

RESERVE ANALYSIS REPORT

Nineteenth Fairway Townhouse Association

Eagle-Vail, Colorado

Version 2

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Advanced Reserve Solutions, Inc.

6860 South Yosemite Court, Suite 2000

Centennial, Colorado 80112

Phone (303) 953-2078

arsinc.com/colorado

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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

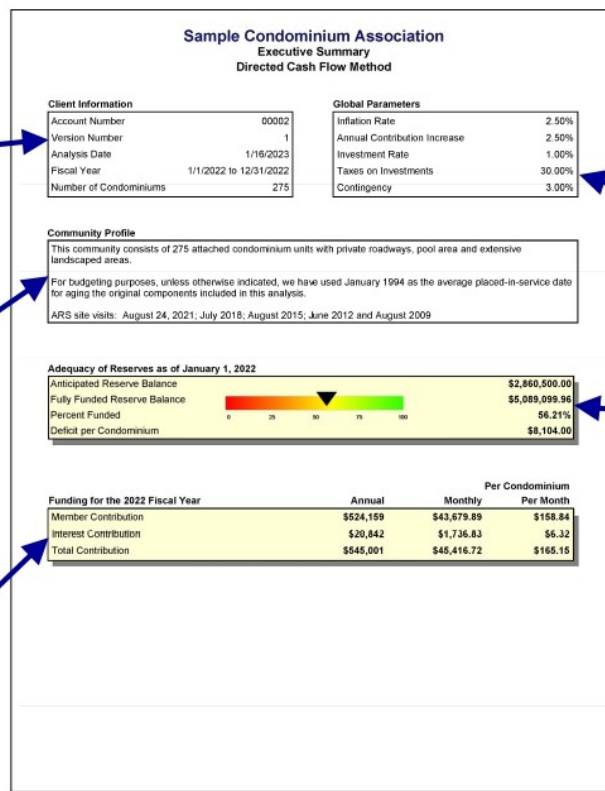
Displays calculation parameters that were used to calculate reserve analysis including inflation, contribution increase, investment rate, tax rate and contingency.

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
010 Streets				
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
Sub Total	2-6	4-24	\$448,880.00	\$350,616.47
020 Roofs				
Roofs - Rain Gutters	12	40	\$123,785.00	\$66,648.50
Roofs - Tie, Clean & Maintain	0	1	\$37,500.00	\$37,500.00
Roofs - Tie, Replace				
Sub Total				
030 Painting				
Painting - Cabana Interior				
Painting - Red Curbs				
Painting - Stucco				
Painting - Woodwork				
Painting - Wrought Iron, Buildings				
Painting - Wrought Iron, Pool Area				
Sub Total				
040 Fencing, Railing & Walls				
Fencing - Glass Sound Attenuation				
Fencing - Wrought Iron, Pool Area				
Railing & Gates - Wrought Iron, Units				
Walls - Stucco, Repair				
Sub Total				
050 Lighting				
Lighting - Buildings				
Lighting - Landscape				
Lighting - Streets & Walkways				
Sub Total				
060 Pool Area				
Cabana - Ceramic Tile, Interior				
Cabana - Ceramic Tile, Showers				
Cabana - Doors				
Cabana - Plumbing Fixtures%				
Cabana - Restroom Partitions				
Cabana - Water Heater				
Sub Total				

**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	\$3,538.46
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	\$9,631.25
Spa - Filter	2	10	\$2,000.00	\$1,724.14
Spa - Heater	4	10	\$4,750.00	\$2,650.00
Spa - Replaster & Tile	7	10	\$8,475.00	\$2,337.93
Sub Total	2-17	6-30	\$152,107.50	\$69,326.46
070 Decks				
Decks/Stairs - Clean & Seal	2	4	\$103,868.25	\$45,695.27
Decks/Stairs - Resurface	6	20	\$728,900.00	\$552,196.97
Sub Total	2-6	4-20	\$832,768.25	\$598,092.24
080 Termite Control & Wood Repair				
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
Sub Total	4	5-20	\$102,900.00	\$35,731.94
090 Landscape				
Landscape - Irrigation Controllers	7	12	\$24,150.00	\$9,450.00
Landscape - Renovation	0	1	\$17,500.00	\$17,500.00
Sub Total	0-7	1-12	\$41,650.00	\$26,950.00
100 Miscellaneous				
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	\$137,467.50
Sub Total	0-18	20-30	\$490,000.00	\$389,931.16
Contingency	n.a.	n.a.	n.a.	\$148,226.21
Total	0-18	1-40	\$7,044,161.25	\$6,089,099.96
Anticipated Reserve Balance				\$2,840,800.00
Percent Funded				56.21%

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.

Sample Condominium Association Management Summary
Directed Cash Flow Method; Sorted by Category

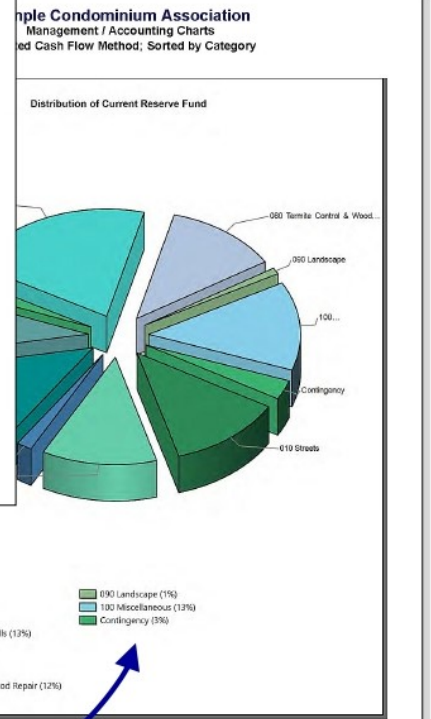
	Balance at Beginning of Year	Monthly Member Contribution	Monthly Interest Contribution	Total Monthly Contribution
010 Streets				
Streets - Asphalt, Overlay / Major Rehab	\$321,178.47	\$1,150.31	\$188.16	\$1,338.46
Streets - Asphalt, Repair	\$42,150.00	\$414.00	\$8.63	\$422.73
Streets - Asphalt, Seal Coat	\$7,200.00	\$248.45	\$5.18	\$253.64
Streets - Concrete	\$10,000.00	\$340.82	\$7.11	\$347.92
Sub Total	\$350,616.47	\$2,153.67	\$209.08	\$2,362.75
020 Roofs				
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
Sub Total	\$350,872.33	\$22.05		\$22.05
030 Painting				
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
Sub Total	\$46,832.22	\$67.99		\$67.99
040 Fencing, Railing & Walls				
Fencing - Glass Sound Attenuation	\$38,027.03	\$13		\$13
Fencing - Wrought Iron, Pool Area	\$19,456.88	\$6		\$6
Railing & Gates - Wrought Iron, Units	\$298,472.22	\$1.08		\$1.08
Walls - Stucco, Repair	\$8,368.84	\$2		\$2
Sub Total	\$364,323.97	\$1.31		\$1.31
050 Lighting				
Lighting - Buildings	\$154,994.23	\$81		\$81
Lighting - Landscape	\$11,340.00	\$12		\$12
Lighting - Streets & Walkways	\$77,437.60	\$27		\$27
Sub Total	\$243,771.73	\$1,21		\$1,21
060 Pool Area				
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.

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.

Sample Condominium Association Management Summary
Directed Cash Flow Method; Sorted by Category

	Balance at Beginning of Year	Monthly Member Contribution	Monthly Interest Contribution	Total Monthly Contribution
070 Decks				
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
Sub Total	\$98,032.24	\$4,543.32	\$360.45	\$4,903.65
080 Termite Control & Wood Repair				
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
Sub Total	\$345,731.94	\$1,010.48	\$201.61	\$1,212.09
090 Landscape				
Landscape - Irrigation Controllers	\$9,450.00	\$155.33	\$6.03	\$161.36
Landscape - Renovation	\$17,800.00	\$1,142.95	\$4.67	\$1,147.64
Sub Total	\$26,650.00	\$1,297.99	\$10.71	\$1,308.70
100 Miscellaneous				
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
Sub Total	\$383,231.19	\$1,658.08	\$182.84	\$1,840.92
Contingency	\$83,315.33	\$1,272.23	\$52.79	\$1,325.02
Total	\$2,860,500.30	\$43,679.89	\$1,736.83	\$45,416.72



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

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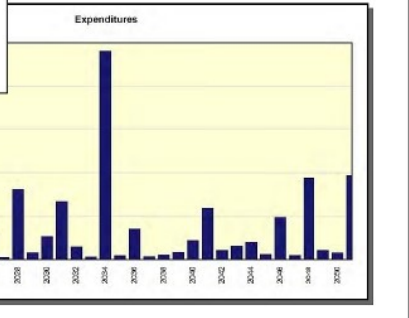
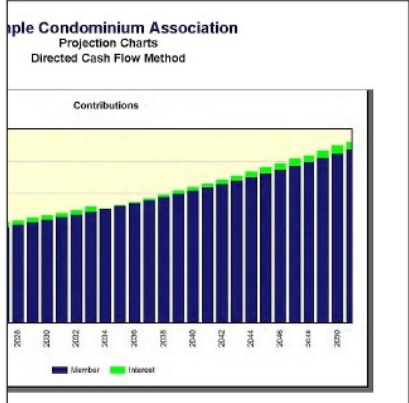
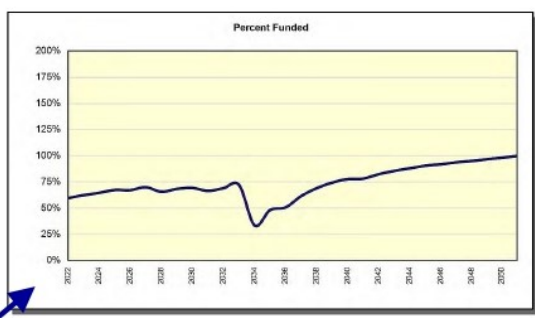
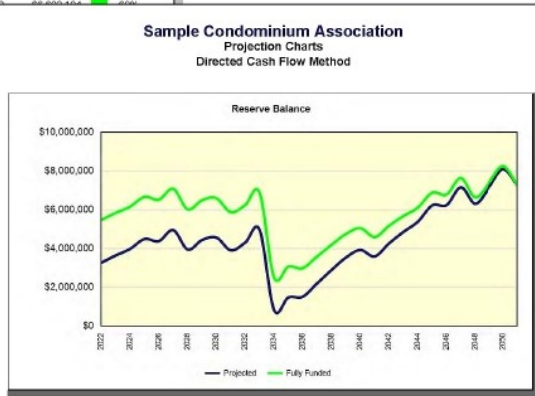
Projections and Charts

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.

Sample Condominium Association Projections Directed Cash Flow Method							
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	\$6,666,405	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	\$108,680	\$4,443,167	\$6,496,358	68%
2030	\$4,443,167	\$638,636	\$29,479	\$537,690	\$4,392,391	\$6,496,358	68%
2031	\$4,392,391	\$654,602	\$24,850	\$1,334,626	\$3,960,138	\$6,496,358	68%
2032	\$3,960,138	\$670,967	\$27,555	\$301,723	\$4,392,391	\$6,496,358	68%
2033	\$4,392,391	\$687,742	\$32,008	\$72,165	\$4,955,515	\$6,496,358	68%
2034	\$4,955,515	\$704,935	\$3,259	\$4,821,403	\$3,960,138	\$6,496,358	68%
2035	\$3,960,138	\$722,559	\$7,600	\$98,150	\$1,101,590	\$6,496,358	68%
2036	\$1,481,602	\$740,623	\$7,798	\$710,195	\$1,101,590	\$6,496,358	68%
2037	\$1,519,858	\$759,138	\$12,554	\$79,656	\$2,211,211	\$6,496,358	68%
2038	\$2,211,211	\$778,117	\$17,274	\$108,305	\$2,211,211	\$6,496,358	68%
2039	\$2,860,500	\$797,569	\$21,663	\$179,342	\$3,960,138	\$6,496,358	68%
2040	\$3,538,868	\$817,509	\$24,333	\$448,099	\$3,960,138	\$6,496,358	68%
2041	\$3,932,611	\$837,946	\$21,842	\$1,101,590	\$3,960,138	\$6,496,358	68%
2042	\$3,600,910	\$858,895	\$26,523	\$217,211	\$4,493,762	\$6,496,358	68%
2043	\$4,269,117	\$880,367	\$30,606	\$313,830	\$4,493,762	\$6,496,358	68%
2044	\$4,866,261	\$902,377	\$34,200	\$409,227	\$5,313,222	\$6,496,358	68%
2045	\$5,393,910	\$924,936	\$39,968	\$125,640	\$6,248,089	\$6,496,358	68%
2046	\$6,232,874	\$948,059	\$39,966	\$972,832	\$6,248,089	\$6,496,358	68%
2047	\$6,248,089	\$971,761	\$46,285	\$101,967	\$7,180,138	\$6,496,358	68%
2048	\$7,180,138	\$996,055	\$40,299	\$1,881,629	\$6,248,089	\$6,496,358	68%
2049	\$6,318,891	\$1,020,956	\$46,111	\$220,077	\$7,180,138	\$6,496,358	68%
2050	\$7,180,138	\$1,046,480	\$52,534	\$164,158	\$8,112,187	\$6,496,358	68%
2051	\$8,112,187	\$1,072,642	\$46,633	\$1,951,295	\$7,180,138	\$6,496,358	68%

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.

Nineteenth Fairway Townhouse Association

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 \$1,565,000. 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 \$1,565,000. The association repaired, seal coated and restriped the asphalt throughout the community in October 2019 for a total cost of \$1,565,000. The association repaired, seal coated and restriped the asphalt throughout the community in October 2019 for a total cost of \$1,565,000.

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 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.

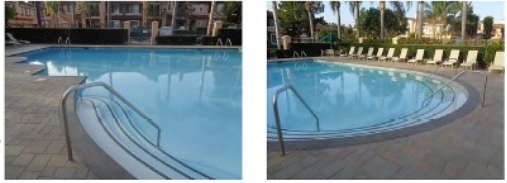
Sample Condominium Association
Component Detail
Directed Cash Flow Calculation Method; Sorted By Category

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: \$262.11



2,125 sq. ft. of replastering	@	\$13.90	=	\$28,887.50
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.

Nineteenth Fairway Townhouse Association

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-

Nineteenth Fairway Townhouse Association

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:

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

Nineteenth Fairway Townhouse Association

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."

Nineteenth Fairway Townhouse Association

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.

Nineteenth Fairway Townhouse Association

Executive Summary

Directed Cash Flow Method

Client Information

Account Number	81241
Version Number	2
Analysis Date	10/11/2023
Fiscal Year	1/1/2024 to 12/31/2024
Number of Units	26

Global Parameters

Inflation Rate	3.00%
Annual Contribution Increase	3.00%
Investment Rate	0.20%
Taxes on Investments	30.00%
Contingency	2.00%

Community Profile

Nineteenth Fairway Townhouse Association is a 26 unit association comprised of 3 buildings with common areas that include but are not limited to; roofs, exterior painting, asphalt streets and parking, wood decks and common area landscaping.

This community was originally constructed in 1983. For budgeting purposes, unless otherwise indicated, we have used January 1983 as the average placed-in-service date for aging the original components included in this analysis.

ARS, Inc. filed inspection conducted May 18, 2023.

Adequacy of Reserves as of January 1, 2024

Anticipated Reserve Balance		\$333,000.00
Fully Funded Reserve Balance		\$688,891.16
Percent Funded	0 25 50 75 100	48.34%
Deficit per Unit		\$13,688.12

Funding for the 2024 Fiscal Year	Annual	Monthly	Per Unit Per Month
Member Contribution	\$84,798	\$7,066.53	\$271.79
Interest Contribution	\$82	\$6.87	\$0.26
Total Contribution	\$84,881	\$7,073.40	\$272.05

Nineteenth Fairway Townhouse Association

Preparer's Disclosure Statement

THIS RESERVE ANALYSIS REFLECTS THE COMPONENTS AS THEY WERE INTENDED TO HAVE BEEN DESIGNED AND CONSTRUCTED. THIS ANALYSIS DOES NOT INCLUDE ANY EXPENDITURES ANTICIPATED FOR REPAIRS REQUIRED DUE TO DEFECTIVE CONDITIONS.

In April 2011, Richard Hirschman was awarded the Reserve Specialist (RS) designation from Community Associations Institute (CAI). Mr. Hirschman was the two hundredth twenty first (#221) person in the United States to receive this professional designation.

The RS designation was developed by CAI for professional reserve analysts who wish to confirm to their peers and/or clients that they have demonstrated a basic level of competency within the industry. The RS designation is awarded to reserve analysts who are dedicated to the highest standards of professionalism and reserve analysis preparation.

Consultant certifies that:

1) Consultant has no other involvement with association which could result in actual or perceived conflicts of interest.

2) Consultant made field inspection of community on May 18, 2023. Component inventories were developed by actual field inventory, representative sampling, take-offs of scaled plans, provided by the association's previous reserve analysis prepared by another firm or provided by the association.

Component conditional assessments were developed by actual field observation and representative sampling.

3) Financial assumptions used in this analysis are listed on the Executive Summary and further explained in the Preface of this report.

4) Consultant is a Reserve Specialist (RS) designee.

5) There are no material issues known to consultant at this time which would cause a distortion of the association's situation.

Nineteenth Fairway Townhouse Association

Calculation of Percent Funded Sorted by Category; Alphabetical

	Remaining Life	Useful Life	Current Cost	Fully Funded Balance
<u>010 Streets</u>				
Streets - Asphalt, Repair	3	5	\$871.65	\$544.78
Streets - Asphalt, Replacement	0	30	\$313,000.00	\$313,000.00
Streets - Asphalt, Seal Coat	3	5	\$4,559.40	\$2,849.63
Sub Total	0-3	5-30	\$318,431.05	\$316,394.41
<u>015 Concrete</u>				
Concrete - Unfunded	n.a.	n.a.	\$0.00	\$0.00
Sub Total	n.a.	n.a.	\$0.00	\$0.00
<u>020 Grounds</u>				
Grounds - Fencing, Metal	11	30	\$3,800.00	\$2,406.67
Grounds - Fencing, Split Rail, Unfunded	n.a.	n.a.	\$0.00	\$0.00
Grounds - Fencing, Wood, Unfunded	n.a.	n.a.	\$0.00	\$0.00
Grounds - Irrigation Controller	4	22	\$1,200.00	\$981.82
Grounds - Landscape Refurbishment	2	5	\$7,500.00	\$4,500.00
Grounds - Monument Sign	14	20	\$2,500.00	\$750.00
Grounds - Retaining Walls	5	40	\$15,000.00	\$13,369.57
Grounds - Trash Enclosure, Doors	6	30	\$15,000.00	\$12,000.00
Grounds - Wood Walls & Steps, Unfunded	n.a.	n.a.	\$0.00	\$0.00
Sub Total	2-14	5-40	\$45,000.00	\$34,008.05
<u>030 Roofs</u>				
Roofs - Asphalt Shingle	4	35	\$300,049.00	\$252,041.16
Roofs - Gutters & Downspouts	25	30	\$13,824.00	\$2,304.00
Sub Total	4-25	30-35	\$313,873.00	\$254,345.16
<u>040 Staining</u>				
Staining - Building Exterior	4	5	\$20,304.00	\$1,561.85
Sub Total	4	5	\$20,304.00	\$1,561.85
<u>050 Siding</u>				
Siding - Brick, Unfunded	n.a.	n.a.	\$0.00	\$0.00
Siding - Woodwork	30	30	\$119,616.00	\$69,074.03
Sub Total	30	30	\$119,616.00	\$69,074.03
<u>060 Decks</u>				
Decks - Replacement, Unfunded	n.a.	n.a.	\$0.00	\$0.00
Decks - Wood Fencing, Unfunded	n.a.	n.a.	\$0.00	\$0.00
Sub Total	n.a.	n.a.	\$0.00	\$0.00

Nineteenth Fairway Townhouse Association

Calculation of Percent Funded Sorted by Category; Alphabetical

	Remaining Life	Useful Life	Current Cost	Fully Funded Balance
070 Lighting				
Lighting - Building Exterior, Unfunded	n.a.	n.a.	\$0.00	\$0.00
Sub Total	n.a.	n.a.	\$0.00	\$0.00
Contingency	n.a.	n.a.	n.a.	\$13,507.67
Total	0-30	5-40	\$817,224.05	\$688,891.16
Anticipated Reserve Balance				\$333,000.00
Percent Funded				48.34%

Nineteenth Fairway Townhouse Association

Management Summary

Directed Cash Flow Method; Sorted by Category

	Balance at Beginning of Year	Monthly Member Contribution	Monthly Interest Contribution	Total Monthly Contribution
<u>010 Streets</u>				
Streets - Asphalt, Repair	\$544.78	\$7.78	\$0.06	\$7.84
Streets - Asphalt, Replacement	\$313,000.00	\$932.29	\$0.66	\$932.95
Streets - Asphalt, Seal Coat	\$2,849.63	\$40.70	\$0.29	\$40.99
Sub Total	\$316,394.41	\$980.76	\$1.01	\$981.77
<u>015 Concrete</u>				
Concrete - Unfunded	\$0.00	\$0.00	\$0.00	\$0.00
Sub Total	\$0.00	\$0.00	\$0.00	\$0.00
<u>020 Grounds</u>				
Grounds - Fencing, Metal	\$0.00	\$24.23	\$0.02	\$24.25
Grounds - Fencing, Split Rail, Unfunded	\$0.00	\$0.00	\$0.00	\$0.00
Grounds - Fencing, Wood, Unfunded	\$0.00	\$0.00	\$0.00	\$0.00
Grounds - Irrigation Controller	\$981.82	\$5.15	\$0.09	\$5.24
Grounds - Landscape Refurbishment	\$4,500.00	\$100.71	\$0.49	\$101.20
Grounds - Monument Sign	\$0.00	\$13.04	\$0.01	\$13.04
Grounds - Retaining Walls	\$0.00	\$194.03	\$0.14	\$194.16
Grounds - Trash Enclosure, Doors	\$0.00	\$163.92	\$0.12	\$164.04
Grounds - Wood Walls & Steps, Unfunded	\$0.00	\$0.00	\$0.00	\$0.00
Sub Total	\$5,481.82	\$501.08	\$0.86	\$501.94
<u>030 Roofs</u>				
Roofs - Asphalt Shingle	\$3,032.52	\$4,741.83	\$3.65	\$4,745.49
Roofs - Gutters & Downspouts	\$0.00	\$46.47	\$0.03	\$46.50
Sub Total	\$3,032.52	\$4,788.30	\$3.69	\$4,791.99
<u>040 Staining</u>				
Staining - Building Exterior	\$1,561.85	\$301.54	\$0.36	\$301.90
Sub Total	\$1,561.85	\$301.54	\$0.36	\$301.90
<u>050 Siding</u>				
Siding - Brick, Unfunded	\$0.00	\$0.00	\$0.00	\$0.00
Siding - Woodwork	\$0.00	\$356.28	\$0.25	\$356.54
Sub Total	\$0.00	\$356.28	\$0.25	\$356.54
<u>060 Decks</u>				
Decks - Replacement, Unfunded	\$0.00	\$0.00	\$0.00	\$0.00
Decks - Wood Fencing, Unfunded	\$0.00	\$0.00	\$0.00	\$0.00
Sub Total	\$0.00	\$0.00	\$0.00	\$0.00

Nineteenth Fairway Townhouse Association

Management Summary

Directed Cash Flow Method; Sorted by Category

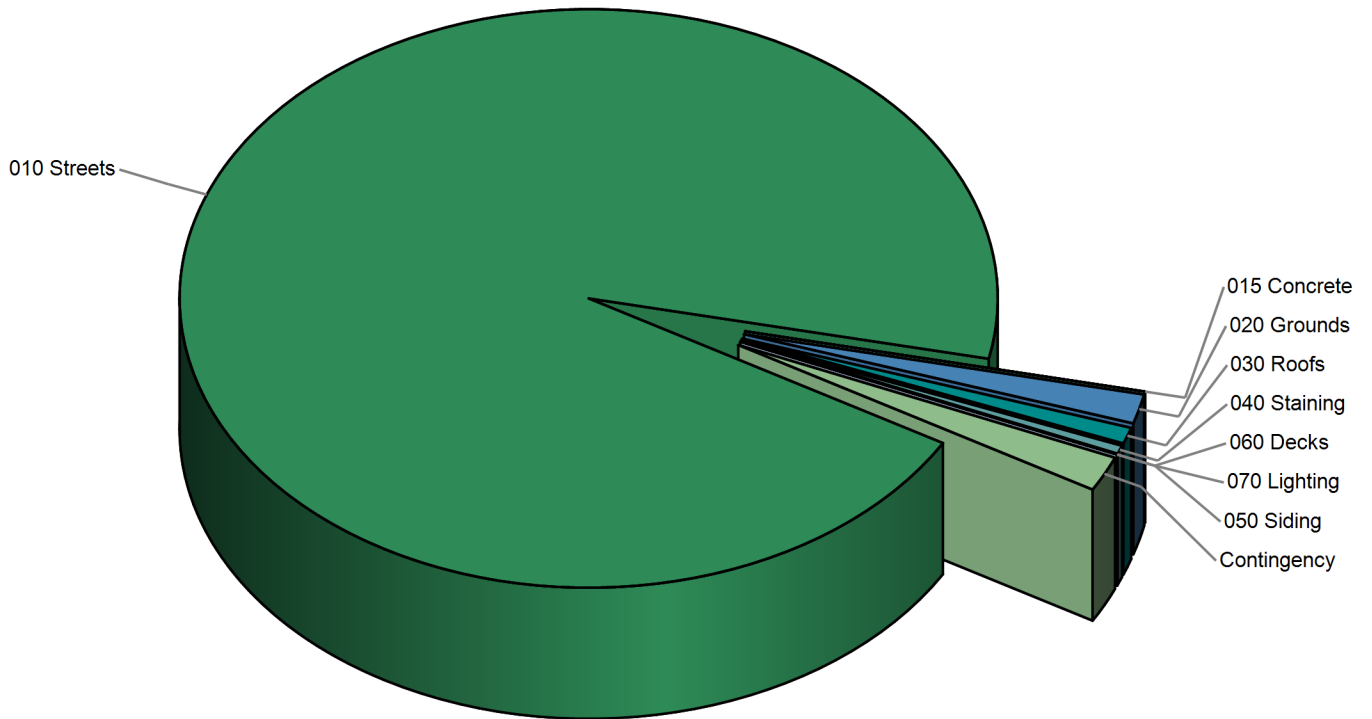
	Balance at Beginning of Year	Monthly Member Contribution	Monthly Interest Contribution	Total Monthly Contribution
070 Lighting				
Lighting - Building Exterior, Unfunded	\$0.00	\$0.00	\$0.00	\$0.00
Sub Total	\$0.00	\$0.00	\$0.00	\$0.00
Contingency	\$6,529.41	\$138.56	\$0.70	\$139.26
Total	\$333,000.00	\$7,066.53	\$6.87	\$7,073.40

Nineteenth Fairway Townhouse Association

Management / Accounting Charts

Directed Cash Flow Method; Sorted by Category

Distribution of Current Reserve Fund



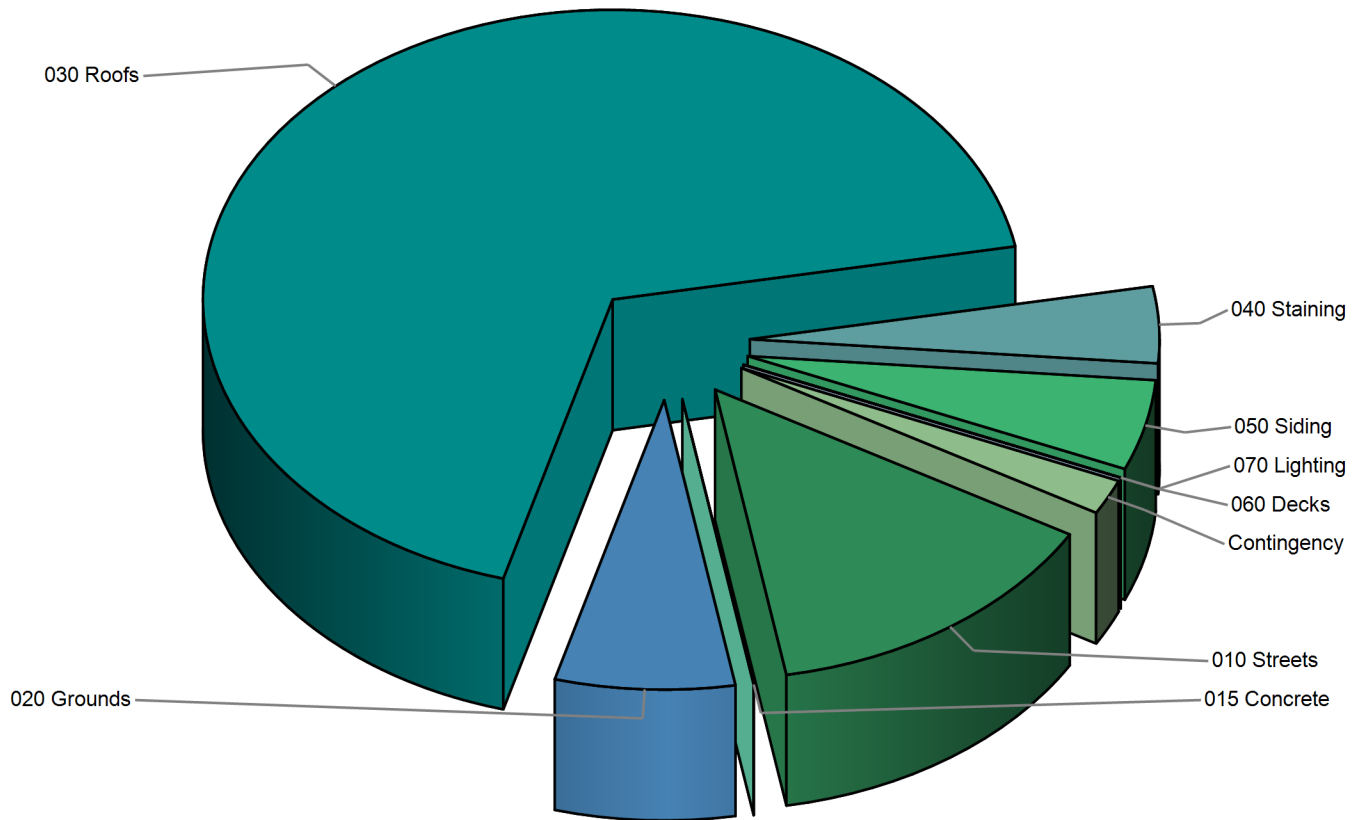
010 Streets (95%)	030 Roofs (1%)	060 Decks (0%)
015 Concrete (0%)	040 Staining (0%)	070 Lighting (0%)
020 Grounds (2%)	050 Siding (0%)	Contingency (2%)

Nineteenth Fairway Townhouse Association

Management / Accounting Charts

Directed Cash Flow Method; Sorted by Category

Monthly Member Contribution



010 Streets (14%)	030 Roofs (68%)	060 Decks (0%)
015 Concrete (0%)	040 Staining (4%)	070 Lighting (0%)
020 Grounds (7%)	050 Siding (5%)	Contingency (2%)

Nineteenth Fairway Townhouse Association

Annual Expenditures Sorted by Alphabetical

2024 Fiscal Year

Streets - Asphalt, Replacement	\$313,000.00
Sub Total	\$313,000.00

2026 Fiscal Year

Grounds - Landscape Refurbishment	\$7,956.75
Sub Total	\$7,956.75

2027 Fiscal Year

Streets - Asphalt, Repair	\$952.48
Streets - Asphalt, Seal Coat	\$4,982.18
Sub Total	\$5,934.66

2028 Fiscal Year

Grounds - Irrigation Controller	\$1,350.61
Roofs - Asphalt Shingle	\$337,707.79
Staining - Building Exterior	\$22,852.33
Sub Total	\$361,910.73

2029 Fiscal Year

Grounds - Retaining Walls	\$17,389.11
Sub Total	\$17,389.11

2030 Fiscal Year

Grounds - Trash Enclosure, Doors	\$17,910.78
Sub Total	\$17,910.78

2031 Fiscal Year

Grounds - Landscape Refurbishment	\$9,224.05
Sub Total	\$9,224.05

2032 Fiscal Year

Streets - Asphalt, Repair	\$1,104.18
Streets - Asphalt, Seal Coat	\$5,775.71
Sub Total	\$6,879.89

2033 Fiscal Year

Staining - Building Exterior	\$26,492.11
Sub Total	\$26,492.11

2035 Fiscal Year

Grounds - Fencing, Metal	\$5,260.09
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Nineteenth Fairway Townhouse Association

Annual Expenditures Sorted by Alphabetical

Sub Total	<hr/> \$5,260.09
 <u>2036 Fiscal Year</u>	
Grounds - Landscape Refurbishment	\$10,693.21
Sub Total	<hr/> \$10,693.21
 <u>2037 Fiscal Year</u>	
Streets - Asphalt, Repair	\$1,280.05
Streets - Asphalt, Seal Coat	\$6,695.63
Sub Total	<hr/> \$7,975.68
 <u>2038 Fiscal Year</u>	
Grounds - Monument Sign	\$3,781.47
Staining - Building Exterior	\$30,711.62
Sub Total	<hr/> \$34,493.10
 <u>2041 Fiscal Year</u>	
Grounds - Landscape Refurbishment	\$12,396.36
Sub Total	<hr/> \$12,396.36
 <u>2042 Fiscal Year</u>	
Streets - Asphalt, Repair	\$1,483.93
Streets - Asphalt, Seal Coat	\$7,762.07
Sub Total	<hr/> \$9,246.00
 <u>2043 Fiscal Year</u>	
Staining - Building Exterior	\$35,603.19
Sub Total	<hr/> \$35,603.19
 <u>2046 Fiscal Year</u>	
Grounds - Landscape Refurbishment	\$14,370.78
Sub Total	<hr/> \$14,370.78
 <u>2047 Fiscal Year</u>	
Streets - Asphalt, Repair	\$1,720.28
Streets - Asphalt, Seal Coat	\$8,998.37
Sub Total	<hr/> \$10,718.65
 <u>2048 Fiscal Year</u>	
Staining - Building Exterior	\$41,273.85

Nineteenth Fairway Townhouse Association

Annual Expenditures Sorted by Alphabetical

Sub Total	<hr/>	\$41,273.85
 <u>2049 Fiscal Year</u>		
Roofs - Gutters & Downspouts		\$28,944.39
Sub Total	<hr/>	\$28,944.39
 <u>2050 Fiscal Year</u>		
Grounds - Irrigation Controller		\$2,587.91
Sub Total	<hr/>	\$2,587.91
 <u>2051 Fiscal Year</u>		
Grounds - Landscape Refurbishment		\$16,659.67
Sub Total	<hr/>	\$16,659.67
 <u>2052 Fiscal Year</u>		
Streets - Asphalt, Repair		\$1,994.27
Streets - Asphalt, Seal Coat		\$10,431.58
Sub Total	<hr/>	\$12,425.85
 <u>2053 Fiscal Year</u>		
Staining - Building Exterior		\$47,847.71
Sub Total	<hr/>	\$47,847.71

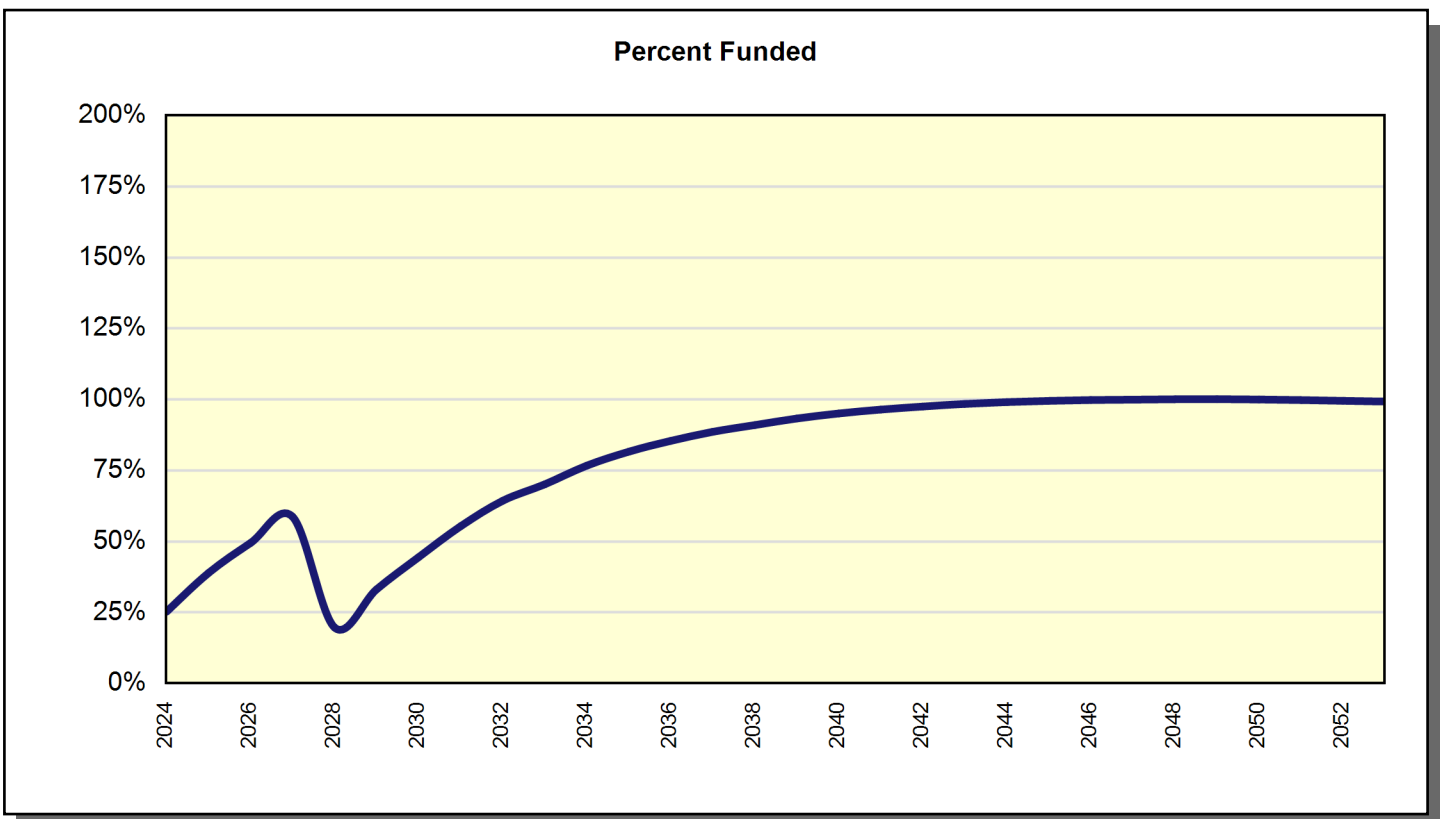
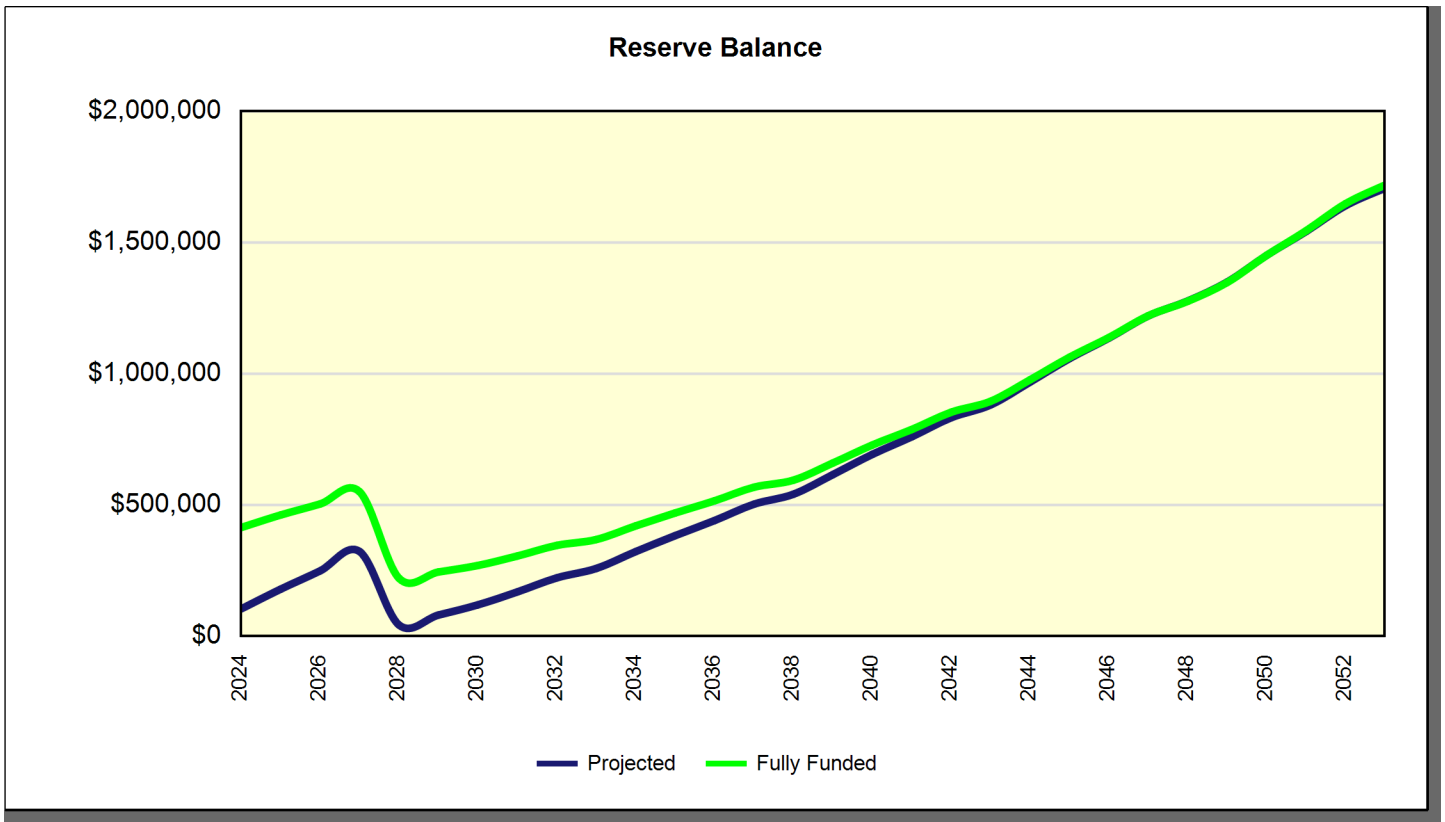
Nineteenth Fairway Townhouse Association
Projections
Directed Cash Flow Method

Fiscal Year	Beginning Balance	Member Contribution	Interest Contribution	Expenses	Ending Balance	Fully Funded Balance	Percent Funded
2024	\$333,000	\$84,798	\$82	\$313,000	\$104,881	\$414,946	25%
2025	\$104,881	\$75,000	\$195	\$0	\$180,076	\$462,647	39%
2026	\$180,076	\$77,250	\$291	\$7,957	\$249,660	\$504,478	49%
2027	\$249,660	\$79,568	\$393	\$5,935	\$323,685	\$551,244	59%
2028	\$323,685	\$81,955	\$0	\$361,911	\$43,728	\$221,768	20%
2029	\$43,728	\$55,000	\$72	\$17,389	\$81,411	\$245,448	33%
2030	\$81,411	\$56,650	\$125	\$17,911	\$120,276	\$270,348	44%
2031	\$120,276	\$58,350	\$193	\$9,224	\$169,594	\$306,213	55%
2032	\$169,594	\$60,100	\$267	\$6,880	\$223,081	\$346,740	64%
2033	\$223,081	\$61,903	\$315	\$26,492	\$258,807	\$369,035	70%
2034	\$258,807	\$63,760	\$403	\$0	\$322,970	\$421,023	77%
2035	\$322,970	\$65,673	\$487	\$5,260	\$383,870	\$470,273	82%
2036	\$383,870	\$67,643	\$566	\$10,693	\$441,386	\$516,556	85%
2037	\$441,386	\$69,672	\$652	\$7,976	\$503,735	\$568,385	89%
2038	\$503,735	\$71,763	\$703	\$34,493	\$541,708	\$595,250	91%
2039	\$541,708	\$73,915	\$806	\$0	\$616,430	\$660,542	93%
2040	\$616,430	\$76,133	\$912	\$0	\$693,475	\$729,216	95%
2041	\$693,475	\$78,417	\$1,004	\$12,396	\$760,500	\$788,392	96%
2042	\$760,500	\$80,769	\$1,104	\$9,246	\$833,127	\$854,163	98%
2043	\$833,127	\$83,192	\$1,171	\$35,603	\$881,887	\$895,770	98%
2044	\$881,887	\$85,688	\$1,290	\$0	\$968,866	\$977,633	99%
2045	\$968,866	\$88,259	\$1,414	\$0	\$1,058,539	\$1,063,601	100%
2046	\$1,058,539	\$90,907	\$1,521	\$14,371	\$1,136,596	\$1,138,749	100%
2047	\$1,136,596	\$93,634	\$1,637	\$10,719	\$1,221,148	\$1,221,739	100%
2048	\$1,221,148	\$96,443	\$1,715	\$41,274	\$1,278,032	\$1,276,920	100%
2049	\$1,278,032	\$99,336	\$1,814	\$28,944	\$1,350,237	\$1,348,567	100%
2050	\$1,350,237	\$102,316	\$1,954	\$2,588	\$1,451,919	\$1,451,965	100%
2051	\$1,451,919	\$105,386	\$2,078	\$16,660	\$1,542,724	\$1,545,651	100%
2052	\$1,542,724	\$108,547	\$2,213	\$12,426	\$1,641,058	\$1,648,625	100%
2053	\$1,641,058	\$111,804	\$2,304	\$47,848	\$1,707,318	\$1,719,564	99%

Nineteenth Fairway Townhouse Association

Projection Charts

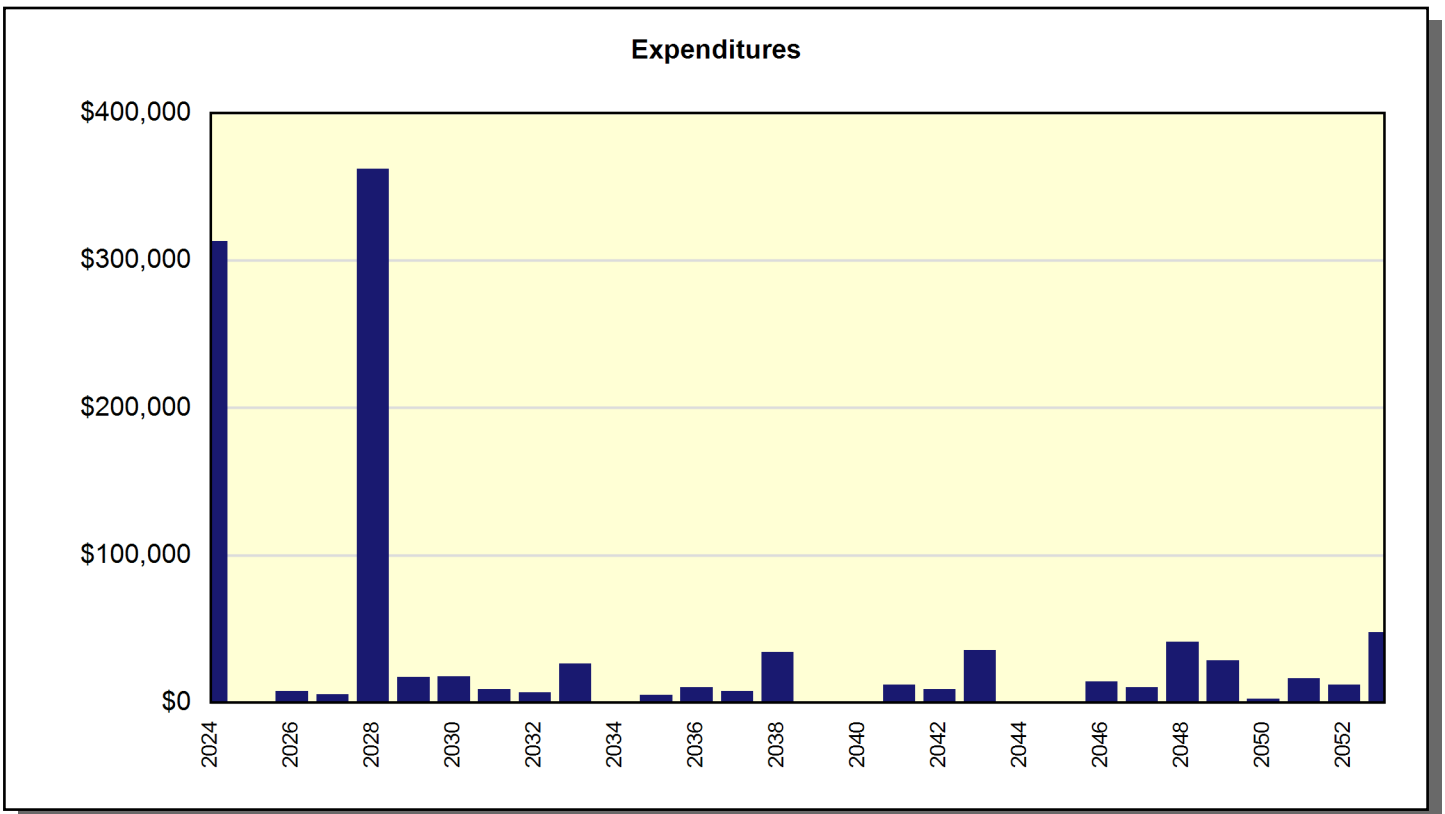
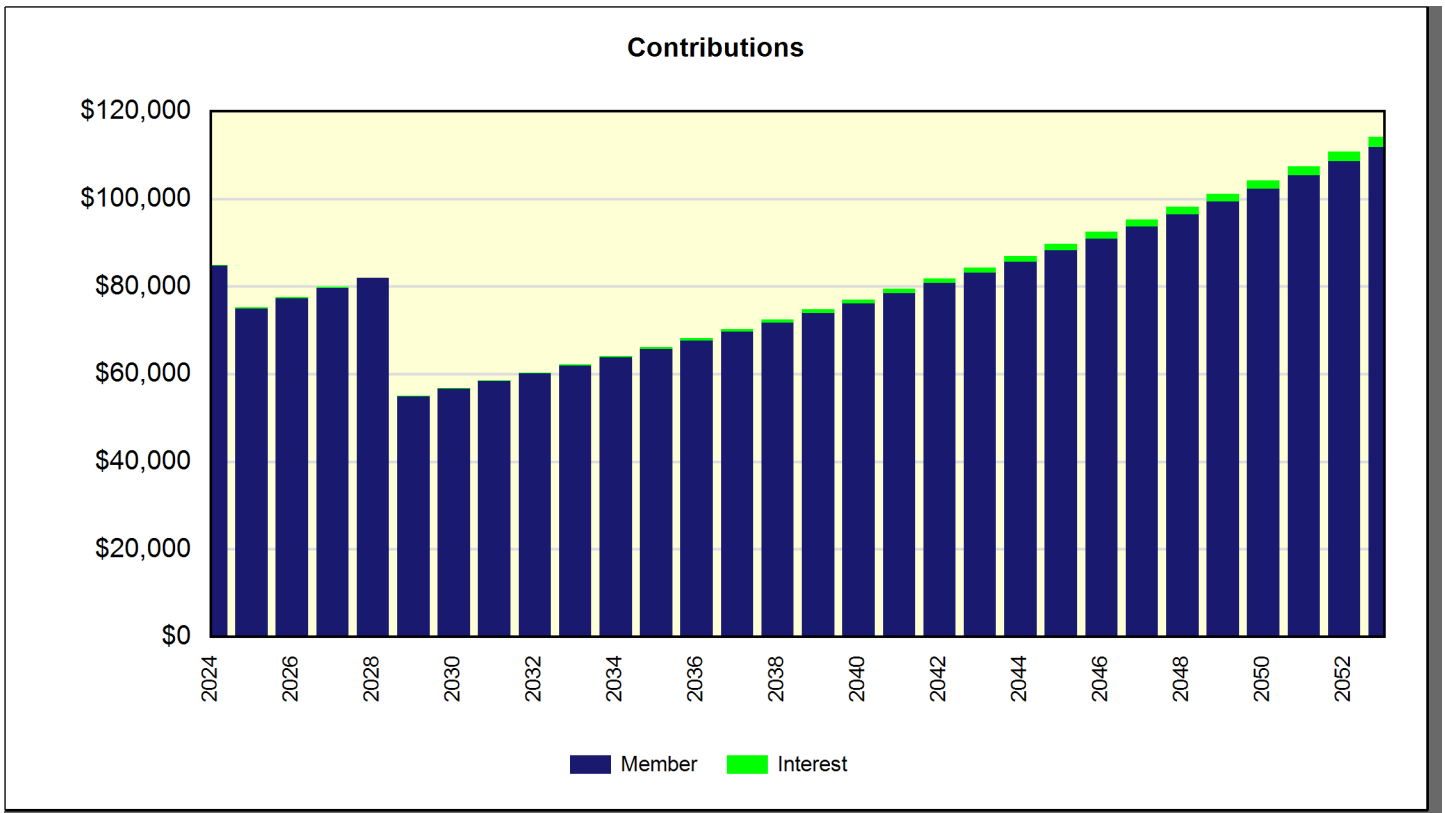
Directed Cash Flow Method



Nineteenth Fairway Townhouse Association

Projection Charts

Directed Cash Flow Method



Nineteenth Fairway Townhouse Association
Component Detail
Directed Cash Flow Calculation Method; Sorted By Category

Streets - Asphalt, Repair

Category	010 Streets	Quantity	13,410 sq. ft.
		Unit Cost	\$6.50
		% of Replacement	1.00%
		Current Cost	\$871.65
		Future Cost	\$952.48
Placed In Service	01/2019		
Useful Life	5		
Adjustment	+3	Assigned Reserves at FYB	\$544.78
Remaining Life	3	Monthly Member Contribution	\$7.78
Replacement Year	2027	Monthly Interest Contribution	\$0.06
		Total Monthly Contribution	\$7.84



It is estimated that a percentage of the asphalt areas will require repair or replacement. The actual condition of the asphalt should be monitored through time and these estimates adjusted accordingly.

We have budgeted for the asphalt to be repaired on the same cycle and in conjunction with the seal coating of the asphalt.

Nineteenth Fairway Townhouse Association

Component Detail

Directed Cash Flow Calculation Method; Sorted By Category

Streets - Asphalt, Replacement

Category	010 Streets	Quantity	1 total
		Unit Cost	\$313,000.00
		% of Replacement	100.00%
		Current Cost	\$313,000.00
		Future Cost	\$759,733.15
Placed In Service	01/1983		
Useful Life	30		
Adjustment	+11	Assigned Reserves at FYB	\$313,000.00
Remaining Life	0	Monthly Member Contribution	\$932.29
Replacement Year	2024	Monthly Interest Contribution	\$0.66
		Total Monthly Contribution	\$932.95



This is for the replacement of the asphalt parking areas located within the community. The cost for this component is based on actual quotations provided to the client.

The cost for an asphalt overlay is \$211,000.00. Should the client choose, we can substitute the asphalt replacement component with the asphalt overlay component.

Most asphalt areas can be expected to last approximately 20-30 years before it will become necessary for an overlay to be applied. This can double the life of the surface upon application. It will be necessary to adjust manhole and valve covers at the time the overlay is applied. Deflection testing should be conducted by an independent consultant near the end of the estimated useful life to determine the condition of the asphalt and estimated remaining life before the overlay is required.

In addition to this service, a consultant may be obtained to prepare the application specifications, and to work with the contractor during actual installation. It is recommended that the client obtain bids for such a consultation near the end of the estimated useful life. As costs vary, a provision for this consulting has not been included in this cost estimate. Should the client request, this cost can be incorporated into this analysis.

Nineteenth Fairway Townhouse Association

Component Detail

Directed Cash Flow Calculation Method; Sorted By Category

Streets - Asphalt, Seal Coat

Category	010 Streets	Quantity	1 total
		Unit Cost	\$4,559.40
		% of Replacement	100.00%
		Current Cost	\$4,559.40
		Future Cost	\$4,982.18
Placed In Service	01/2019		
Useful Life	5		
Adjustment	+3	Assigned Reserves at FYB	\$2,849.63
Remaining Life	3	Monthly Member Contribution	\$40.70
Replacement Year	2027	Monthly Interest Contribution	\$0.29
		Total Monthly Contribution	\$40.99



Asphalt surfaces should be seal coated within 3 years of their initial installation. Thereafter, a 3 to 5 year cycle should be observed and adjusted according to the client's particular needs.

The unit cost includes any restriping that may be necessary.

12,276 sq. ft. - asphalt parking	@	\$0.34	=	\$4,173.84
1,134 sq. ft. - asphalt parking, back	@	\$0.34	=	\$385.56
		TOTAL	=	\$4,559.40

Nineteenth Fairway Townhouse Association

Component Detail

Directed Cash Flow Calculation Method; Sorted By Category

Concrete - Unfunded

Category	015 Concrete	Quantity	1 comment
		Unit Cost	\$0.00
		% of Replacement	0.00%
		Current Cost	\$0.00
Placed In Service	01/1983	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



Typically, budgeting for concrete repairs as a reserve component is excluded as it is anticipated that any repairs required will be addressed immediately due to safety concerns. Good maintenance practice would not allow the need for repairs to accumulate to a point that they would become a major expense. Minor repairs, as needed, should be addressed immediately as a maintenance issue using the client's operating and/or reserve contingency funds. Should the client desire, funding for this component can be included.

Nineteenth Fairway Townhouse Association
Component Detail
Directed Cash Flow Calculation Method; Sorted By Category

Grounds - Fencing, Metal

Category	020 Grounds	Quantity	1 total
		Unit Cost	\$3,800.00
		% of Replacement	100.00%
		Current Cost	\$3,800.00
Placed In Service	01/2005	Future Cost	\$5,260.09
Useful Life	30		
		Assigned Reserves at FYB	\$0.00
Remaining Life	11	Monthly Member Contribution	\$24.23
Replacement Year	2035	Monthly Interest Contribution	\$0.02
		Total Monthly Contribution	\$24.25



The is the 5' metal fencing running along part of the parking area within the community. The actual date this component was placed into service is not available. For budgeting purposes, this date has been estimated based on its condition at our most recent site visit.

8 - 8' sections	@	\$475.00	=	<u>\$3,800.00</u>
		TOTAL	=	\$3,800.00

Nineteenth Fairway Townhouse Association

Component Detail

Directed Cash Flow Calculation Method; Sorted By Category

Grounds - Fencing, Split Rail, Unfunded

Category	020 Grounds	Quantity	12 lin. ft.
		Unit Cost	\$0.00
		% of Replacement	0.00%
		Current Cost	\$0.00
		Future Cost	\$0.00
Placed In Service	01/1983		
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 is the 2 rail post & rail wood fencing located near the solid board fencing. At the time of our inspection, we did not think this fence was the responsibility of this community. Should new information become available, we can add a component for complete replacement.

wood fencing, 6'

119 lin. ft.
119 lin. ft.

Nineteenth Fairway Townhouse Association

Component Detail

Directed Cash Flow Calculation Method; Sorted By Category

Grounds - Fencing, Wood, Unfunded

Category	020 Grounds	Quantity	119 lin. ft.
		Unit Cost	\$0.00
		% of Replacement	0.00%
		Current Cost	\$0.00
		Future Cost	\$0.00
Placed In Service	01/1983		
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 is the 6' high wood solid board fencing running along the North side of the community. At the time of our inspection, we did not think this fence was the responsibility of this community. Should new information become available, we can add a component for complete replacement.

wood fencing, 6'

119 lin. ft.

119 lin. ft.

Nineteenth Fairway Townhouse Association
Component Detail
Directed Cash Flow Calculation Method; Sorted By Category

Grounds - Irrigation Controller

Category	020 Grounds	Quantity	1 controller
		Unit Cost	\$1,200.00
		% of Replacement	100.00%
		Current Cost	\$1,200.00
Placed In Service	01/2006	Future Cost	\$1,350.61
Useful Life	22		
		Assigned Reserves at FYB	\$981.82
Remaining Life	4	Monthly Member Contribution	\$5.15
Replacement Year	2028	Monthly Interest Contribution	\$0.09
		Total Monthly Contribution	\$5.24



This is for the replacement of the irrigation controller servicing the community.

The actual date this component was placed into service is not available. For budgeting purposes, this date has been estimated based on its condition at our most recent site visit.

Nineteenth Fairway Townhouse Association

Component Detail

Directed Cash Flow Calculation Method; Sorted By Category

Grounds - Landscape Refurbishment

Category	020 Grounds	Quantity	1 total
		Unit Cost	\$7,500.00
		% of Replacement	100.00%
		Current Cost	\$7,500.00
		Future Cost	\$7,956.75
Placed In Service	01/2021		
Useful Life	5		
		Assigned Reserves at FYB	\$4,500.00
Remaining Life	2	Monthly Member Contribution	\$100.71
Replacement Year	2026	Monthly Interest Contribution	\$0.49
		Total Monthly Contribution	\$101.20



This is for the repair or replacement of trees, plants shrubs, rocks and any other landscaping needs that may be necessary from time to time.

This component should be monitored over time and the replacement cost and useful life adjusted accordingly.

Nineteenth Fairway Townhouse Association

Component Detail

Directed Cash Flow Calculation Method; Sorted By Category

Grounds - Monument Sign

Category	020 Grounds	Quantity	1 sign
		Unit Cost	\$2,500.00
		% of Replacement	100.00%
		Current Cost	\$2,500.00
		Future Cost	\$3,781.47
Placed In Service	01/2018	Assigned Reserves at FYB	\$0.00
Useful Life	20	Monthly Member Contribution	\$13.04
Remaining Life	14	Monthly Interest Contribution	\$0.01
Replacement Year	2038	Total Monthly Contribution	\$13.04



This is for the replacement of the wood monument sign located at the entrance to the community. The actual date this component was placed into service is not available. For budgeting purposes, this date has been estimated based on its condition at our most recent site visit.

Nineteenth Fairway Townhouse Association
Component Detail
Directed Cash Flow Calculation Method; Sorted By Category

Grounds - Retaining Walls

Category	020 Grounds	Quantity	1 total
		Unit Cost	\$15,000.00
		% of Replacement	100.00%
		Current Cost	\$15,000.00
Placed In Service	01/1983	Future Cost	\$17,389.11
Useful Life	40		
Adjustment	+6	Assigned Reserves at FYB	\$0.00
Remaining Life	5	Monthly Member Contribution	\$194.03
Replacement Year	2029	Monthly Interest Contribution	\$0.14
		Total Monthly Contribution	\$194.16

It is estimated that a portion of the wood retaining walls will need replacement. We have budgeted for \$15,000.00 every 40 years for the replacement or repair of the wood retaining walls. This component should be monitored over time and the replacement cost and useful life adjusted accordingly.

Nineteenth Fairway Townhouse Association
Component Detail
Directed Cash Flow Calculation Method; Sorted By Category

Grounds - Trash Enclosure, Doors

Category	020 Grounds	Quantity	3 total
		Unit Cost	\$5,000.00
		% of Replacement	100.00%
		Current Cost	\$15,000.00
Placed In Service	01/2000	Future Cost	\$17,910.78
Useful Life	30		
		Assigned Reserves at FYB	\$0.00
Remaining Life	6	Monthly Member Contribution	\$163.92
Replacement Year	2030	Monthly Interest Contribution	\$0.12
		Total Monthly Contribution	\$164.04



This is for the replacement of the trash enclosure doors. The actual date this component was placed into service is not available. For budgeting purposes, this date has been estimated based on its condition at our most recent site visit.

Nineteenth Fairway Townhouse Association
Component Detail
Directed Cash Flow Calculation Method; Sorted By Category

Grounds - Wood Walls & Steps, Unfunded

Category	020 Grounds	Quantity	1 comment
		Unit Cost	\$0.00
		% of Replacement	0.00%
		Current Cost	\$0.00
		Future Cost	\$0.00
Placed In Service	01/1983		
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



Due to the nature and size of this expense, funding for this component has been excluded. It is anticipated that any expenditures can be effectively budgeted for by the client's operating and/or reserve contingency funds. This component is listed for inventory purposes only. Should the client choose, we can add a component for complete replacement.

Nineteenth Fairway Townhouse Association

Component Detail

Directed Cash Flow Calculation Method; Sorted By Category

Roofs - Asphalt Shingle

Category	030 Roofs	Quantity	19,358 sq. ft.
		Unit Cost	\$15.50
		% of Replacement	100.00%
		Current Cost	\$300,049.00
		Future Cost	\$337,707.79
Placed In Service	01/2003	Assigned Reserves at FYB	\$3,032.52
Useful Life	35	Monthly Member Contribution	\$4,741.83
Adjustment	-10	Monthly Interest Contribution	\$3.65
Remaining Life	4	Total Monthly Contribution	\$4,745.49
Replacement Year	2028		



This is for the replacement of the asphalt shingle roofs located on the buildings and trash enclosure. During our inspection we were made aware that the current roofs were installed on top of the prior existing roof and are not in good condition. As a result, the remaining life of this component has been decreased due to its condition at our most recent site visit. The cost for this component has been provided by the client and incorporated into this analysis at their request.

In order to ensure a high quality installation, the client may wish to obtain the services of an independent roofing consultant to work with the client and the roofing contractor providing installation. Consultants are available for the preparation of installation specifications and, if desired, to work with the contractor during the installation process. Fees for these services vary based on the size of the project and detail required by the client, and have not been included in the cost used for this component. Should the client desire, a provision for a consultant can be incorporated into this analysis.

Nineteenth Fairway Townhouse Association

Component Detail

Directed Cash Flow Calculation Method; Sorted By Category

Roofs - Gutters & Downspouts

Category	030 Roofs	Quantity	1 total
		Unit Cost	\$13,824.00
		% of Replacement	100.00%
		Current Cost	\$13,824.00
		Future Cost	\$28,944.39
Placed In Service	01/2019	Assigned Reserves at FYB	\$0.00
Useful Life	30	Monthly Member Contribution	\$46.47
Remaining Life	25	Monthly Interest Contribution	\$0.03
Replacement Year	2049	Total Monthly Contribution	\$46.50



These are painted metal downspouts located on the buildings throughout the community. The placed in service date for this component has been provided by the client.

816 In. ft. - gutters	@	\$9.00	=	\$7,344.00
720 In. ft. - downspouts	@	\$9.00	=	\$6,480.00
		TOTAL	=	\$13,824.00

Nineteenth Fairway Townhouse Association

Component Detail

Directed Cash Flow Calculation Method; Sorted By Category

Staining - Building Exterior

Category	040 Staining	Quantity	9,024 sq. ft.
		Unit Cost	\$2.25
		% of Replacement	100.00%
		Current Cost	\$20,304.00
		Future Cost	\$22,852.33
Placed In Service	09/2023	Assigned Reserves at FYB	\$1,561.85
Useful Life	5	Monthly Member Contribution	\$301.54
Remaining Life	4	Monthly Interest Contribution	\$0.36
Replacement Year	2028	Total Monthly Contribution	\$301.90



This is staining the exterior wood areas of the buildings and trash enclosure located within the community.

The placed in service date for this component has been provided by the client.

Nineteenth Fairway Townhouse Association
Component Detail
Directed Cash Flow Calculation Method; Sorted By Category

Siding - Brick, Unfunded

Category	050 Siding	Quantity	12,816 sq. ft.
		Unit Cost	\$0.00
		% of Replacement	0.00%
		Current Cost	\$0.00
Placed In Service	01/1983	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



This is the brick siding located on the buildings within the community.

Due to the nature and size of this expense, funding for this component has been excluded. It is anticipated that any expenditures can be effectively budgeted for by the client's operating and/or reserve contingency funds. This component is listed for inventory purposes only.

This component is listed for inventory purposes only.

Nineteenth Fairway Townhouse Association

Component Detail

Directed Cash Flow Calculation Method; Sorted By Category

Siding - Woodwork

Category	050 Siding	Quantity	8,544 sq. ft.
		Unit Cost	\$14.00
		% of Replacement	100.00%
		Current Cost	\$119,616.00
		Future Cost	\$290,339.43
Placed In Service	01/1983	Assigned Reserves at FYB	\$0.00
Useful Life	30	Monthly Member Contribution	\$356.28
Adjustment	+41	Monthly Interest Contribution	\$0.25
Remaining Life	30	Total Monthly Contribution	\$356.54
Replacement Year	2054		



This is the wood siding located on the buildings within the community. The remaining life of this component has been extended at the request of the client.

Nineteenth Fairway Townhouse Association

Component Detail

Directed Cash Flow Calculation Method; Sorted By Category

Decks - Replacement, Unfunded

Category	060 Decks	Quantity	1 comment
		Unit Cost	\$0.00
		% of Replacement	10.00%
		Current Cost	\$0.00
Placed In Service	01/1983	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



These are the wood decks located around the community.

It is anticipated that not all of the wood decks will need repair or replacement at one time. Therefore, budgeting for this component has been excluded as future maintenance should be completed by the client on an as needed basis. This component is listed for inventory purposes only. Should the client choose, we can add a component for complete replacement.

wood decks	1,650 sq. ft.
	1,650 sq. ft.

Nineteenth Fairway Townhouse Association

Component Detail

Directed Cash Flow Calculation Method; Sorted By Category

Decks - Wood Fencing, Unfunded

Category	060 Decks	Quantity	550 lin. ft.
		Unit Cost	\$0.00
		% of Replacement	0.00%
		Current Cost	\$0.00
Placed In Service	01/1983	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



This is stained wood deck fencing located around some of the decks within the community. It is anticipated that not all of the wood fencing will be replaced at one time. Therefore, budgeting for this component has been excluded as future maintenance should be completed by the client on an as needed basis. This component is listed for inventory purposes only. Should the client choose, we can add a component for complete replacement.

deck fencing

550 lin. ft.
550 lin. ft.

Nineteenth Fairway Townhouse Association

Component Detail

Directed Cash Flow Calculation Method; Sorted By Category

Lighting - Building Exterior, Unfunded

Category	070 Lighting	Quantity	44
		Unit Cost	\$0.00
		% of Replacement	0.00%
		Current Cost	\$0.00
		Future Cost	\$0.00
Placed In Service	01/1983	Assigned Reserves at FYB	\$0.00
Useful Life	n.a.	Monthly Member Contribution	\$0.00
Remaining Life	n.a.	Monthly Interest Contribution	\$0.00
Replacement Year	n.a.	Total Monthly Contribution	\$0.00



These are the exterior lighting fixtures located on the buildings throughout the community. It is anticipated that not all of the exterior lighting fixtures will be replaced at one time. Therefore, budgeting for this component has been excluded as future maintenance should be completed by the client on an as needed basis. This component is listed for inventory purposes only. Should the client choose we can add a component for complete replacement.

fixtures, deck	22
recessed, entry	12
fixtures, wall sconce, entry	10
	44

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