FINAL DRAFT - 05-16-2016

Reserve Study Funding Plan

Number of Units: 674

September 8, 2015



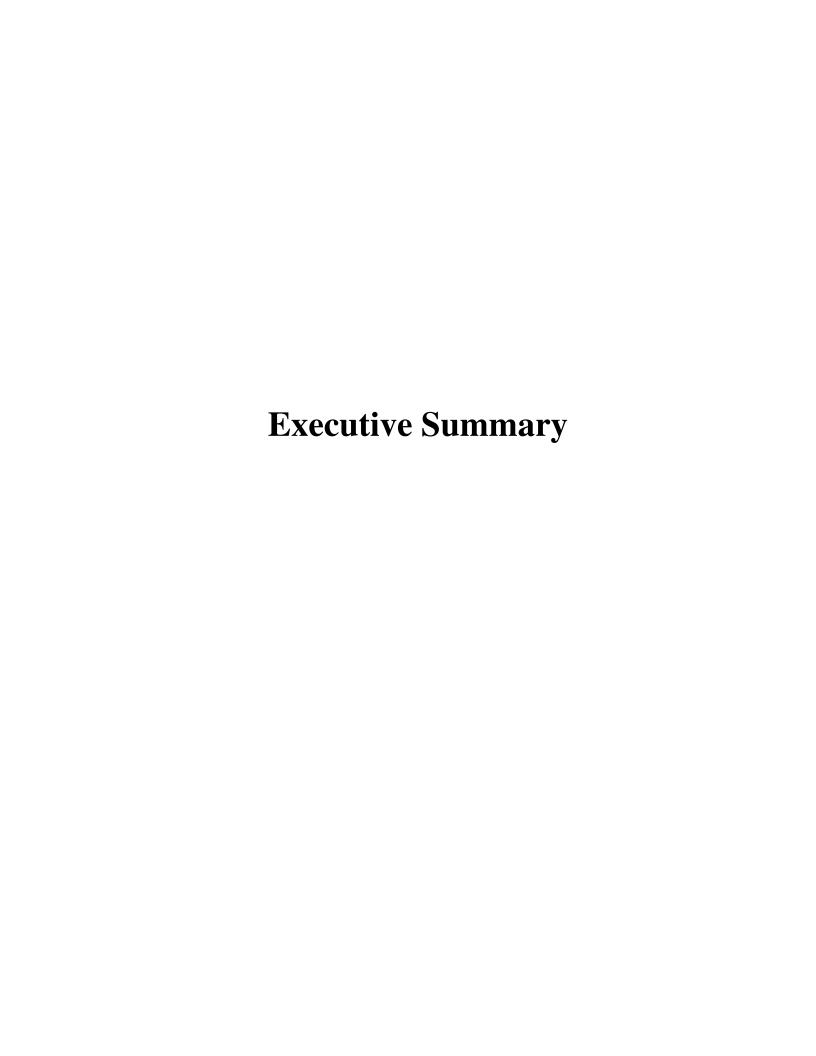
Prepared by



Reserve Study September 8, 2015

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Reserve Study September 8, 2015 Executive Summary

We have been engaged by the Association to perform a **Reserve Study** covering the fiscal years beginning January 1, 2016 and ending December 31, 2035. The purpose of a **Reserve Study** is to provide projections of future capital expenditures for replacement and non-routine maintenance of the common property of the Association and to make recommendations regarding the member contributions that should be made to the Association's **Reserve Fund** over the period covered by the study. The data and recommendations provided by the study should be used by the Association to prepare long-term budgets and to project member assessments in upcoming years.

The Association is a non-profit association incorporated in the State of Indiana and consists of **674** residential units located in **Fishers, Indiana**. The Association is responsible for the repair and replacement of a variety of common property components including:

Chateau
Pool Facilities
Tennis and Bocce Courts
Lakes and Fountains
Landscaping
Entranceway
Asphalt and Concrete
General and Sign Contingencies

The Association maintains a reserve fund to cover major repairs and replacement of common components. Each unit owner is responsible for contributing to both the operating and reserve fund of the Association.

A Reserve Study consists of two parts, a physical analysis and a financial analysis. The **physical analysis** involves working with members of management and the Association Board to develop an inventory of the components of common property and to assess the cost and timing of the replacement or overhaul of each component. The **financial analysis** uses the information from the physical analysis and various assumptions and calculations to develop a funding plan to meet the financial demands of component replacement when necessary and to avoid special assessments on the members.

Reserve Study

September 8, 2015

Executive Summary (continued)

Recommended Annual Reserve Fund Contribution

Based on our study, to meet the future reserve fund expenditure needs of the Association, we recommend adjusting the contributions to the reserve fund over the next five years according to the following table:

Association Total	\mathbf{N}	Ionthly		Annual	Percent		
Year	Con	tribution	Co	ntribution	Increase		
2016 (current)	\$	6,809	\$	81,708			
Increase (2016-2017)	\$	1,362	\$	16,342	20.00%		
2017	\$	8,171	\$	98,050			
Increase (2017-2018)	\$	1,634	\$	19,610	20.00%		
2018	\$	9,805	\$	117,660			
Increase (2018-2019)	\$	1,961	\$	23,532	20.00%		
2019	\$	11,766	\$	141,191			
Increase (2019-2020)	\$	2,353	\$	28,238	20.00%		
2020	\$	14,119	\$	169,430			
Increase (2020-2021)	\$	1,412	\$	16,943	10.00%		
2021	\$	15,531	\$	186,373			

The per unit contribution over the next five years would be as follows:

Per	Unit	Mo	nthly	Aı	nnual	Percent
Year		Contr	ibution	Cont	ribution	Increase
2016 (current	:)	\$	10	\$	121	
Increase (201	6-2017)	\$	2	\$	24	20.00%
2017		\$	12	\$	145	
Increase (201	7-2018)	\$	2	\$	29	20.00%
2018		\$	15	\$	175	
Increase (201	8-2019)	\$	3	\$	35	20.00%
2019		\$	17	\$	209	
Increase (201	9-2020)	\$	3	\$	42	20.00%
2020		\$	21	\$	251	
Increase (202	0-2021)	\$	2	\$	25	10.00%
2021		\$	23	\$	277	

Reserve Study September 8, 2015 Executive Summary (continued)

Impact of Reserve Fund Contribution on Monthly and Annual Assessment

Assuming no other changes to the annual assessments, adoption of the changes to the monthly and annual Reserve Fund contributions presented above should impact the annual assessments as follows:

Association Total		Monthly	Annual	Percent		
Year	A	ssessment	Assessment	Increase		
2016 (current)	\$	125,245	\$ 1,502,940			
Increase (2016-2017)	\$	1,362	\$ 16,342	1.09%		
2017	\$	126,607	\$ 1,519,282			
Increase (2017-2018)	\$	1,634	\$ 19,610	1.29%		
2018	\$	128,241	\$ 1,538,892			
Increase (2018-2019)	\$	1,961	\$ 23,532	1.53%		
2019	\$	130,202	\$ 1,562,423			
Increase (2019-2020)	\$	2,353	\$ 28,238	1.81%		
2020	\$	132,555	\$ 1,590,662			
Increase (2020-2021)	\$	1,412	\$ 16,943	1.07%		
2021	\$	133,967	\$ 1.607.605			

Per	Unit	Mo	onthly	A	nnual	Percent		
Year		Asse	essment	Ass	sessment	Increase		
2016 (current	:)	\$	186	\$	2,230			
Increase (201	6-2017)	\$	2	\$	24	1.09%		
2017		\$	188	\$	2,254			
Increase (201	7-2018)	\$	2	\$	29	1.29%		
2018		\$	190	\$	2,283			
Increase (201	8-2019)	\$	3	\$	35	1.53%		
2019		\$	193	\$	2,318			
Increase (201	9-2020)	\$	3	\$	42	1.81%		
2020		\$	197	\$	2,360			
Increase (202	0-2021)	\$	2	\$	25	1.07%		
2021		\$	199	\$	2,385			

We appreciate the opportunity to serve the Association. The remainder of this report provides the details and results of our physical and financial analysis.

Terms highlighted in **bold** are defined in exhibit F of this report



Reserve Study September 8, 2015 Recommendations

The recommendations provided in this section are based on our analysis of information provided by the Association and the Association's management.

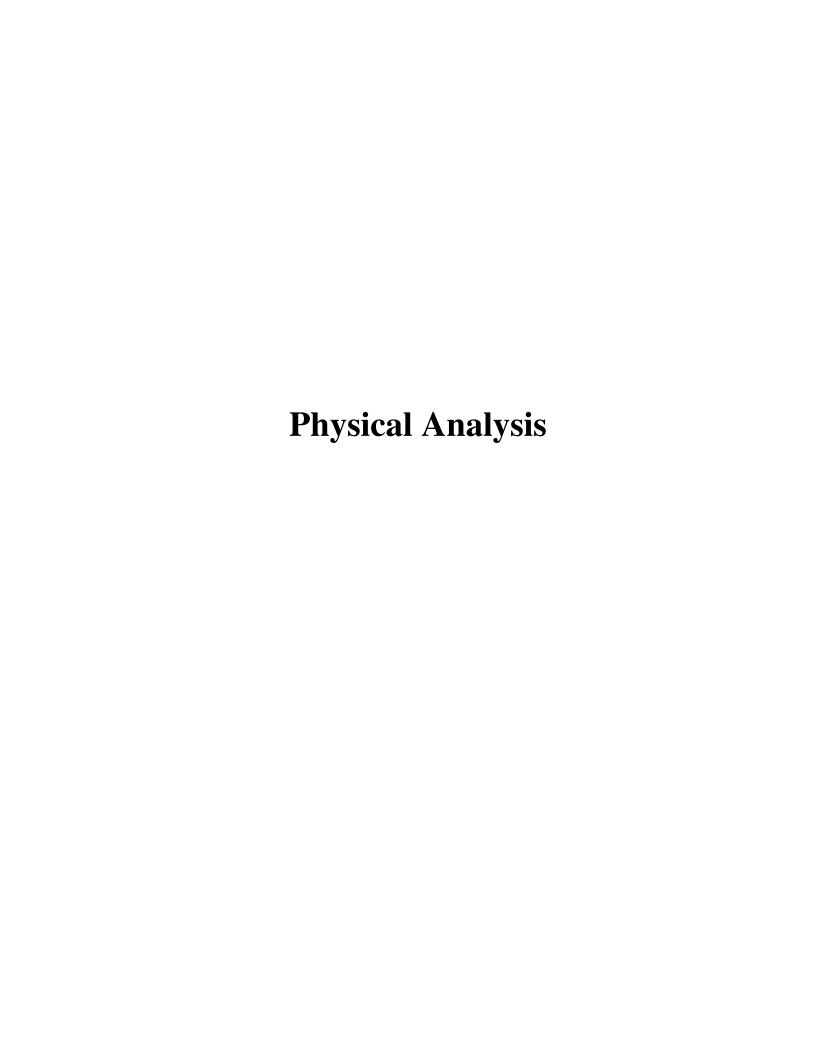
Impact on annual assessment

Based on our study, assuming no other changes in the annual maintenance fees, the impact of adopting the recommendations on the annual association wide assessment will be:

Assessment Change

Current Year		As	sessment	ľ	Next Year	Assessment	Ratio			
Year	Year Assessment		<u>Increase</u>		Assessment		<u>Increase</u>	Operations	Reserve	
2016	\$	1,502,940	\$	16,342	\$	1,519,282	1.09%	94.56%	5.44%	
2017	\$	1,519,282	\$	19,610	\$	1,538,892	1.29%	93.55%	6.45%	
2018	\$	1,538,892	\$	23,532	\$	1,562,423	1.53%	92.35%	7.65%	
2019	\$	1,562,423	\$	28,238	\$	1,590,662	1.81%	90.96%	9.04%	
2020	\$	1,590,662	\$	16,943	\$	1,607,605	1.07%	89.35%	10.65%	
2021	\$	1,607,605	\$	18,637	\$	1,626,242	1.16%	88.41%	11.59%	
2022	\$	1,626,242	\$	20,501	\$	1,646,743	1.26%	87.39%	12.61%	
2023	\$	1,646,743	\$	22,551	\$	1,669,294	1.37%	86.31%	13.69%	
2024	\$	1,669,294	\$	-	\$	1,669,294	0.00%	85.14%	14.86%	
2025	\$	1,669,294	\$	-	\$	1,669,294	0.00%	85.14%	14.86%	
2026	\$	1,669,294	\$	-	\$	1,669,294	0.00%	85.14%	14.86%	
2027	\$	1,669,294	\$	-	\$	1,669,294	0.00%	85.14%	14.86%	
2028	\$	1,669,294	\$	-	\$	1,669,294	0.00%	85.14%	14.86%	
2029	\$	1,669,294	\$	-	\$	1,669,294	0.00%	85.14%	14.86%	
2030	\$	1,669,294	\$	-	\$	1,669,294	0.00%	85.14%	14.86%	
2031	\$	1,669,294	\$	-	\$	1,669,294	0.00%	85.14%	14.86%	
2032	\$	1,669,294	\$	-	\$	1,669,294	0.00%	85.14%	14.86%	
2033	\$	1,669,294	\$	-	\$	1,669,294	0.00%	85.14%	14.86%	
2034	\$	1,669,294	\$	-	\$	1,669,294	0.00%	85.14%	14.86%	
2035	\$	1,669,294	\$	-	\$	1,669,294	0.00%	85.14%	14.86%	
2036	\$	1,669,294	\$	-	\$	1,669,294	0.00%	85.14%	14.86%	

Details of our analysis and support for these recommendations can be found in the **Physical Analysis** and the **Financial Analysis** sections of this report.



Reserve Study September 8, 2015 Physical Analysis (continued)

Useful life and remaining useful life determination (continued)

We determined a component's installation or creation date based on information acquired through our interaction with Association Management and Board members, or review of Association documentation, invoices, or construction documents. In the absence of reliable information or documentation we assessed and estimated the component's RUL based on its current physical condition and standard useful life tables.

Repair and replacement cost determination

Estimated repair and replacement cost in present day dollars for each component is determined through a number of methods including review of information on the original acquisition of each component. For those components for which no original acquisition information is available, estimating software and engineering construction guides were used to obtain an average cost per the unit of measure for each component. After determining the component's replacement cost or repair schedule, we factor in the assumed inflation rate, compounded annually, for the life of the study.

Physical Analysis results

The Association's governing documents identify the following major components of common property as the responsibility of the Association:

Chateau

Pools

Tennis Courts

Bocce Ball

Lakes

Fountains

Erosion Control

Landscaping

Entranceway

Parking Lot

Walking Paths

Sidewalks and Curbs

General and Sign Contingencies

*Chateau Structural and Lake Dredging Studies Recommended

The estimated reserve fund expenditures over the study period are presented in exhibit \mathbf{C} of this report. The complete component inventory and related useful life, remaining useful life and replacement cost is presented in exhibit \mathbf{E} of this report.

Reserve Study September 8, 2015 Physical Analysis

The physical analysis is the process of identifying the components of common property, assessing their condition, and determining each component's remaining life and future cost to replace or restore.

Methodology

The basic steps in the physical analysis include:

- Gathering data
- On-site inspection
- Useful life, remaining useful life determination
- Replacement cost determination

Gathering data

The physical analysis begins with gathering data about the components of common property to prepare a preliminary **component inventory**. This step involves:

- Review of Association governance documents.
- Discussions with the Association's management company.
- Discussions with Association members.
- Completion of questionnaires and development of a preliminary inventory of common property components.

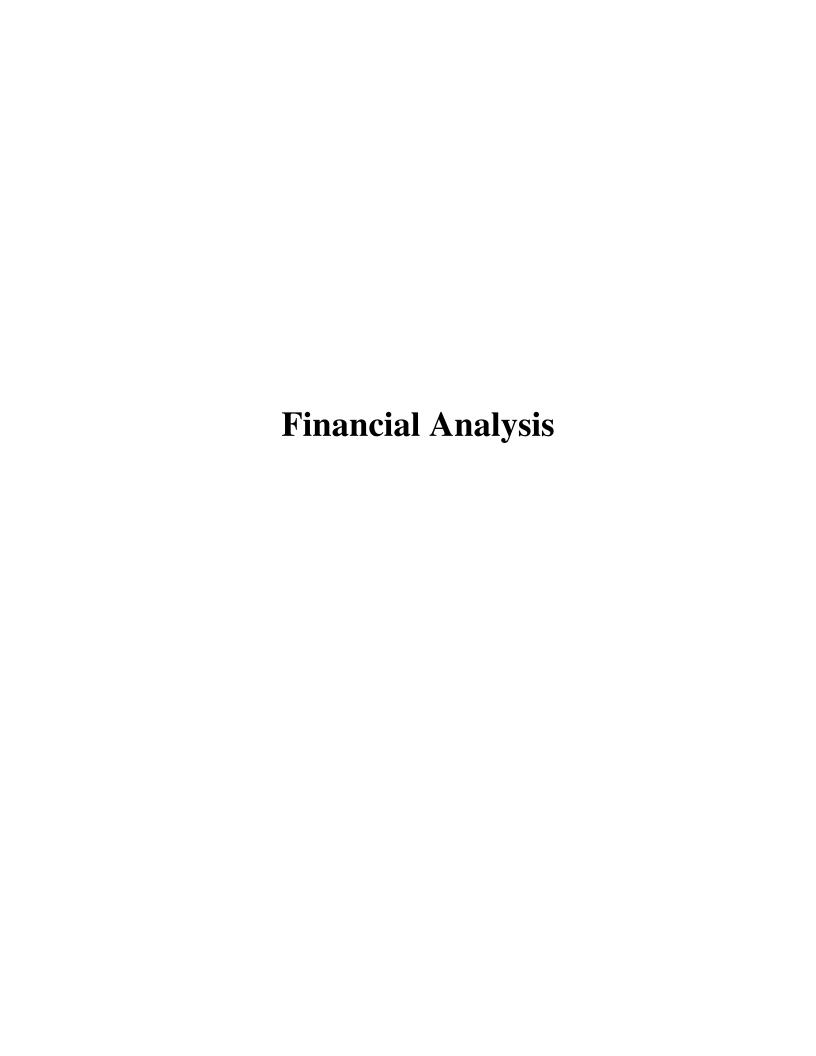
On-site inspection

An on-site inspection is conducted to assess the completeness of the component inventory and to assess the condition of the various components. The inspector will use a variety of methods to quantify the component inventory and assess each component's condition. These methods include:

- Taking physical measurements,
- Inquiries of managers and residents,
- Reviewing engineering and other contractor documents and reports,
- Consulting with other specialists and vendors, and
- Consulting reference material and other published documents and reports.

Useful life and remaining useful life determination

Useful life (UL) is an estimated amount of time that a component can be expected to function before requiring major repair or replacement. The time of UL is often determined by industry standards, governmental standards and observation tables. After determining the component's UL, we then estimated the component's **remaining useful life (RUL)**. Remaining life is determined by establishing a component's installation or creation date and comparing it to the UL.



Reserve Study September 8, 2015 Financial Analysis

The financial analysis is the process of examining the needs identified through the physical analysis and developing a plan that includes recommendations for future contributions to the reserve fund.

Methodology

Using information gathered in the physical analysis, the reserve expenditure requirements over the study period were examined and adjusted for assumptions on inflation and any other Association plans related to the timing and extent of those expenditures (exhibit C). The reserve balance projected for the beginning of the reserve period along with the current annual contribution to the reserve were then examined and projected over the study period and adjusted for assumption on investment return.

These two datasets (projected expenditures and projected reserve balances) were then combined to provide a complete projection of the reserve fund status for each of the years of the study period. This analysis (using the cash flow method) is provided in the table at the end of this section.

By using a **funding goal** of maintaining a reserve balance above zero (**baseline funding**), it is possible to determine the annual contribution amount necessary to achieve such a goal.

Reserve Funding Status

Balance in reserve fund as of study date	\$ 402,379
Estimated reserve fund balance at beginning of study period	\$ 365,550
Estimated reserve fund balance at end of study period	\$ 924,636

The estimated reserve fund balance at the beginning of the study period is based on information provided by the Association management. It is based on the balance in the reserve fund on the date of the study (unaudited) to which is added the estimated contributions between the study date and the beginning of the study period and from which the estimated expenditures for the same period are subtracted.

Reserve Study September 8, 2015 Financial Analysis (continued)

Key assumptions

In addition to the estimates of the timing and amount of reserve fund expenditures, the key assumptions necessary for the financial analysis are:

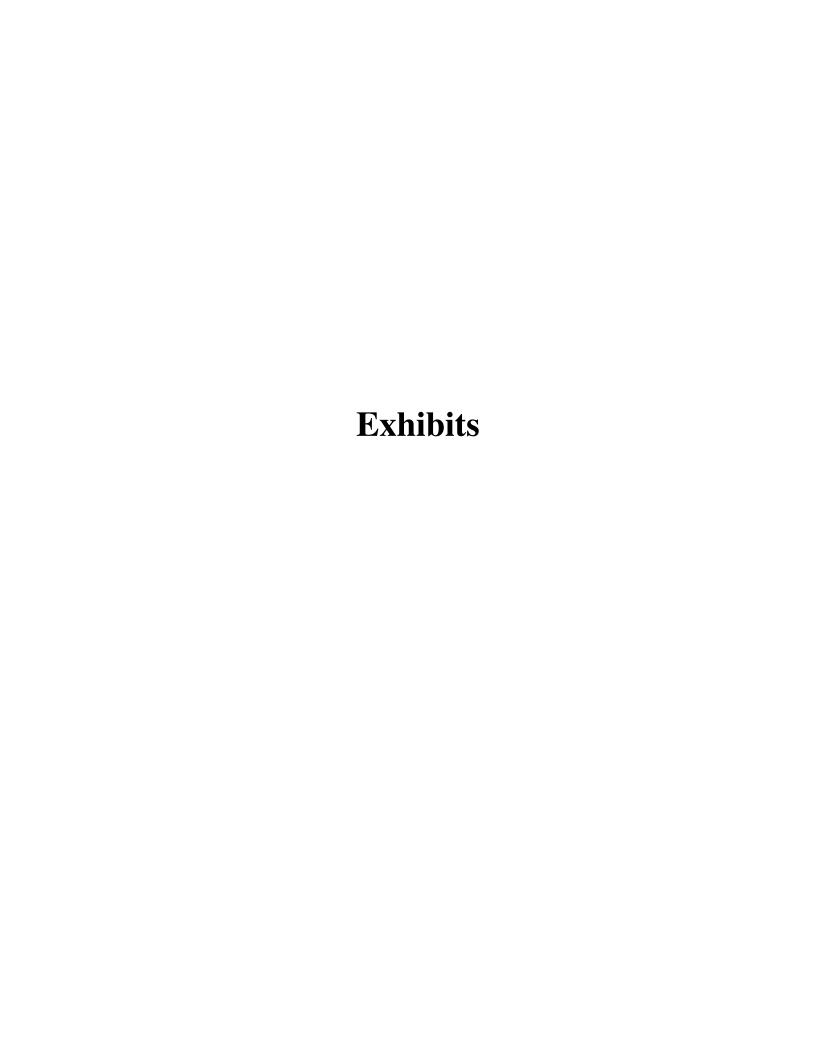
Time horizon (years)	20
Inflation rate	3.00%
Investment return rate	1.00%
Tax rate	0.00%
General contingency allowance (annual)	\$6,000

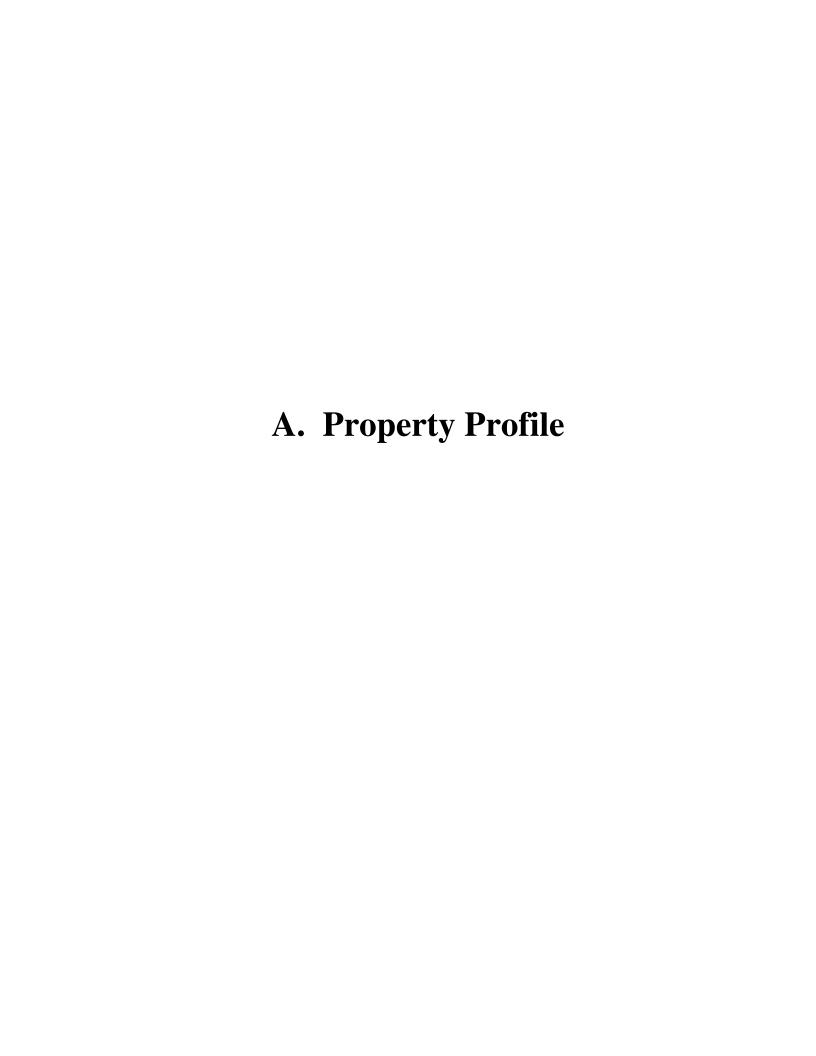
Results of analysis

The following table presents the results of the recommended contributions to the reserve fund applied to the estimated expenditures over the **study period**.

Funding Plan Summary With recommended change in contributions

			Unadjusted		Infl Adjusted	Contrib								Inflation		
	Percent	F	Fully Funded		Fully Funded	Increase		Starting		Annual		Interest		Adjusted	J	Jnadjusted
Year	Funded		Balance		Balance	Rate		Balance	(Contribution		Income	E	xpenditures	E	xpenditures
2016	44%	\$	835,254	\$	835,254	20.00%	\$	365,550	\$	81,708	\$	3,009	\$	(105,500)	\$	(105,500)
2017	39%	\$	868,550	\$	894,606	20.00%	\$	344,767	\$	98,050	\$	2,734	\$	(120,388)	\$	(116,881)
2018	34%	\$	890,980	\$	945,240	20.00%	\$	325,163	\$	117,660	\$	3,254	\$	(58,623)	\$	(55,258)
2019	36%	\$	975,034	\$	1,065,446	20.00%	\$	387,453	\$	141,191	\$	3,745	\$	(83,594)	\$	(76,500)
2020	38%	\$	1,039,512	\$	1,169,980	10.00%	\$	448,795	\$	169,430	\$	3,937	\$	(139,835)	\$	(124,242)
2021	39%	\$	1,056,890	\$	1,225,225	10.00%	\$	482,326	\$	186,373	\$	4,920	\$	(83,468)	\$	(72,000)
2022	44%	\$	1,126,338	\$	1,344,907	10.00%	\$	590,152	\$	205,010	\$	2,802	\$	(412,504)	\$	(345,465)
2023	34%	\$	922,322	\$	1,134,339	10.00%	\$	385,460	\$	225,511	\$	2,068	\$	(291,386)	\$	(236,924)
2024	31%	\$	827,717	\$	1,048,528	0.00%	\$	321,653	\$	248,062	\$	3,475	\$	(98,175)	\$	(77,500)
2025	41%	\$	892,537	\$	1,164,558	0.00%	\$	475,015	\$	248,062	\$	4,685	\$	(130,535)	\$	(100,044)
2026	48%	\$	934,812	\$	1,256,309	0.00%	\$	597,228	\$	248,062	\$	5,662	\$	(155,066)	\$	(115,384)
2027	52%	\$	961,748	\$	1,331,284	0.00%	\$	695,885	\$	248,062	\$	3,213	\$	(498,650)	\$	(360,235)
2028	42%	\$	744,612	\$	1,061,639	0.00%	\$	448,510	\$	248,062	\$	4,334	\$	(139,123)	\$	(97,578)
2029	48%	\$	790,205	\$	1,160,442	0.00%	\$	561,783	\$	248,062	\$	6,377	\$	(48, 124)	\$	(32,770)
2030	56%	\$	900,688	\$	1,362,371	0.00%	\$	768,098	\$	248,062	\$	7,271	\$	(164,996)	\$	(109,082)
2031	59%	\$	934,982	\$	1,456,671	0.00%	\$	858,435	\$	248,062	\$	7,205	\$	(261,988)	\$	(168, 160)
2032	58%	\$	910,328	\$	1,460,809	0.00%	\$	851,715	\$	248,062	\$	7,441	\$	(231,651)	\$	(144,357)
2033	58%	\$	911,108	\$	1,505,923	0.00%	\$	875,566	\$	248,062	\$	6,149	\$	(384,693)	\$	(232,746)
2034	53%	\$	823,920	\$	1,402,668	0.00%	\$	745,084	\$	248,062	\$	6,548	\$	(214,299)	\$	(125,878)
2035	53%	\$	843,827	\$	1,479,656	0.00%	\$	785,395	\$	248,062	\$	7,927	\$	(116,748)	\$	(66,580)
Total									\$	4,201,676	\$	96,755	\$ ((3,739,346)	\$ (2,763,084)
Average							\$	565,702	\$	210,084	\$	4,838	\$	(186,967)	\$	(138,154)
M		ф	1 106 220	ф	1 505 022		ф	075 566	ф	249.062	ф	7.027	ф	(400, (50)	ф	(260,225)
Maximum			1,126,338	\$	1,505,923		\$_	875,566	\$	248,062	-\$-	7,927	-\$-	(498,650)		(360,235)
Minimum		\$	744,612	\$	835,254		\$	321,653	\$	81,708	\$	2,068	\$	(48, 124)	\$	(32,770)





Reserve Study September 8, 2015 Property Profile

Property name:	Britton Falls by Del Webb HOA, I
Number of buildings:	Chateau
Number of stories:	1 Story(High Pitch)
Number of units/square foot:	674 Unit
Type of development:	Single Family Homes
Percent occupied:	?
Year built:	2007- Present
Community age:	0-8 Years
Business status:	Non-profit
Developer/builder:	Pulte Homes
Inspection service provided by	Erik Robertson
	RSI Consultants
	8606 Allisonville Road
Reserve study service provided by:	Indianapolis, IN 46240
Scheduled update:	2015
Management company:	CMS, Inc.
Property manager:	Lee Clouse

B. Assumptions and Disclosures

Reserve Study September 8, 2015 Assumptions and Disclosures

The following assumptions were used in completing this reserve study for the Association. The assumptions were based on industry standards and codes, as well as directives from the Association's property manager and Board of Directors.

Assumptions

Funding goal	Base-Line
Analysis method	Cash Flow
Study period start	2016
Study period end	2035
Investment return	1.00%
Inflation rate	3.00%
Tax rate on association income	0.00%
Inspection method	Full-inspection
Paint cycle	n/a

Disclosures

- 1. RSI made a non-invasive onsite inspection of the property. We do not comment on, or give an opinion on, the structural integrity of common property components, or on their conformity to specific governmental code requirements, or any latent or hidden defects that were not readily apparent during the inspection.
- 2. This report should not be construed as an engineering analysis or a substitute for professional engineering services.
- 3. Our report and information contained herein is not to be construed as legal advice.
- 4. Our estimates of costs reflect the amount required to repair, replace or modify the property using the most current technology and construction material at current local market prices for material, labor and manufactured equipment, contractor's overhead, and profit and fees, but without provisions for overtime, bonuses for labor, or premiums for material or equipment. We included removal and disposal costs of replacement where applicable.
- 5. The income tax rate on non-assessment income will be zero (0). Under the IRS regulations for this type of non-profit corporation, the collection of the Homeowners' assessment meant to be used for the maintenance and the preservation of the property are not subject to income taxes. However, it should be noted that there are items subject to income tax and include, but are not limited to, rental/service fees and investment income.

Reserve Study September 8, 2015 Assumptions and Disclosures (continued)

- 6. Estimated expenditures reflected in the reserve plans are based upon the assumption that expenditures will be incurred in the year the component's remaining useful life reaches zero (0) years.
- 7. An inventory component's year of installation or construction is assumed to be the year the component was originally constructed or renovated. However, a component's year may reflect the beginning of a cycle, such as with painting, or may be adjusted based upon our professional observation.
- 8. Neither RSI nor the staff involved in the production of this report has any involvement with the Association that we feel could result in actual or preceived conflicts of interest.
- 9. Site inspection, financial and physical analysis presented in this study was performed by Erik Robertson who has the following credentials: RS Reserve Specialist (CAI)

Education: B.S. Butler University 1990

Relevant Experience:

Facilities manager, Support Net, Inc. - 4 years

Warranty specialist, Beazer Homes - 2 Years

Construction contractor and project manager (various firms)- 18 years

Study review and oversight was provided by Douglas O. Jones, CPA, who has the following credentials:

Education: B.S. Accounting, Indiana University 1988

Manager, Comer, Nowling and Associates, specializing in Association accounting and association accounting and audit - 4 years

Certified Public Accountant - 26 years

- 10. There are no material issues of which we are aware, that would cause a distortion of the Association's situation. We have relied upon the client to provide the current and projected reserve balances, rate of interest earnings, and to indicate if those earnings accrue to the reserve fund. We have not audited this information. Additionally, we considered the association's representation of current and historical reserve projects reliable, and we considered the representations made by its vendors and suppliers to also be accurate the reliable.
- 11. This reserve study is a reflection of information provided to us and assembled for the association's use, not for the purpose of performing and audit, quality/forensic analysis, or background checks of historical records.

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May 16, 2016

Year	Amount	Item Description
2016	5,000	Chateau - Plumbing & Electrical Maintenance
	6,000	General Contingency
	20,000	Landscape - Capital Maintenance & Upgrades
	2,500	Pool Equipment - Pump Room Allowance
	7,500	Pool Furniture - Replacement
	4,500	Lakes - Waterfall Repairs & Maintenance
	50,000	Landscape - Irrigation System Upgrade
	2,500	Parking Lot - Lighting Repairs & Maintenance
	7,500	Entranceway - Masonry Repairs & Maintenance
	0	Dredging
	<u>105,500</u>	
2017	10,300	Chateau - Furniture Replacement & Upgrades
	20,600	Chateau - Interior Painting
	6,180	General Contingency
	24,720	Lakes - Fountains Replacement
	5,318	Pathway Sealcoating
	12,360	Pool Equipment - Mechanicals
	15,450	Pool Repairs - Pool Painting
	10,616	Sidewalk Sectional Replacement
	1,660	Curbing Sectional Replacement
	3,090	Chateau - Office Equipment & Accessories
	3,914	Fitness Room - Carpet Replacement
	3,090	Entranceway - Light Fixture Replacement & Upgrade
	3,090	Chateau - General Contingency
	0	Chateau Structural - Engineering Study
	<u>120,388</u>	
2018	5,305	Chateau - Plumbing & Electrical Maintenance
	6,365	General Contingency
	7,303	Section Pathway Replacement

May 16, 2016

Year	Amount	Item Description
	8,884	Parking Lot - Seal Coating
	2,652	Pool Equipment - Pump Room Allowance
	25,462	Lakes - Fountains Replacement
	2,652	Information Signage Contingency
	<u>58,623</u>	
2019	8,195	Chateau - Exterior Painting
	3,825	Chateau - Siding & Carpentry Repairs
	6,556	General Contingency
	10,927	Lakes - Erosion Management
	21,855	Landscape - Capital Maintenance & Upgrades
	2,732	Recreational Items - Replacement & Upgrade
	26,225	Lakes - Fountains Replacement
	3,278	Chateau - General Contingency
	83,594	
2020	5,628	Chateau - Appliances & Equipment Allowance
	25,650	Chateu - Carpet Replacement
	5,628	Chateau - Plumbing & Electrical Maintenance
	3,939	Entranceway - Repair & Maintenance
	6,753	General Contingency
	4,221	Pool Decking - Concrete Sectional Replacement
	2,814	Pool Equipment - Pump Room Allowance
	10,589	Tennis Courts - Recoating
	18,902	Lakes - Aerator Replacement
	2,814	Parking Lot - Lighting Repairs & Maintenance
	3,377	Chateau - Office Equipment & Accessories
	9,004	Fitness Room - Exercise Equipment Allowance
	40,518	Lakes - Fountains Replacement
	139,835	
2021	6,956	General Contingency

May 16, 2016

Year	Amount	Item Description
	2,782	Pool Fencing - Painting (Electrostatic)
	3,014	Bocce Ball Courts - Repair & Maintenance
	5,217	Lakes - Waterfall Repairs & Maintenance
	57,964	Landscape - Irrigation System Upgrade
	4,057	Fitness Room - Interior Painting
	3,478	Chateau - General Contingency
	<u>83,468</u>	
2022	• • • •	
2022	2,985	Chateau - Flooring Replacement
	5,970	Chateau - Plumbing & Electrical Maintenance
	298,513	Chateau - Window & Door Replacement
	7,164	General Contingency
	11,941	Lakes - Erosion Management
	6,165	Pathway Sealcoating
	23,881	Landscape - Capital Maintenance & Upgrades
	8,220	Section Pathway Replacement
	14,329	Pool Equipment - Mechanicals
	2,985	Pool Equipment - Pump Room Allowance
	8,955	Pool Furniture - Replacement
	12,306	Sidewalk Sectional Replacement
	1,925	Curbing Sectional Replacement
	4,179	Chateau - Masonry Repairs & Maintenance
	2,985	Information Signage Contingency
	412,504	
2022	40.005	
2023	19,985	Chateau - HVAC Replacement: Unit #1
	17,218	Chateau - HVAC Replacement: Unit #2
	6,149	Chateau - HVAC Replacement: Split System
	184,481	Chateau - De Humidifier (Dectron)
	7,379	General Contingency
	10,299	Parking Lot - Seal Coating
	17,218	Chateau - HVAC Replacement: Unit #4

May 16, 2016

Year	Amount	Item Description						
	12,053	Chateau - HVAC Replacement: Unit #3						
	3,690	Chateau - Office Equipment & Accessories						
	9,224	Entranceway - Masonry Repairs & Maintenance						
	3,690	Chateau - General Contingency						
	<u>291,386</u>							
2024	25,335	Chateau - Interior Painting						
	6,334	Chateau - Plumbing & Electrical Maintenance						
	7,601	General Contingency						
	30,402	Lakes - Fountains Replacement						
	3,167	Pool Equipment - Pump Room Allowance						
	19,002	Pool Repairs - Pool Painting						
	3,167	Recreational Items - Replacement & Upgrade						
	3,167	Parking Lot - Lighting Repairs & Maintenance						
	<u>98,175</u>							
2025	6,524	Chateau - Appliances & Equipment Allowance						
	4,567	Entranceway - Repair & Maintenance						
	7,829	General Contingency						
	13,048	Lakes - Erosion Management						
	26,095	Landscape - Capital Maintenance & Upgrades						
	4,893	Pool Decking - Concrete Sectional Replacement						
	31,315	Lakes - Fountains Replacement						
	21,912	Lakes - Aerator Replacement						
	10,438	Fitness Room - Exercise Equipment Allowance						
	3,914	Chateau - General Contingency						
	130,535							
2026	10,079	Chateau - Exterior Painting						
	6,720	Chateau - Plumbing & Electrical Maintenance						
	4,704	Chateau - Siding & Carpentry Repairs						
	8,063	General Contingency						

May 16, 2016

Year	Amount	Item Description
	9,252	Section Pathway Replacement
	3,360	Pool Equipment - Pump Room Allowance
	32,254	Lakes - Fountains Replacement
	6,048	Lakes - Waterfall Repairs & Maintenance
	67,196	Landscape - Irrigation System Upgrade
	4,032	Chateau - Office Equipment & Accessories
	3,360	Information Signage Contingency
	<u>155,066</u>	
2027	13,842	Chateau - Furniture Replacement & Upgrades
	41,527	Chateau - Kitchen Renovation
	21,594	Chateau - Restrooms Remodeling
	8,305	General Contingency
	15,573	Lakes - Rip Rap Installation: Lake 4
	7,147	Pathway Sealcoating
	154,547	Parking Lot - Asphalt Resurfacing
	16,611	Pool Equipment - Mechanicals
	20,553	Tennis Courts - Fencing Replacement
	8,859	Tennis Courts - Repair & Replacement
	13,023	Tennis Courts - Recoating
	46,510	Tennis Courts - Resurfacing
	11,074	Landscape - Retaining Walls Repairs & Maint
	14,267	Sidewalk Sectional Replacement
	2,231	Curbing Sectional Replacement
	39,589	Parking Lot - Lighting Replacement
	5,260	Fitness Room - Carpet Replacement
	4,153	Entranceway - Light Fixture Replacement & Upgrade
	49,832	Lakes - Fountains Replacement
	4,153	Chateau - General Contingency
	<u>498,650</u>	
2028	7,129	Chateau - Plumbing & Electrical Maintenance

May 16, 2016

Year	Amount	Item Description
	8,555	General Contingency
	14,258	Lakes - Erosion Management
	23,944	Lakes - Rip Rap Installation: Lake 3
	28,515	Landscape - Capital Maintenance & Upgrades
	11,939	Parking Lot - Seal Coating
	3,564	Pool Equipment - Pump Room Allowance
	18,264	Pool Fencing - Replacement
	10,693	Pool Furniture - Replacement
	3,707	Bocce Ball Courts - Repair & Maintenance
	3,564	Parking Lot - Lighting Repairs & Maintenance
	4,990	Fitness Room - Interior Painting
	<u>139,123</u>	
2029	8,811	General Contingency
	26,830	Lakes - Rip Rap Installation: Lake 2
	3,671	Recreational Items - Replacement & Upgrade
	4,406	Chateau - Office Equipment & Accessories
	4,406	Chateau - General Contingency
	<u>48,124</u>	
2030	7,563	Chateau - Appliances & Equipment Allowance
	34,472	Chateu - Carpet Replacement
	7,563	Chateau - Plumbing & Electrical Maintenance
	5,294	Entranceway - Repair & Maintenance
	9,076	General Contingency
	28,533	Lakes - Rip Rap Installation: Lake 9
	10,413	Section Pathway Replacement
	5,672	Pool Decking - Concrete Sectional Replacement
	3,781	Pool Equipment - Pump Room Allowance
	25,402	Lakes - Aerator Replacement
	12,101	Fitness Room - Exercise Equipment Allowance
	11,344	Entranceway - Masonry Repairs & Maintenance

May 16, 2016

Year	Amount	Item Description					
	3,781	Information Signage Contingency					
	<u>164,996</u>						
2031	31,159	Chateau - Interior Painting					
	9,348	General Contingency					
	15,580	Lakes - Erosion Management					
	37,391	Lakes - Fountains Replacement					
	24,398	Lakes - Rip Rap Installation: Lake 1					
	31,159	Landscape - Capital Maintenance & Upgrades					
	23,370	Pool Repairs - Pool Painting					
	7,011	Lakes - Waterfall Repairs & Maintenance					
	77,898	Landscape - Irrigation System Upgrade					
	4,674	Chateau - General Contingency					
	<u>261,988</u>						
2032	8,024	Chateau - Plumbing & Electrical Maintenance					
	9,628	General Contingency					
	20,421	Lakes - Rip Rap Installation: Lake 5					
	8,285	Pathway Sealcoating					
	19,256	Pool Equipment - Mechanicals					
	4,012	Pool Equipment - Pump Room Allowance					
	38,513	Lakes - Fountains Replacement					
	16,539	Sidewalk Sectional Replacement					
	2,587	Curbing Sectional Replacement					
	4,012	Parking Lot - Lighting Repairs & Maintenance					
	4,814	Chateau - Office Equipment & Accessories					
	39,899	Chateau - Roof Replacement (Rubber)					
	55,661	Lakes - Rip Rap Installation: Lake 12					
	<u>231,651</u>						
2022	10 207	Chatagy Entanian Dainting					
2033	12,396	Chateau - Exterior Painting Chateau - Basic Bardasawart (Chinales)					
	167,070	Chateau - Roof Replacement (Shingles)					

May 16, 2016

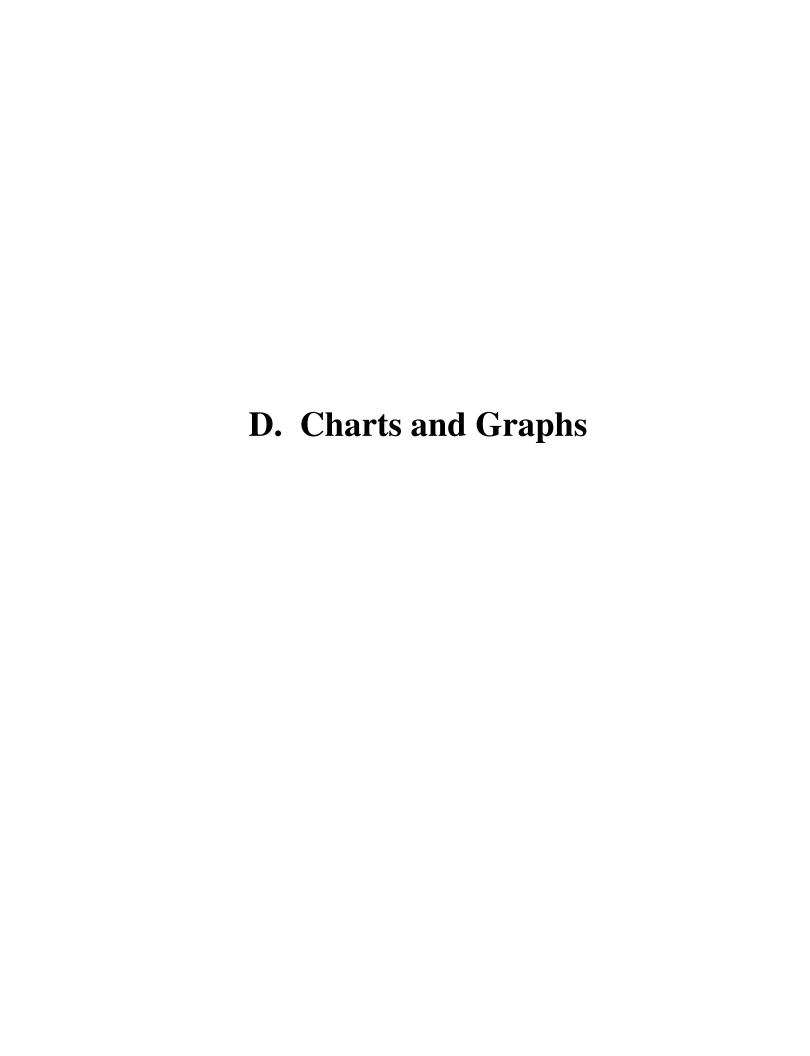
Year	Amount	Item Description
	5,785	Chateau - Siding & Carpentry Repairs
	9,917	General Contingency
	23,623	Lakes - Rip Rap Installation: Lake 6
	13,841	Parking Lot - Seal Coating
	107,435	Pool Repairs - Replaster & Tiles Replacement
	39,668	Lakes - Fountains Replacement
	4,959	Chateau - General Contingency
	<u>384,693</u>	
2034	8,512	Chateau - Plumbing & Electrical Maintenance
	10,215	General Contingency
	17,024	Lakes - Erosion Management
	29,939	Lakes - Rip Rap Installation: Lake 7
	34,049	Landscape - Capital Maintenance & Upgrades
	11,720	Section Pathway Replacement
	4,256	Pool Equipment - Pump Room Allowance
	12,768	Pool Furniture - Replacement
	4,256	Recreational Items - Replacement & Upgrade
	16,016	Tennis Courts - Recoating
	61,288	Lakes - Fountains Replacement
	4,256	Information Signage Contingency
	<u>214,299</u>	
2035	8,768	Chateau - Appliances & Equipment Allowance
	6,137	Entranceway - Repair & Maintenance
	10,521	General Contingency
	15,845	Lakes - Rip Rap Installation: Lake 8
	6,576	Pool Decking - Concrete Sectional Replacement
	4,208	Pool Fencing - Painting (Electrostatic)
	4,559	Bocce Ball Courts - Repair & Maintenance
	29,448	Lakes - Aerator Replacement
	5,261	Chateau - Office Equipment & Accessories

May 16, 2016

Britton Falls by Del Webb Homeowners' Association

Year	Amount	Item Description
	6,137	Fitness Room - Interior Painting
	14,028	Fitness Room - Exercise Equipment Allowance
	5,261	Chateau - General Contingency
	<u>116,748</u>	

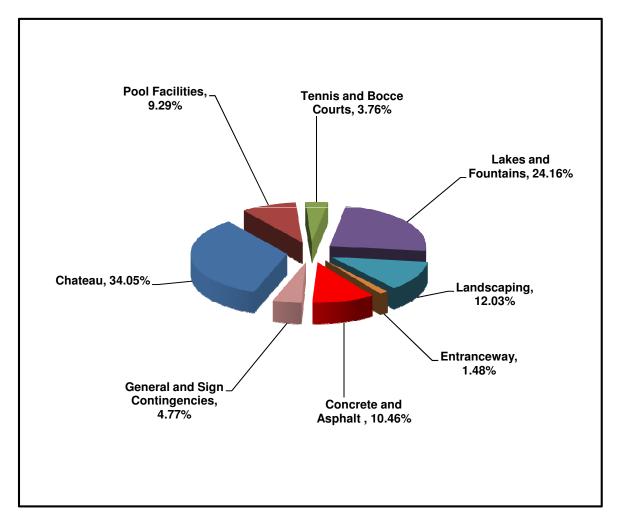
Total: 3,739,346



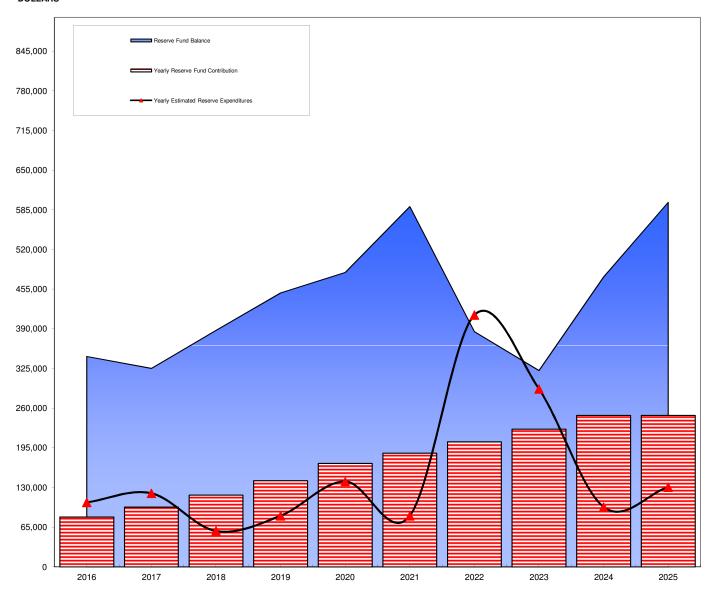
Major Repairs & Replacement

Britton Falls by Del Webb HOA, Inc.

Components	Current Cost	Percentage
Chateau	\$ 1,273,381.01	34.05%
Pool Facilities	\$ 347,436.60	9.29%
Tennis and Bocce Courts	\$ 140,656.98	3.76%
Lakes and Fountains	\$ 903,572.94	24.16%
Landscaping	\$ 449,685.98	12.03%
Entranceway	\$ 55,248.51	1.48%
Concrete and Asphalt	\$ 391,106.68	10.46%
General and Sign Contingencies	\$ 178,256.97	4.77%
	\$ 3,739,345.69	100.00%
denotal and olgh contingendes		



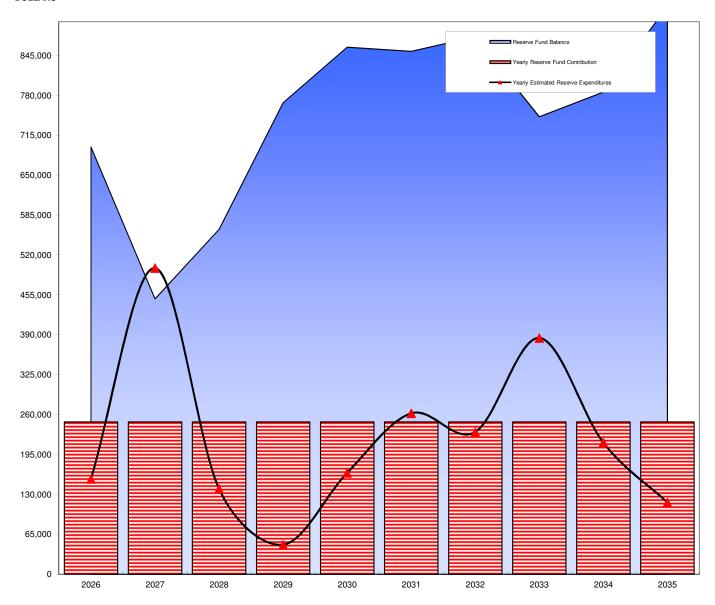
DOLLARS



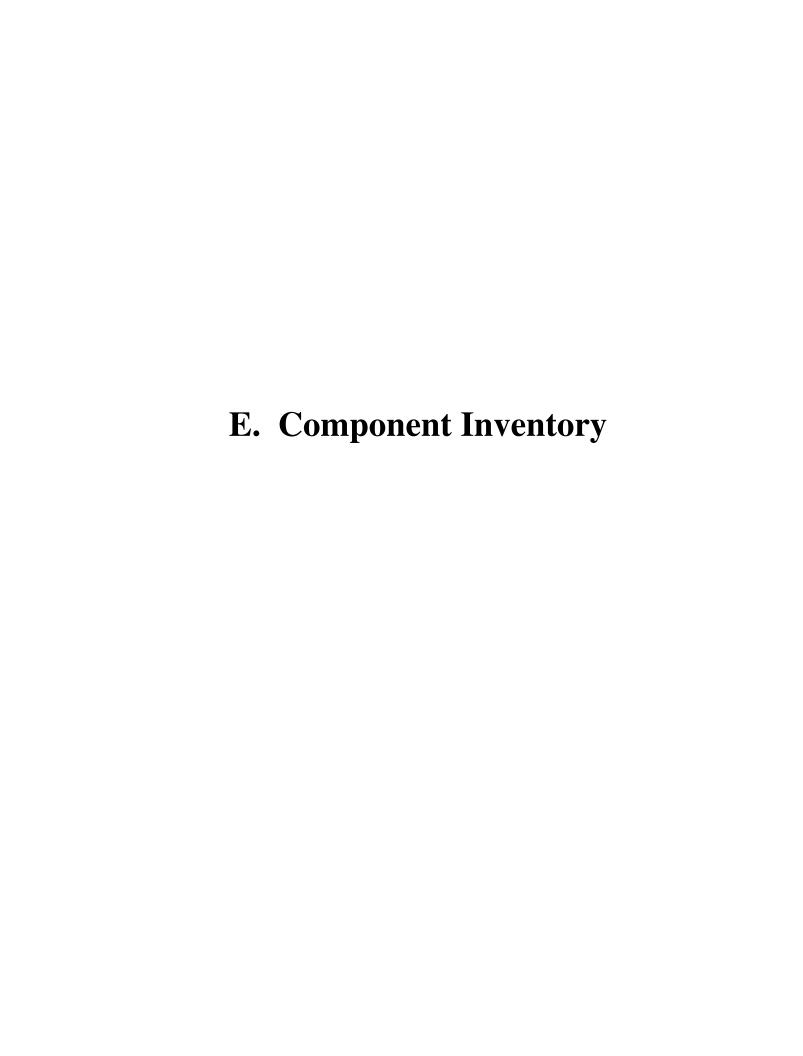
Description	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
YEARLY CONTRIBUTION	81,708	98,050	117,660	141,191	169,430	186,373	205,010	225,511	248,062	248,062
ESTIMATED EXPENDITURES	105,500	120,388	58,623	83,594	139,835	83,468	412,504	291,386	98,175	130,535
INVESTMENT INCOME	3,009	2,734	3,254	3,745	3,937	4,920	2,802	2,068	3,475	4,685
END RESERVE FUND BALANCE	344,767	325,163	387,453	448,795	482,326	590,152	385,460	321,653	475,015	597,228

Chart Continued on following page

DOLLARS



Description	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
YEARLY CONTRIBUTION	248,062	248,062	248,062	248,062	248,062	248,062	248,062	248,062	248,062	248,062
ESTIMATED EXPENDITURES	155,066	498,650	139,123	48,124	164,996	261,988	231,651	384,693	214,299	116,748
INVESTMENT INCOME	5,662	3,213	4,334	6,377	7,271	7,205	7,441	6,149	6,548	7,927
END RESERVE FUND BALANCE	695,885	448,510	561,783	768,098	858,435	851,715	875,566	745,084	785,395	924,636



Worksheet
May 16, 2016

Item Description C	Froup G	Sub- Num	aber ems Item Type	Item Cost %	Total Year Useful Life Item Cost Built Life Adj			Year Life One Replace Left Time?		
300 - Mechanical & Building Systems	noup o	<u>опр</u> <u>отт</u>	tems tem rype	item cost //	nem cost Dune	<u>Ene</u> 1	<u>10j 1</u>	кершее г	<u> </u>	mic.
Chateau - De Humidifier (Dectron)	300	20	1 Total Replacement	150,000.000 100	150,000 2007	15	1	2023	7	nc
Comments: *Pack Unit (Dectron RAS \$18,500 repair made red			Roof Pool Area) @Co	st per Brad Brya	nt					
Chateau - HVAC Replacement: Split System	300	20	1 Total Replacement	5,000.000 100	5,000 2007	15	1	2023	7	nc
Comments: *Split System (Trane -	2 Ton	s/0.25HP)	North Roof							
1 - Evaporator Fan Moto 1 - Heating Section 1 - Economizer Section *** Remote Components 1 - Compressor 1 - Condenser Fan Motor										
Chateau - HVAC Replacement: Unit #1	300	20	1 Total Replacement	16,250.000 100	16,250 2007	15	1	2023	7	no
Comments: *Package Unit 1 - Trane material handling)	e YCD1	50 (North	n Roof)- Pricing per	Vasey Equipment	(includes l	abor,	ma	terial	and	k
1-Evaporator Fan Motor 1-Heating Section 1-Economizer Section 2-Compressors 2-Condenser Fan Motors										
Chateau - HVAC Replacement: Unit #2	300	20	1 Total Replacement	14,000.000 100	14,000 2007	15	1	2023	7	no
Comments: *Package Unit 2 - Trans 1 - Evaporator Fan Moto 1 - Heating Section 1 - Economizer Section 2 - Compressors 2 - Condenser Fan Motor	or		•							
Chateau - HVAC Replacement: Unit #3	300	20	1 Total Replacement	9,800.000 100	9,800 2007	15	1	2023	7	nc

Worksheet Sorted by Group May 16, 2016 Britton Falls by Del Webb Homeowners' Association Sub-Number Total Year Useful Life Year Life One Group Group Of Items Item Type Item Cost Built Life Adj Replace Left Time? Item Description Item Cost % Comments: *Package Unit 3 (Trane YSC092) South Roof 1 - Evaporator Fan Motor 1 - Heating Section 1 - Economizer Section 1 - Compressors 1 - Condenser Fan Motors Chateau - HVAC Replacement: Unit #4 300 20 1 Total Replacement 14.000.000 100 14,000 2007 15 1 2023 7 Comments: *Package Unit 4 (Trane YSC120) South Roof 1 - Evaporator Fan Motor 1 - Heating Section 1 - Economizer Section 2 - Compressors 2 - Condenser Fan Motors Sub-Total 6 items 400 - Landscape

Landscape - Capital Maintenance & Upgrades 1 Allowance 20,000.000 100 20,000 2013 400 20 2016 0

Comments: This component is for major landscape, tree and shrub improvements of the property's common areas. The component is for large-scale removal and replacement of dead materials and/or emergency chemical

Routine and minor issues should be addressed in the community's annual operation budget.

It has been observed that the property's common area landscape is in good general condition. However, due to the unpredictable nature of disease, insects and drought, capital replacement will be required every 3 to 5 years.

Sub-Total 1 items

410 - Landscape & Irrigation

Worksheet Sorted by Group May 16, 2016

Britton	Falls by	Del Webb	Homeowners	'Association
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Sub-Number Total Year Useful Life Year Life One Item Description Of Items Item Type Life Adi Replace Left Time? Group Group Item Cost % Item Cost Built 1 Percent Replacement 2016 0 Landscape - Irrigation System Upgrade 410 20 50,000.000 100 50,000 2011

Comments: This component is for major irrigation equipment replacement.

The items included in this component, but not limited to are controllers, rotors, backflow regulators and valves.

Routine and minor replacements and the opening and closing of the system should be addressed in the community's annual operation budget.

Sub-Total 1 items

430 - Landscape & Walls

Landscape - Retaining Walls Repairs & Maint 430 20 1 Allowance 8.000.000 100 8,000 2007 20 0 2027 11 Comments: This component is for the repair and replacement of the terrace retaining walls located in various areas

of the property.

While major capital repairs will be performed over time in order to prolong the retaining walls useful life, it is assumed that complete failure will occur.

It should be noted that while not all walls will fail at one given time, it is assumed that when a wall does fail it will require a completed renovation.

Sub-Total 1 items

440 - Pathways & Sidewalks

Pathway Sealcoating 20 440 34,420 Square Feet 0.150 100 5.163 2007 2017 1 no **Comments:**

Section Pathway Replacement 440 20 34,420 Square Feet 4.000 5 6.884 2014 4 0 2018 2

Comments: This component is for the repair and replacement of the common area pathways.

The plan assumes that not all of the pathways will fail at one time but rather portion of the paths will fail over a period of years.

Worksheet Sorted by Group

Britton Falls by Del Webb Homeowners' Association

Sub-Number Total Year Useful Life Year Life One Item Description Group Group Of Items Item Type Item Cost % Item Cost Built Life Adj Replace Left Time? 13,742 Square Feet 5 0 2017 1 Sidewalk Sectional Replacement 440 20 7.500 10 10,307 2012

Comments: This component is for the repair and replacement of the common area sidewalks.

The plan assumes that not all of the sidewalks will fail at one time but rather portions will fail over a period of years.

*Per 11-20-15 mtg. Doubled sectional replacement cost every 5 years.

Sub-Total 3 items

May 16, 2016

505 - Street Maintenance

Curbing Sectional Replacement 505 20 2,579 Linear Feet 25.000 3 1,612 2012 5 0 2017 1 no

Comments: This component is for the repair and sectional replacement of street curbing.

The plan assumes only a percentage of the concrete curbs will require repairs every few years mainly due to the exposure of chemicals, road salt, natural elements, damage occurring due to traffic and the normal breakdown of the material's useful life.

Sub-Total 1 items

515 - Parking Lots

Parking Lot - Lighting Repairs & Maintenance 515 20 1 Allowance 2,500.000 100 2,500 2012 4 0 2016 0 no

 $\textbf{\textit{Comments:}} \ \textbf{This component is for the repair and capital maintenance for the parking and pathway lighting.}$

Parking Lot - Lighting Replacement 515 20 13 Units 2,200.000 100 28,600 2007 20 0 2027 11 no

Comments: This component is for the repairs and maintenance of the community's streetlights.

Sub-Total 2 items

540 - Street Signs & Lighting

Information Signage Contingency 540 20 1 Allowance 2,500.000 100 2,500 2014 4 0 2018 2 no

Worksheet Sorted by Group

May 16, 2016

Britton Falls by Del Webb Homeowners' Association

Sub- Number

Total Year Useful Life Year Life One

<u>Item Description</u> <u>Group Group Of Items Item Type</u> <u>Item Cost & Item Cost Built Life Adj Replace Left Time?</u>

Comments: This component is to replace the various informational signage throughout the community as needed.

Sub-Total 1 items

605 - Tennis Courts

Tennis Courts - Fencing Replacement 605 30 464 Linear Feet 32.000 100 14,848 2007 20 0 2027 11 no

Comments: This component is for the complete replacement of the tennis court's chain link fence.

The plan accounts for the replacement of 464 linear feet of tennis court perimeter fencing and posts. During inspection, it was noted that the fence is in fair condition with signs of age and wear.

Tennis Courts - Recoating 605 20 13,440 Square Feet 0.700 100 9,408 2013 7 0 2020 4 no

Comments: This component is for the coating and striping of the tennis courts.

Prior to sealing, the surface will be cleared of the existing foreign matters. Coating color and striping would then be added to the surface.

Tennis Courts - Repair & Replacement 605 20 2 Sets 3,200.000 100 6,400 2007 20 0 2027 11 no

Comments: This component is for the replacement of the tennis court post and netting.

The components scope of work includes the replacement nets and the removal and installation of new

posts.

There are two sets of posts and nets.

Tennis Courts - Resurfacing 605 30 13,440 Square Feet 2.500 100 33,600 2007 20 0 2027 11 no

Comments: This component is for the resurfacing of the asphalt-based tennis courts.

The plan calls for surface preparation prior to milling including sub surface leveling and grading followed by an application of 2-inch layer of compressed asphalt.

Sub-Total 4 items

625 - Sport Fields & Equipment

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Sorted by Group

Britton Falls by Del Webb Homeowners' Association

May 16, 2016

Sub- Number

Number Total Year Useful Life Year Life One Of Items Item Type Item Cost % Item Cost Built Life Adj Replace Left Time?

<u>Item Description</u> <u>Group Group Of Items Item Type</u> <u>Item Cost & Item Cost Built Life Adj Replace Left Time</u>
Bocce Ball Courts - Repair & Maintenance 625 20 1 Allowance 2,600.000 100 2,600 2014 7 0 2021 5 n

Comments: *What is the historical need for repairs?

Sub-Total 1 items

640 - Recreational Items

Recreational Items - Replacement & Upgrade 640 20 1 Allowance 2,500.000 100 2,500 2014 5 0 2019 3 no

Comments: This component is the replacement of recreational items.

The types of items included in this component, but not limited too are the trash can-housing, benches,

barbeque grills, picnic tables, and bicycle racks.

Sub-Total *1 items*

705 - Clubhouse Exterior

Chateau - Exterior Painting 705 30 1 7-year Paint Cycle 7,500.000 100 7,500 2012 7 0 2019 3 no

Comments: This component is for the exterior painting of the clubhouse.

The plan accounts for the cleaning, surface preparation and painting of all exterior surfaces.

Chateau - Masonry Repairs & Maintenance 705 20 1 Allowance 3,500.000 100 3,500 2007 15 0 2022 6 no

Comments: This component is for the masonry repairs for the clubhouse.

The plan accounts for the cleaning, maintenance, brick replacement and tuckpointing of the clubhouse's brick veneer walls and chimney chase.

Generally, this cost is about \$8-\$10 a sq. ft. for tuckpointing and cleaning.

Chateau - Roof Replacement (Rubber) 705 20 3,108 Square Feet 8.000 100 24,864 2007 25 0 2032 16 no

Comments: This component is for the replacement of the flat "rubber" roofing on the north and south sections of the building.

North = 1056 sq. ft.

South = 2052 sq. ft.

Sorted by Group

Britton Falls by Del Webb Homeowners' Association

May 16, 2016

Sub-Number

Total Year Useful Life Year Life One Item Cost % Item Cost Built Life Adj Replace Left Time?

Item Description

Group Group Of Items Item Type

*Per meeting it was brought up that rubber portion should be replaced before asphalt shingles. This component should be discussed from a logistical standpoint with contractor when time comes.

Chateau - Roof Replacement (Shingles)

705 30 266 Squares 380,000 100

101,080 2007

25 1

2033 17 no

Comments: This component is for the replacement of clubhouse's asphalt roof.

The scope of work includes the complete tear-off of asphalt shingles, and the installation of dimensional shingles, replacement of flashing, drip edging, plumbing vent and repairs to the roof decking and ventilation as needed.

Also included in the plan is the replacement of gutters and downspouts.

Chateau - Siding & Carpentry Repairs

20 1 Allowance 705

3,500.000 100

3,500 2012

2019 3 7 0

no

no

no

Comments: This component is for the carpentry repairs to the clubhouse.

The components scope of work includes but is not limited too the capital carpentry repairs both interior and exterior.

The plan assumes only a percentage of this component will need to be repaired every few years mainly due to exposure to the natural elements, lack of routine maintenance, and the normal expiration of the material's useful life cycle.

To coincide with painting schedule.

Sub-Total

5 items

710 - Club/Pool Parking Lot

Parking Lot - Asphalt Resurfacing

710 20 55,824 Square Feet 2.000 100 111,648 2007 2027 11

Comments: This component is for the asphalt resurfacing of the Chateau's parking lot.

The scope of work calls for surface preparation prior to milling including crack sealing and cleaning followed by an application of 2-inch top layer of compressed asphalt will be performed.

This process accounts for all the property's parking areas and the application of traffic and parking

painting.

Parking Lot - Seal Coating

710 20 55,825 Square Feet

0.150 100

8,374 2013 5 0 2018 2

Comments: This component is for the sealing of the clubhouse parking lot.

The plan accounts for the cleaning of the existing asphalt of all foreign matters, furnishing and

May 16, 2016

Sub-Number

Total Year Useful Life Year Life One Item Cost % Item Cost Built Life Adj Replace Left Time?

Item Description

Group Group Of Items Item Type

applying 2 coats of asphalt sealer.

Other items that will be included in this component are the necessary asphalt repairs, crack sealing and parking area striping.

Sub-Total

2 items

720 - Clubhouse Interior

Chateau - Appliances & Equipment Allowance

720 50 1 Allowance

5.000.000 100

5.000 2015

2020 4

no

Comments: This component provides an allowance for the clubhouse appliances and entertainment equipment. The component accounts for the random and unpredictable replacement for bar equipment, ice machine, coffee machines, popcorn machine, stove, refrigerators, freezer, microwave, sound equipment and large screen television over the course of the next 20 years.

Chateau - Flooring Replacement

720 20 1 Total Replacement

2.500.000 100

2.500 2007

15 0 2022

Comments: This component is for the replacement of the clubhouse's flooring.

The plan accounts for the replacement of the office, kitchen and hallway vinyl flooring.

Chateau - Furniture Replacement & Upgrades

720 10 1 Allowance

10.000.000 100

10.000 2007

10 0 2017 1

Comments: This component provides an allowance for the clubhouse furniture and furnishings.

The component accounts the random and unpredictable replacement for table, chairs, end tables, couches, wall hangings, pictures, miscellaneous furnishings and entertainment equipment over the course of the next 20 years.

Chateau - Interior Painting

720 20 1 7-year Paint Cycle

20,000.000 100

20.000 2010

7 0 2017 1

Comments: This component is for the internal wall painting and maintenance for the clubhouse.

The plan takes into account the cleaning, surface preparation and painting of the interior area's clubhouse. Wallpaper and paneling repairs are included in this component.

Chateau - Kitchen Renovation

20 720 1 Renovation 30,000,000 100

30,000 2007

20 0 2027 11

no

Comments: This component is for the renovation of the clubhouse's kitchen facility.

Renovations included replacing the flooring, ceiling, cabinets, fixture and appliances.

Chateau - Office Equipment & Accessories

720 50 1 Allowance

3.000.000 100

3,000 2014

3 0 2017 1

Sorted by Group

Britton Falls by Del Webb Homeowners' Association

May 16, 2016

Sub- Number

Total Year Useful Life Year Life One Item Cost % Item Cost Built Life Adj Replace Left Time?

Item Description

Group Group Of Items Item Type

Comments: This component is an allowance for the clubhouse office equipment and furnishings.

The component accounts the routine and periodic upgrades for the property management office's capital equipment and supplies. Items included but are not limited to are; copiers, printers, desktop computer, servicers, internet/Ethernet equipment, desks, chairs, office furniture, filing cabinets, fax machines, furnishings and accessories.

Chateau - Plumbing & Electrical Maintenance

720 50 1 Allowance 5.000.000 100

5.000 2014

2016 0 2 0

no

Comments: This component is for the repair and maintenance for the Chateau and pool area's plumbing and

electrical.

The component's scope of work also accounts for the random replacement of breaker boxes, light fixtures, sink fixtures, toilets, sump pumps, drain and line cleaning, and exhaust ventilation repairs.

Included in the scope of work is the replacement of the clubhouse's water heater.

The plan assumes only a percentage of plumbing and electrical will need to be repaired every few years.

Chateau - Window & Door Replacement

720 20 1 Total Replacement

250,000,000 100

250,000 2007

15 0 2022

Comments: This component is for the replacement of clubhouse's exterior windows and doors.

The plan assumes that not all windows and doors will fail at the same time and that only a percentage of the items will need to be replaced.

Chateu - Carpet Replacement

720 20 1 Total Replacement

22,790.000 100

22,790 2010

10 0 2020 4

no

Comments: This component is for the replacement of the clubhouse carpet.

The plan takes into account the removal of the existing carpet, labor, and the installation of stain resistant commercial grade high traffic carpeting.

From observations of the current physical condition, it is determined that the carpet is in good condition and can expect additional 10 years of useful life.

*Was this done

Sub-Total

9 items

725 - Fitness Room

Fitness Room - Carpet Replacement 20 1 Total Replacement 3.800.000 100 3,800 2007 10 0 2017 1

Comments: This component is for the replacement of the fitness room's carpet.

Sorted by Group

no

Britton Falls by Del Webb Homeowners' Association

May 16, 2016

Sub- Number

Total Year Useful Life Year Life One

<u>Item Description</u>

Group Group Of Items Item Type

"The plan takes into account the removal of the existing carpet, labor, and the installation of stain resistant commercial grade high traffic carpeting.

Fitness Room - Exercise Equipment Allowance

725 20

1 Allowance

8.000.000 100

8,000 2014

5 1 2020 4

C-----

Comments: This component is an allowance or "pooling" component method for the clubhouse's fitness room.

The component accounts for the random and unpredictable replacement of the motorized and electronic equipment over the course of the next twenty years. Free weights and weights stations have a longer useful life and are not included in this component.

Fitness Room - Interior Painting

725 20

1 7-year Paint Cycle

3,500.000 100

3.500 2014

7 0 2021 5 no

Comments: This component is for the internal wall painting and maintenance for the clubhouse.

The plan takes into account the cleaning, surface preparation and painting of the interior area's

clubhouse.

Sub-Total

3 items

730 - Pool Restrooms

Chateau - Restrooms Remodeling

730 20

2 Renovation

7.800.000 100

15,600 2007

10 10 2027 11

11 no

Comments: This component is for the renovation of the pool house restrooms.

The plan accounts for the updating of light and plumbing fixtures, ventilation, the replacement of partitions and the clean and sealing of the concrete floor.

Sub-Total

1 items

740 - Pool Repairs

Pool Repairs - Pool Painting

740 30 5,000 Square Feet

3.000 100 15,000 2010

7 0 2017 1

Comments: This component is for the painting and sealing of both pools.

The plan provides for painting and sealing of the pool surface by applying epoxy paint.

Pool Repairs - Replaster & Tiles Replacement

740

20

1 Renovation

65,000.000 100

65,000 2007

5 1 2033 17

no

Sorted by Group

Britton Falls by Del Webb Homeowners' Association

May 16, 2016

Sub-Number

Total Year Useful Life Year Life One Item Cost Built Life Adj Replace Left Time?

Item Description

Group Group Of Items Item Type

Comments: This component is for the plastering of the pool surface. The plan accounts for the sandblasting, surface preparation and replastering of both pools.

Note: The Study has provided a separate component for the painting of the pool surface, which will aid in adding longevity to the component's useful life.

Sub-Total

2 items

750 - Pool Facility

Pool Equipment - Mechanicals

750 30 1 Total Replacement

12.000.000 100

Item Cost %

12.000 2012

Comments: This component is for the repair/replacement various mechanical items related to the pool facilities.

Pool Equipment - Pump Room Allowance

750 20 1 Allowance

2.500.000 100

2,500 2014

2 0 2016 0

Comments: Ongoing maintenance contingency for pool plumbing, exhaust fans, water heater, miscellaneous valves, metering pumps, test equipment, skimmer hardware, pool brushes and pool lights.

Sub-Total

2 items

755 - Pool Furnishings

Pool Furniture - Replacement

755 20 1 Partial Replacement

7.500.000 100

7.500 2010

2016 0

Comments: This component is for the continuous partial replacement of the pool facility's furniture.

The items included in this component are tables, chairs, chaise lounges and umbrellas.

The plan assumes only a percentage of this component will need to be replaced every few years.

Sub-Total

1 items

Worksheet May 16, 2016				Rritto	n Falls by Del W	ehh Ha	omeo	Sorted		
May 10, 2010		Sub-	Number	Dittion	Total Year U			Year I		
Item Description	Group	Group	Of Items Item Type	Item Cost % I				r ear i Replace I		One <u> Fime?</u>
760 - Pool Decking & Fencing										
Pool Decking - Concrete Sectional Re	placement 760	20	10,000 Square Feet	7.500 5	3,750 2010	5	5	2020	4	no
The plan as: due to expos	sumes only a pe sure to the cor	rcenta rosive	onal replacement of concruge of concrete decking we chemicals, changes in sal's useful life cycle.	rill need to be re	placed every	y few				
Pool Fencing - Painting (Electrostatic)) 760	30	1 Renovation	2,400.000 100	2,400 2007	7	7	2021	5	YES
The scope of	f work will inc	lude t	ng of pool perimeter fer the cleaning, surface pre fence and gates.					ing of	th	e
Pool Fencing - Painting (Electrostatic) Comments:	760	30	1 Renovation	2,400.000 100	2,400 2007	7	21	2035	19	no
Pool Fencing - Replacement	760	20	366 Linear Feet	35.000 100	12,810 2007	20	1	2028	12	no
			ete replacement of the posement of 6 feet (366 lin							
Sub-Total 4 items										
805 - Fountains & Aerators										
Lakes - Aerator Replacement Comments: * Was this of	805 done.	10	933 Linear Feet	18.000 100	16,794 2015	5	0	2020	4	no
Lakes - Fountains Replacement	805		4 Total Replacement	6,000.000 100	24,000 2010	7	0	2017	1	no
Comments: This compone	ent is for the	replac	ement of the pond founta	ins.						
	counts for the ion of electric		ement of a pump motor, jule.	et heads and the	lighting fiz	xture	e and	d brac	ket	S

Sorted by Group

Britton Falls by Del Webb Homeowners' Association

May	16	20	16
muy	10,	201	·

<pre>Item Description</pre>	Sub- Group Group fountain may be	Number Of Items Item Type extended if removed seas	<u>Item Cost</u> <u>%</u> onally for maint	Total Year U <u>Item Cost</u> <u>Built</u> enance and s	Life Ad	j Replace		One <u>Γime?</u>
Lakes - Fountains Replacement Comments:	805 30	4 Total Replacement	6,000.000 100	24,000 2011	7 (2018	2	no
Lakes - Fountains Replacement Comments:	805 30	4 Total Replacement	6,000.000 100	24,000 2012	7 (2019	3	no
Lakes - Fountains Replacement Comments:	805 30	6 Each	6,000.000 100	36,000 2013	7 (2020	4	no
Lakes - Waterfall Repairs & Maintenance Comments:	805 10	1 Allowance	4,500.000 100	4,500 2007	5 4	4 2016	0	no

Sub-Total

6 items

810 - Erosion Control

Lakes - Erosion Management

810 20 1 Allowance 10.000.000 100

10,000 2013

2019 3

Comments: This component is for the erosion control along the pond's bank line and infrastructure.

The plan accounts for the need of soil replacement and rip rap redressing around culverts for all ponds as well as vegetation control, which might restrict the water flow.

Currently the banks showing limited signs of erosion along the backlines and culverts.

*What are plans what has been done?

Lakes - Rip Rap Installation: Lake 1

810 10 870 Linear Feet 18,000 100

15,660 2007

2031 15 20 4

Comments: This component is for the application of rip rap for the property pond.

The scope of work calls for the clearing, grading, staking and netting of the backline.

For the pond location, please refer to the property map located in the exhibit section of the study. After bank preparation, approximately 2 to 3 feet of stone would be installed below water level and 3 to 4 feet of stone above water level.

The cost calculation for the installation has been converted from square feet to linear feet.

no

	Sorted by Gro	up

Total Year Useful Life Year Life One

May 16, 2016

Britton Falls by Del Webb Homeowners' Association

Circumference of the pond is approximately 796 linear feet and is currently in good condition with minor

Item Cost %

Sub-

Group Group

erosion and pest concerns.

Number

Of Items Item Type

Worksheet

Item Description

Lakes - Rip Rap Installation: Lake 10	810	10	1,266 Linear Feet	18.000 100	22,788 2007	20	9	2036	20	no
For the pond location After bank preparation 4 feet of stone above The cost calculation	ls for , pleasen, approximater the pond is	the cse refroxima level inst	learing, grading, stal er to the property may tely 2 to 3 feet of st	king and netting of plocated in the extone would be instance.	shibit sectionalled below we feet to line	on of water ear f	lev eet.	el an	id 3	to
Lakes - Rip Rap Installation: Lake 11 Comments:	810	20	687 Linear Feet	18.000 100	12,366 2007	20	10	2037	21	no
Lakes - Rip Rap Installation: Lake 12 Comments:	810	20	660 Linear Feet	18.000 100	11,880 2007	20	11	2038	22	no
Lakes - Rip Rap Installation: Lake 12 Comments:	810	20	1,927 Linear Feet	18.000 100	34,686 2007	12	13	2032	16	no
Lakes - Rip Rap Installation: Lake 2	810	10	1,015 Linear Feet	18.000 100	18,270 2007	20	2	2029	13	no
For the pond location After bank preparation 4 feet of stone above The cost calculation	ls for , pleasen, approximately the for the pond is	the cse refroxima level inst	learing, grading, stal er to the property may tely 2 to 3 feet of st	cing and netting of plocated in the extone would be instanced from square	shibit sectionalled below we feet to line	on of water ear f	lev eet.	el an	id 3	to
Lakes - Rip Rap Installation: Lake 3	810	10	933 Linear Feet	18.000 100	16,794 2007	20	1	2028	12	no

Sorted by Group

Britton Falls by Del Webb Homeowners' Association

May 16, 2016

Sub- Number

Total Year Useful Life Year Life One Item Cost Built Life Adj Replace Left Time? Item Cost %

Item Description

Group Group Of Items Item Type

Comments: This component is for the application of rip rap for the property pond.

The scope of work calls for the clearing, grading, staking and netting of the backline.

For the pond location, please refer to the property map located in the exhibit section of the study. After bank preparation, approximately 2 to 3 feet of stone would be installed below water level and 3 to 4 feet of stone above water level.

The cost calculation for the installation has been converted from square feet to linear feet.

Circumference of the pond is approximately 933 linear feet and is currently in good condition with minor erosion and pest concerns.

Lakes - Rip Rap Installation: Lake 4

810 10 625 Linear Feet 18 000 100

11,250 2007 20 0

2027 11 no

no

Comments: This component is for the application of rip rap for the property pond.

The scope of work calls for the clearing, grading, staking and netting of the backline.

For the pond location, please refer to the property map located in the exhibit section of the study. After bank preparation, approximately 2 to 3 feet of stone would be installed below water level and 3 to 4 feet of stone above water level.

The cost calculation for the installation has been converted from square feet to linear feet.

Circumference of the pond is approximately 625 linear feet and is currently in good condition with minor erosion and pest concerns.

Lakes - Rip Rap Installation: Lake 5

810 10 707 Linear Feet 18.000 100 12,726 2007

2032 16 20 5

Comments: This component is for the application of rip rap for the property pond.

The scope of work calls for the clearing, grading, staking and netting of the backline.

For the pond location, please refer to the property map located in the exhibit section of the study. After bank preparation, approximately 2 to 3 feet of stone would be installed below water level and 3 to

4 feet of stone above water level.

The cost calculation for the installation has been converted from square feet to linear feet.

Circumference of the pond is approximately 707 linear feet and is currently in good condition with minor erosion and pest concerns.

Lakes - Rip Rap Installation: Lake 6

810 794 Linear Feet 10

18,000 100 14.292 2007 20 6 2033 17

Comments: This component is for the application of rip rap for the property pond.

The scope of work calls for the clearing, grading, staking and netting of the backline.

For the pond location, please refer to the property map located in the exhibit section of the study.

Sorted by Group

Britton Falls by Del Webb Homeowners' Association

May 16, 2016

Sub-Number Total Year Useful Life Year Life One

Item Description

Group Group Of Items Item Type

Item Cost Built Life Adj Replace Left Time? Item Cost %

After bank preparation, approximately 2 to 3 feet of stone would be installed below water level and 3 to 4 feet of stone above water level.

The cost calculation for the installation has been converted from square feet to linear feet. Circumference of the pond is approximately 794 linear feet and is currently in good condition with minor erosion and pest concerns.

Lakes - Rip Rap Installation: Lake 7

810 10 977 Linear Feet 18.000 100

18.000 100

18.000 100

17.586 2007

20 7 2034 18

no

no

no

Comments: This component is for the application of rip rap for the property pond.

The scope of work calls for the clearing, grading, staking and netting of the backline.

For the pond location, please refer to the property map located in the exhibit section of the study. After bank preparation, approximately 2 to 3 feet of stone would be installed below water level and 3 to 4 feet of stone above water level.

The cost calculation for the installation has been converted from square feet to linear feet.

Circumference of the pond is approximately 977 linear feet and is currently in good condition with minor erosion and pest concerns.

Lakes - Rip Rap Installation: Lake 8

810 10 502 Linear Feet 9.036 2007

20 8 2035 19

Comments: This component is for the application of rip rap for the property pond.

The scope of work calls for the clearing, grading, staking and netting of the backline.

For the pond location, please refer to the property map located in the exhibit section of the study. After bank preparation, approximately 2 to 3 feet of stone would be installed below water level and 3 to 4 feet of stone above water level.

The cost calculation for the installation has been converted from square feet to linear feet.

Circumference of the pond is approximately 502 linear feet and is currently in good condition with minor erosion and pest concerns.

Lakes - Rip Rap Installation: Lake 9

810 10 1.048 Linear Feet 18,864 2007

20 3 2030 14

Comments: This component is for the application of rip rap for the property pond.

The scope of work calls for the clearing, grading, staking and netting of the backline.

For the pond location, please refer to the property map located in the exhibit section of the study. After bank preparation, approximately 2 to 3 feet of stone would be installed below water level and 3 to 4 feet of stone above water level.

Sorted by Group

Britton Falls by Del Webb Homeowners' Association

May 16, 2016

Sub-Number

Total Year Useful Life Year Life One Item Cost % Item Cost Built Life Adj Replace Left Time?

Item Description

Group Group Of Items Item Type

The cost calculation for the installation has been converted from square feet to linear feet. Circumference of the pond is approximately 1048 linear feet and is currently in good condition with

minor erosion and pest concerns.

Sub-Total

14 items

815 - Dredging

Dredging

815 99 0.000 100

0.2014

2 0 2016 0 YES

Comments: It is suggested to have an aquatics (Lake) engineering analysis done to formulate a long term plan for dredging when the time comes. Dredging can be very expensive and can vary greatly in scope and timing.

(*Currently there are 12 ponds.)

Sub-Total

1 items

905 - Entranceway

Entranceway - Light Fixture Replacement & Upgrade 905

20 1 Allowance 3.000.000 100

3.000 2007

10 0 2017 1

Comments: This component is for the replacement and/or upgrade of entranceway light fixtures.

1 Allowance

The component's scope of work includes replacement of all light fixtures and related trenching, wiring and transformers.

Entranceway - Masonry Repairs & Maintenance

905 20 1 Allowance

7.500.000 100

7.500 2007

7 1 2016 0

Comments: This component is for the masonry repairs to the entranceway monument.

The plan accounts for the cleaning of the masonry, signage as well as necessary pinning and masonry

repairs.

The plan assumes only a percentage of masonry repairs will be needed every few years mainly due to the exposure to the natural elements and the normal breakdown of the material's useful life.

Entranceway - Repair & Maintenance

905 20 1 Allowance 3,500,000 100

3,500 2015

5 0 2020 4

no

Comments: This component is for the repairs of the entranceway areas.

Item Description

Sorted by Group

Britton Falls by Del Webb Homeowners' Association

May 16, 2016

Sub-Number

Total Year Useful Life Year Life One Item Cost % Item Cost Built Life Adj Replace Left Time?

Of Items Item Type Group Group The component assumes the electrical, masonry, carpentry, fence repairs and replacement, cleaning and painting for the entrance area.

Sub-Total

3 items

925 - Signs & Monuments

Entranceway - Signage Repairs & Maintenance 925 30 3 Units 1.200.000 100 3,600 2010 30 0 2040 24

Comments:

Sub-Total 1 items

9000 - General Contingency

Chateau - General Contingency 99 3.000.000 100 3.000 2015 1 Allowance 2017 1 no

Comments: This component is for unforseen items and expenses that may occur within the Chateau facility.

9000 50 2 0 2017 1 General Contingency 1 Allowance 6.000.000 100 6,000 2015

Comments: The general contingency component is for unforeseeable costs that may occur within the year. Some issues that may be covered by the general contingency, but are not limited to, resolution of drainage problems, wood boring insect infestation, water & sewer main and mold remediation, and dramatic change in the cost of building materials, leading to higher construction and renovation costs. In addition, the general contingency may be used for insurance claims that might be covered under the Community's policy. This would be more cost effective if financed through the reserve funds, in order to avoid higher insurance premiums or loss of coverage due to the excessive number of claims. The plan provides for the annual funding of \$3,000 beginning 2009.

General Contingency 9000 50 1 Allowance 6.000.000 100 6.000 2014 2 0 2016

Comments: The general contingency component is for unforeseeable costs that may occur within the year. Some issues that may be covered by the general contingency, but are not limited to, resolution of drainage problems, wood boring insect infestation, water & sewer main and mold remediation, and dramatic change in the cost of building materials, leading to higher construction and renovation costs. In addition, the general

no

Sorted by Group

Britton Falls by Del Webb Homeowners' Association

May 16, 2016

Sub- Number

Total Year Useful Life Year Life One Item Cost % Item Cost Built Life Adj Replace Left Time?

<u>Item Description</u>

Group Group Of Items Item Type

contingency may be used for insurance claims that might be covered under the Community's policy. This would be more cost effective if financed through the reserve funds, in order to avoid higher insurance premiums or loss of coverage due to the excessive number of claims. The plan provides for the annual funding of \$3,000 beginning 2009.

Sub-Total

3 items

9200 - Miscellaneous

Chateau Structural - Engineering Study

9200 99 1 Allowance

0.000 100

0 2014 3

3 0 2017 1 YES

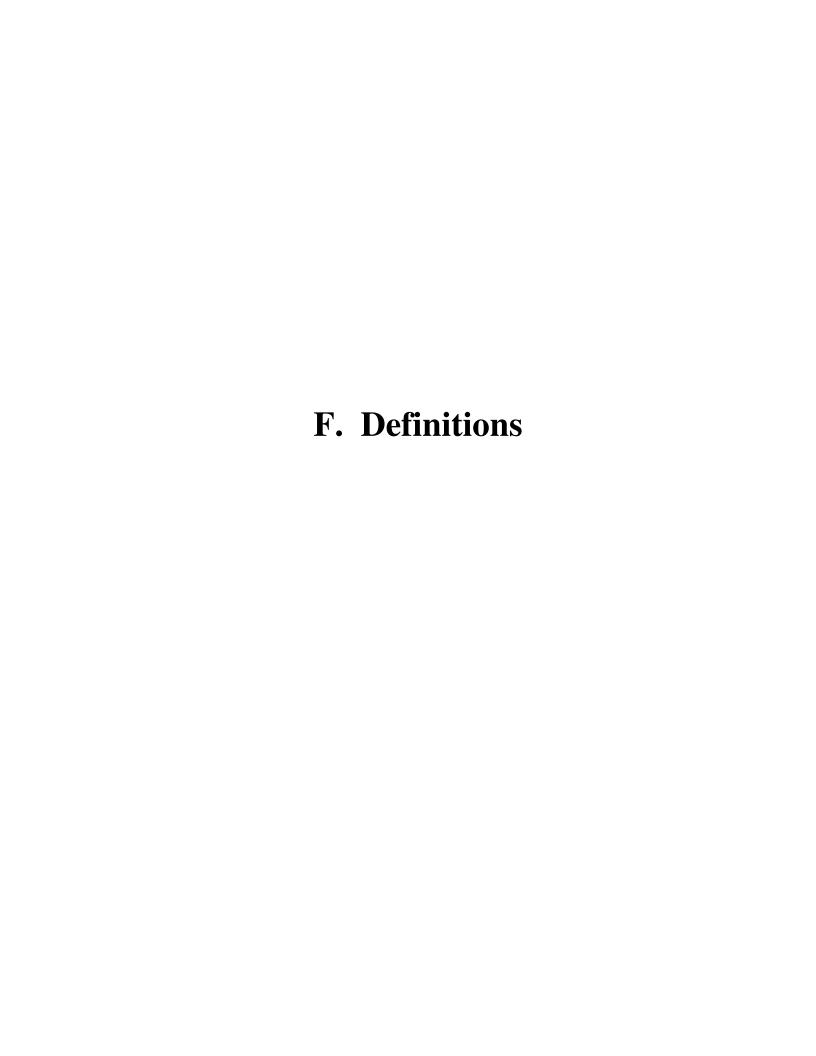
Comments: Recommended to assure structural integrity.

Sub-Total

1 items

Total

80 items



Reserve Study September 8, 2015 Definitions

Annual Assessment – Amount paid by Association members to cover all Association operating costs and contributions to the Association's reserve fund.

Asset or Component - 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) have predictable Remaining Life expectancies, 4) above a minimum threshold cost, and 5) required by local codes.

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 Condition – A classification of individual components of inventory based on the items condition. The condition descriptions and Sub-Group codes used in the component inventory are as follows:

10- Excellent or New: Component or system is in "as new" condition, requiring no rehabilitation and should perform in accordance with expected performance.

20-Good Condition: Component or system is sound and performing its function, although it may show signs of normal wear and tear. Some minor rehabilitation work may be required.

30-Fair Condition: Component or system falls into one or more of the following categories: a) Evidence of previous repairs not in compliance with commonly accepted practice, b) Workmanship not in compliance with commonly accepted standards, c) Component or system is obsolete, d) Component or system approaching end of expected performance. Repairs or replacement is required to prevent further deterioration or to prolong expected life.

40-Poor Condition or Replacement: Component or system has either failed or cannot be relied upon to continue performing its original function as a result of having exceeded its expected performance, excessive deferred maintenance, or state of disrepairs. Present condition could contribute to or cause the deterioration of other adjoining elements or systems. Repair or replacement is required.

Reserve Study September 8, 2015 Definitions (continued)

50-Adequate: A component or system is of capacity that is defined as enough for what is required, sufficient, suitable, and/or conforms to standard construction

This rating condition only pertains to the existing component evaluated at the time of inspection. All future repairs and installation will be noted as *Good Condition*.

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 representatives.

Contingency or allowance – An allotment for miscellaneous components or unpredictable expenses.

Contribution – The portion of the member's assessment that is placed into the reserve fund.

Current Cost – Cost to replace or repair a component today.

Deficit - An actual (or projected) Reserve Balance, which is less than the Fully Funded Balance.

Effective Age – Also referred to as "**Adjusted Life**", the difference between Useful Life and Remaining Useful Life. Not always equivalent to chronological age, since some components age irregularly. Used primarily in the computations.

Financial Analysis - The portion of the 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 the Reserve Study.

Full Funding - When the actual (or projected) cumulative Reserve balance for all components is equal to the Fully Funded Balance.

Fully Funded Balance – Reserve Fund balance equal to the sum of all component's fully funded balance. The calculation of a component's fully funded balance is as follows:

Fully funded balance = (Current Age/Useful Life) x Current Cost.

Reserve Study September 8, 2015 Definitions (continued)

Fund Status - The status of the Reserve Fund as compared to an established benchmark, such as percent funding. The following classifications of Fund Status are used in this study:

- 0%-30% Funded Is considered to be a "weak' financial position. Associations that fall into this category are subject to special assessments and deferred maintenance, which could lead to lower property values. If the Association is in this position, actions should be taken to improve the financial strength of the reserve
- 31%-69% Funded The majority of Associations are considered to be in this "fair and reasonable" financial position. While there is room for additional financial strength and stability, the likelihood of special assessments and deferred maintenance is diminished. Effort should be taken to continue strengthening the financial position of the reserve fund.
- 70%-99% Funded This is considered "strong" financial position. This indicates financial strength of a reserve fund and every attempt to maintain this level should be a goal of the Association.

100% Funded – This is the "**ideal**" amount of reserve funding. This means that the Association has the exact amount of funds in the reserve account that should be needed at any given time.

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 Balance above zero.
- **Component Full Funding:** Setting a Reserve funding goal of attaining and maintaining cumulative Reserves at or near 100% funded. Full Funding = (Current Age/Useful Life) x Current Cost.
- **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 the "Component Fully Funding" method.

Reserve Study September 8, 2015 Definitions (continued)

Funding Plan - An associations plan to provide income to a Reserve fund to offset anticipated expenditures from that fund.

Funding Principles – The following principles underlie the methods and objective of this reserve study:

- 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 accrued *Fund 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 "0" 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.

Replacement Year - Also referred to as "**Year Replaced**". Year that component is projected to be replaced or repaired.

Reserve Balance - Actual or projected funds as of a particular point in time (typically the beginning of the fiscal year) that the association has identified for use to defray the future repair or replacement of those major components in which the association is obligated to maintain. Also known as Reserves, Reserve Accounts, Cash Reserves. This is based upon information provided and is not audited.

Reserve Study September 8, 2015 Definitions (continued)

Reserve Fund – Assets (usually cash) accumulated and set aside to pay the cost of replace and capital maintance of common property components.

Reserve Fund Expenditure Plan – Schedule of expenditures of reserve funds over a particular time horizon (usually 20 or 30 years).

Reserve Study - A budget-planning tool that 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

Special Assessment - An assessment levied on the members of an association in addition to regular assessments. Special Assessments are often regulated by governing documents or local statutes.

Study Period – The time frame over which the physical and financial analysis of the reserve study is conducted. By professional standards, this period must be at least twenty years.

Surplus - An actual (or projected) Reserve Balance that is greater that the Fully Funded Balance.

Useful Life (**U L**) - Also known as "Life Expectancy". The estimated time, in years, that a Reserve component can be expected to serve its intended function if properly constructed and maintained in its present application or installation.

Unit Cost – Also referred to as "**Item Cost**". Cost per Unit.

Unit of Measure – Also referred to as "**Item Type**". Unit used measure component (explanations shown below)

Sq. Ft. – Square Feet

Sq. Yd. – Square Yards

Ln. Ft. - Linear Feet

Total – Total cost for the component