

# RESERVE ANALYSIS REPORT

## Villagio

Queen Creek, Arizona

Version 003

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## Preface

This preface is intended to provide an introduction to the enclosed reserve analysis as well as detailed information regarding the reserve analysis report format, reserve fund goals/objectives and calculation methods. The following sections are included in this preface:

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### ◆ ◆ ◆ ◆ INTRODUCTION TO RESERVE BUDGETING ◆ ◆ ◆ ◆

The Board of Directors of an association has a legal and fiduciary duty to maintain the community in a good state of repair. Individual unit property values are significantly impacted by the level of maintenance and upkeep provided by the association as well as the amount of the regular assessment charged to each owner.

A prudent plan must be implemented to address the issues of long-range maintenance, repair and replacement of the common areas. Additionally, the plan should recognize that the value of each unit is affected by the amount of the regular assessment charged to each unit.

There is a fine line between “not enough,” “just right” and “too much.” Each member of an association should contribute to the reserve fund for their proportionate amount of “depreciation” (or “use”) of the reserve components. Through time, if each owner contributes a “fair share” into the reserve fund for the depreciation of the reserve components, then the possibility of large increases in regular assessments or special assessments will be minimized.

An accurate reserve analysis and a “healthy” reserve fund are essential to protect and maintain association common areas and property values of individual unit owners. A comprehensive reserve analysis is one of the most significant elements of any association's long-range plan and provides the critical link between sound business judgment and good fiscal planning. The reserve analysis provides a “financial blueprint” for the future of an association.

### ◆ ◆ ◆ ◆ UNDERSTANDING THE RESERVE ANALYSIS ◆ ◆ ◆ ◆

In order for the reserve analysis to be useful, it must be understandable by a variety of individuals. Board members (from seasoned, experienced Board members to new Board members), property managers, accountants, attorneys and homeowners may ultimately review the reserve analysis. The reserve analysis must be detailed enough to provide a comprehensive analysis, yet simple enough to enable less experienced individuals to understand the results.

There are four key bits of information that a comprehensive reserve analysis should provide: Budget, Percent Funded, Projections and Inventory. This information is described as follows:

#### **Budget**

Amount recommended to be transferred into the reserve account for the fiscal year for which the reserve analysis is prepared. In some cases, the reserve analysis may present two or more funding plans based on different goals/objectives. The Board should have a clear understanding of the differences among these funding goals/objectives prior to implementing one of them in the annual budget.

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### **Percent Funded**

Measure of the reserve fund “health” (expressed as a percentage) as of the beginning of the fiscal year for which the reserve analysis is prepared. This figure is the ratio of the actual reserve fund on hand to the fully funded balance. A reserve fund that is “100% funded” means the association has accumulated the proportionately correct amount of money, to date, for the reserve components it maintains.

### **Projections**

Indicate “level of service” the association will provide the membership as well as a “road map” for the fiscal future of the association. Projections define the timetables for repairs and replacements, such as when buildings will be painted or when asphalt will be seal coated. Projections also show the financial plan for the association – when an underfunded association will “catch up” or how a properly funded association will remain fiscally “healthy.”

### **Inventory**

Complete listing of reserve components. Key bits of information are available for each reserve component, including placed-in-service date, useful life, remaining life, replacement year, quantity, current cost of replacement, future cost of replacement and analyst’s comments.

## ◆ ◆ ◆ ◆ RESERVE FUNDING GOALS / OBJECTIVES ◆ ◆ ◆ ◆

There are four reserve funding goals/objectives which may be used to develop a reserve funding plan that corresponds with the risk tolerance of the association: Full Funding, Baseline Funding, Threshold Funding and Statutory Funding. These goals/objectives are described as follows:

### **Full Funding**

Describes goal/objective to have reserves on hand equivalent to the value of the deterioration of each reserve component. The objective of this funding goal is to achieve and/or maintain a 100% percent funded reserve fund. Component calculation method or directed cash flow calculation method is typically used to develop a full funding plan.

### **Baseline Funding**

Describes goal/objective to have sufficient reserves on hand to never completely run out of money. The objective of this funding goal is to simply pay for all reserve expenses as they come due without regard to the association’s percent funded. Minimum cash flow calculation method or directed cash flow calculation method s typically used to develop a baseline funding plan.

### **Threshold Funding**

Describes goal/objective other than the 100% level (full funding) or just staying cash-positive (baseline funding). This threshold goal/objective may be a specific percent funded target or a cash balance target. Threshold funding is often a value chosen between full funding and baseline funding. Minimum cash flow calculation method or directed cash flow calculation method is typically used to develop a threshold funding plan.

### **Statutory Funding**

Describes goal/objective as described or required by local laws or codes. Component calculation method, minimum cash flow calculation method or directed cash flow calculation method may be used to develop a statutory funding plan, depending on the requirements.

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### ◆ ◆ ◆ ◆ RESERVE FUNDING CALCULATION METHODS ◆ ◆ ◆ ◆

There are three funding methods which can be used to develop a reserve funding plan based on reserve funding goals/objectives: Component Calculation Method, Minimum Cash Flow Calculation Method and Directed Cash Flow Calculation Method.

Directed cash flow calculation method offers flexibility for developing custom funding plans. Directed cash flow calculation method funding plans can accommodate use of various contribution increases and/or special assessments (or loans) through time. As the name suggests, the user “directs” the funding plan as needed to achieve reserve funding goals or objectives. Because of this flexibility, the vast majority of reserve analyses are developed using the directed cash flow calculation method. Whereas component calculation method funding plans and minimum cash flow calculation method funding plans are typically used as reference information; usually considered the “floor” (minimum cash flow calculation method) and “ceiling” (component calculation method) of a reasonable reserve funding plan.

The three calculation methods are described as follows:

#### **Component Calculation Method**

Component calculation method develops a funding plan for each individual reserve component. The sum of the funding plan for each component equals the total funding plan for the association. This method is often referred to as the “straight line” method. This method structures a funding plan that enables the association to pay all reserve expenditures as they come due, enables the association to achieve the fully funded reserves in time, and then enables the association to maintain fully funded reserves through time. The following is a detailed description of component calculation method:

Step 1: Calculation of fully funded balance for each component

Fully funded balance is calculated for each component based on its age, useful life and current cost. The actual formula is as follows:

$$\text{Fully Funded Balance} = \frac{\text{Age}}{\text{Useful Life}} \times \text{Current Cost}$$

Step 2: Distribution of current reserve funds

Association’s current reserve funds are assigned to (or distributed amongst) reserve components based on each component’s remaining life and fully funded balance as follows:

Pass 1: Components are organized in remaining life order, from least to greatest, and the current reserve funds are assigned to each component up to its fully funded balance, until reserve funds are exhausted.

Pass 2: If all components are assigned their fully funded balance and additional funds exist, they are assigned in a “second pass.” Again, components are organized in remaining life order, from least to greatest, and remaining current reserve funds are assigned to each component up to its current cost, until reserve funds are exhausted.

Pass 3: If all components are assigned their current cost and additional funds exist, they are assigned in a “third pass.” Components with a remaining life of zero years are assigned double their current cost, until reserve funds are exhausted. After pass 3, if additional reserve funds remain, there are excess reserves.

Distributing, or assigning, reserve funds in this manner is the most efficient use of the funds on hand – it defers the make-up period of any underfunded reserves over the lives of the components with the largest remaining lives.

Step 3: Developing a funding plan

After step 2, all components have a “starting” balance. A calculation is made to determine what funding would be required to get from the starting balance to the future cost over the number of years remaining until replacement. The funding plan incorporates the contribution increase parameter to develop a “stair stepped” contribution.

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For example, if an association needs to accumulate \$100,000 in ten years, \$10,000 could be contributed each year. Alternatively, the association could contribute \$8,723 in the first year and increase the contribution by 3% each year thereafter until the tenth year.

In most cases, the contribution increase parameter should match the inflation parameter. Matching the contribution increase parameter to the inflation parameter indicates, in theory, that member contributions should increase at the same rate as the cost of living (inflation parameter). Due to the "time value of money," this creates the most equitable distribution of member contributions through time.

Using a contribution increase parameter that is greater than the inflation parameter will reduce the burden to current members at the expense of future members. Using a contribution increase parameter that is less than the inflation parameter will increase the burden to the current members to the benefit of future members. The following chart shows a comparison:

	0% Increase	3% Increase	10% Increase
Year 1	\$10,000.00	\$8,723.05	\$6,274.54
Year 2	\$10,000.00	\$8,984.74	\$6,901.99
Year 3	\$10,000.00	\$9,254.28	\$7,592.19
Year 4	\$10,000.00	\$9,531.91	\$8,351.41
Year 5	\$10,000.00	\$9,817.87	\$9,186.55
Year 6	\$10,000.00	\$10,112.41	\$10,105.21
Year 7	\$10,000.00	\$10,415.78	\$11,115.73
Year 8	\$10,000.00	\$10,728.25	\$12,227.30
Year 9	\$10,000.00	\$11,050.10	\$13,450.03
Year 10	\$10,000.00	\$11,381.60	\$14,795.04
TOTAL	\$100,000.00	\$100,000.00	\$100,000.00

One major benefit of using component calculation method is that for any single component (or group of components), reserve funding can be precisely calculated. For example, using this calculation method, the reserve analysis can indicate the exact amount of current reserve funds "in the bank" for the roofs and the amount of money being funded towards the roofs each month. This information is displayed on the Management Summary and Charts as well as elsewhere within the report.

### **Minimum Cash Flow Calculation Method**

Minimum cash flow calculation method develops a funding plan based on current reserve funds and projected expenditures during a specific timeframe (typically 30 years). This funding method structures a funding plan that enables the association to pay for all reserve expenditures as they come due, but is not concerned with the ideal level of reserves or percent funded through time.

This calculation method tests reserve contributions against reserve expenditures through time to determine the minimum contribution necessary (baseline funding). This calculation method will determine the minimum reserve contribution to ensure that the beginning reserve balance is sufficient to pay for the scheduled expenditures in each year. By definition, this calculation method will create a funding plan where, at some point over the projection period, the beginning reserve fund balance will equal the expenditures for that year. Under some conditions, based on reserve expenditure profile, this calculation method produces a funding plan that will take the association into an overfunded status through time; in these cases, directed cash flow calculation method can be used to optimize results.

Minimum cash flow calculation method is not without downsides... Unlike component calculation method, the minimum cash flow calculation method cannot precisely calculate reserve funding for any single component (or group of components). In order to work-around this issue to provide this bookkeeping information, a formula has been applied to component calculation method results to calculate a reasonable breakdown. This information is displayed on the Management Summary and Charts as well as elsewhere within the report. Using minimum cash flow calculation method typical-

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ly requires an annual reallocation of reserve funds (amongst reserve components) to ensure each component remains properly funded through time. Associations in states that require segregated reserve funds for certain components (i.e. roofs, painting, etc.), should pay special attention to this issue; it may be desirable to complete separate reserve analyses for segregated reserve components.

### **Directed Cash Flow Calculation Method**

Directed cash flow calculation method develops a funding plan based on current reserve funds and projected expenditures during a specific timeframe (typically 30 years). This funding method structures a funding plan that enables the association to pay for all reserve expenditures as they come due and, if possible, determine the optimal funding plan to achieve 100% funding over the projection period.

Directed cash flow calculation method offers flexibility for developing custom funding plans. Directed cash flow funding plans can accommodate use of various contribution increases and/or special assessments (or loans) through time. As the name suggests, the user “directs” the funding plan as needed to achieve any reserve funding goals or objectives. Because of this flexibility, the vast majority of reserve analyses are developed using this calculation method.

Directed cash flow calculation method is not without downsides... Unlike component calculation method, the directed cash flow calculation method cannot precisely calculate reserve funding for any single component (or group of components). In order to work-around this issue to provide this bookkeeping information, a formula has been applied to component calculation method results to calculate a reasonable breakdown. This information is displayed on the Management Summary and Charts as well as elsewhere within the report. Using directed cash flow calculation method typically requires an annual reallocation of reserve funds (amongst reserve components) to ensure each component remains properly funded through time. Associations in states that require segregated reserve funds for certain components (i.e. roofs, painting, etc.), should pay special attention to this issue; it may be desirable to complete separate reserve analyses for segregated reserve components.

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### ◆ ◆ ◆ ◆ READING THE RESERVE ANALYSIS ◆ ◆ ◆ ◆

In some cases, the reserve analysis may be a lengthy document of one hundred pages or more. A complete and thorough review of the reserve analysis is always a good idea. However, if time is limited, it is suggested that a thorough review of the summary pages be made. If a “red flag” is raised in this review, the reader should then check the detail information (“Component Detail”), of the component in question, for all relevant information. In this section, a description of most of the summary or report sections is provided along with comments regarding what to look for and how to use each section.

#### **Executive Summary**

Provides general information about project, global parameters used in the calculation of the reserve analysis as well as the core results of the reserve analysis.

#### **Client Information**

Provides information including fiscal year for which reserve analysis is prepared, number of units, etc.

#### **Global Parameters**

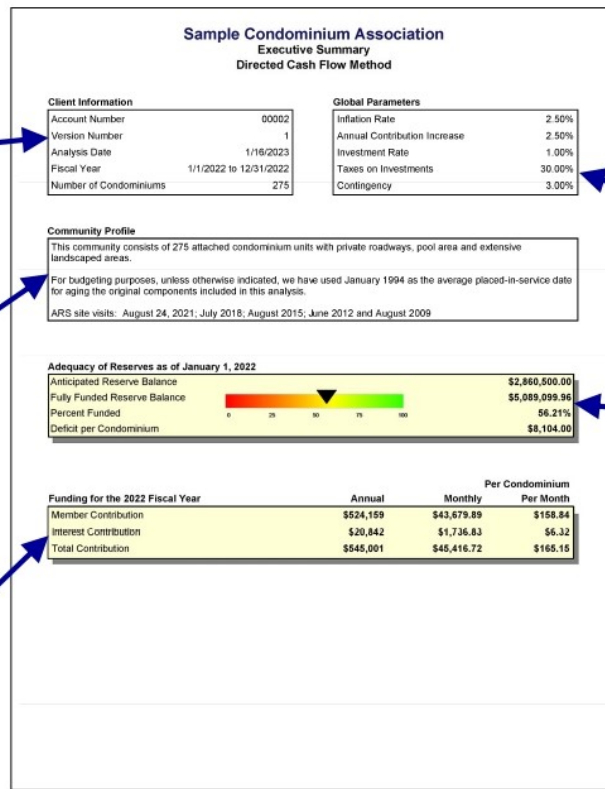
Displays calculation parameters that were used to calculate reserve analysis including inflation, contribution increase, investment rate, tax rate and contingency.

#### **Community Profile**

Provides brief description of community as well as other “global” comments.

#### **Budget**

Provides recommended funding for fiscal year for which reserve analysis is prepared. Indicates reserve funding from membership, anticipated interest contribution and total contribution requirement.



#### **Adequacy of Reserves**

Displays results of calculations with regard to “health” of reserve fund as of beginning of fiscal year for which the reserve analysis is prepared. Provides anticipated reserve balance, fully funded reserve balance and percent funded.



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### Calculation of Percent Funded

Summary displays all reserve components, shown here in “category” order. Provides remaining life, useful life, current cost and fully funded balance at beginning of fiscal year for which the reserve analysis is prepared.

#### Reserve Components

All components are displayed (shown here in “category” order).

#### Lifespans

Remaining life and useful life are displayed. And, these columns are conveniently sub totaled to show range.

**Sample Condominium Association  
Calculation of Percent Funded  
Sorted by Category; Alphabetical**

	Remaining Life	Useful Life	Current Cost	Fully Funded Balance
<b>010 Streets</b>				
Streets - Asphalt, Overlay / Major Rehab	6	24	\$360,300.00	\$321,176.47
Streets - Asphalt, Repair	2	4	\$24,300.00	\$12,100.00
Streets - Asphalt, Seal Coat	2	4	\$14,580.00	\$7,290.00
Streets - Concrete	2	4	\$20,300.00	\$10,000.00
<b>Sub Total</b>	<b>2-6</b>	<b>4-24</b>	<b>\$448,880.00</b>	<b>\$350,616.47</b>
<b>020 Roofs</b>				
Roofs - Rain Gutters	12	40	\$123,785.00	\$66,648.50
Roofs - Tile, Clean & Maintain	0	1	\$37,500.00	\$37,500.00
Roofs - Tile, Replace				
<b>Sub Total</b>				
<b>030 Painting</b>				
Painting - Cabana Interior				
Painting - Red Curbs				
Painting - Stucco				
Painting - Woodwork				
Painting - Wrought Iron, Buildings				
Painting - Wrought Iron, Pool Area				
<b>Sub Total</b>				
<b>040 Fencing, Railing &amp; Walls</b>				
Fencing - Glass Sound Attenuation				
Fencing - Wrought Iron, Pool Area				
Railing & Gates - Wrought Iron, Units				
Walls - Stucco, Repair				
<b>Sub Total</b>				
<b>050 Lighting</b>				
Lighting - Buildings				
Lighting - Landscape				
Lighting - Streets & Walkways				
<b>Sub Total</b>				
<b>060 Pool Area</b>				
Cabana - Ceramic Tile, Interior				
Cabana - Ceramic Tile, Showers				
Cabana - Doors				
Cabana - Plumbing Fixtures%				
Cabana - Restroom Partitions				
Cabana - Water Heater				
<b>Sub Total</b>				

**Sample Condominium Association  
Calculation of Percent Funded  
Sorted by Category; Alphabetical**

	Remaining Life	Useful Life	Current Cost	Fully Funded Balance
Pool - Filters	2	12	\$4,000.00	\$3,538.48
Pool - Heater	7	12	\$4,750.00	\$1,959.79
Pool - Replaster & Tile	7	10	\$34,387.50	\$9,486.21
Pool Area - Furniture	4	6	\$15,400.00	\$4,529.41
Pool Area - Paver Deck, Repair	17	20	\$20,000.00	\$2,564.10
Pool Area - Wood Patio Covers	7	20	\$15,125.00	\$9,691.25
Spa - Filter	2	10	\$2,000.00	\$1,724.14
Spa - Heater	4	10	\$4,750.00	\$2,850.00
Spa - Replaster & Tile	7	10	\$8,475.00	\$2,337.93
<b>Sub Total</b>	<b>2-17</b>	<b>6-30</b>	<b>\$152,107.50</b>	<b>\$66,326.46</b>
<b>070 Decks</b>				
Decks/Stairs - Clean & Seal	2	4	\$103,868.25	\$45,695.27
Decks/Stairs - Resurface	6	20	\$728,900.00	\$552,196.97
<b>Sub Total</b>	<b>2-6</b>	<b>4-20</b>	<b>\$832,768.25</b>	<b>\$598,092.24</b>
<b>080 Termite Control &amp; Wood Repair</b>				
Termite Control	n.a.	n.a.	\$0.00	\$300,000.00
Wood Repair - Paint Cycle	4	5	\$58,000.00	\$6,444.44
Wood Repair - Shutters	4	20	\$44,900.00	\$39,287.50
<b>Sub Total</b>	<b>4</b>	<b>5-20</b>	<b>\$102,900.00</b>	<b>\$35,731.94</b>
<b>090 Landscape</b>				
Landscape - Irrigation Controllers	7	12	\$24,150.00	\$9,450.00
Landscape - Renovation	0	1	\$17,500.00	\$17,500.00
<b>Sub Total</b>	<b>0-7</b>	<b>1-12</b>	<b>\$41,650.00</b>	<b>\$26,950.00</b>
<b>100 Miscellaneous</b>				
Fire Safety - Control Panels	1	20	\$126,000.00	\$121,655.17
Fire Safety - Extinguisher Cabinets	9	30	\$64,900.00	\$49,113.51
Matboxes	18	20	\$67,000.00	\$6,700.00
Signage	0	20	\$75,000.00	\$75,000.00
Utility Closet Doors	4	20	\$157,100.00	\$137,487.50
<b>Sub Total</b>	<b>0-18</b>	<b>20-30</b>	<b>\$490,000.00</b>	<b>\$389,931.16</b>
Contingency	n.a.	n.a.	n.a.	\$148,226.21
<b>Total</b>	<b>0-18</b>	<b>1-40</b>	<b>\$7,044,161.25</b>	<b>\$6,088,099.96</b>
Anticipated Reserve Balance				<b>\$2,840,800.00</b>
Percent Funded				<b>56.21%</b>

#### Current Cost

Displays current cost to replace or otherwise maintain each component. This column is conveniently sub totaled.

#### Fully Funded Balance

Displays fully funded balance for each component. This column is conveniently sub totaled.

Total current cost to replace or otherwise maintain all components, total fully funded balance, anticipated reserve balance and percent funded are provided at bottom of this summary. Also shown is range of reserve component remaining lives and useful lives.

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### Management Summary and Charts

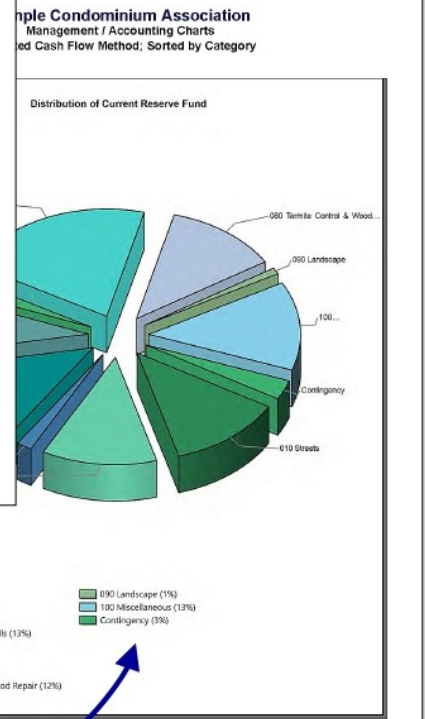
Summary displays all reserve components, shown here in "category" order. Provides assigned reserve funds at beginning of fiscal year for which reserve analysis is prepared along with monthly member contribution, interest contribution and total contribution for each component and category. Pie charts show graphically how reserve fund is distributed amongst reserve component categories and how each category is funded on a monthly basis.

	Balance at Beginning of Year	Monthly Member Contribution	Monthly Interest Contribution	Total Monthly Contribution
<b>010 Streets</b>				
Streets - Asphalt, Overlay / Major Rehab	\$321,178.47	\$1,150.31	\$188.16	\$1,338.46
Streets - Asphalt, Repair	\$42,150.00	\$414.00	\$8.63	\$422.73
Streets - Asphalt, Seal Coat	\$7,200.00	\$248.45	\$5.18	\$253.64
Streets - Concrete	\$10,000.00	\$340.82	\$7.11	\$347.92
<b>Sub Total</b>	<b>\$350,616.47</b>	<b>\$2,153.67</b>	<b>\$209.08</b>	<b>\$2,362.75</b>
<b>020 Roofs</b>				
Roofs - Rain Gutters	\$86,649.50	\$321.53	\$50.81	\$372.34
Roofs - Tile, Clean & Maintain	\$37,500.00	\$2,448.57	\$10.02	\$2,458.59
Roofs - Tile, Replace	\$226,722.83	\$19.25		\$19.25
<b>Sub Total</b>	<b>\$350,872.33</b>	<b>\$22.05</b>		<b>\$22.05</b>
<b>030 Painting</b>				
Painting - Cabana Interior	\$94.21	\$1		\$1
Painting - Red Curbs	\$2,557.50	\$8		\$8
Painting - Stucco	\$20,230.79	\$2.85		\$2.85
Painting - Woodwork	\$19,001.11	\$2.05		\$2.05
Painting - Wrought Iron, Buildings	\$4,277.78	\$57		\$57
Painting - Wrought Iron, Pool Area	\$670.83	\$4		\$4
<b>Sub Total</b>	<b>\$46,832.22</b>	<b>\$67.99</b>		<b>\$67.99</b>
<b>040 Fencing, Railing &amp; Walls</b>				
Fencing - Glass Sound Attenuation	\$38,027.03	\$13		\$13
Fencing - Wrought Iron, Pool Area	\$19,456.88	\$68		\$68
Railing & Gates - Wrought Iron, Units	\$298,472.22	\$1.08		\$1.08
Walls - Stucco, Repair	\$8,368.84	\$2		\$2
<b>Sub Total</b>	<b>\$364,325.97</b>	<b>\$1.31</b>		<b>\$1.31</b>
<b>050 Lighting</b>				
Lighting - Buildings	\$154,994.23	\$81		\$81
Lighting - Landscape	\$11,340.00	\$12		\$12
Lighting - Streets & Walkways	\$77,437.60	\$27		\$27
<b>Sub Total</b>	<b>\$243,771.73</b>	<b>\$1,21</b>		<b>\$1,21</b>
<b>060 Pool Area</b>				
Cabana - Ceramic Tile, Interior	\$10,847.94	\$3		\$3
Cabana - Ceramic Tile, Showers	\$6,342.19	\$9		\$9
Cabana - Doors	\$2,030.36	\$1		\$1
Cabana - Plumbing Fixtures%	\$7,404.12	\$2		\$2
Cabana - Restroom Partitions	\$3,609.57	\$2		\$2
Cabana - Water Heater	\$175.00	\$1		\$1

**Balance at FYB**  
Shows amount of reserve funds assigned to each reserve component. And, this column is conveniently sub totaled.

	Balance at Beginning of Year	Monthly Member Contribution	Monthly Interest Contribution	Total Monthly Contribution
<b>070 Decks</b>				
Decks/Stairs - Clean & Seal	\$45,895.27	\$1,901.90	\$34.24	\$1,936.22
Decks/Stairs - Resurface	\$62,136.97	\$2,641.42	\$326.21	\$2,967.63
<b>Sub Total</b>	<b>\$98,032.24</b>	<b>\$4,603.40</b>	<b>\$360.45</b>	<b>\$4,963.85</b>
<b>080 Termite Control &amp; Wood Repair</b>				
Termite Control	\$300,000.00	\$0.00	\$171.35	\$171.35
Wood Repair - Paint Cycle	\$6,444.44	\$871.43	\$7.25	\$878.68
Wood Repair - Shutters	\$39,287.50	\$139.06	\$23.01	\$162.06
<b>Sub Total</b>	<b>\$345,731.94</b>	<b>\$1,010.48</b>	<b>\$201.61</b>	<b>\$1,212.09</b>
<b>090 Landscape</b>				
Landscape - Irrigation Controllers	\$9,450.00	\$155.33	\$6.03	\$161.36
Landscape - Renovation	\$17,800.00	\$1,142.95	\$4.67	\$1,147.34
<b>Sub Total</b>	<b>\$26,650.00</b>	<b>\$1,297.99</b>	<b>\$10.71</b>	<b>\$1,308.70</b>
<b>100 Miscellaneous</b>				
Fire Safety - Control Panels	\$121,656.17	\$423.02	\$71.22	\$494.24
Fire Safety - Extinguisher Cabinets	\$48,113.51	\$179.05	\$28.79	\$207.83
Mailboxes	\$0.00	\$281.30	\$1.15	\$282.45
Signage	\$75,000.00	\$288.18	\$1.18	\$289.36
Utility Closet Doors	\$137,462.50	\$485.94	\$80.51	\$567.05
<b>Sub Total</b>	<b>\$382,231.19</b>	<b>\$1,658.08</b>	<b>\$182.84</b>	<b>\$1,840.92</b>
Contingency	\$83,315.33	\$1,272.23	\$52.79	\$1,325.02
<b>Total</b>	<b>\$2,860,500.30</b>	<b>\$43,679.89</b>	<b>\$1,736.83</b>	<b>\$45,416.72</b>

**Monthly Funding**  
Displays monthly funding for each component from members and interest. Total monthly funding is also indicated. And, these columns are conveniently sub totaled.



**Pie Charts**  
Show graphically how reserve fund is distributed amongst reserve components and how components are funded.

# Villagio

## Preface

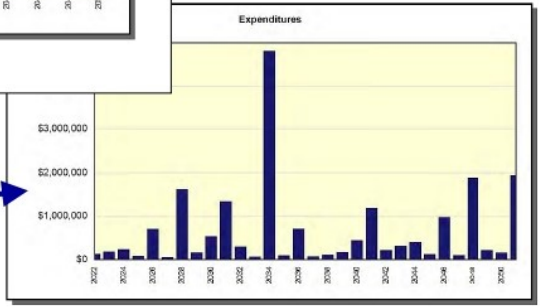
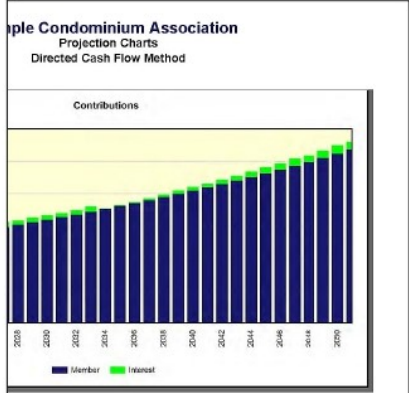
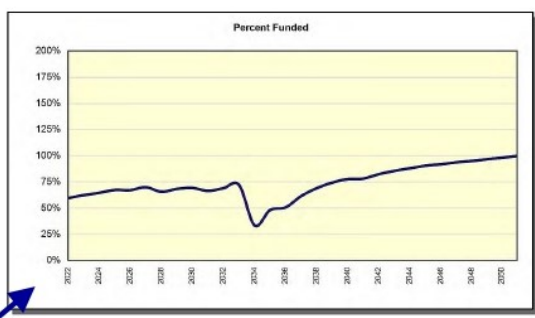
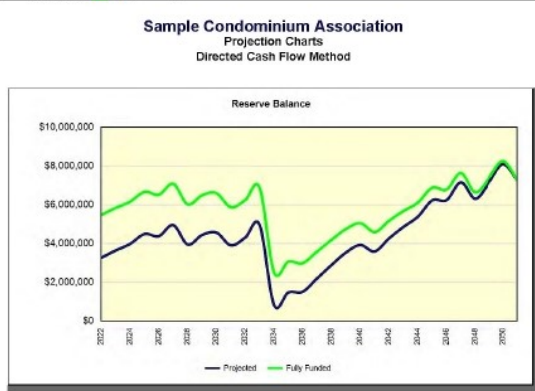
### Projections and Charts

Summary displays projections of beginning reserve balance, member contribution, interest contribution, expenditures and ending reserve balance for each year of projection period (shown here for 30 years). Two columns on the right-hand side provide fully funded ending balance and percent funded for each year. Charts show the same information in an easy-to-understand graphic format.

Fiscal Year	Beginning Balance	Member Contribution	Interest Contribution	Expenses	Ending Balance	Fully Funded Balance	Percent Funded
2022	\$2,860,500	\$524,159	\$20,842	\$132,558	\$3,272,943	\$5,483,426	60%
2023	\$3,272,943	\$537,263	\$23,408	\$185,525	\$3,648,089	\$5,844,082	62%
2024	\$3,648,089	\$550,694	\$26,719	\$237,782	\$3,966,740	\$6,166,025	65%
2025	\$3,966,740	\$564,482	\$29,203	\$86,653	\$4,493,762	\$6,686,405	67%
2026	\$4,493,762	\$578,573	\$28,443	\$708,377	\$4,392,391	\$6,531,322	67%
2027	\$4,392,391	\$593,037	\$32,315	\$62,227	\$4,955,515	\$7,086,290	70%
2028	\$4,955,515	\$607,863	\$26,318	\$1,028,558	\$3,960,138	\$6,027,958	68%
2029	\$3,960,138	\$623,060	\$28,629	\$108,690	\$4,443,167	\$6,496,358	68%
2030	\$4,443,167	\$638,636	\$29,479	\$537,690	\$4,322,592	\$6,399,444	69%
2031	\$4,322,592	\$654,602	\$24,850	\$1,334,626	\$3,357,318	\$5,288,000	63%
2032	\$3,357,318	\$670,967	\$27,555	\$301,723	\$4,354,113	\$6,288,000	69%
2033	\$4,354,113	\$687,742	\$32,008	\$72,165	\$4,973,648	\$7,086,290	70%
2034	\$4,973,648	\$704,935	\$3,259	\$4,821,403	\$8,792,245	\$14,111,000	62%
2035	\$8,792,245	\$722,559	\$7,600	\$98,150	\$9,514,254	\$15,111,000	63%
2036	\$9,514,254	\$740,623	\$7,798	\$710,165	\$9,541,300	\$15,111,000	63%
2037	\$9,541,300	\$759,138	\$12,554	\$79,656	\$10,213,228	\$16,111,000	63%
2038	\$10,213,228	\$778,117	\$17,274	\$108,305	\$11,000,314	\$17,111,000	64%
2039	\$11,000,314	\$797,569	\$21,663	\$179,342	\$11,943,101	\$18,111,000	66%
2040	\$11,943,101	\$817,509	\$24,333	\$448,099	\$12,302,844	\$19,111,000	64%
2041	\$12,302,844	\$837,946	\$21,842	\$1,101,590	\$11,000,000	\$19,111,000	58%
2042	\$11,000,000	\$858,895	\$26,523	\$217,211	\$11,556,107	\$20,111,000	57%
2043	\$11,556,107	\$880,367	\$30,606	\$313,830	\$12,442,243	\$21,111,000	59%
2044	\$12,442,243	\$902,377	\$34,200	\$409,227	\$13,160,183	\$22,111,000	60%
2045	\$13,160,183	\$924,936	\$39,968	\$125,640	\$14,169,427	\$23,111,000	61%
2046	\$14,169,427	\$948,059	\$39,966	\$972,832	\$13,124,610	\$24,111,000	54%
2047	\$13,124,610	\$971,761	\$46,285	\$101,967	\$14,148,687	\$25,111,000	56%
2048	\$14,148,687	\$996,055	\$40,299	\$1,881,629	\$12,302,302	\$26,111,000	47%
2049	\$12,302,302	\$1,020,956	\$46,111	\$220,077	\$13,058,281	\$27,111,000	48%
2050	\$13,058,281	\$1,046,480	\$52,534	\$164,158	\$14,291,137	\$28,111,000	51%
2051	\$14,291,137	\$1,072,642	\$46,633	\$1,951,295	\$12,302,000	\$29,111,000	42%

Format makes numbers as easy to read and understand as possible. Color-coded bar indicates reserve fund status:

Green	Good	> 65%
Yellow	Fair	40% - 65%
Red	Poor	< 40%



**Charts**  
Show graphically reserve funding plan through time.

# Villagio

## Preface

### Component Detail

Summary provides detailed information about each reserve component. These pages display all information about each reserve component as well as comments from site observations and historical information regarding replacement or other maintenance.

**Lifespan Information**  
Displays placed-in-service date, useful life, remaining life and replacement year.

**Cost Information**  
Displays quantity, unit cost, percentage of replacement, current cost and future cost.

**Calculation Results**  
Displays assigned reserves and funding requirements.


**Sample Condominium Association**  
Component Detail  
Directed Cash Flow Calculation Method; Sorted By Category

**Streets - Asphalt, Seal Coat**

Category	010 Streets	Quantity	162,000 sq. ft.
		Unit Cost	\$0.09
		% of Replacement	100.00%
		Current Cost	\$14,580.00
		Future Cost	\$15,318.11

Placed In Service: 01/2020  
Useful Life: 4  
Remaining Life: 2  
Replacement Year: 2024

Assigned Reserves at FYB: \$7,290.00  
Monthly Member Contribution: \$248.45  
Monthly Interest Contribution: \$5.18  
Total Monthly Contribution: \$253.64



The association repaired, seal coated and restriped the asphalt throughout the community in Summer 2015 for a total cost of \$1,500. The association repaired, seal coated (2 coats) and restriped the asphalt throughout the community during 2015 for an unknown cost. The association repaired, seal coated and restriped the asphalt throughout the community in October 2019 for a total cost of \$1,500. The association repaired, seal coated and restriped the asphalt throughout the community in October 2019 for a total cost of \$1,500. The association repaired, seal coated and restriped the asphalt throughout the community in October 2019 for a total cost of \$1,500.

The current cost used for this component is based on actual expenditures incurred and adjusted for inflation where applicable.

For budgeting purposes, we have used the next fiscal year's beginning date as the component's replacement year.

Asphalt surfaces should be seal coated on a 3 to 4 year cycle.


**Sample Condominium Association**  
Component Detail  
Directed Cash Flow Calculation Method; Sorted By Category

**Painting - Stucco**

Category	030 Painting	Quantity	325,750 sq. ft.
		Unit Cost	\$1.18
		% of Replacement	100.00%
		Current Cost	\$384,385.00
		Future Cost	\$480,044.19

Placed In Service: 07/2021  
Useful Life: 10  
Remaining Life: 9  
Replacement Year: 2031

Assigned Reserves at FYB: \$20,230.79  
Monthly Member Contribution: \$2,855.92  
Monthly Interest Contribution: \$23.24  
Total Monthly Contribution: \$2,879.16



The association painted the entire community (stucco, woodwork, wrought iron and total cost of \$306,000. The association painted the entire community (stucco, woodwork, wrought iron and total cost of \$306,000. The association painted the entire community (stucco, woodwork, wrought iron and total cost of \$306,000. The association painted the entire community (stucco, woodwork, wrought iron and total cost of \$306,000.

The current cost used for this component is based on actual expenditures incurred and adjusted for inflation where applicable.

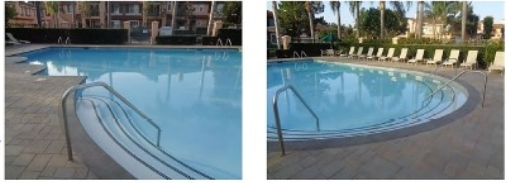
**Sample Condominium Association**  
Component Detail  
Directed Cash Flow Calculation Method; Sorted By Category

**Pool - Replaster & Tile**

Category	060 Pool Area	Quantity	1 pool
		Unit Cost	\$34,387.50
		% of Replacement	100.00%
		Current Cost	\$34,387.50
		Future Cost	\$40,875.93

Placed In Service: 05/2019  
Useful Life: 10  
Remaining Life: 7  
Replacement Year: 2029

Assigned Reserves at FYB: \$9,465.21  
Monthly Member Contribution: \$255.65  
Monthly Interest Contribution: \$6.46  
Total Monthly Contribution: \$252.11



2,125 sq. ft. of replastering	@	\$13.50	=	\$28,687.50
180 lin. ft. of waterline/tim tile	@	\$17.50	=	\$3,150.00
170 lin. ft. of step/bench tile	@	\$15.00	=	\$2,550.00
		TOTAL	=	\$34,387.50

The association replastered the pool during 2006 for a total cost of \$22,174. The association replastered the pool and spa, replaced the pool and spa lighting (with LED lights) and replaced the mosaic material at the pool area in March 2011 for a total cost of \$41,541. The association replastered the pool and spa in May 2019 for a total cost of \$35,443.

**Comments**  
Useful information from site observations and historical expenses included here.

**Photos**  
Optional photos adds an additional layer of detail to the reserve analysis.

# Villagio

## Preface

### ◆ ◆ ◆ ◆ GLOSSARY OF KEY TERMS ◆ ◆ ◆ ◆

#### **Anticipated Reserve Balance (or Reserve Funds)**

Amount of money, as of a certain point in time, held by association to be used for the repair or replacement of reserve components. This figure is “anticipated” because it is calculated based on the most current financial information available as of the analysis date, which is almost always prior to the fiscal year beginning date for which the reserve analysis is prepared.

#### **Assigned Funds (and “Fixed” Assigned Funds)**

Amount of money, as of fiscal year beginning date for which reserve analysis is prepared, that a reserve component has been assigned.

Assigned funds are considered “fixed” when the normal calculation process is bypassed and a specific amount of money is assigned to a reserve component. For example, if the normal calculation process assigns \$10,000 to the roofs, but the association would like to show \$20,000 assigned to roofs, “fixed” funds of \$20,000 can be assigned.

#### **Component Calculation Method**

Reserve funding calculation method developed based on each individual reserve component. A more detailed description of the actual calculation process is included in the “reserve funding calculation methods” section of the preface.

#### **Contingency Parameter**

Rate used as a built-in buffer in the calculation of a reserve funding plan. This rate will assign a percentage of reserve funds, as of the fiscal year beginning, as contingency funds and will also determine the level of funding toward contingency each month.

#### **Contribution Increase Parameter**

Rate used in calculation of funding plan. This rate is used on an annual compounding basis. This rate represents, in theory, the rate the association expects to increase contributions each year.

In most cases, this rate should match the inflation parameter. Matching the contribution increase parameter to the inflation parameter indicates, in theory, that member contributions should increase at the same rate as the cost of living (inflation parameter). Due to the “time value of money,” this creates the most equitable distribution of member contributions through time.

#### **Current Replacement Cost**

Amount of money, as of fiscal year beginning date for which reserve analysis is prepared, that a reserve component is expected to cost to replace.

#### **Directed Cash Flow Calculation Method**

Reserve funding calculation method developed based on total annual expenditures. A more detailed description of the actual calculation process is included in the “reserve funding calculation methods” section of the preface.

#### **Fiscal Year**

Budget year for association for which reserve analysis is prepared. Fiscal year beginning (FYB) is first day of budget year; fiscal year end (FYE) is last day of budget year.

#### **Fully Funded Reserve Balance**

Amount of money that should theoretically have accumulated in the reserve fund as of a certain point in time. Fully funded reserves are calculated for each reserve component based on the current replacement cost, age and useful life:

$$\text{Fully Funded Reserves} = \frac{\text{Age}}{\text{Useful Life}} \times \text{Current Replacement Cost}$$

Fully funded reserve balance is the sum of the fully funded reserves for each reserve component. An association that has accumulated the fully funded reserve balance does not have all of the funds necessary to replace all of its reserve components immediately; it has the proportionately appropriate reserve funds for the reserve com-

# Villagio

## Preface

ponents it maintains, based on each component's current replacement cost, age and useful life.

### **Future Replacement Cost**

Amount of money, as of fiscal year during which replacement of a reserve component is scheduled, that a reserve component is expected to cost to replace. This cost is calculated using the current replacement cost compounded annually by the inflation parameter.

### **Global Parameters**

Financial parameters used to calculate reserve analysis. See also "inflation parameter," "contribution increase parameter," "investment rate parameter" and "taxes on investments parameter."

### **Inflation Parameter**

Rate used in calculation of future costs for reserve components. This rate is used on an annual compounding basis. This rate represents rate the association expects the cost of goods and services relating to their reserve components to increase each year.

### **Interest Contribution**

Amount of money contributed to reserve fund by interest earned on reserve fund and member contributions.

### **Investment Rate Parameter**

Gross rate used in calculation of interest contribution (interest earned) from reserve balance and member contributions. This rate (net of taxes on investments parameter) is used on a monthly compounding basis. This parameter represents the weighted average interest rate association expects to earn on their reserve fund investments.

### **Membership Contribution**

Amount of money contributed to reserve fund by association's membership.

### **Minimum Cash Flow Calculation Method**

Reserve funding calculation method developed based on total annual expenditures. A more detailed description of the actual calculation process is included in the "reserve funding calculation methods" section of the preface.

### **Monthly Contribution (and "Fixed" Monthly Contribution)**

Amount of money, for fiscal year which reserve analysis is prepared, that a reserve component will be funded.

Monthly contribution is considered "fixed" when the normal calculation process is bypassed and a specific amount of money is funded to a reserve component. For example, if the normal calculation process funds \$1,000 to the roofs each month, but the association would like to show \$500 funded to roofs each month, a "fixed" contribution of \$500 can be assigned.

### **Number of Units (or other assessment basis)**

Number of units for which reserve analysis is prepared. In "phased" developments, this number represents the number of units, and corresponding common area components, that exist as of a certain point in time.

For some associations, assessments and reserve contributions are based on a unit of measure other than number of units. Examples include time-interval weeks for timeshare resorts or lot acreage (or square feet) for commercial/ industrial developments.

### **One-Time Replacement**

Used for components that will be budgeted for only once.

### **Percent Funded**

Measure of association's reserve fund "health," expressed as a percentage, as of a certain point in time. This number is the ratio of anticipated reserve fund balance to fully funded reserve balance:

$$\text{Percent Funded} = \frac{\text{Anticipated Reserve Fund Balance}}{\text{Fully Funded Reserve Balance}}$$

# Villagio

## Preface

Reserve fund health:

Green	Good	> 65%
Yellow	Fair	40% to 65%
Red	Poor	< 40%

An association that is 100% funded does not have all reserve funds necessary to replace all of its reserve components immediately; it has the proportionately appropriate reserve funds for reserve components it maintains, based on each component's current replacement cost, age and useful life.

### **Percentage of Replacement**

Percentage of reserve component that is expected to be replaced.

For most reserve components, this percentage is 100%. In some cases, this percentage may be more or less than 100%. For example, fencing which is shared with a neighboring community may be set at 50%. Another example would be a component where partial replacement is expected, such as interior doors.

### **Placed-In-Service Date**

Date (month and year) that a reserve component was originally put into service or last replaced.

### **Remaining Life**

Length of time, in years, until a reserve component is scheduled to be replaced.

### **Remaining Life Adjustment**

Length of time, in years, that a reserve component is expected to last in excess (or deficiency) of its useful life for current cycle of replacement (only).

If current cycle of replacement for a reserve component is expected to be greater than or less than the "normal" life expectancy, the reserve component's life should be adjusted using a remaining life adjustment.

For example, if wood trim is painted normally on a 4 year cycle, useful life should be 4 years. However, when it comes time to paint the wood trim and it is determined that it can be deferred for an additional year, useful life should remain at 4 years and a remaining life adjustment of +1 year should be used.

### **Replacement Year**

Fiscal year that a reserve component is scheduled to be replaced.

### **Reserve Components**

Line items included in the reserve analysis.

### **Taxes on Investments Parameter**

Rate used to offset investment rate parameter in the calculation of interest contribution. This parameter represents the marginal tax rate association expects to pay on interest earned by reserve funds and member contributions.

### **Total Contribution**

Sum of membership contribution and interest contribution.

### **Useful Life**

Length of time, in years, that a reserve component is expected to last each time it is replaced. See also "remaining life adjustment."

# Villagio

## Preface

### ◆ ◆ ◆ ◆ LIMITATIONS OF RESERVE ANALYSIS ◆ ◆ ◆ ◆

This reserve analysis is intended as a tool for the association's Board of Directors to be used in evaluating the association's current physical and financial condition with regard to reserve components. The results of this reserve analysis represent the independent opinion of the preparer. There is no implied warranty or guarantee of this work product.

For the purposes of this reserve analysis, it has been assumed that all components have been installed properly, no construction defects exist and all components are operational. Additionally, it has been assumed that all components will be maintained properly in the future.

Representations set forth in this reserve analysis are based on the best information and estimates of the preparer as of the date of this analysis. These estimates are subject to change. This reserve analysis includes estimates of replacement costs and life expectancies as well as assumptions regarding future events. Some estimates are projections of future events based on information currently available and are not necessarily indicative of the actual future outcome. The longer the time period between the estimate and the estimated event, the more likely the possibility of error and/or discrepancy. For example, some assumptions inevitably will not materialize and unanticipated events and circumstances may occur subsequent to the preparation of this reserve analysis. Therefore, the actual replacement costs and remaining lives may vary from this reserve analysis and the variation may be significant. Additionally, inflation and other economic events may impact this reserve analysis, particularly over an extended period of time and those events could have a significant and negative impact on the accuracy of this reserve analysis and, further, the funds available to meet the association's obligation for repair, replacement or other maintenance of major components during their estimated useful life. Furthermore, the occurrence of vandalism, severe weather conditions, climate change, earthquakes, floods, acts of nature or other unforeseen events cannot be predicted and/or accounted for and are excluded when assessing life expectancy, repair and/or replacement costs of the reserve components.



# Villagio

## Executive Summary

### Directed Cash Flow Method

#### Client Information

Account Number	3610
Version Number	003
Analysis Date	4/30/2024
Fiscal Year	1/1/2024 to 12/31/2024
Number of Units	135

#### Global Parameters

Inflation Rate	3.00%
Annual Contribution Increase	6.36%
Investment Rate	4.00%
Taxes on Investments	0.00%
Contingency	0.00%

#### Community Profile

Unless otherwise indicated in this report, we have used 2013 as the basis for aging the original components examined in this analysis.

We have been advised that the 1/1/2024 reserve balance was \$232,831.04 and that the 2024 budgeted reserve contribution is \$23,178. In order to cover the cost of the planned reserve expenses, a 6.36% annual reserve contribution increase is needed based on the budgeted 2024 reserve contribution.

REPORTS: 2012 (from plans). Updated 2018 (verified inventories & measurements), 3/2024 (updated with site visit), 4/2024 (revised)

#### Adequacy of Reserves as of January 1, 2024

Anticipated Reserve Balance	<b>\$232,831.04</b>
Fully Funded Reserve Balance	<b>\$290,988.51</b>
Percent Funded	<b>80.01%</b>

Funding for the 2024 Fiscal Year	Annual	Monthly	Per Unit Per Month
Member Contribution	<b>\$23,178</b>	<b>\$1,931.50</b>	<b>\$14.31</b>
Interest Contribution	<b>\$9,793</b>	<b>\$816.11</b>	<b>\$6.05</b>
Total Contribution	<b>\$32,971</b>	<b>\$2,747.61</b>	<b>\$20.35</b>

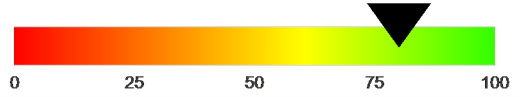


# Villagio

Queen Creek, Arizona

135 Units

12/31/2024 Fiscal Year End



## Adequacy of Reserves as of 01/01/2024

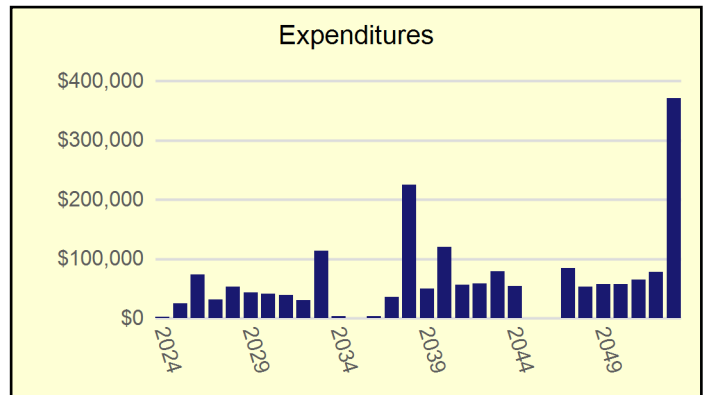
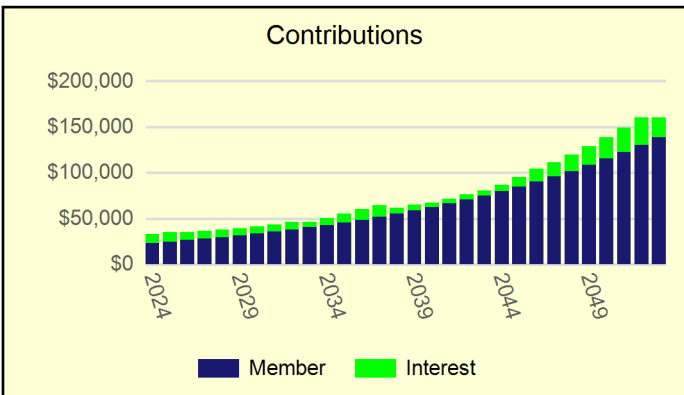
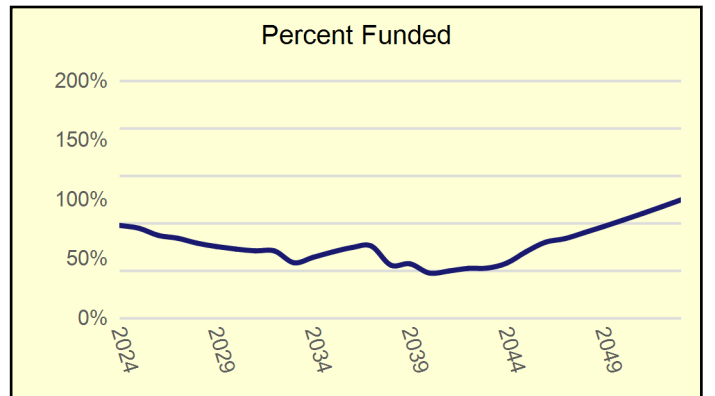
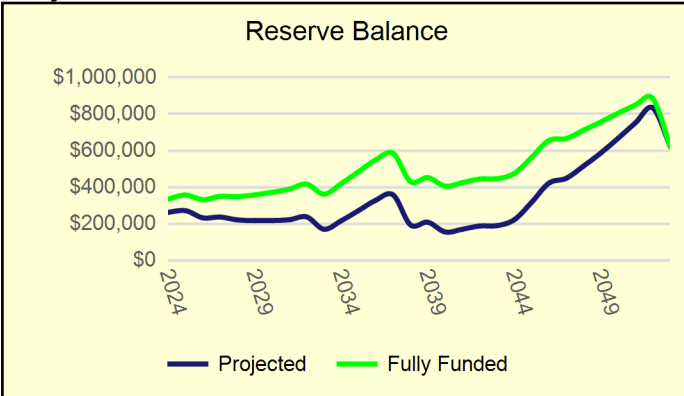
Percent Funded	<b>80.01%</b>
Reserve Fund Balance	<b>\$232,831.04</b>
Fully Funded Balance	<b>\$290,988.51</b>
Deficit per Unit	<b>\$430.80</b>

## Reserve Funding for 2024

### Directed Cash Flow Method

	Annual	Monthly	Per Unit Per Month
Member Contribution	<b>\$23,178</b>	<b>\$1,931.50</b>	<b>\$14.31</b>
Interest Contribution	<b>\$9,793</b>	<b>\$816.11</b>	<b>\$6.05</b>
Total Contribution	<b>\$32,971</b>	<b>\$2,747.61</b>	<b>\$20.35</b>

## Projections



**Villagio**  
**Distribution of Current Reserve Funds**  
**Sorted by Remaining Life; Alphabetical**

	<b>Remaining Life</b>	<b>Fully Funded Balance</b>	<b>Assigned Reserves</b>
Drywells - Repair & Clean Out	0	\$3,000.00	\$3,000.00
Grounds - Granite Replenishment (2025)	1	\$22,458.33	\$22,458.33
Grounds - Granite Replenishment (2026)	2	\$22,458.33	\$22,458.33
Paint - Community Exteriors	2	\$30,714.29	\$30,714.29
Grounds - Granite Replenishment (2027)	3	\$22,050.00	\$22,050.00
Center Park - Sand Replenishment	4	\$1,250.00	\$1,250.00
Center Park - Shade Fabric	4	\$2,970.00	\$2,970.00
Grounds - Granite Replenishment (2028)	4	\$21,233.33	\$21,233.33
Grounds - Irrigation Controllers	4	\$4,033.33	\$4,033.33
South Perimeter - Shade Fabric	4	\$2,640.00	\$2,640.00
Grounds - Granite Replenishment (2029)	5	\$20,008.33	\$20,008.33
Grounds - Granite Replenishment (2030)	6	\$17,150.00	\$17,150.00
Grounds - Granite Replenishment (2031)	7	\$13,270.83	\$13,270.83
Grounds - Granite Replenishment (2032)	8	\$8,166.67	\$8,166.67
Center Park - Park Equipment	9	\$3,300.00	\$3,300.00
Grounds - Mailboxes	9	\$14,740.00	\$14,740.00
South Perimeter - Park Equipment	9	\$2,887.50	\$2,887.50
West Park - Park Equipment	9	\$3,300.00	\$3,300.00
Center Park - Play Components	14	\$33,000.00	\$0.00
Center Park - Tot Turf	14	\$3,872.00	\$3,872.00
South Perimeter - Exercise Course	14	\$5,280.00	\$5,280.00
Walls - Block, Repairs	14	\$11,484.00	\$8,048.09
Fencing - Wrought Iron (50%)	29	\$20,484.06	\$0.00
Fencing/Gate - Wrought Iron (100%)	29	\$1,237.50	\$0.00
Fencing - Steel Split Rail (Unfunded)	n.a.	\$0.00	\$0.00
Fencing - Vinyl Split Rail (Unfunded)	n.a.	\$0.00	\$0.00
Grounds - Concrete Components (Unfunded)	n.a.	\$0.00	\$0.00
Grounds - Irrigation System (Unfunded)	n.a.	\$0.00	\$0.00
Grounds - Light Fixtures (Unfunded)	n.a.	\$0.00	\$0.00
Grounds - Monument Signs (Unfunded)	n.a.	\$0.00	\$0.00
Roofs - Metal, Ramadas (Unfunded)	n.a.	\$0.00	\$0.00
Grounds - Tree Trimming (Unfunded)	n.a.	\$0.00	\$0.00
Contingency	n.a.	\$0.00	\$0.00

# Villagio

## Distribution of Current Reserve Funds Sorted by Remaining Life; Alphabetical

<b>Total</b>	<b>0-29</b>	<b>\$290,988.51</b>	<b>\$232,831.04</b>
<b>Percent Funded</b>			<b>80.01%</b>

**Villagio**  
**Calculation of Percent Funded**  
**Sorted by Category; Alphabetical**

	<b>Remaining Life</b>	<b>Useful Life</b>	<b>Current Cost</b>	<b>Fully Funded Balance</b>
<b><u>020 Roofing</u></b>				
Roofs - Metal, Ramadas (Unfunded)	n.a.	n.a.	\$0.00	\$0.00
<b>Sub Total</b>	<b>n.a.</b>	<b>n.a.</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b><u>030 Painting</u></b>				
Paint - Community Exteriors	2	7	\$43,000.00	\$30,714.29
<b>Sub Total</b>	<b>2</b>	<b>7</b>	<b>\$43,000.00</b>	<b>\$30,714.29</b>
<b><u>040 Fencing/Walls</u></b>				
Fencing - Steel Split Rail (Unfunded)	n.a.	n.a.	\$0.00	\$0.00
Fencing - Vinyl Split Rail (Unfunded)	n.a.	n.a.	\$0.00	\$0.00
Fencing - Wrought Iron (50%)	29	40	\$74,487.50	\$20,484.06
Fencing/Gate - Wrought Iron (100%)	29	40	\$4,500.00	\$1,237.50
Walls - Block, Repairs	14	10	\$26,100.00	\$11,484.00
<b>Sub Total</b>	<b>14-29</b>	<b>10-40</b>	<b>\$105,087.50</b>	<b>\$33,205.56</b>
<b><u>050 Lighting</u></b>				
Grounds - Light Fixtures (Unfunded)	n.a.	n.a.	\$0.00	\$0.00
<b>Sub Total</b>	<b>n.a.</b>	<b>n.a.</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b><u>060 Parks</u></b>				
Center Park - Park Equipment	9	20	\$6,000.00	\$3,300.00
Center Park - Play Components	14	25	\$75,000.00	\$33,000.00
Center Park - Sand Replenishment	4	8	\$2,500.00	\$1,250.00
Center Park - Shade Fabric	4	15	\$4,050.00	\$2,970.00
Center Park - Tot Turf	14	25	\$8,800.00	\$3,872.00
South Perimeter - Exercise Course	14	25	\$12,000.00	\$5,280.00
South Perimeter - Park Equipment	9	20	\$5,250.00	\$2,887.50
South Perimeter - Shade Fabric	4	15	\$3,600.00	\$2,640.00
West Park - Park Equipment	9	20	\$6,000.00	\$3,300.00
<b>Sub Total</b>	<b>4-14</b>	<b>8-25</b>	<b>\$123,200.00</b>	<b>\$58,499.50</b>
<b><u>100 Grounds</u></b>				
Drywells - Repair & Clean Out	0	5	\$3,000.00	\$3,000.00
Grounds - Concrete Components (Unfunded)	n.a.	n.a.	\$0.00	\$0.00
Grounds - Granite Replenishment (2025)	1	12	\$24,500.00	\$22,458.33
Grounds - Granite Replenishment (2026)	2	12	\$26,950.00	\$22,458.33
Grounds - Granite Replenishment (2027)	3	12	\$29,400.00	\$22,050.00
Grounds - Granite Replenishment (2028)	4	12	\$31,850.00	\$21,233.33
Grounds - Granite Replenishment (2029)	5	12	\$34,300.00	\$20,008.33
Grounds - Granite Replenishment (2030)	6	12	\$34,300.00	\$17,150.00
Grounds - Granite Replenishment (2031)	7	12	\$31,850.00	\$13,270.83

**Villagio**  
**Calculation of Percent Funded**  
**Sorted by Category; Alphabetical**

	<b>Remaining Life</b>	<b>Useful Life</b>	<b>Current Cost</b>	<b>Fully Funded Balance</b>
Grounds - Granite Replenishment (2032)	8	12	\$24,500.00	\$8,166.67
Grounds - Irrigation Controllers	4	15	\$5,500.00	\$4,033.33
Grounds - Irrigation System (Unfunded)	n.a.	n.a.	\$0.00	\$0.00
Grounds - Mailboxes	9	20	\$26,800.00	\$14,740.00
Grounds - Monument Signs (Unfunded)	n.a.	n.a.	\$0.00	\$0.00
Grounds - Tree Trimming (Unfunded)	n.a.	n.a.	\$0.00	\$0.00
<b>Sub Total</b>	<b>0-9</b>	<b>5-20</b>	<b>\$272,950.00</b>	<b>\$168,569.17</b>
Contingency	n.a.	n.a.	n.a.	\$0.00
<b>Total</b>	<b>0-29</b>	<b>5-40</b>	<b>\$544,237.50</b>	<b>\$290,988.51</b>
Anticipated Reserve Balance				<b>\$232,831.04</b>
Percent Funded				<b>80.01%</b>

**Villagio**  
**Projections**  
**Directed Cash Flow Method**

<b>Fiscal Year</b>	<b>Beginning Balance</b>	<b>Member Contribution</b>	<b>Interest Contribution</b>	<b>Expenses</b>	<b>Ending Balance</b>	<b>Fully Funded Balance</b>	<b>Percent Funded</b>
2024	\$232,831	\$23,178	\$9,793	\$3,000	\$262,802	\$334,521	79%
2025	\$262,802	\$24,652	\$10,136	\$25,235	\$272,355	\$357,595	76%
2026	\$272,355	\$26,220	\$8,559	\$74,210	\$232,924	\$332,087	70%
2027	\$232,924	\$27,888	\$8,698	\$32,126	\$237,384	\$350,366	68%
2028	\$237,384	\$29,661	\$8,043	\$53,462	\$221,626	\$348,461	64%
2029	\$221,626	\$31,548	\$7,853	\$43,241	\$217,786	\$358,305	61%
2030	\$217,786	\$33,554	\$7,826	\$40,956	\$218,210	\$372,116	59%
2031	\$218,210	\$35,688	\$7,956	\$39,171	\$222,683	\$389,536	57%
2032	\$222,683	\$37,958	\$8,512	\$31,036	\$238,116	\$417,257	57%
2033	\$238,116	\$40,372	\$5,822	\$113,581	\$170,730	\$362,229	47%
2034	\$170,730	\$42,940	\$7,588	\$4,032	\$217,226	\$419,868	52%
2035	\$217,226	\$45,671	\$9,697	\$0	\$272,593	\$484,917	56%
2036	\$272,593	\$48,575	\$11,861	\$3,564	\$329,465	\$549,820	60%
2037	\$329,465	\$51,665	\$12,915	\$35,979	\$358,066	\$584,903	61%
2038	\$358,066	\$54,951	\$6,434	\$225,149	\$194,301	\$430,303	45%
2039	\$194,301	\$58,445	\$6,943	\$50,478	\$209,212	\$452,769	46%
2040	\$209,212	\$62,163	\$4,782	\$120,112	\$156,045	\$406,032	38%
2041	\$156,045	\$66,116	\$5,273	\$56,693	\$170,741	\$425,117	40%
2042	\$170,741	\$70,321	\$5,881	\$58,393	\$188,550	\$444,981	42%
2043	\$188,550	\$74,794	\$5,854	\$78,908	\$190,289	\$446,330	43%
2044	\$190,289	\$79,550	\$7,020	\$54,183	\$222,676	\$475,263	47%
2045	\$222,676	\$84,610	\$10,641	\$0	\$317,927	\$563,014	56%
2046	\$317,927	\$89,991	\$14,621	\$0	\$422,539	\$655,602	64%
2047	\$422,539	\$95,714	\$15,532	\$84,864	\$448,921	\$665,829	67%
2048	\$448,921	\$101,802	\$18,015	\$53,056	\$515,683	\$711,464	72%
2049	\$515,683	\$108,276	\$20,671	\$57,579	\$587,051	\$756,218	78%
2050	\$587,051	\$115,163	\$23,684	\$58,120	\$667,778	\$804,239	83%
2051	\$667,778	\$122,487	\$26,816	\$65,306	\$751,776	\$848,856	89%
2052	\$751,776	\$130,277	\$29,842	\$78,590	\$833,305	\$883,760	94%
2053	\$833,305	\$138,563	\$21,413	\$370,776	\$622,505	\$621,472	100%

**Villagio**  
**Annual Expenditures**  
**Sorted by Alphabetical**

**2024 Fiscal Year**

Drywells - Repair & Clean Out	\$3,000.00
<b>Sub Total</b>	<b>\$3,000.00</b>

**2025 Fiscal Year**

Grounds - Granite Replenishment (2025)	\$25,235.00
<b>Sub Total</b>	<b>\$25,235.00</b>

**2026 Fiscal Year**

Grounds - Granite Replenishment (2026)	\$28,591.26
Paint - Community Exteriors	\$45,618.70
<b>Sub Total</b>	<b>\$74,209.96</b>

**2027 Fiscal Year**

Grounds - Granite Replenishment (2027)	\$32,126.17
<b>Sub Total</b>	<b>\$32,126.17</b>

**2028 Fiscal Year**

Center Park - Sand Replenishment	\$2,813.77
Center Park - Shade Fabric	\$4,558.31
Grounds - Granite Replenishment (2028)	\$35,847.46
Grounds - Irrigation Controllers	\$6,190.30
South Perimeter - Shade Fabric	\$4,051.83
<b>Sub Total</b>	<b>\$53,461.67</b>

**2029 Fiscal Year**

Drywells - Repair & Clean Out	\$3,477.82
Grounds - Granite Replenishment (2029)	\$39,763.10
<b>Sub Total</b>	<b>\$43,240.92</b>

**2030 Fiscal Year**

Grounds - Granite Replenishment (2030)	\$40,955.99
<b>Sub Total</b>	<b>\$40,955.99</b>

**2031 Fiscal Year**

Grounds - Granite Replenishment (2031)	\$39,171.48
<b>Sub Total</b>	<b>\$39,171.48</b>

**2032 Fiscal Year**

Grounds - Granite Replenishment (2032)	\$31,035.87
<b>Sub Total</b>	<b>\$31,035.87</b>



# Villagio

## Annual Expenditures

### Sorted by Alphabetical

**2033 Fiscal Year**

Center Park - Park Equipment	\$7,828.64
Grounds - Mailboxes	\$34,967.92
Paint - Community Exteriors	\$56,105.25
South Perimeter - Park Equipment	\$6,850.06
West Park - Park Equipment	\$7,828.64
<b>Sub Total</b>	<b>\$113,580.51</b>

**2034 Fiscal Year**

Drywells - Repair & Clean Out	\$4,031.75
<b>Sub Total</b>	<b>\$4,031.75</b>

**2036 Fiscal Year**

Center Park - Sand Replenishment	\$3,564.40
<b>Sub Total</b>	<b>\$3,564.40</b>

**2037 Fiscal Year**

Grounds - Granite Replenishment (2025)	\$35,979.08
<b>Sub Total</b>	<b>\$35,979.08</b>

**2038 Fiscal Year**

Center Park - Play Components	\$113,444.23
Center Park - Tot Turf	\$13,310.79
Grounds - Granite Replenishment (2026)	\$40,764.29
South Perimeter - Exercise Course	\$18,151.08
Walls - Block, Repairs	\$39,478.59
<b>Sub Total</b>	<b>\$225,148.98</b>

**2039 Fiscal Year**

Drywells - Repair & Clean Out	\$4,673.90
Grounds - Granite Replenishment (2027)	\$45,804.24
<b>Sub Total</b>	<b>\$50,478.14</b>

**2040 Fiscal Year**

Grounds - Granite Replenishment (2028)	\$51,109.90
Paint - Community Exteriors	\$69,002.38
<b>Sub Total</b>	<b>\$120,112.28</b>

**2041 Fiscal Year**

Grounds - Granite Replenishment (2029)	\$56,692.67
<b>Sub Total</b>	<b>\$56,692.67</b>

**Villagio**  
**Annual Expenditures**  
**Sorted by Alphabetical**

**2042 Fiscal Year**

Grounds - Granite Replenishment (2030)	\$58,393.45
<b>Sub Total</b>	<b>\$58,393.45</b>

**2043 Fiscal Year**

Center Park - Shade Fabric	\$7,101.70
Grounds - Granite Replenishment (2031)	\$55,849.17
Grounds - Irrigation Controllers	\$9,644.28
South Perimeter - Shade Fabric	\$6,312.62
<b>Sub Total</b>	<b>\$78,907.77</b>

**2044 Fiscal Year**

Center Park - Sand Replenishment	\$4,515.28
Drywells - Repair & Clean Out	\$5,418.33
Grounds - Granite Replenishment (2032)	\$44,249.73
<b>Sub Total</b>	<b>\$54,183.34</b>

**2047 Fiscal Year**

Paint - Community Exteriors	\$84,864.22
<b>Sub Total</b>	<b>\$84,864.22</b>

**2048 Fiscal Year**

Walls - Block, Repairs	\$53,055.93
<b>Sub Total</b>	<b>\$53,055.93</b>

**2049 Fiscal Year**

Drywells - Repair & Clean Out	\$6,281.33
Grounds - Granite Replenishment (2025)	\$51,297.56
<b>Sub Total</b>	<b>\$57,578.89</b>

**2050 Fiscal Year**

Grounds - Granite Replenishment (2026)	\$58,120.13
<b>Sub Total</b>	<b>\$58,120.13</b>

**2051 Fiscal Year**

Grounds - Granite Replenishment (2027)	\$65,305.90
<b>Sub Total</b>	<b>\$65,305.90</b>

**2052 Fiscal Year**

Center Park - Sand Replenishment	\$5,719.82
Grounds - Granite Replenishment (2028)	\$72,870.50

**Villagio**  
**Annual Expenditures**  
**Sorted by Alphabetical**

<b>Sub Total</b>	<hr/> <b>\$78,590.32</b>
 <b><u>2053 Fiscal Year</u></b>	
Center Park - Park Equipment	\$14,139.39
Fencing - Wrought Iron (50%)	\$175,534.67
Fencing/Gate - Wrought Iron (100%)	\$10,604.54
Grounds - Granite Replenishment (2029)	\$80,830.20
Grounds - Mailboxes	\$63,155.96
South Perimeter - Park Equipment	\$12,371.97
West Park - Park Equipment	\$14,139.39
<b>Sub Total</b>	<hr/> <b>\$370,776.13</b>

**Villagio**  
**Component Detail**  
**Directed Cash Flow Calculation Method; Sorted By Category**

**Roofs - Metal, Ramadas (Unfunded)**

Category	020 Roofing	Quantity	1 comment
		Unit Cost	\$0.00
		% of Replacement	0.00%
		Current Cost	\$0.00
Placed In Service	01/2013	Future Cost	\$0.00
Useful Life	n.a.		
		Assigned Reserves at FYB	\$0.00
Remaining Life	n.a.	Monthly Member Contribution	\$0.00
Replacement Year	n.a.	Monthly Interest Contribution	\$0.00
		Total Monthly Contribution	\$0.00

The following comments apply to the standing seam metal roofs atop the ramadas at the center park & west park:

We are not budgeting to replace the metal ramada roofs because this type of roof has an indefinite useful life. Any required repairs should be handled on an "as needed" basis using operating funds.

**Villagio**  
**Component Detail**  
**Directed Cash Flow Calculation Method; Sorted By Category**

**Paint - Community Exteriors**

Category	030 Painting	Quantity	1 total
		Unit Cost	\$43,000.00
		% of Replacement	100.00%
		Current Cost	\$43,000.00
Placed In Service	01/2019	Future Cost	\$45,618.70
Useful Life	7		
		Assigned Reserves at FYB	\$30,714.29
Remaining Life	2	Monthly Member Contribution	\$335.79
Replacement Year	2026	Monthly Interest Contribution	\$111.08
		Total Monthly Contribution	\$446.87

The following items were painted by EmpireWorks in 2019 for \$28,653.10:

- block walls (43,500 SF)
- wrought iron fencing and gates (10,250 SF)
- park equipment
- shade structure poles
- backflow cages
- culvert railings
- ramadas

We have adjusted the cost to account for inflation and have scheduled painting every seven (7) years.

**Villagio**  
**Component Detail**  
**Directed Cash Flow Calculation Method; Sorted By Category**

**Fencing - Steel Split Rail (Unfunded)**

Category	040 Fencing/Walls	Quantity	1 comment
		Unit Cost	\$0.00
		% of Replacement	0.00%
		Current Cost	\$0.00
Placed In Service	01/2013	Future Cost	\$0.00
Useful Life	n.a.		
		Assigned Reserves at FYB	\$0.00
Remaining Life	n.a.	Monthly Member Contribution	\$0.00
Replacement Year	n.a.	Monthly Interest Contribution	\$0.00
		Total Monthly Contribution	\$0.00

We are not budgeting to replace the steel split rail fencing because it has an indefinite life. Repairs should be handled on an “as needed” basis using operating funds.

**Villagio**  
**Component Detail**  
**Directed Cash Flow Calculation Method; Sorted By Category**

**Fencing - Vinyl Split Rail (Unfunded)**

Category	040 Fencing/Walls	Quantity	1 comment
		Unit Cost	\$0.00
		% of Replacement	0.00%
		Current Cost	\$0.00
Placed In Service	01/2013	Future Cost	\$0.00
Useful Life	n.a.		
		Assigned Reserves at FYB	\$0.00
Remaining Life	n.a.	Monthly Member Contribution	\$0.00
Replacement Year	n.a.	Monthly Interest Contribution	\$0.00
		Total Monthly Contribution	\$0.00

We are not budgeting to replace the vinyl split rail fencing along the west portion of the north perimeter because it should last indefinitely under normal circumstances. Any repairs required due to vandalism should be handled on an "as needed" basis using operating funds.

**Villagio**  
**Component Detail**  
**Directed Cash Flow Calculation Method; Sorted By Category**

**Fencing - Wrought Iron (50%)**

Category	040 Fencing/Walls	Quantity	1 total
		Unit Cost	\$148,975.00
		% of Replacement	50.00%
		Current Cost	\$74,487.50
Placed In Service	01/2013	Future Cost	\$175,534.67
Useful Life	40		
		Assigned Reserves at FYB	\$0.00
Remaining Life	29	Monthly Member Contribution	\$82.15
Replacement Year	2053	Monthly Interest Contribution	\$2.14
		Total Monthly Contribution	\$84.29

This component budgets to replace the wrought iron view fencing located on boundary lines between lots and common area.

The cost to maintain this fencing is to be shared on a 50% - 50% basis between the Association and the individual lot owners. See page 20, Section 4.3.24.2, of the CC&Rs for an explanation of the maintenance responsibilities.

2,575 LF of 2'0" fencing	@	\$35.00	=	\$90,125.00
1,070 LF of 4'8" fencing	@	\$55.00	=	\$58,850.00
		<b>TOTAL</b>	=	<u>\$148,975.00</u>



**Villagio**  
**Component Detail**  
**Directed Cash Flow Calculation Method; Sorted By Category**

**Fencing/Gate - Wrought Iron (100%)**

Category	040 Fencing/Walls	Quantity	1 total
		Unit Cost	\$4,500.00
		% of Replacement	100.00%
		Current Cost	\$4,500.00
Placed In Service	01/2013	Future Cost	\$10,604.54
Useful Life	40		
		Assigned Reserves at FYB	\$0.00
Remaining Life	29	Monthly Member Contribution	\$4.96
Replacement Year	2053	Monthly Interest Contribution	\$0.13
		Total Monthly Contribution	\$5.09

This component budgets to replace the following wrought iron located in the common area between two houses along the east perimeter (Association is 100% responsible for this wrought iron):

- 46 - LF of 5'8" fencing
- 1 - 5'8" x 3'7" gate

**Villagio**  
**Component Detail**  
**Directed Cash Flow Calculation Method; Sorted By Category**

**Walls - Block, Repairs**

Category	040 Fencing/Walls	Quantity	43,500 sq. ft.
		Unit Cost	\$60.00
		% of Replacement	1.00%
		Current Cost	\$26,100.00
Placed In Service	01/2013	Future Cost	\$39,478.59
Useful Life	10		
Adjustment	+15	Assigned Reserves at FYB	\$8,048.09
Remaining Life	14	Monthly Member Contribution	\$53.43
Replacement Year	2038	Monthly Interest Contribution	\$28.21
		Total Monthly Contribution	\$81.64

This component will accumulate funds for 25 years, and then on a continuous 10 year cycle, for the major repair/replacement of a percentage of the common area block walls. The accumulated funds should be used "as needed", and the percentage budgeted for repair/replacement should be adjusted over time as conditions dictate.

**Villagio**  
**Component Detail**  
**Directed Cash Flow Calculation Method; Sorted By Category**

**Grounds - Light Fixtures (Unfunded)**

Category	050 Lighting	Quantity	1 comment
		Unit Cost	\$0.00
		% of Replacement	0.00%
		Current Cost	\$0.00
Placed In Service	01/2013	Future Cost	\$0.00
Useful Life	n.a.		
		Assigned Reserves at FYB	\$0.00
Remaining Life	n.a.	Monthly Member Contribution	\$0.00
Replacement Year	n.a.	Monthly Interest Contribution	\$0.00
		Total Monthly Contribution	\$0.00

We are not budgeting to replace any ground level landscape, monument or pathway lighting systems. Individual light fixtures are most often replaced as needed using operating funds due to frequent damage by pedestrians, landscape personnel, and/or weather conditions. Should complete replacement of the lighting system(s) be required, expert evaluation will be necessary to provide replacement cost information.

**Villagio**  
**Component Detail**  
**Directed Cash Flow Calculation Method; Sorted By Category**

**Center Park - Park Equipment**

Category	060 Parks	Quantity	1 total
		Unit Cost	\$6,000.00
		% of Replacement	100.00%
		Current Cost	\$6,000.00
Placed In Service	01/2013	Future Cost	\$7,828.64
Useful Life	20		
		Assigned Reserves at FYB	\$3,300.00
Remaining Life	9	Monthly Member Contribution	\$13.11
Replacement Year	2033	Monthly Interest Contribution	\$11.34
		Total Monthly Contribution	\$24.45

This component will accumulate funds on a 20 year cycle for the replacement of the following park equipment on an "as needed" basis:

- 1 - 7' picnic table w/4 seats
- 3 - 6' benches
- 2 - trash receptacles w/lids

Location: center park area

**Villagio**  
**Component Detail**  
**Directed Cash Flow Calculation Method; Sorted By Category**

**Center Park - Play Components**

Category	060 Parks	Quantity	1 total
		Unit Cost	\$75,000.00
		% of Replacement	100.00%
		Current Cost	\$75,000.00
Placed In Service	01/2013	Future Cost	\$113,444.23
Useful Life	25		
		Assigned Reserves at FYB	\$0.00
Remaining Life	14	Monthly Member Contribution	\$238.61
Replacement Year	2038	Monthly Interest Contribution	\$6.21
		Total Monthly Contribution	\$244.82

This component budgets to replace the Playworld Systems playstructure, four other play components, and swing set.

Location: center park area

**Villagio**  
**Component Detail**  
**Directed Cash Flow Calculation Method; Sorted By Category**

**Center Park - Sand Replenishment**

Category	060 Parks	Quantity	1 total
		Unit Cost	\$2,500.00
		% of Replacement	100.00%
		Current Cost	\$2,500.00
Placed In Service	01/2020	Future Cost	\$2,813.77
Useful Life	8		
		Assigned Reserves at FYB	\$1,250.00
Remaining Life	4	Monthly Member Contribution	\$16.54
Replacement Year	2028	Monthly Interest Contribution	\$4.60
		Total Monthly Contribution	\$21.14

Previously, the client requested that we budget \$1,925 to replenish the sand at the playstructure play area every five years. Based on the appearance of the sand during the 2018 field inspection, we changed the useful life to eight (8) years and have scheduled the next project for 2028.

Location: center play area

**Villagio**  
**Component Detail**  
**Directed Cash Flow Calculation Method; Sorted By Category**

**Center Park - Shade Fabric**

Category	060 Parks	Quantity	675 sq. ft.
		Unit Cost	\$6.00
		% of Replacement	100.00%
		Current Cost	\$4,050.00
Placed In Service	01/2013	Future Cost	\$4,558.31
Useful Life	15		
		Assigned Reserves at FYB	\$2,970.00
Remaining Life	4	Monthly Member Contribution	\$13.19
Replacement Year	2028	Monthly Interest Contribution	\$10.24
		Total Monthly Contribution	\$23.42

This component budgets to replace the shade structure fabric (hip & ridge) located above the playstructure.

Location: center park area

**Villagio**  
**Component Detail**  
**Directed Cash Flow Calculation Method; Sorted By Category**

**Center Park - Tot Turf**

Category	060 Parks	Quantity	400 sq. ft.
		Unit Cost	\$22.00
		% of Replacement	100.00%
		Current Cost	\$8,800.00
Placed In Service	01/2013	Future Cost	\$13,310.79
Useful Life	25		
		Assigned Reserves at FYB	\$3,872.00
Remaining Life	14	Monthly Member Contribution	\$13.75
Replacement Year	2038	Monthly Interest Contribution	\$13.26
		Total Monthly Contribution	\$27.01

This component budgets to replace the Tot Turf at the playstructure play area. The accumulated funds should be used on an "as needed" basis for Tot Turf repairs.

Location: center park area



**Villagio**  
**Component Detail**  
**Directed Cash Flow Calculation Method; Sorted By Category**

**South Perimeter - Exercise Course**

Category	060 Parks	Quantity	1 total
		Unit Cost	\$12,000.00
		% of Replacement	100.00%
		Current Cost	\$12,000.00
Placed In Service	01/2013	Future Cost	\$18,151.08
Useful Life	25		
		Assigned Reserves at FYB	\$5,280.00
Remaining Life	14	Monthly Member Contribution	\$18.75
Replacement Year	2038	Monthly Interest Contribution	\$18.08
		Total Monthly Contribution	\$36.84

There are 8 par stations (exercise stations) located along the south perimeter. Previously, the client advised us to budget \$7,840, every 20 years, for the replacement of the equipment at the eight stations. The cost has been adjusted for inflation. We have adjusted the life to 25 years.

**Villagio**  
**Component Detail**  
**Directed Cash Flow Calculation Method; Sorted By Category**

**South Perimeter - Park Equipment**

Category	060 Parks	Quantity	1 total
		Unit Cost	\$5,250.00
		% of Replacement	100.00%
		Current Cost	\$5,250.00
Placed In Service	01/2013	Future Cost	\$6,850.06
Useful Life	20		
		Assigned Reserves at FYB	\$2,887.50
Remaining Life	9	Monthly Member Contribution	\$11.47
Replacement Year	2033	Monthly Interest Contribution	\$9.92
		Total Monthly Contribution	\$21.39

This component will accumulate funds on a 20 year cycle for the replacement of the following park equipment on an "as needed" basis:

- 3 - 6' benches
- 3 - trash receptacles w/lids

Location: south perimeter (@ the three shade structure locations)

**Villagio**  
**Component Detail**  
**Directed Cash Flow Calculation Method; Sorted By Category**

**South Perimeter - Shade Fabric**

Category	060 Parks	Quantity	1 total
		Unit Cost	\$3,600.00
		% of Replacement	100.00%
		Current Cost	\$3,600.00
Placed In Service	01/2013	Future Cost	\$4,051.83
Useful Life	15		
		Assigned Reserves at FYB	\$2,640.00
Remaining Life	4	Monthly Member Contribution	\$11.72
Replacement Year	2028	Monthly Interest Contribution	\$9.10
		Total Monthly Contribution	\$20.82

This component budgets to replace the fabric portions of the three shade structures (144 sq. ft. each) along the south perimeter.

Location: south perimeter (3 locations)

**Villagio**  
**Component Detail**  
**Directed Cash Flow Calculation Method; Sorted By Category**

**West Park - Park Equipment**

Category	060 Parks	Quantity	1 total
		Unit Cost	\$6,000.00
		% of Replacement	100.00%
		Current Cost	\$6,000.00
Placed In Service	01/2013	Future Cost	\$7,828.64
Useful Life	20		
		Assigned Reserves at FYB	\$3,300.00
Remaining Life	9	Monthly Member Contribution	\$13.11
Replacement Year	2033	Monthly Interest Contribution	\$11.34
		Total Monthly Contribution	\$24.45

This component will accumulate funds on a 20 year cycle for the replacement of the following park equipment on an "as needed" basis:

- 1 - 7' picnic table w/4 seats
- 2 - 6' benches
- 2 - trash receptacles w/lids

Location: west perimeter park area

**Villagio**  
**Component Detail**  
**Directed Cash Flow Calculation Method; Sorted By Category**

**Drywells - Repair & Clean Out**

Category	100 Grounds	Quantity	3 drywells
		Unit Cost	\$1,000.00
		% of Replacement	100.00%
		Current Cost	\$3,000.00
Placed In Service	01/2013	Future Cost	\$3,477.82
Useful Life	5		
		Assigned Reserves at FYB	\$3,000.00
Remaining Life	0	Monthly Member Contribution	\$32.46
Replacement Year	2024	Monthly Interest Contribution	\$0.84
		Total Monthly Contribution	\$33.31

This component includes a provision to repair & clean out the drywells located in the community's common area water retention tracts.

Drywell systems should be inspected annually to determine how much debris has accumulated in the system and to develop a clean out schedule. Some drywell systems will require immediate repair of broken components and clean out, while others won't require maintenance for a number of years. On average, drywell systems require clean out every 5 - 7 years. A drywell should be cleaned out once 10% or more of the chamber is occupied. If maintained properly, drywells are designed to last as long as any other part of the community infrastructure. Thus, no provision has been included for their replacement.

**Villagio**  
**Component Detail**  
**Directed Cash Flow Calculation Method; Sorted By Category**

**Grounds - Concrete Components (Unfunded)**

Category	100 Grounds	Quantity	1 comment
		Unit Cost	\$0.00
		% of Replacement	0.00%
		Current Cost	\$0.00
Placed In Service	01/2013	Future Cost	\$0.00
Useful Life	n.a.		
		Assigned Reserves at FYB	\$0.00
Remaining Life	n.a.	Monthly Member Contribution	\$0.00
Replacement Year	n.a.	Monthly Interest Contribution	\$0.00
		Total Monthly Contribution	\$0.00

We are not budgeting for repair or replacement of concrete components in this analysis. It is anticipated that any repairs/replacements required will be addressed immediately due to safety concerns. There should not be a need for complete replacement at a single point in time, and good maintenance practice won't allow the need for repairs to accumulate to a point of major expense. We recommend that a line item be set up in the annual operating budget to account for potential concrete repairs/replacements on an "as needed" basis. However, should the client wish to include budgeting for concrete components as a reserve expense, we will do so at their request (cost and useful life to be provided by client).

**Villagio**  
**Component Detail**  
**Directed Cash Flow Calculation Method; Sorted By Category**

**Grounds - Granite Replenishment (2025)**

Category	100 Grounds	Quantity	250 tons
		Unit Cost	\$98.00
		% of Replacement	100.00%
		Current Cost	\$24,500.00
Placed In Service	01/2013	Future Cost	\$25,235.00
Useful Life	12		
		Assigned Reserves at FYB	\$22,458.33
Remaining Life	1	Monthly Member Contribution	\$106.51
Replacement Year	2025	Monthly Interest Contribution	\$77.61
		Total Monthly Contribution	\$184.12

Per plan provided by EcoLM Services Landscaping:

Year 1 - 250 tons @ \$98 per ton

**Villagio**  
**Component Detail**  
**Directed Cash Flow Calculation Method; Sorted By Category**

**Grounds - Granite Replenishment (2026)**

Category	100 Grounds	Quantity	275 tons
		Unit Cost	\$98.00
		% of Replacement	100.00%
		Current Cost	\$26,950.00
Placed In Service	01/2014	Future Cost	\$28,591.26
Useful Life	12		
		Assigned Reserves at FYB	\$22,458.33
Remaining Life	2	Monthly Member Contribution	\$115.97
Replacement Year	2026	Monthly Interest Contribution	\$77.85
		Total Monthly Contribution	\$193.83

Per plan provided by EcoLM Services Landscaping:

Year 2 - 275 tons @ \$98 per ton



**Villagio**  
**Component Detail**  
**Directed Cash Flow Calculation Method; Sorted By Category**

**Grounds - Granite Replenishment (2027)**

Category	100 Grounds	Quantity	300 tons
		Unit Cost	\$98.00
		% of Replacement	100.00%
		Current Cost	\$29,400.00
Placed In Service	01/2015	Future Cost	\$32,126.17
Useful Life	12		
		Assigned Reserves at FYB	\$22,050.00
Remaining Life	3	Monthly Member Contribution	\$125.23
Replacement Year	2027	Monthly Interest Contribution	\$76.73
		Total Monthly Contribution	\$201.96

Per plan provided by EcoLM Services Landscaping:

Year 3 - 300 tons @ \$98 per ton

**Villagio**  
**Component Detail**  
**Directed Cash Flow Calculation Method; Sorted By Category**

**Grounds - Granite Replenishment (2028)**

Category	100 Grounds	Quantity	325 tons
		Unit Cost	\$98.00
		% of Replacement	100.00%
		Current Cost	\$31,850.00
Placed In Service	01/2016	Future Cost	\$35,847.46
Useful Life	12		
		Assigned Reserves at FYB	\$21,233.33
Remaining Life	4	Monthly Member Contribution	\$134.27
Replacement Year	2028	Monthly Interest Contribution	\$74.25
		Total Monthly Contribution	\$208.52

Per plan provided by EcoLM Services Landscaping:

Year 4 - 325 tons @ \$98 per ton

**Villagio**  
**Component Detail**  
**Directed Cash Flow Calculation Method; Sorted By Category**

**Grounds - Granite Replenishment (2029)**

Category	100 Grounds	Quantity	350 tons
		Unit Cost	\$98.00
		% of Replacement	100.00%
		Current Cost	\$34,300.00
Placed In Service	01/2017	Future Cost	\$39,763.10
Useful Life	12		
		Assigned Reserves at FYB	\$20,008.33
Remaining Life	5	Monthly Member Contribution	\$143.12
Replacement Year	2029	Monthly Interest Contribution	\$70.40
		Total Monthly Contribution	\$213.51

Per plan provided by EcoLM Services Landscaping:

Year 5 - 350 tons @ \$98 per ton

**Villagio**  
**Component Detail**  
**Directed Cash Flow Calculation Method; Sorted By Category**

**Grounds - Granite Replenishment (2030)**

Category	100 Grounds	Quantity	350 tons
		Unit Cost	\$98.00
		% of Replacement	100.00%
		Current Cost	\$34,300.00
Placed In Service	01/2018	Future Cost	\$40,955.99
Useful Life	12		
		Assigned Reserves at FYB	\$17,150.00
Remaining Life	6	Monthly Member Contribution	\$141.64
Replacement Year	2030	Monthly Interest Contribution	\$60.83
		Total Monthly Contribution	\$202.47

Per plan provided by EcoLM Services Landscaping:

Year 6 - 350 tons @ \$98 per ton

**Villagio**  
**Component Detail**  
**Directed Cash Flow Calculation Method; Sorted By Category**

**Grounds - Granite Replenishment (2031)**

Category	100 Grounds	Quantity	325 tons
		Unit Cost	\$98.00
		% of Replacement	100.00%
		Current Cost	\$31,850.00
Placed In Service	01/2019	Future Cost	\$39,171.48
Useful Life	12		
		Assigned Reserves at FYB	\$13,270.83
Remaining Life	7	Monthly Member Contribution	\$130.16
Replacement Year	2031	Monthly Interest Contribution	\$47.61
		Total Monthly Contribution	\$177.77

Per plan provided by EcoLM Services Landscaping:

Year 7 - 325 tons @ \$98 per ton

**Villagio**  
**Component Detail**  
**Directed Cash Flow Calculation Method; Sorted By Category**

**Grounds - Granite Replenishment (2032)**

Category	100 Grounds	Quantity	250 tons
		Unit Cost	\$98.00
		% of Replacement	100.00%
		Current Cost	\$24,500.00
Placed In Service	01/2020	Future Cost	\$31,035.87
Useful Life	12		
		Assigned Reserves at FYB	\$8,166.67
Remaining Life	8	Monthly Member Contribution	\$99.08
Replacement Year	2032	Monthly Interest Contribution	\$29.79
		Total Monthly Contribution	\$128.87

Per plan provided by EcoLM Services Landscaping:

Year 8 - 250 tons @ \$98 per ton

**Villagio**  
**Component Detail**  
**Directed Cash Flow Calculation Method; Sorted By Category**

**Grounds - Irrigation Controllers**

Category	100 Grounds	Quantity	1 total
		Unit Cost	\$5,500.00
		% of Replacement	100.00%
		Current Cost	\$5,500.00
Placed In Service	01/2013	Future Cost	\$6,190.30
Useful Life	15		
		Assigned Reserves at FYB	\$4,033.33
Remaining Life	4	Monthly Member Contribution	\$17.91
Replacement Year	2028	Monthly Interest Contribution	\$13.91
		Total Monthly Contribution	\$31.81

This component includes a provision to replace the following irrigation controllers:

- 1 - Irritrol, MC-12E controller
- 3 - Irritrol, MC-24E controllers

**Villagio**  
**Component Detail**  
**Directed Cash Flow Calculation Method; Sorted By Category**

**Grounds - Irrigation System (Unfunded)**

Category	100 Grounds	Quantity	1 comment
		Unit Cost	\$0.00
		% of Replacement	0.00%
		Current Cost	\$0.00
Placed In Service	01/2013	Future Cost	\$0.00
Useful Life	n.a.		
		Assigned Reserves at FYB	\$0.00
Remaining Life	n.a.	Monthly Member Contribution	\$0.00
Replacement Year	n.a.	Monthly Interest Contribution	\$0.00
		Total Monthly Contribution	\$0.00

Irrigation systems are one of the most difficult items to budget for without specific information provided by an expert who is familiar with the system inventory and system condition. We have been advised by irrigation system experts that most system components (piping, sprinkler heads, valves, etc) have a useful life of 20+ years. However, budgeting for the replacement of an irrigation system requires evaluation of the present condition (to identify remaining useful life) and replacement cost - both of which call for expert evaluation, but fall outside the scope of a reserve study.

Therefore, we recommend that the Association board and/or management company have the system evaluated to determine the appropriate scope of work, projected replacement cost and remaining life, all of which are necessary so that budgeting can be included in a revision or future update of this analysis.



**Villagio**  
**Component Detail**  
**Directed Cash Flow Calculation Method; Sorted By Category**

**Grounds - Mailboxes**

Category	100 Grounds	Quantity	1 total
		Unit Cost	\$26,800.00
		% of Replacement	100.00%
		Current Cost	\$26,800.00
Placed In Service	01/2013	Future Cost	\$34,967.92
Useful Life	20		
		Assigned Reserves at FYB	\$14,740.00
Remaining Life	9	Monthly Member Contribution	\$58.56
Replacement Year	2033	Monthly Interest Contribution	\$50.64
		Total Monthly Contribution	\$109.20

1 12 box set w/1 parcel locker	@	\$2,800.00	=	\$2,800.00
8 16 box sets w/2 parcel lockers	@	\$3,000.00	=	<u>\$24,000.00</u>
		TOTAL	=	\$26,800.00

**Villagio**  
**Component Detail**  
**Directed Cash Flow Calculation Method; Sorted By Category**

**Grounds - Monument Signs (Unfunded)**

Category	100 Grounds	Quantity	1 comment
		Unit Cost	\$0.00
		% of Replacement	0.00%
		Current Cost	\$0.00
Placed In Service	01/2013	Future Cost	\$0.00
Useful Life	n.a.		
		Assigned Reserves at FYB	\$0.00
Remaining Life	n.a.	Monthly Member Contribution	\$0.00
Replacement Year	n.a.	Monthly Interest Contribution	\$0.00
		Total Monthly Contribution	\$0.00

There are two monument signs made up of solid steel letters mounted on Canterra stone sign faces.

We are not budgeting to replace these components because they should last indefinitely under normal circumstances. Any necessary repairs should be handled on an "as needed" basis using operating funds. Should the client wish to budget for the replacement of these components for aesthetic/remodeling purposes, we will do so at their request.

Both monument signs indicate "VILLAGIO".

**Villagio**  
**Component Detail**  
**Directed Cash Flow Calculation Method; Sorted By Category**

**Grounds - Tree Trimming (Unfunded)**

Category	100 Grounds	Quantity	1 comment
		Unit Cost	\$0.00
		% of Replacement	0.00%
		Current Cost	\$0.00
Placed In Service	01/2024	Future Cost	\$0.00
Useful Life	n.a.		
		Assigned Reserves at FYB	\$0.00
Remaining Life	n.a.	Monthly Member Contribution	\$0.00
Replacement Year	n.a.	Monthly Interest Contribution	\$0.00
		Total Monthly Contribution	\$0.00

Tree trimming is included in the annual operating budget.

**Villagio**  
**Cross-Tabular Summary**  
**Directed Cash Flow Method; Sorted by Category**

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
<b>BEGINNING RESERVE BALANCE</b>	\$232,831	\$262,802	\$272,355	\$232,924	\$237,384	\$221,626	\$217,786	\$218,210	\$222,683	\$238,116
<b>Member Contribution</b>	\$23,178	\$24,652	\$26,220	\$27,888	\$29,661	\$31,548	\$33,554	\$35,688	\$37,958	\$40,372
<b>Interest Contribution</b>	\$9,793	\$10,136	\$8,559	\$8,698	\$8,043	\$7,853	\$7,826	\$7,956	\$8,512	\$5,822
<b>Expenditures (detailed below)</b>	\$3,000	\$25,235	\$74,210	\$32,126	\$53,462	\$43,241	\$40,956	\$39,171	\$31,036	\$113,581
<b>ENDING RESERVE BALANCE</b>	\$262,802	\$272,355	\$232,924	\$237,384	\$221,626	\$217,786	\$218,210	\$222,683	\$238,116	\$170,730
Roofs - Metal, Ramadas (Unfunded)										
Paint - Community Exteriors			\$45,619							\$56,105
Fencing - Steel Split Rail (Unfunded)										
Fencing - Vinyl Split Rail (Unfunded)										
Fencing - Wrought Iron (50%)										
Fencing/Gate - Wrought Iron (100%)										
Walls - Block, Repairs										
Grounds - Light Fixtures (Unfunded)										
Center Park - Park Equipment										\$7,829
Center Park - Play Components										
Center Park - Sand Replenishment					\$2,814					
Center Park - Shade Fabric					\$4,558					
Center Park - Tot Turf										
South Perimeter - Exercise Course										
South Perimeter - Park Equipment										\$6,850
South Perimeter - Shade Fabric					\$4,052					
West Park - Park Equipment										\$7,829
Drywells - Repair & Clean Out	\$3,000					\$3,478				
Grounds - Concrete Components (Unfunded)										
Grounds - Granite Replenishment (2025)		\$25,235								
Grounds - Granite Replenishment (2026)			\$28,591							
Grounds - Granite Replenishment (2027)				\$32,126						
Grounds - Granite Replenishment (2028)					\$35,847					
Grounds - Granite Replenishment (2029)						\$39,763				
Grounds - Granite Replenishment (2030)							\$40,956			

**Villagio**  
**Cross-Tabular Summary**  
**Directed Cash Flow Method; Sorted by Category**

	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
<b>BEGINNING RESERVE BALANCE</b>	\$170,730	\$217,226	\$272,593	\$329,465	\$358,066	\$194,301	\$209,212	\$156,045	\$170,741	\$188,550
<b>Member Contribution</b>	\$42,940	\$45,671	\$48,575	\$51,665	\$54,951	\$58,445	\$62,163	\$66,116	\$70,321	\$74,794
<b>Interest Contribution</b>	\$7,588	\$9,697	\$11,861	\$12,915	\$6,434	\$6,943	\$4,782	\$5,273	\$5,881	\$5,854
<b>Expenditures (detailed below)</b>	\$4,032	\$0	\$3,564	\$35,979	\$225,149	\$50,478	\$120,112	\$56,693	\$58,393	\$78,908
<b>ENDING RESERVE BALANCE</b>	\$217,226	\$272,593	\$329,465	\$358,066	\$194,301	\$209,212	\$156,045	\$170,741	\$188,550	\$190,289
Roofs - Metal, Ramadas (Unfunded)										
Paint - Community Exteriors							\$69,002			
Fencing - Steel Split Rail (Unfunded)										
Fencing - Vinyl Split Rail (Unfunded)										
Fencing - Wrought Iron (50%)										
Fencing/Gate - Wrought Iron (100%)										
Walls - Block, Repairs					\$39,479					
Grounds - Light Fixtures (Unfunded)										
Center Park - Park Equipment										
Center Park - Play Components					\$113,444					
Center Park - Sand Replenishment			\$3,564							
Center Park - Shade Fabric										\$7,102
Center Park - Tot Turf					\$13,311					
South Perimeter - Exercise Course					\$18,151					
South Perimeter - Park Equipment										
South Perimeter - Shade Fabric										\$6,313
West Park - Park Equipment										
Drywells - Repair & Clean Out	\$4,032					\$4,674				
Grounds - Concrete Components (Unfunded)										
Grounds - Granite Replenishment (2025)				\$35,979						
Grounds - Granite Replenishment (2026)					\$40,764					
Grounds - Granite Replenishment (2027)						\$45,804				
Grounds - Granite Replenishment (2028)							\$51,110			
Grounds - Granite Replenishment (2029)								\$56,693		
Grounds - Granite Replenishment (2030)									\$58,393	

**Villagio**  
**Cross-Tabular Summary**  
**Directed Cash Flow Method; Sorted by Category**

	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053
<b>BEGINNING RESERVE BALANCE</b>	\$190,289	\$222,676	\$317,927	\$422,539	\$448,921	\$515,683	\$587,051	\$667,778	\$751,776	\$833,305
<b>Member Contribution</b>	\$79,550	\$84,610	\$89,991	\$95,714	\$101,802	\$108,276	\$115,163	\$122,487	\$130,277	\$138,563
<b>Interest Contribution</b>	\$7,020	\$10,641	\$14,621	\$15,532	\$18,015	\$20,671	\$23,684	\$26,816	\$29,842	\$21,413
<b>Expenditures (detailed below)</b>	\$54,183	\$0	\$0	\$84,864	\$53,056	\$57,579	\$58,120	\$65,306	\$78,590	\$370,776
<b>ENDING RESERVE BALANCE</b>	\$222,676	\$317,927	\$422,539	\$448,921	\$515,683	\$587,051	\$667,778	\$751,776	\$833,305	\$622,505
Roofs - Metal, Ramadas (Unfunded)										
Paint - Community Exteriors				\$84,864						
Fencing - Steel Split Rail (Unfunded)										
Fencing - Vinyl Split Rail (Unfunded)										
Fencing - Wrought Iron (50%)										\$175,535
Fencing/Gate - Wrought Iron (100%)										\$10,605
Walls - Block, Repairs					\$53,056					
Grounds - Light Fixtures (Unfunded)										
Center Park - Park Equipment										\$14,139
Center Park - Play Components										
Center Park - Sand Replenishment	\$4,515								\$5,720	
Center Park - Shade Fabric										
Center Park - Tot Turf										
South Perimeter - Exercise Course										
South Perimeter - Park Equipment										\$12,372
South Perimeter - Shade Fabric										
West Park - Park Equipment										\$14,139
Drywells - Repair & Clean Out	\$5,418					\$6,281				
Grounds - Concrete Components (Unfunded)										
Grounds - Granite Replenishment (2025)						\$51,298				
Grounds - Granite Replenishment (2026)							\$58,120			
Grounds - Granite Replenishment (2027)								\$65,306		
Grounds - Granite Replenishment (2028)									\$72,870	
Grounds - Granite Replenishment (2029)										\$80,830
Grounds - Granite Replenishment (2030)										

**Villagio**  
**Cross-Tabular Summary**  
**Directed Cash Flow Method; Sorted by Category**

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
<b>BEGINNING RESERVE BALANCE</b>	\$232,831	\$262,802	\$272,355	\$232,924	\$237,384	\$221,626	\$217,786	\$218,210	\$222,683	\$238,116
<b>Member Contribution</b>	\$23,178	\$24,652	\$26,220	\$27,888	\$29,661	\$31,548	\$33,554	\$35,688	\$37,958	\$40,372
<b>Interest Contribution</b>	\$9,793	\$10,136	\$8,559	\$8,698	\$8,043	\$7,853	\$7,826	\$7,956	\$8,512	\$5,822
<b>Expenditures (detailed below)</b>	\$3,000	\$25,235	\$74,210	\$32,126	\$53,462	\$43,241	\$40,956	\$39,171	\$31,036	\$113,581
<b>ENDING RESERVE BALANCE</b>	\$262,802	\$272,355	\$232,924	\$237,384	\$221,626	\$217,786	\$218,210	\$222,683	\$238,116	\$170,730
Grounds - Granite Replenishment (2031)								\$39,171		
Grounds - Granite Replenishment (2032)									\$31,036	
Grounds - Irrigation Controllers					\$6,190					
Grounds - Irrigation System (Unfunded)										
Grounds - Mailboxes										\$34,968
Grounds - Monument Signs (Unfunded)										
Grounds - Tree Trimming (Unfunded)										

**Villagio**  
**Cross-Tabular Summary**  
**Directed Cash Flow Method; Sorted by Category**

	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
<b>BEGINNING RESERVE BALANCE</b>	\$170,730	\$217,226	\$272,593	\$329,465	\$358,066	\$194,301	\$209,212	\$156,045	\$170,741	\$188,550
<b>Member Contribution</b>	\$42,940	\$45,671	\$48,575	\$51,665	\$54,951	\$58,445	\$62,163	\$66,116	\$70,321	\$74,794
<b>Interest Contribution</b>	\$7,588	\$9,697	\$11,861	\$12,915	\$6,434	\$6,943	\$4,782	\$5,273	\$5,881	\$5,854
<b>Expenditures (detailed below)</b>	\$4,032	\$0	\$3,564	\$35,979	\$225,149	\$50,478	\$120,112	\$56,693	\$58,393	\$78,908
<b>ENDING RESERVE BALANCE</b>	\$217,226	\$272,593	\$329,465	\$358,066	\$194,301	\$209,212	\$156,045	\$170,741	\$188,550	\$190,289
Grounds - Granite Replenishment (2031)										\$55,849
Grounds - Granite Replenishment (2032)										
Grounds - Irrigation Controllers										\$9,644
Grounds - Irrigation System (Unfunded)										
Grounds - Mailboxes										
Grounds - Monument Signs (Unfunded)										
Grounds - Tree Trimming (Unfunded)										



**Villagio**  
**Cross-Tabular Summary**  
**Directed Cash Flow Method; Sorted by Category**

	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053
<b>BEGINNING RESERVE BALANCE</b>	\$190,289	\$222,676	\$317,927	\$422,539	\$448,921	\$515,683	\$587,051	\$667,778	\$751,776	\$833,305
<b>Member Contribution</b>	\$79,550	\$84,610	\$89,991	\$95,714	\$101,802	\$108,276	\$115,163	\$122,487	\$130,277	\$138,563
<b>Interest Contribution</b>	\$7,020	\$10,641	\$14,621	\$15,532	\$18,015	\$20,671	\$23,684	\$26,816	\$29,842	\$21,413
<b>Expenditures (detailed below)</b>	\$54,183	\$0	\$0	\$84,864	\$53,056	\$57,579	\$58,120	\$65,306	\$78,590	\$370,776
<b>ENDING RESERVE BALANCE</b>	\$222,676	\$317,927	\$422,539	\$448,921	\$515,683	\$587,051	\$667,778	\$751,776	\$833,305	\$622,505
Grounds - Granite Replenishment (2031)										
Grounds - Granite Replenishment (2032)	\$44,250									
Grounds - Irrigation Controllers										
Grounds - Irrigation System (Unfunded)										
Grounds - Mailboxes										\$63,156
Grounds - Monument Signs (Unfunded)										
Grounds - Tree Trimming (Unfunded)										

# Villagio

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### 32 Components