

RESERVE ANALYSIS REPORT

Barrington Heights HOA

West Linn, OR

Report Period: Jan 01, 2022 - Dec 31, 2022



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The purpose of the Reserve Analysis Report is to help you better understand what you own, in order to develop a financial plan, and adequately budget to pay for future expenses. It consists of a component inventory, life cycle assessment, snapshot of current financial condition, and multiple funding plan options that give you more customization in selecting a strategy that's right for you.

What Should I Expect In My Reserve Analysis Report?

By definition, the reserve analysis report is a budget-planning tool, which identifies the current status of the reserve fund and provides a stable and equitable funding plan to offset the anticipated expenditures of tomorrow. The contents are based on estimates of the most probable current replacement costs and remaining useful lives. Accordingly, the funding plans reflect judgments based on circumstances of the most likely replacement costs and the assumption of regular maintenance of useful and remaining lives. The property may elect to adopt any of the funding plans presented, or may implement some variation developed from the reserve analysis.

The report includes the following:

Executive Summary: Provides project description, financial information, assumptions used in calculations, key indicators of current funding plan, and category summary of expenditures.

Anticipated Expenditures: Includes expenditures associated with the components you will refurbish, replace or repair in a given year.

Component Inventory: Includes the useful life and remaining life of each component, current replacement cost, projected annual expenditures, and source of component information.

Percent Funded Analysis: Provides a snapshot of the financial condition on a component basis by looking at how much you have in reserves vs. how much you should ideally have.

Reserve Allocation: A comparison of your reserve allocation based on a component level across multiple funding plan options.

Summary of Funding Plans: An overview of different funding plans that include key performance indicators of financial strength. The funding plans may include:

- Current Funding / Adopted Funding: This funding model projects the reserve fund over the next 20-30 years based on a funding level equal to the Association's current assessments for reserve assets.
- Baseline Funding: Baseline Funding is "a reserve-funding goal of allowing the reserve cash balance to never be below zero during the cash flow projection." Since reserve cash balance is the numerator in percent-funded calculations, Baseline Funding can also be described as not allowing percent funded to drop below zero.
- Threshold Funding Minimum \$/%: A funding model designed to provide the lowest annual funding feasible over the next 30 years which will meet all reserve requirements as they occur. This plan is calculated in which a minimum annual contribution is sought with the constraint that the ending reserve balance or percentage for each year (1 through 30) must be greater than or equal to a specified dollar or percent funded amount. The calculation takes into consideration only the immediate total annual expense requirements. Due to this fact, annual allocations may fluctuate widely from year to year. This plan provides a minimal contingency for unanticipated emergency expenditures. Baseline Funding is a form of Threshold Funding where the minimum balance is \$1.00 for the duration of the report.
- Target Funding: A funding model designed to achieve a specific goal (percentage) over a projected time frame. Example of a typical target funding model would be "Target Funding 100% in 10 Years". This example is designed to achieve the fully funded mark of 100% in year 10. Once the target is hit, the model will then adjust to maintain this level of funding for the remaining years of the report. The target and designated time frame can be adjusted to meet specific requirements of a property.
- Full Funding: A full funding model is designed to achieve and maintain a funding goal near or at 100%. This model can be calculated by designating a specific time frame to hit the 100% funded level (see Target Funding).
- Ladder Funding: A funding plan designed to incorporate varying funding percent increases or dollar amounts to meet specific funding goals or expense requirements. This funding model may incorporate varying contribution percentage increases at different intervals throughout the projected time frame.

- Compliance Funding / Statutory Funding: Funding model designed to comply with specific state statute requirements. These will vary from state to state.

How Do I Read My Reserve Study?

Here are four easy steps to help you better understand your reserve study so you can use it as an effective tool to budget and plan for your future needs.

Step One (1): **Understand What You Own.** First things first. Whether you are evaluating the need to increase your reserve contributions or leaving them the same, everybody wants to know – "where is the money going?" Typically, 3 to 5 categories make up 80 % to 90 % of the anticipated expenditures. Review the Executive Summary and Component Inventory to understand what you own.

Step Two (2): **Review Your Upcoming Anticipated Expenditures.** It's important to evaluate what projects are expected for repair, refurbishment, and/or replacement within the next 3 to 5 years. Review the Anticipated Expenditures report and if you don't agree or don't plan to complete those improvements, make sure your component inventory is adjusted accordingly.

Step Three (3): **Analyze Your Current Funding Plan.** Always look to see if your Current Funding Plan is solvent. In other words, are you going to run out of money? Look to see if your current reserve contributions meet your anticipated expenditures over the life of the plan? If yes, great! If not, look at the year the ending reserve balance goes negative (the plan runs out of money), see what the anticipated expenditures driving the shortfall are, and make adjustments accordingly.

Step Four (4): Adopt a Funding Plan that Meets Your Needs. We believe it's important to give you options. That's why we designed the Summary of Funding Plans for you to review. We show you what you are currently contributing to reserves, and let you compare to a minimum threshold amount, as well as a more conservative approach of 100% reserve funding in 10 years. If you don't like those options we also give you the flexibility to create your own customized funding plans.

What Does Percent Funded Mean?

This is an indicator of your financial strength. The ratio of Starting Reserve Balance divided by Fully Funded Reserve Balance is expressed as a percentage. Calculating percent funded is a three-step process. First, Calculate the fully funded balance (FFB) for each component. Per National Reserve Study Standards, FFB = Current Cost X Effective Age / Useful Life. Second, sum the individual component FFB values together for a property total. Third, divide the actual (or projected) total reserve balance by the property total FFB. Important to note, the percent funded is calculated relative to the fiscal year end.

The higher the percentage is, the stronger or healthier your reserve fund is and the more confidence you'll have to pay for future repairs. If your Reserve Fund Balance equals the Fully Funded Reserve Balance, the reserve fund would be considered fully funded, or 100% funded. This is considered an ideal amount.

Think of the Reserve Fund Balance as the gas in your tank and the Fully Funded Reserve Balance as the ideal amount you need to fund your road trip. It's okay if the two don't match perfectly. Usually 70% funded or above is considered strong or healthy.

What Are The Assumptions Used In The Reserve Analysis?

Assumptions are applied in calculating the inflation rate, average interest rate, and rate of reserve contribution increases over the duration of funding plan.

The inflation rate is the percentage rate of change of a price index over time. Future-cost calculations include an assumed annual inflationary factor, which is incorporated into the component inventory, anticipated expenditures, and reserve funding projections. Typically the cost of goods and services will increase over time, so the analysis wants to take that into consideration as it projects long-term, future costs. The current replacement cost of each common area component will be annually compounded by the inflation rate selected. Historical inflation rates in this industry are about 3%, but users can increase or decrease the rate depending on the applicable economic climate. These costs should be updated and reincorporated into your reserve analysis on an ongoing basis.

For planning purposes, interest is applied to the average annual reserve balance represented in the reserve funding plans. Reserve

funds deposited in certificates of deposit or money market accounts will generate interest income, increasing the reserves. Interest rates can be pegged to current bank rates or CD rates. Obviously, a lower rate is more conservative for planning purposes. Note that income from the reserve and operating accounts is taxable to an association, even if the association is established as a non-profit organization. Adjustments to the operating budget may be required to account for applicable federal and state taxes.

Annual reserve contribution increases are assumed in the reserve funding plans provided for future projections. Generally, this is established at the same rate as inflation with the school of thought being that contributions will, at a minimum, be raised to pace inflationary increases in the cost of goods and services. However, it's important for users to be realistic. If users set it to 3% and then do not increase the annual reserve contributions by 3% annually, there will be a shortfall. If there is no plan or expectation to increase reserve contributions, it is best to leave at zero to develop a more realistic plan.

What Methodology Is Used to Perform the Reserve Analysis?

The Cash Flow Method of calculation is utilized to perform your Reserve Analysis. In other words the reserves are 'pooled' together into one reserve account. This is a method of developing a reserve funding plan where contributions to the reserve fund are designed to offset the projected annual expenditures from year to year. At any given point in time using the Cash Flow Method, all components are funded equally in relation to the overall percent funded. If you are 88% funded, all of your components are equally funded at 88%.

This method gives you the flexibility to pursue a solvent, reasonably funded reserve plan when multiple components on different life cycles exist. It allows for minor adjustments to the reserve plan without worry of funding shortfalls. If one or more of the anticipated expenditures are slightly higher than expected there should be cushion to absorb the shortfall and avoid a special assessment or the need to borrow money.

Disclosure

The Reserve Analysis report is to be used only for the purpose stated herein, any use or reliance for any other purpose is invalid. The analysis provided is applicable as of the report completion date, and those items, which are not expected to undergo major repair or replacement within the duration of the report, have been defined as 'life of the project' and may not be included. It is imperative that these components be reviewed annually to consider the impact of changing conditions. Adjustments to the component useful lives and replacement costs should be made whenever the rate of deterioration has changed or when there have been significant changes in the cost of materials and/or labor. Some assumptions have been made about costs, conditions, and future events and circumstances that may occur. Some assumptions inevitably will not materialize and unanticipated events and circumstances may occur subsequent to the date of this report. Therefore, the actual replacement costs and remaining lives may vary from this report and the variations could be material.

No conclusion or any other form of assurance on the reserve funding plans or projections is provided because the compilation of the reserve funding plans and related projections is limited as described above.

No responsibility to update this report for events and circumstances occurring after the date of this report is assumed.

The lack of reserve funding, or funding the reserve below the baseline funding, or the failure to fund some components, or the failure to include a component in the Reserve Study may, under some circumstances, require the association to (1) increase future reserve contributions, (2) defer major repair, replacement, or maintenance, (3) impose special assessments for the cost of major maintenance, repair, or replacement, or (4) borrow funds to pay for major maintenance, repair, or replacement.

The site visit of the community is a limited scope visual inspection of all accessible common areas, or visible from the street, or other common areas. Hidden components, such as but not limited to, irrigation system, vault, and stormwater facilities, electric, plumbing, utility, structural, foundations, construction defects known or unknown, are not included in the scope of this reserve study. The site visit does not include any destructive or other testings. Measurements are taken on the field and/or using satellite mapping. The Reserve Study may not include all common and limited common element components that will require major maintenance, repair, or replacement in future years.

Construction pricing, costs, and life expectancies included in the reserve study may have been obtained from numerous vendors, contractors, historical data and costs, proposals and quotes obtained; and our general experience in the field with similar

components or projects. Data and information obtained from previous reserve studies provided by the client were not audited and the client is considered to have deemed previous reserve studies accurate and reliable.

This Reserve Study is provided as guidance for budgeting and planning purposes and not as an accounting tool. The information provided by the Board Members or official representative(s) of the Association, contractors, vendors, or other supplies about the financials, the actual or projected reserve balance, physical details and/or quantities of the components, or historical issues/conditions will be deemed reliable and is not intended to be used for the purpose of any type of audit, quality/forensic analysis, or background checks of historical records. Therefore, the information provided to us has not been independently verified or audited.

Glossary of Terms:

Annual Fully Funded Requirement: This is a theoretical value represented in the Percent Funded Analysis report per component. It's also considered the annual accrued depreciation. In other word it's the ideal amount required to Fully Fund the replacement on an annual basis. The amount is calculated based on the useful life and replacement cost and makes no adjustment to eliminate any current reserve deficits.

Annual Reserve Contributions: The total assessments, fees, or dues are apportioned between annual operating costs (paying for trash, water, utilities, maintenance, insurance, management fees) and the money you are setting aside every year to pay for anticipated expenditures. This value should not include interest earned as that is already calculated into the reserve funding plans. Our Reserve Analysis Report compares the annual reserve contributions vs. the anticipated expenditures over the duration of the reserve funding plan.

Component: Components are all the different common parts of the property (that typically an HOA would be responsible for). They are everything from the roof to asphalt or concrete to decking and balconies to landscaping, lighting, and painting. All of these things need to be repaired or replaced eventually. Our Reserve Analysis Report provides estimates of those current replacement costs to help determine how much money will be required in the bank to pay for them eventually.

Fully Funded Reserve Balance: The Fully Funded Reserve Balance is the total accrued depreciation. In other words it's the amount of life "used up" for each one of your components translated into a dollar value. This is calculated by multiplying the fractional age of each component by its current estimated replacement cost, then adding them all together, otherwise known as straight-line depreciation. Its purpose is to help you measure the strength of your reserve fund.

Here's a simple example not taking interest and inflation into consideration: If the association's reserve study says replace the roof every 10 years at a cost of \$100,000, Fully Funded does not mean \$100,000 is required today. It means that \$10,000 is required in the bank this year, \$20,000 next year, \$30,000 the following year, and so on until you have \$100,000 on the 10th year when the roof is scheduled to be replaced.

Reserve Balance: This is how much money you have in the bank set aside for reserves at a given point in time, like at the start of each fiscal year called 'Starting Reserve Balance' or at the end of the fiscal year called 'Ending Reserve Balance.' It can also be the reserve accumulated to date, like in the Percent Funding Analysis report where each component has an 'Accumulated Reserve Balance' value.

Reserves are the money set aside for anticipated common area expenses. The reserve account (also called cash reserves or reserve funds) is funded by dues collected from owners (like HOA fees).

Just like an emergency fund or a rainy-day fund to cover personal expenses if the car breaks down or the kitchen sink leaks, HOAs with commonly owned space like condominiums must set aside a healthy percentage of funds every year to plan for the future.

Without it, paying for big expenses becomes difficult. It may require a special assessment to raise the funds to pay for a repair, putting an oversized financial burden on owners. Or a capital improvement loan may be required. The Reserve Analysis report will help figure out a sufficient amount of money to put away in reserves each year to pay for those eventual expenses. Usually a 70% funded reserve balance or above is considered strong.

Remaining Useful Life (RUL): Remaining useful life is how many remaining years of use a component should have left before it has to be replaced. For example, if the useful life of your roof is 20 years and it is five years old, the remaining useful life would be 15

years.

Replacement Contingency %: The replacement contingency percentage is a budgeting option that gives you the flexibility to determine the amount or percentage to fund replacements. This gives you more control to establish the funds available to make the necessary repairs on a cycled basis. For example, the retaining walls may be estimated to be replaced over 25 years, but the budget may call to phase the replacement in stages of 20% every five years. It may be determined to only account for that percentage of the replacement cost in your budget.

Source: These are the source(s) utilized to obtain component repair or replacement cost estimates and can be reviewed on the Component Inventory report.

Useful Life (UL): Useful life is how many years a component is expected to be in use from the time it's new (or refurbished); to the time it has to be replaced. For example, the roof – depending on what kind it is – might have a useful life of 20 years. After 20 years, you'd expect to replace it.

Property De	escription	Financial Summary						
Property Name:	Barrington Heights	Starting Reserve Balance:	\$89,970					
	HOA	Fully Funded Reserve Balance:	\$154,915					
Location:	West Linn, OR	Percent Funded:	58%					
Project Type:	Planned Unit Development	Current Replacement Cost:	\$319,469					
Number of Units:	259	Deficit/Surplus vs. Fully Funded Reserve:	(\$64,945) or (\$250.75) Per Unit Avg					
Age of Project:	36 Year(s)							

A planned community consisting of 259 lots in West Linn, OR.

Assumed Inflation, Interest & Rate of Annual Reserve Contribution Increase

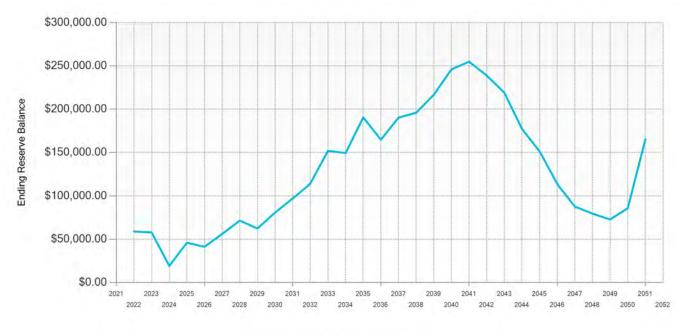
Funding and anticipated expenditures have been computed with a time value of money approach with the following rates:

Inflation:	Interest:	Annual Reserve Contribution Increase:
3.00 %	0.50 %	Varies
Applied to the anticipated expenditures	Applied to the average annual reserve balance	See individual funding models

Summary of Funding Plans

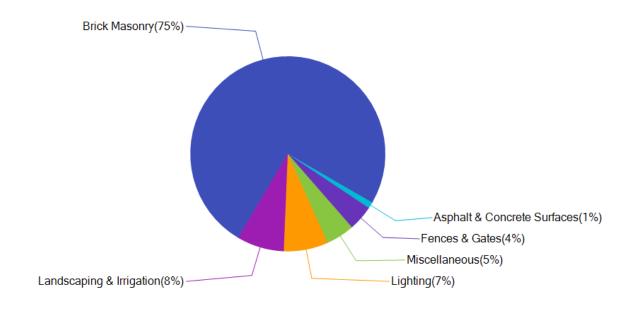
Recommended funding plan

Funding Plans	Annual	Yearly	Meet All	1st Year of	Average Reserve	Average Percent
	Reserve	Reserve	Anticipated	Reserve Deficit	Balance Over	Funded Over
	Contributions	Contributions	Expenditures During	(if Applicable)	30 Years	30 Years
		(Avg. Per Unit)	Next 30 Years			
Custom Funding Model 1 🛊	\$23,456	\$90.56	Yes	N/A	\$128,629	45%



Expenditures by Category

Current Replacement Cost: \$319,469.00



	UL	RUL	Current	Current Accumulated Annual Fully Fully Fund		Fully Funded	Annual
			Replacement	Reserve	Funded	Reserve	Reserve
			Cost	Balance	Requirement	Balance	Contribution
Asphalt & Concrete Surfaces	10-10	5-5	\$3,278	\$952	\$328	\$1,639	\$297
Brick Masonry	6-25	0-24	\$239,089	\$64,349	\$12,221	\$110,799	\$11,078
Fences & Gates	7-30	2-25	\$13,467	\$3,389	\$1,167	\$5,835	\$1,058
Landscaping & Irrigation	2-5	0-5	\$25,033	\$8,720	\$6,482	\$15,014	\$5,875
Lighting	10-30	4-23	\$23,494	\$7,023	\$1,985	\$12,093	\$1,799
Miscellaneous	2-99	0-98	\$15,108	\$5,538	\$3,695	\$9,535	\$3,349
		Totals	\$319,469	\$89,970	\$25,878	\$154,915	\$23,456

Phase 2

Units: 259 | Start Date: 1/1/2022

Current Replacement Cost: \$319,469

Component	GL Code	Project Number	UL	RUL	Unit Price	Quantity	Current Replacement Cost	Anticipated Expenditures	Source
Asphalt & Concrete Surfaces									
Concrete - Repair			10	5	\$3,278.18 / Total	1	\$3,278	\$3,800	Inspector
Contingency									
						Totals	\$3,278	\$3,800	
Brick Masonry									
Mailboxes - Clean & Seal			7	2	\$218.55 / EA	34	\$7,431	\$7,883	Bid
Pricing based on past costs for	Marc's Masc	onry to clean a	and seal m	ailbox clu	isters.				
Mailboxes - Renovation -			25	19	\$6,283.18 / EA	4	\$25,133	\$44,070	Bid
Phase 1									
Units replaced in Phase 1: 2040	Wellington	drive (2014), 4	1071 Imper	ial (2015/	/16), 4951 Imperial (2	015/16), 4037	Imperial (2015/16).		
Units replaced include:									
2014 - 2040 Wellington Drive									
2015 & 2016 - 3913 Edgewater	Court								
2015 & 2016 - 2831 Beacon Hil	l								
2015 & 2016 - 3832 Fairhaven									
2015 & 2016 - 4037, 4051, 407	l Imperial								
2017 - 3360 Barrington Drive, 2	870 Beacon	Hill Dr.							
Mailboxes - Renovation -			25	20	\$6,283.18 / EA	4	\$25,133	\$45,392	Bid

Units replaced in Phase 2: 3832 Fairhaven (2015/16), 2831 Beacon Hill (2015/16), 3931 Edgewood Court (2015/16), 2870 (2017). Units replaced recently include:

Replaced in 2018 - 2067 Riverknoll, 3320 Barrington Drive, 3457 Barrington Drive, 2919 Beacon Hill Drive, two other newly installed locations at border of Phase II and Phase VIII.

Replaced in 2019 - 3330 Barrington Drive, 3383 Barrington Drive, 2860 Beacon Hill, 2800 Beacon Hill

Mailboxes - Renovation -	25	21	\$6,283.18 / EA	4	\$25,133	\$46,754	Bid
Phase 3							
Units Replaced in Phase 3: 2919 Beavon Hil	l Drive (2018), 3457 Barri	ington D	rive (2018), 3320 Barring	ton Drive (20)18), 3360 Barrington	Drive (2017).	
Units replaced recently include: 3457 Barrin	gton, 2870 Beacon Hill,	Riverkno	ill Ct, 2919 Beacon Hill,	3330 Barringt	ton Dr, 3383 Barringt	on, 2860 Beacon Hill	Drive, 2800
Beacon Hill Drive, 3320 Barrington Dr, 3360) Barrington Drive.						
Mailboxes - Renovation -	25	22	\$6,283.18 / EA	4	\$25,133	\$48,157	Bid
Phase 4							
Units replaced in 2014: 2067 Riverknoll Cou	ırt (2018), 2800 Beacon	Hill (2019	9), 2860 Beacon Hill (20	19), 3383 Bar	rington Drive (2019).		
Mailboxes - Renovation -	25	23	\$6,283.18 / EA	4	\$25,133	\$49,602	Bid
Phase 5							
Units Replaced in Phase 5: 3330 Barrington	Drive (2019), 2090 Welli	ington D	rive (2020), 2020 Riverk	noll Ct (2020), 2000 Riverknoll Ct	(2020).	
Mailboxes - Renovation -	25	24	\$6,283.18 / EA	3	\$18,850	\$38,317	Bid
Phase 6							
Mailboxes - Renovation -	25	0	\$6,283.18 / EA	4	\$25,133	\$25,133	Bid
Phase 7							
Mailboxes - Renovation -	25	1	\$6,283.18 / EA	4	\$25,133	\$25,887	Bid
Phase 8							
Mailboxes - Renovation -	25	2	\$6,283.18 / EA	3	\$18,850	\$19,997	Bid
Phase 9							
Monuments - Repair, Clean &	7	0	\$16,390.91 / Total	1	\$16,391	\$16,391	Inspector
Seal							
Roof Inspection & Repair -	6	0	\$1,639.09 / Total	1	\$1,639	\$1,639	Inspector
Arches							

2 \$6,556.36 / Total

Totals

1

\$239,089

\$6,556

Pricing based on 2017 expense to have Summit Reconstruction complete this task.

\$6,956

\$369,223

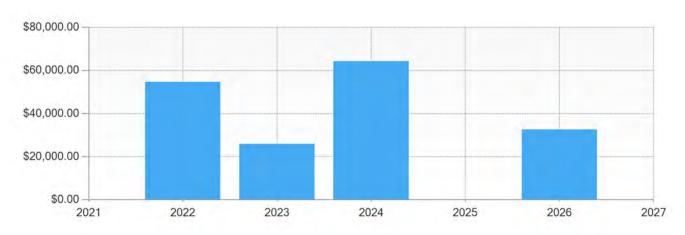
Fences & Gates
Wrought Iron - Painting

Bid

7

Component	GL Code	Project Number	UL	RUL	Unit Price	Quantity	Current Replacement Cost	Anticipated Expenditures	Source
Wrought Iron - Repair			30	25	\$6,910.41 / Total	1	\$6,910	\$14,469	Inspector
						Totals	\$13,467	\$21,424	
Landscaping & Irrigation									
Holiday Tree Lighting			5	2	\$16,828.00 / Total	1	\$16,828	\$17,853	Inspector
Pricing based on 2018 cost from	om Innovative	Nightscapes.							
Irrigation Repairs -			2	0	\$4,917.27 / Total	1	\$4,917	\$4,917	Inspector
Contingency									
Tree Maintenance			5	5	\$3,288.00 / Total	1	\$3,288	\$3,812	Inspector
						Totals	\$25,033	\$26,582	
Lighting									
Low Voltage			10	4	\$18,030.00 / Total	1	\$18,030	\$20,293	Inspector
Monument Fixtures -			30	23	\$546.36 / EA	20	\$5,464	\$10,783	Previous Study
Replacement Contingency									
						Totals	\$23,494	\$31,076	
Miscellaneous									
Bench Painting			8	0	\$601.00 / Total	1	\$601	\$601	Inspector
Contingency - General			99	98	\$2,731.82 / Total	1	\$2,732	\$49,488	Inspector
Pressure Washing			2	0	\$6,037.32 / Total	1	\$6,037	\$6,037	User
Pricing used is based on signe	ed contract wi	th HOA Servic	es in 201	9. Useful	life provided by Board	d.			
Signage -			10	5	\$5,736.82 / Total	1	\$5,737	\$6,651	Inspector
Repair/Repaint/Replace									
Utilities - Underground &			40	7	\$1.09 / Total	1	\$1	\$1	User
Street Light Fixtures									
						Totals	\$15,108	\$62,778	

Measure key: SF = Square Feet, EA = Each, SY = Square Yard(s), LF = Linear Feet, ALW = Allowance, BLD = Building(s), CY = Cubic Yard(s), LT = Lot, PLC = Place(s), SQ = Square(s), TN = Ton(s), LS = Lump Sum

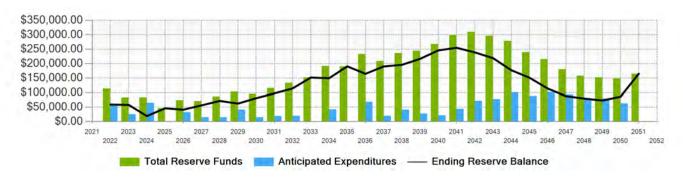


Component	Location	GL Code	Project Number	Category	Current Replacement Cost	Anticipated Expenditures
2022						
Bench Painting				Miscellaneous	\$601	\$601
Irrigation Repairs - Contingency				Landscaping & Irrigation	\$4,917	\$4,917
Mailboxes - Renovation - Phase				Brick Masonry	\$25,133	\$25,133
Monuments - Repair, Clean & Seal				Brick Masonry	\$16,391	\$16,391
Pressure Washing				Miscellaneous	\$6,037	\$6,037
Roof Inspection & Repair - Arches				Brick Masonry	\$1,639	\$1,639
					Total for 2022:	\$54,718
2023						
Mailboxes - Renovation - Phase				Brick Masonry	\$25,133	\$25,887
8						
					Total for 2023:	\$25,887
2024						
Holiday Tree Lighting				Landscaping & Irrigation	\$16,828	\$17,853
Irrigation Repairs - Contingency				Landscaping & Irrigation	\$4,917	\$5,217
Mailboxes - Clean & Seal				Brick Masonry	\$7,431	\$7,883
Mailboxes - Renovation - Phase				Brick Masonry	\$18,850	\$19,997
9						
Pressure Washing				Miscellaneous	\$6,037	\$6,405
Wrought Iron - Painting				Fences & Gates	\$6,556	\$6,956
					Total for 2024:	\$64,311
2025						
					Total for 2025:	\$0
2026						
Irrigation Repairs - Contingency				Landscaping & Irrigation	\$4,917	\$5,534
Low Voltage				Lighting	\$18,030	\$20,293
Pressure Washing				Miscellaneous	\$6,037	\$6,795
					Total for 2026:	\$32,622

Variable Annual Increase Funding Model

Units: 259 | Start Date: 1/1/2022

This plan represents first-year reserve contribution of \$23,456 or \$90.56 yearly per unit and incorporates the following variable annual increases in funding: 4.25% in years 2-30. If maintained, this plan will meet all anticipated expenditures as they occur over the projected 30 years. If designated future year increases are not maintained the association may be unable to meet all future expense requirements. If adopted, this plan should be reviewed annually and adjusted accordingly to ensure all funding goals and expectations are being met.



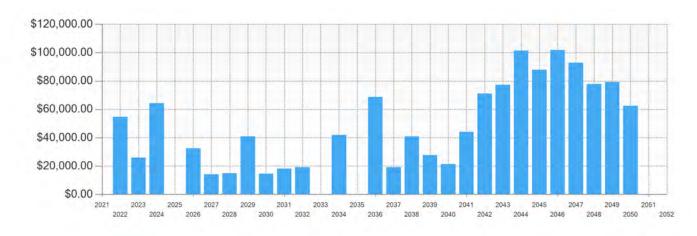
Year	Annual	Yearly Reserve	Starting	Interest	Total	Anticipated	Ending	Fully Funded	Percent
	Reserve	Contributions	Reserve	Earned	Reserve	Expenditures	Reserve	Reserve	Funded
	Contributions	(Avg. Per Unit)	Balance		Funds		Balance	Balance	
Duration: 30 ye			of Annual Reserve					ional Funds To Res	erves: \$0.00
2022	\$23,456	\$90.56	\$89,970	\$372	\$113,798	\$54,718	\$59,080	\$129,858	45%
2023	\$24,453	\$94.41	\$59,080	\$292	\$83,825	\$25,887	\$57,938	\$134,544	43%
2024	\$25,492	\$98.43	\$57,938	\$193	\$83,623	\$64,311	\$19,312	\$100,618	19%
2025	\$26,576	\$102.61	\$19,312	\$163	\$46,051	\$0	\$46,051	\$132,763	35%
2026	\$27,705	\$106.97	\$46,051	\$218	\$73,974	\$32,622	\$41,352	\$133,145	31%
2027	\$28,883	\$111.52	\$41,352	\$243	\$70,478	\$14,263	\$56,215	\$153,349	37%
2028	\$30,110	\$116.26	\$56,215	\$319	\$86,645	\$15,038	\$71,607	\$174,287	41%
2029	\$31,390	\$121.20	\$71,607	\$334	\$103,331	\$40,856	\$62,475	\$170,216	37%
2030	\$32,724	\$126.35	\$62,475	\$358	\$95,557	\$14,638	\$80,918	\$194,010	42%
2031	\$34,115	\$131.72	\$80,918	\$444	\$115,477	\$18,250	\$97,228	\$215,811	45%
2032	\$35,565	\$137.32	\$97,228	\$527	\$133,320	\$19,141	\$114,179	\$238,392	48%
2033	\$37,076	\$143.15	\$114,179	\$664	\$151,919	\$0	\$151,919	\$282,440	54%
2034	\$38,652	\$149.24	\$151,919	\$751	\$191,322	\$41,948	\$149,374	\$285,709	52%
2035	\$40,295	\$155.58	\$149,374	\$848	\$190,516	\$0	\$190,516	\$333,424	57%
2036	\$42,007	\$162.19	\$190,516	\$886	\$233,409	\$68,634	\$164,774	\$313,050	53%
2037	\$43,792	\$169.08	\$164,774	\$885	\$209,452	\$19,168	\$190,285	\$344,226	55%
2038	\$45,654	\$176.27	\$190,285	\$963	\$236,901	\$40,988	\$195,913	\$355,107	55%
2039	\$47,594	\$183.76	\$195,913	\$1,029	\$244,536	\$27,814	\$216,722	\$381,168	57%
2040	\$49,617	\$191.57	\$216,722	\$1,154	\$267,493	\$21,440	\$246,053	\$415,898	59%
2041	\$51,725	\$199.71	\$246,053	\$1,249	\$299,028	\$44,070	\$254,957	\$429,721	59%
2042	\$53,924	\$208.20	\$254,957	\$1,232	\$310,113	\$71,116	\$238,997	\$417,504	57%
2043	\$56,215	\$217.05	\$238,997	\$1,142	\$296,355	\$77,246	\$219,108	\$400,051	55%
2044	\$58,605	\$226.27	\$219,108	\$989	\$278,702	\$101,391	\$177,310	\$358,692	49%
2045	\$61,095	\$235.89	\$177,310	\$819	\$239,225	\$87,989	\$151,236	\$331,430	46%
2046	\$63,692	\$245.91	\$151,236	\$661	\$215,589	\$101,791	\$113,798	\$290,711	39%
2047	\$66,399	\$256.37	\$113,798	\$503	\$180,700	\$92,851	\$87,849	\$259,605	34%
2048	\$69,221	\$267.26	\$87,849	\$418	\$157,488	\$77,826	\$79,662	\$244,716	33%
2049	\$72,163	\$278.62	\$79,662	\$381	\$152,205	\$79,250	\$72,955	\$229,637	32%
2050	\$75,230	\$290.46	\$72,955	\$396	\$148,581	\$62,565	\$86,017	\$233,068	37%
2051	\$78,427	\$302.81	\$86,017	\$626	\$165,070	\$0	\$165,070	\$302,874	55%

Current Percent Funded: 58%

					Cuii	CITC I CIC	ent i unu	.u. 50%
Component	UL	RUL	Effective Age	Current Replacement Cost	Starting Reserve Balance	Annual Fully Funding Reqmt.	Fully Funded Reserve Balance	Annual Reserve Contrib.
	Α	В	С	D	E	F	G	н
ASPHALT & CONCRETE SURFACES								
Concrete - Repair Contingency	10	5	5	\$3,278	\$952	\$328	\$1,639	\$297
			Total	\$3,278	\$952	\$328	\$1,639	\$297
BRICK MASONRY								
Mailboxes - Clean & Seal	7	2	5	\$7,431	\$3,082	\$1,062	\$5,308	\$962
Mailboxes - Renovation - Phase 1	25	19	6	\$25,133	\$3,503	\$1,005	\$6,032	\$911
Mailboxes - Renovation - Phase 2	25	20	5	\$25,133	\$2,919	\$1,005	\$5,027	\$911
Mailboxes - Renovation - Phase 3	25	21	4	\$25,133	\$2,335	\$1,005	\$4,021	\$911
Mailboxes - Renovation - Phase 4	25	22	3	\$25,133	\$1,752	\$1,005	\$3,016	\$911
Mailboxes - Renovation - Phase 5	25	23	2	\$25,133	\$1,168	\$1,005	\$2,011	\$911
Mailboxes - Renovation - Phase 6	25	24	1	\$18,850	\$438	\$754	\$754	\$683
Mailboxes - Renovation - Phase 7	25	0	25	\$25,133	\$14,596	\$1,005	\$25,133	\$911
Mailboxes - Renovation - Phase 8	25	1	24	\$25,133	\$14,012	\$1,005	\$24,127	\$911
Mailboxes - Renovation - Phase 9	25	2	23	\$18,850	\$10,071	\$754	\$17,342	\$683
Monuments - Repair, Clean & Seal	7	0	7	\$16,391	\$9,519	\$2,342	\$16,391	\$2,122
Roof Inspection & Repair - Arches	6	0	6	\$1,639	\$952	\$273	\$1,639	\$248
			Total	\$239,089	\$64,349	\$12,221	\$110,799	\$11,078
FENCES & GATES								
Wrought Iron - Painting	7	2	5	\$6,556	\$2,720	\$937	\$4,683	\$849
Wrought Iron - Repair	30	25	5	\$6,910	\$669	\$230	\$1,152	\$209
			Total	\$13,467	\$3,389	\$1,167	\$5,835	\$1,058
LANDSCAPING & IRRIGATION								
Holiday Tree Lighting	5	2	3	\$16,828	\$5,864	\$3,366	\$10,097	\$3,051
Irrigation Repairs - Contingency	2	0	2	\$4,917	\$2,856	\$2,459	\$4,917	\$2,229
Tree Maintenance	5	5	0	\$3,288	\$0	\$658	\$0	\$596
			Total	\$25,033	\$8,720	\$6,482	\$15,014	\$5,875
LIGHTING								
Low Voltage	10	4	6	\$18,030	\$6,283	\$1,803	\$10,818	\$1,634
Monument Fixtures - Replacement Contingency	30	23	7	\$5,464	\$740	\$182	\$1,275	\$165
			Total	\$23,494	\$7,023	\$1,985	\$12,093	\$1,799
MISCELLANEOUS								
Bench Painting	8	0	8	\$601	\$349	\$75	\$601	\$68
Contingency - General	99	98	1	\$2,732	\$16	\$28	\$28	\$25
Pressure Washing	2	0	2	\$6,037	\$3,506	\$3,019	\$6,037	\$2,736
Signage - Repair/Repaint/Replace	10	5	5	\$5,737	\$1,666	\$574	\$2,868	\$520
Utilities - Underground & Street Light Fixtures	40	7	33	\$1	\$1	\$0	\$1	\$0
			Total	\$15,108	\$5,538	\$3,695	\$9,535	\$3,349
			Totals	\$319,469	\$89,970	\$25,878	\$154,915	\$23,456

Percent Funded Calculations: Effective Age (Column C): (A) - (B) = (C). Starting Reserve Balance (Column E): G (Individual) / G (Total) * E (Total) = E (Individual). Annual Fully Funding Requirement (Column F): (D) / (A) = (F). Fully Funded Reserve Balance (Column G): (C) * (F) = (G)

Component	GL Code	Custom Funding Model 1
ASPHALT & CONCRETE SURFACES		
Concrete - Repair Contingency		\$297
	Total	\$297
BRICK MASONRY		
Mailboxes - Clean & Seal		\$962
Mailboxes - Renovation - Phase 1		\$911
Mailboxes - Renovation - Phase 2		\$911
Mailboxes - Renovation - Phase 3		\$911
Mailboxes - Renovation - Phase 4		\$911
Mailboxes - Renovation - Phase 5		\$911
Mailboxes - Renovation - Phase 6		\$683
Mailboxes - Renovation - Phase 7		\$911
Mailboxes - Renovation - Phase 8		\$911
Mailboxes - Renovation - Phase 9		\$683
Monuments - Repair, Clean & Seal		\$2,122
Roof Inspection & Repair - Arches		\$248
	Total	\$11,078
FENCES & GATES		
Wrought Iron - Painting		\$849
Wrought Iron - Repair		\$209
	Total	\$1,058
LANDSCAPING & IRRIGATION		
Holiday Tree Lighting		\$3,051
Irrigation Repairs - Contingency		\$2,229
Tree Maintenance		\$596
	Total	\$5,875
LIGHTING		
Low Voltage		\$1,634
Monument Fixtures - Replacement Contingency		\$165
	Total	\$1,799
MISCELLANEOUS		
Bench Painting		\$68
Contingency - General		\$25
Pressure Washing		\$2,736
Signage - Repair/Repaint/Replace		\$520
Utilities - Underground & Street Light Fixtures		\$0
	Total	\$3,349
	Totals	\$23,456



Component	Location	GL Code	Project Number	Category	Current Replacement Cost	Anticipated Expenditures
2022						
Bench Painting				Miscellaneous	\$601	\$601
Irrigation Repairs - Contingency				Landscaping & Irrigation	\$4,917	\$4,917
Mailboxes - Renovation - Phase				Brick Masonry	\$25,133	\$25,133
Monuments - Repair, Clean & Seal				Brick Masonry	\$16,391	\$16,391
Pressure Washing				Miscellaneous	\$6,037	\$6,037
Roof Inspection & Repair -				Brick Masonry	\$1,639	\$1,639
Arches				-		
					Total for 2022:	\$54,718
2023						
Mailboxes - Renovation - Phase 8				Brick Masonry	\$25,133	\$25,887
					Total for 2023:	\$25,887
2024						
Holiday Tree Lighting				Landscaping & Irrigation	\$16,828	\$17,853
Irrigation Repairs - Contingency				Landscaping & Irrigation	\$4,917	\$5,217
Mailboxes - Clean & Seal				Brick Masonry	\$7,431	\$7,883
Mailboxes - Renovation - Phase 9				Brick Masonry	\$18,850	\$19,997
Pressure Washing				Miscellaneous	\$6,037	\$6,405
Wrought Iron - Painting				Fences & Gates	\$6,556	\$6,956
2025					Total for 2024:	\$64,311
					Total for 2025:	\$0
2026						
Irrigation Repairs - Contingency				Landscaping & Irrigation	\$4,917	\$5,534
Low Voltage				Lighting	\$18,030	\$20,293
Pressure Washing				Miscellaneous	\$6,037	\$6,795
					Total for 2026:	\$32,622
2027						
Concrete - Repair Contingency				Asphalt & Concrete Surfaces	\$3,278	\$3,800
Signage - Repair/Repaint/Replace				Miscellaneous	\$5,737	\$6,651
Tree Maintenance				Landscaping & Irrigation	\$3,288	\$3,812
				-	Total for 2027:	\$14,263

Component	Location	GL Code	Project Number	Category	Current Replacement Cost	Anticipated Expenditures
2028						
Irrigation Repairs - Contingency				Landscaping & Irrigation	\$4,917	\$5,871
Pressure Washing				Miscellaneous	\$6,037	\$7,209
Roof Inspection & Repair -				Brick Masonry	\$1,639	\$1,957
Arches						
2029					Total for 2028:	\$15,038
				Landscaping & Irrigation	\$16,828	\$20,696
Holiday Tree Lighting					\$16,391	\$20,159
Monuments - Repair, Clean & Seal				Brick Masonry	\$10,391	\$20,159
Utilities - Underground & Street Light Fixtures				Miscellaneous	\$1	\$1
					Total for 2029:	\$40,856
2030						
Bench Painting				Miscellaneous	\$601	\$761
Irrigation Repairs - Contingency				Landscaping & Irrigation	\$4,917	\$6,229
Pressure Washing				Miscellaneous	\$6,037	\$7,648
					Total for 2030:	\$14,638
2031						
Mailboxes - Clean & Seal				Brick Masonry	\$7,431	\$9,695
Wrought Iron - Painting				Fences & Gates	\$6,556	\$8,555
2032					Total for 2031:	\$18,250
Irrigation Repairs - Contingency				Landscaping & Irrigation	\$4,917	\$6,608
Pressure Washing				Miscellaneous	\$6,037	\$8,114
Tree Maintenance				Landscaping & Irrigation	\$3,288	\$4,419
Tree Humberlance				Lanascaping o imigation	Total for 2032:	\$19,141
2033						
					Total for 2033:	\$0
2034						
Holiday Tree Lighting				Landscaping & Irrigation	\$16,828	\$23,993
Irrigation Repairs - Contingency				Landscaping & Irrigation	\$4,917	\$7,011
Pressure Washing				Miscellaneous	\$6,037	\$8,608
Roof Inspection & Repair - Arches				Brick Masonry	\$1,639	\$2,337
Aiches					Total for 2034:	\$41,948
2035						
					Total for 2035:	\$0
2036					Ć4.047	^7.470
Irrigation Repairs - Contingency				Landscaping & Irrigation	\$4,917	\$7,438
Low Voltage Monuments - Repair, Clean &				Lighting	\$18,030	\$27,272 \$24,793
Seal				Brick Masonry	\$16,391	\$24,793
Pressure Washing				Miscellaneous	\$6,037	\$9,132
					Total for 2036:	\$68,634
2037						
Concrete - Repair Contingency				Asphalt & Concrete Surfaces	\$3,278	\$5,107
Signage -				Miscellaneous	\$5,737	\$8,938
Repair/Repaint/Replace						
Tree Maintenance				Landscaping & Irrigation	\$3,288	\$5,123

Component	Location	GL Code	Project Number	Category	Current Replacement Cost	Anticipated Expenditures
2038						
Bench Painting				Miscellaneous	\$601	\$964
Irrigation Repairs - Contingency				Landscaping & Irrigation	\$4,917	\$7,891
Mailboxes - Clean & Seal				Brick Masonry	\$7,431	\$11,924
Pressure Washing				Miscellaneous	\$6,037	\$9,688
Wrought Iron - Painting				Fences & Gates	\$6,556	\$10,521
					Total for 2038:	\$40,988
2039						
Holiday Tree Lighting				Landscaping & Irrigation	\$16,828	\$27,814
					Total for 2039:	\$27,814
2040						
Irrigation Repairs - Contingency				Landscaping & Irrigation	\$4,917	\$8,371
Pressure Washing				Miscellaneous	\$6,037	\$10,278
Roof Inspection & Repair -				Brick Masonry	\$1,639	\$2,790
Arches						
2041					Total for 2040:	\$21,440
Mailboxes - Renovation - Phase				Brick Masonry	\$25,133	\$44,070
1				Brick Masorny	QE3,133	\$11,070
					Total for 2041:	\$44,070
2042						
Irrigation Repairs - Contingency				Landscaping & Irrigation	\$4,917	\$8,881
Mailboxes - Renovation - Phase 2				Brick Masonry	\$25,133	\$45,392
Pressure Washing				Miscellaneous	\$6,037	\$10,904
Tree Maintenance				Landscaping & Irrigation	\$3,288	\$5,938
2047					Total for 2042:	\$71,116
2043					•	•
Mailboxes - Renovation - Phase 3				Brick Masonry	\$25,133	\$46,754
Monuments - Repair, Clean &				Brick Masonry	\$16,391	\$30,492
Seal					Total for 2043:	\$77,246
2044					Total for 2043.	\$77,240
Holiday Tree Lighting				Landscaping & Irrigation	\$16,828	\$32,244
Irrigation Repairs - Contingency				Landscaping & Irrigation	\$4,917	\$9,422
Mailboxes - Renovation - Phase				Brick Masonry	\$25,133	\$48,157
4						
Pressure Washing				Miscellaneous	\$6,037	\$11,568
					Total for 2044:	\$101,391
2045					.	*
Mailboxes - Clean & Seal				Brick Masonry	\$7,431	\$14,665
Mailboxes - Renovation - Phase 5				Brick Masonry	\$25,133	\$49,602
Monument Fixtures -				Lighting	\$5,464	\$10,783
Replacement Contingency						
Wrought Iron - Painting				Fences & Gates	\$6,556	\$12,940
2046					Total for 2045:	\$87,989
Bench Painting				Miscellaneous	\$601	\$1,222
Irrigation Repairs - Contingency				Landscaping & Irrigation	\$4,917	\$9,996
madion repairs - contingency				Landscaping o imgation	, 7+,7±/	35,390

Component	Location	GL Code	Project Number	Category	Current Replacement Cost	Anticipated Expenditures
Low Voltage				Lighting	\$18,030	\$36,651
Mailboxes - Renovation - Phase 6				Brick Masonry	\$18,850	\$38,317
Pressure Washing				Miscellaneous	\$6,037	\$12,273
Roof Inspection & Repair -				Brick Masonry	\$1,639	\$3,332
Arches						
					Total for 2046:	\$101,791
2047						
Concrete - Repair Contingency				Asphalt & Concrete Surfaces	\$3,278	\$6,864
Mailboxes - Renovation - Phase 7				Brick Masonry	\$25,133	\$52,622
Signage - Repair/Repaint/Replace				Miscellaneous	\$5,737	\$12,012
Tree Maintenance				Landscaping & Irrigation	\$3,288	\$6,884
Wrought Iron - Repair				Fences & Gates	\$6,910	\$14,469
					Total for 2047:	\$92,851
2048						
Irrigation Repairs - Contingency				Landscaping & Irrigation	\$4,917	\$10,605
Mailboxes - Renovation - Phase 8				Brick Masonry	\$25,133	\$54,201
Pressure Washing				Miscellaneous	\$6,037	\$13,020
					Total for 2048:	\$77,826
2049						
Holiday Tree Lighting				Landscaping & Irrigation	\$16,828	\$37,380
Mailboxes - Renovation - Phase				Brick Masonry	\$18,850	\$41,870
9						
					Total for 2049:	\$79,250
2050						
Irrigation Repairs - Contingency				Landscaping & Irrigation	\$4,917	\$11,250
Monuments - Repair, Clean &				Brick Masonry	\$16,391	\$37,501
Seal						
Pressure Washing				Miscellaneous	\$6,037	\$13,813
					Total for 2050:	\$62,565
2051						
					Total for 2051:	\$0

Asphalt & Concrete Surfaces



Concrete - Repair Continge		Reserve Component	
Useful Life	10 Year(s)	Replacement %	100.00%
Remaining Life	5 Year(s)	Quantity / Units	1 Total
Date in Service	2017	Unit Price	\$3,278.18 / Total
Effective Age	5	Current Cost	\$3,278
Source	Inspector	Inflation Rate	
GL Code		Starting Reserve Balance	\$952
Cost Center		Annual Fully Funding Requirement	\$328
Project Number		Fully Funded Reserve Balan	ce \$1,639
Owner		Annual Reserve Contributio	n \$297

Description: Contingency for grinding of trip hazards or replacement of broken slabs.

Brick Masonry



Mailboxes - Clean & Seal			Reserve Component
Useful Life	7 Year(s)	Replacement %	100.00%
Remaining Life	2 Year(s)	Quantity / Units	34 EA
Date in Service	2017	Unit Price	\$218.55 / EA
Effective Age	5	Current Cost	\$7,431
Source	Bid	Inflation Rate	
GL Code		Starting Reserve Balance	\$3,082
Cost Center		Annual Fully Funding Requirement	\$1,062
Project Number		Fully Funded Reserve Balance	ce \$5,308
Owner		Annual Reserve Contributio	n \$962

Description: Clean and seal of mailbox clusters.

Notes: Pricing based on past costs for Marc's Masonry to clean and seal mailbox clusters.



Mailboxes - Renovation - Pl	Reserve Component		
Useful Life	25 Year(s)	Replacement %	100.00%
Remaining Life	19 Year(s)	Quantity / Units	4 EA
Date in Service	2016	Unit Price	\$6,283.18 / EA
Effective Age	6	Current Cost	\$25,133
Source	Bid	Inflation Rate	3.00%
GL Code		Starting Reserve Balance	\$3,503
Cost Center		Annual Fully Funding Requirement	\$1,005
Project Number		Fully Funded Reserve Balanc	ce \$6,032
Owner		Annual Reserve Contributio	n \$911

Description: Replacement of brick mailbox clusters including mailbox insert.

Notes: Units replaced in Phase 1: 2040 Wellington drive (2014), 4071 Imperial (2015/16), 4951 Imperial (2015/16), 4037 Imperial (2015/16).

Units replaced include:

2014 - 2040 Wellington Drive

2015 & 2016 - 3913 Edgewater Court 2015 & 2016 - 2831 Beacon Hill 2015 & 2016 - 3832 Fairhaven

2015 & 2016 - 4037, 4051, 4071 Imperial

2017 - 3360 Barrington Drive, 2870 Beacon Hill Dr.



Mailboxes - Renovation	Reserve Component		
Useful Life	25 Year(s)	Replacement %	100.00%
Remaining Life	20 Year(s)	Quantity / Units	4 EA
Date in Service	2017	Unit Price	\$6,283.18 / EA
Effective Age	5	Current Cost	\$25,133
Source	Bid	Inflation Rate	3.00%
GL Code		Starting Reserve Balance	\$2,919
Cost Center		Annual Fully Funding Requirement	\$1,005
Project Number		Fully Funded Reserve Bala	nce \$5,027
Owner		Annual Reserve Contributi	on \$911

Description: Replacement of brick mailbox clusters including mailbox insert.

Notes: Units replaced in Phase 2: 3832 Fairhaven (2015/16), 2831 Beacon Hill (2015/16), 3931 Edgewood Court (2015/16), 2870 (2017).

Units replaced recently include:

Replaced in 2018 - 2067 Riverknoll, 3320 Barrington Drive, 3457 Barrington Drive, 2919 Beacon Hill Drive, two other newly installed locations at border of Phase II and Phase VIII.

Replaced in 2019 - 3330 Barrington Drive, 3383 Barrington Drive, 2860 Beacon Hill, 2800 Beacon Hill



Mailboxes - Renovation - Pl	Reserve Component		
Useful Life	25 Year(s)	Replacement %	100.00%
Remaining Life	21 Year(s)	Quantity / Units	4 EA
Date in Service	2018	Unit Price	\$6,283.18 / EA
Effective Age	4	Current Cost	\$25,133
Source	Bid	Inflation Rate	3.00%
GL Code		Starting Reserve Balance	\$2,335
Cost Center		Annual Fully Funding Requirement	\$1,005
Project Number		Fully Funded Reserve Balance	ce \$4,021
Owner		Annual Reserve Contributio	n \$911

Description:

Replacement of brick mailbox clusters including mailbox insert.

Notes:

Units Replaced in Phase 3: 2919 Beavon Hill Drive (2018), 3457 Barrington Drive (2018), 3320 Barrington Drive (2018), 3360 Barrington Drive (2017). Units replaced recently include: 3457 Barrington, 2870 Beacon Hill, Riverknoll Ct, 2919 Beacon Hill, 3330 Barrington Dr, 3383 Barrington, 2860 Beacon Hill Drive, 2800 Beacon Hill Drive, 3320 Barrington Dr, 3360 Barrington Drive.



Mailboxes - Renovation - Ph	Reserve Component		
Useful Life	25 Year(s)	Replacement %	100.00%
Remaining Life	22 Year(s)	Quantity / Units	4 EA
Date in Service	2019	Unit Price	\$6,283.18 / EA
Effective Age	3	Current Cost	\$25,133
Source	Bid	Inflation Rate	3.00%
GL Code		Starting Reserve Balance	\$1,752
Cost Center		Annual Fully Funding Requirement	\$1,005
Project Number		Fully Funded Reserve Balan	ce \$3,016
Owner		Annual Reserve Contributio	n \$911

Description:

Replacement of brick mailbox clusters including mailbox insert.

Notes:

Units replaced in 2014: 2067 Riverknoll Court (2018), 2800 Beacon Hill (2019), 2860 Beacon Hill (2019), 3383 Barrington Drive (2019).



Mailboxes - Renovation - Ph	Reserve Component		
Useful Life	25 Year(s)	Replacement %	100.00%
Remaining Life	23 Year(s)	Quantity / Units	4 EA
Date in Service	2020	Unit Price	\$6,283.18 / EA
Effective Age	2	Current Cost	\$25,133
Source	Bid	Inflation Rate	3.00%
GL Code		Starting Reserve Balance	\$1,168
Cost Center		Annual Fully Funding Requirement	\$1,005
Project Number		Fully Funded Reserve Balan	ce \$2,011
Owner		Annual Reserve Contributio	n \$911

Description: Replacement of brick mailbox clusters including mailbox insert.

Notes: Units Replaced in Phase 5: 3330 Barrington Drive (2019), 2090 Wellington Drive (2020), 2020 Riverknoll Ct (2020), 2000 Riverknoll Ct (2020).



Mailboxes - Renovation -	Reserve Component		
Useful Life	25 Year(s)	Replacement %	100.00%
Remaining Life	24 Year(s)	Quantity / Units	3 EA
Date in Service	2021	Unit Price	\$6,283.18 / EA
Effective Age	1	Current Cost	\$18,850
Source	Bid	Inflation Rate	3.00%
GL Code		Starting Reserve Balance	\$438
Cost Center		Annual Fully Funding Requirement	\$754
Project Number		Fully Funded Reserve Balar	nce \$754
Owner		Annual Reserve Contribution	on \$683

Description: Replacement of brick mailbox clusters including mailbox insert.



Mailboxes - Renovation - Phase 7			Reserve Component
Useful Life	25 Year(s)	Replacement %	100.00%
Remaining Life	0 Year(s)	Quantity / Units	4 EA
Date in Service	1994	Unit Price	\$6,283.18 / EA
Effective Age	25	Current Cost	\$25,133
Source	Bid	Inflation Rate	3.00%
GL Code		Starting Reserve Balance	\$14,596
Cost Center		Annual Fully Funding Requirement	\$1,005
Project Number		Fully Funded Reserve Balance	ce \$25,133
Owner		Annual Reserve Contribution	n \$911

Description: Replacement of brick mailbox clusters including mailbox insert.



Mailboxes - Renovation - Phase 8			Reserve Component
Useful Life	25 Year(s)	Replacement %	100.00%
Remaining Life	1 Year(s)	Quantity / Units	4 EA
Date in Service	1994	Unit Price	\$6,283.18 / EA
Effective Age	24	Current Cost	\$25,133
Source	Bid	Inflation Rate	3.00%
GL Code		Starting Reserve Balance	\$14,012
Cost Center		Annual Fully Funding Requirement	\$1,005
Project Number		Fully Funded Reserve Balance	e \$24,127
Owner		Annual Reserve Contribution	\$911

Description: Replacement of brick mailbox clusters including mailbox insert.



Mailboxes - Renovation - Phase 9			Reserve Component
Useful Life	25 Year(s)	Replacement %	100.00%
Remaining Life	2 Year(s)	Quantity / Units	3 EA
Date in Service	1994	Unit Price	\$6,283.18 / EA
Effective Age	23	Current Cost	\$18,850
Source	Bid	Inflation Rate	3.00%
GL Code		Starting Reserve Balance	\$10,071
Cost Center		Annual Fully Funding Requirement	\$754
Project Number		Fully Funded Reserve Balance	ce \$17,342
Owner		Annual Reserve Contribution	n \$683

Description: Replacement of brick mailbox clusters including mailbox insert.



Monuments - Repair, Clean & Seal			Reserve Component
Useful Life	7 Year(s)	Replacement %	100.00%
Remaining Life	0 Year(s)	Quantity / Units	1 Total
Date in Service	2014	Unit Price	\$16,390.91 / Total
Effective Age	7	Current Cost	\$16,391
Source	Inspector	Inflation Rate	
GL Code		Starting Reserve Balance	\$9,519
Cost Center		Annual Fully Funding Requirement	\$2,342
Project Number		Fully Funded Reserve Balanc	e \$16,391
Owner		Annual Reserve Contribution	\$2,122

Description: Contingency for targeted repair of all brick structures and monuments (excluding mailboxes), followed by a clean and seal of all brick surfaces.



Roof Inspection & Repair - Arches			Reserve Component
Useful Life	6 Year(s)	Replacement %	100.00%
Remaining Life	0 Year(s)	Quantity / Units	1 Total
Date in Service	2016	Unit Price	\$1,639.09 / Total
Effective Age	6	Current Cost	\$1,639
Source	Inspector	Inflation Rate	0.00%
GL Code		Starting Reserve Balance	\$952
Cost Center		Annual Fully Funding Requirement	\$273
Project Number		Fully Funded Reserve Balanc	e \$1,639
Owner		Annual Reserve Contribution	\$248

Description: Contingency to inspect, clean, and repair tile roofs located at brick arches.

Fences & Gates



Wrought Iron - Painting			Reserve Component
Useful Life	7 Year(s)	Replacement %	100.00%
Remaining Life	2 Year(s)	Quantity / Units	1 Total
Date in Service	2017	Unit Price	\$6,556.36 / Total
Effective Age	5	Current Cost	\$6,556
Source	Bid	Inflation Rate	0.00%
GL Code		Starting Reserve Balance	\$2,720
Cost Center		Annual Fully Funding Requirement	\$937
Project Number		Fully Funded Reserve Balan	ce \$4,683
Owner		Annual Reserve Contributio	n \$849

Description: Rust removal and painting of all wrought iron gates and fencing.

Notes: Pricing based on 2017 expense to have Summit Reconstruction complete this task.



Wrought Iron - Repair			Reserve Component
Useful Life	30 Year(s)	Replacement %	100.00%
Remaining Life	25 Year(s)	Quantity / Units	1 Total
Date in Service	1985	Unit Price	\$6,910.41 / Total
Effective Age	5	Current Cost	\$6,910
Source	Inspector	Inflation Rate	0.00%
GL Code		Starting Reserve Balance	\$669
Cost Center		Annual Fully Funding Requirement	\$230
Project Number		Fully Funded Reserve Balan	ce \$1,152
Owner		Annual Reserve Contribution	on \$209

Description: Repair to all wrought iron gates and fencing.

Landscaping & Irrigation



Holiday Tree Lighting			Reserve Component
Useful Life	5 Year(s)	Replacement %	100.00%
Remaining Life	2 Year(s)	Quantity / Units	1 Total
Date in Service	2019	Unit Price	\$16,828.00 / Total
Effective Age	3	Current Cost	\$16,828
Source	Inspector	Inflation Rate	3.00%
GL Code		Starting Reserve Balance	\$5,864
Cost Center		Annual Fully Funding Requirement	\$3,366
Project Number		Fully Funded Reserve Balan	ce \$10,097
Owner		Annual Reserve Contributio	n \$3,051

Description: Cost to replace lighting in big trees.

Notes: Pricing based on 2018 cost from Innovative Nightscapes.



Irrigation Repairs - Contingency			Reserve Component
Useful Life	2 Year(s)	Replacement %	100.00%
Remaining Life	0 Year(s)	Quantity / Units	1 Total
Date in Service	2019	Unit Price	\$4,917.27 / Total
Effective Age	2	Current Cost	\$4,917
Source	Inspector	Inflation Rate	
GL Code		Starting Reserve Balance	\$2,856
Cost Center		Annual Fully Funding Requirement	\$2,459
Project Number		Fully Funded Reserve Balance	ce \$4,917
Owner		Annual Reserve Contribution	n \$2,229

Description: Contingency for replacement of irrigation timer clocks, valves, and backflow devices.



Tree Maintenance		ı	Reserve Component
Useful Life	5 Year(s)	Replacement %	100.00%
Remaining Life	5 Year(s)	Quantity / Units	1 Total
Date in Service	2021	Unit Price	\$3,288.00 / Total
Effective Age	0	Current Cost	\$3,288
Source	Inspector	Inflation Rate	
GL Code		Starting Reserve Balance	\$0
Cost Center		Annual Fully Funding Requirement	\$658
Project Number		Fully Funded Reserve Balance	e \$0
Owner		Annual Reserve Contribution	\$596

Description: Contingency for pruning or removal and replacement of commonly maintained trees.

Lighting



Low Voltage			Reserve Component
Useful Life	10 Year(s)	Replacement %	100.00%
Remaining Life	4 Year(s)	Quantity / Units	1 Total
Date in Service	2016	Unit Price	\$18,030.00 / Total
Effective Age	6	Current Cost	\$18,030
Source	Inspector	Inflation Rate	0.00%
GL Code		Starting Reserve Balance	\$6,283
Cost Center		Annual Fully Funding Requirement	\$1,803
Project Number		Fully Funded Reserve Balan	ce \$10,818
Owner		Annual Reserve Contributio	n \$1,634

Description: Replacement of low voltage lighting systems and fixtures.



Monument Fixtures - Replac	Reserve Component		
Useful Life	30 Year(s)	Replacement %	50.00%
Remaining Life	23 Year(s)	Quantity / Units	20 EA
Date in Service	2016	Unit Price	\$546.36 / EA
Effective Age	7	Current Cost	\$5,464
Source	Previous Study	Inflation Rate	0.00%
GL Code		Starting Reserve Balance	\$740
Cost Center		Annual Fully Funding Requirement	\$182
Project Number		Fully Funded Reserve Balanc	e \$1,275
Owner		Annual Reserve Contribution	\$165

Description: Contingency for replacement of monument lighting fixtures.

Miscellaneous



Bench Painting			Reserve Component
Useful Life	8 Year(s)	Replacement %	100.00%
Remaining Life	0 Year(s)	Quantity / Units	1 Total
Date in Service	2013	Unit Price	\$601.00 / Total
Effective Age	8	Current Cost	\$601
Source	Inspector	Inflation Rate	
GL Code		Starting Reserve Balance	\$349
Cost Center		Annual Fully Funding Requirement	\$75
Project Number		Fully Funded Reserve Balan	ce \$601
Owner		Annual Reserve Contribution	n \$68

Description: Cost to prep and repaint bench located in greenspace at Salamo entrance.



Contingency - General			Reserve Component
Useful Life	99 Year(s)	Replacement %	100.00%
Remaining Life	98 Year(s)	Quantity / Units	1 Total
Date in Service	1985	Unit Price	\$2,731.82 / Total
Effective Age	1	Current Cost	\$2,732
Source	Inspector	Inflation Rate	
GL Code		Starting Reserve Balance	\$16
Cost Center		Annual Fully Funding Requirement	\$28
Project Number		Fully Funded Reserve Balance	ce \$28
Owner		Annual Reserve Contribution	1 \$25

Description: A general contingency that will always be in Year 1 of the study in order to provide a buffer for unplanned or unbudgeted expenses.



Pressure Washing			Reserve Component
Useful Life	2 Year(s)	Replacement %	100.00%
Remaining Life	0 Year(s)	Quantity / Units	1 Total
Date in Service	2017	Unit Price	\$6,037.32 / Total
Effective Age	2	Current Cost	\$6,037
Source	User	Inflation Rate	3.00%
GL Code		Starting Reserve Balance	\$3,506
Cost Center		Annual Fully Funding Requirement	\$3,019
Project Number		Fully Funded Reserve Bala	nce \$6,037
Owner		Annual Reserve Contributi	ion \$2,736

Description: Pressure washing of commonly maintained hardscapes, monuments, planters, and brickwork.

Notes: Pricing used is based on signed contract with HOA Services in 2019. Useful life provided by Board.



Signage - Repair/Repaint/Replace		Reserve Component	
Useful Life	10 Year(s)	Replacement %	100.00%
Remaining Life	5 Year(s)	Quantity / Units	1 Total
Date in Service	2017	Unit Price	\$5,736.82 / Total
Effective Age	5	Current Cost	\$5,737
Source	Inspector	Inflation Rate	
GL Code		Starting Reserve Balance	\$1,666
Cost Center		Annual Fully Funding Requirement	\$574
Project Number		Fully Funded Reserve Balane	ce \$2,868
Owner		Annual Reserve Contributio	n \$520

Description: Contingency for inspection and repair or replacement of entry signage to Barrington Heights.



Utilities - Underground & Street Light Fixtures			Reserve Component
Useful Life	40 Year(s)	Replacement %	100.00%
Remaining Life	7 Year(s)	Quantity / Units	1 Total
Date in Service	1989	Unit Price	\$1.09 / Total
Effective Age	33	Current Cost	\$1
Source	User	Inflation Rate	3.00%
GL Code		Starting Reserve Balance	\$1
Cost Center		Annual Fully Funding Requirement	\$0
Project Number		Fully Funded Reserve Balance	ce \$1
Owner		Annual Reserve Contribution	n \$0

Description: This component is unfunded but serves as a placeholder in case the City determines these components are the Association's to replace.