
Туре	Play struc	tures			Estimated Use	ful Life	20:00 \$97,000
Category	Common	Area			Basis Cost		
Tracking	Logistical						
Method	Fixed						
	Service	Replace	Rem	Est.		Replacem	ent Cost
Code Description	Date	Date	Life	Life	Quantity	Current	Future
910-000-0004	2005	2025	9:00	20:00	(5) Structures	\$97,000	\$126,563
Commonte							

Comments



Age – These structures were installed during late 2004 early 2005.

Condition – Appear functional and in good condition. There are (4) smaller structures and (1) medium size structure located at each of the tot lots. We noted signs of graffiti during our inspection.

Recommendation – Inspect regularly, minor repairs and graffiti removal should be handled out of the operating budget. This component budgets to completely replace all five structures at 20 year intervals.

Analysis Date – August 20, 2015

Item Parameters - Full Detail

Playground Equip	Repair							
Item Number	15				Measurement	Basis	Allowance 5:00 \$5,500	
Туре	Playgrour	id equipment	I		Estimated Us	eful Life		
Category	Common	Area			Basis Cost			
Tracking	Logistical							
Method	Fixed							
	Service	Replace	Rem	Est.		Replacem	ent Cost	
Code Description	Date	Date	Life	Life	Quantity	Current	Future	
910-000-0004	2005	2016	0:00	5:00	Allowance	\$5,500	\$6,376	
Comments								



Age – The playground equipment was installed during late 2004 early 2005.

Condition – Some minor damage noted on the park furniture.

Recommendation – Inspect regularly, minor repairs and graffiti removal should be handled out of the operating budget. This component provides an allowance for periodic repairs and minor replacements to the playground structures and park furniture.

Analysis Date – August 20, 2015

Item Parameters - Full Detail

Swing Set - Replace	ļ.							
Item Number	16			Measurement	Unit			
Туре	6-Swing set					Estimated Useful Life		
Category	Common	Area			Basis Cost	\$2,500		
Tracking	Logistical							
Method	Fixed							
	Service	Replace	Rem	Est.		Replacem	ent Cost	
Code Description	Date	Date	Life	Life	Quantity	Current	Future	
910-000-0004	2005	2025	9:00	20:00	(1) Set	\$2,500	\$3,262	
Comments					_			



Age – This swing set was installed during late 2004 early 2005.

Condition – Swings intact and in good condition at the time of our inspection.

Recommendation – Future replacement should be anticipated.

Analysis Date – August 20, 2015

Item Parameters - Full Detail

Park Furniture - Re	place							
Item Number	17				Measurement	Basis	Unit	
Туре	Park furni	ture			Estimated Use	15:00		
Category	Common	area			Basis Cost		\$10,170	
Tracking	Logistical							
Method	Fixed							
	Service	Replace	Rem	Est.		Replacem	ent Cost	
Code Description	Date	Date	Life	Life	Quantity	Current	Future	
910-000-0004	2005	2020	4:00	15:00	(26) Pieces	\$10,170	\$11,446	
0					—			

Comments



Age – These pieces were installed during late 2004 early 2005.

Condition – Some damage/vandalism noted. Overall fair conditions observed.

Recommendation -	Future	replacement	should	be antici	pated.

Park Furniture	QTY	Location	Cost/Unit	t	
Trash Receptacle	7	Volley Ball, Tot Lots, Backstop	\$ 250	\$	1,750
6' Bench w/o Back	2	Volley Ball	\$ 300	\$	600
Bike Rack	4	Tot Lot	\$ 500	\$	2,000
BBQ Grill	4	Tot Lot	\$ 230	\$	920
Picnic Table	4	Tot Lot	\$ 700	\$	2,800
6' Bench with Back	5	Tot Lot	\$ 420	\$	2,100
Total	26			\$	10,170

Analysis Date – August 20, 2015

Item Parameters - Full Detail

Metal Roofs - Replace								
Item Number	18				Measurement	Basis	Sq. Ft.	
Туре	Corrugate	d metal			Estimated Use	40:00 \$20,130		
Category	Common	area			Basis Cost			
Tracking	Logistical							
Method	Fixed							
	Service	Replace	Rem	Est.		Replacem	ent Cost	
Code Description	Date	Date	Life	Life	Quantity	Current	Future	
910-000-0004	2005	2044	28:00	40:00	1,830 GSF	\$20,130	\$46,056	
Comments								



Age – These roofs were installed during late 2004 early 2005.

Condition – There (4) Ramada roofs located at the tot lots throughout the community. Roofs appear to be intact and in good condition. Metal roofs have a useful life up to 40 years.

Recommendation – Although these roofs have a long useful life, future replacement should still be anticipated.

Analysis Date – August 20, 2015

Item Parameters - Full Detail

Tot Turf - Resurface	1							
Item Number	19				Measurement	Basis	Sq. Ft.	
Туре	Tot turf				Estimated Us	12:00 \$5,760		
Category	Common	area			Basis Cost			
Tracking	Logistical							
Method	Fixed							
	Service	Replace	Rem	Est.		Replacem	ent Cost	
Code Description	Date	Date	Life	Life	Quantity	Current	Future	
910-000-0004	2005	2016	0:00	12:00	480 GSF	\$5,760	\$8,212	
Comments								



Age – These surfaces were installed during late 2004 early 2005.

Condition – We noted some separation and loose granules of the turf at the time of our inspection. There is approximately 480 gross square feet of tot turf in total.

Recommendation – In order to preserve these surfaces, we recommend resurfacing during 2016. The expected useful life of these surfaces is up to 12 years.

Analysis Date – August 20, 2015

Item Parameters - Full Detail

Sand - Replenish							
Item Number	20				Measurement	Sq. Ft.	
Туре	Sand				Estimated Use	10:00 \$2,877	
Category	Common	area			Basis Cost		
Tracking	Logistical						
Method	Fixed						
	Service	Replace	Rem	Est.		Replacem	ent Cost
Code Description	Date	Date	Life	Life	Quantity	Current	Future
910-000-0004	n/a	2018	2:00	10:00	9,590 GSF	\$2,877	\$3,052
Comments							



Age – Date of last replenishment unknown.

Condition – This sand is located at each tot lot and volleyball court. The sand was noted to be in overall fair condition.

Recommendation – This line item budgets to replenish the tot lot and volleyball sand every 10 years. Fill in as needed out of the operating budget in between major replenishments.

Analysis Date – August 20, 2015

Item Parameters - Full Detail

Basketball Standard	Is - Replace						
Item Number	21		Measurement I	Basis	Unit		
Туре	Metal in-g	round standa	ards		Estimated Use	ful Life	30:00
Category	Common	area			Basis Cost	\$4,000	
Tracking	Logistical						
Method	Fixed						
	Service	Replace	Rem	Est.		Replacem	ent Cost
Code Description	Date	Date	Life	Life	Quantity	Current	Future
910-000-0004	2005	2035	19:00	30:00	(2) Standards	\$4,000	\$7,014
Comments							



Age – These standards were installed during 2005.

Condition – These are in-ground mounted, fan-shaped standards. This is a long-life component under normal circumstances. No damage noted.

Recommendation – The hoops will need to be replaced as they receive more abuse and wear and tear however, we recommend eventually replacing the standards per the time frame listed above.

Analysis Date – August 20, 2015

Item Parameters - Full Detail

Basketball Hoops -	Replace							
Item Number	22				Measurement	Basis	Unit	
Туре	Metal hoo	ps			Estimated Us	20:00 \$1,000		
Category	Common	area			Basis Cost			
Tracking	Logistical							
Method	Fixed							
	Service	Replace	Rem	Est.		Replacem	ent Cost	
Code Description	Date	Date	Life	Life	Quantity	Current	Future	
910-000-0004	2005	2025	9:00	20:00	(2) Hoops	\$1,000	\$1,305	
Comments					_			



Age – These hoops were installed during 2005.

Condition – No damage noted to the metal rims. Good conditions observed.

Recommendation – Replace the nets out of the operating budget. Future replacement should be anticipated.

Analysis Date – August 20, 2015

Item Parameters - Full Detail

Backstop - Replace								
Item Number	23				Measurement	Basis	Unit	
Туре	Chain link				Estimated Use	30:00		
Category	Common	area			Basis Cost	\$4,650		
Tracking	Logistical							
Method	Fixed							
	Service	Replace	Rem	Est.		Replacem	ent Cost	
Code Description	Date	Date	Life	Life	Quantity	Current	Future	
910-000-0004	2005	2035	19:00	30:00	(1) Backstop	\$4,650	\$8,154	
Comments								



Age – This backstop was installed during 2005.

Condition – No damage noted to backstop. Good conditions observed.

Recommendation – Repair out of the operating budget. Future replacement should be anticipated.

Analysis Date – August 20, 2015

Item Parameters - Full Detail

Pole Lights - Replac	e							
Item Number	24				Measurement	Basis	Unit	
Туре	Solar pow	vered			Estimated Us	25:00		
Category	Common	area			Basis Cost		\$16,000	
Tracking	Logistical							
Method	Fixed							
	Service	Replace	Rem	Est.		Replacem	ent Cost	
Code Description	Date	Date	Life	Life	Quantity	Current	Future	
910-000-0004	2005	2030	14:00	25:00	(8) Lights	\$16,000	\$24,201	
Comments					_			



Age – These lights were installed during 2005.

Condition – These are SolarKing light poles. Some fading noted, however no major deterioration observed.

Recommendation – Repaint out of the operating budget. Future replacement should be anticipated.