

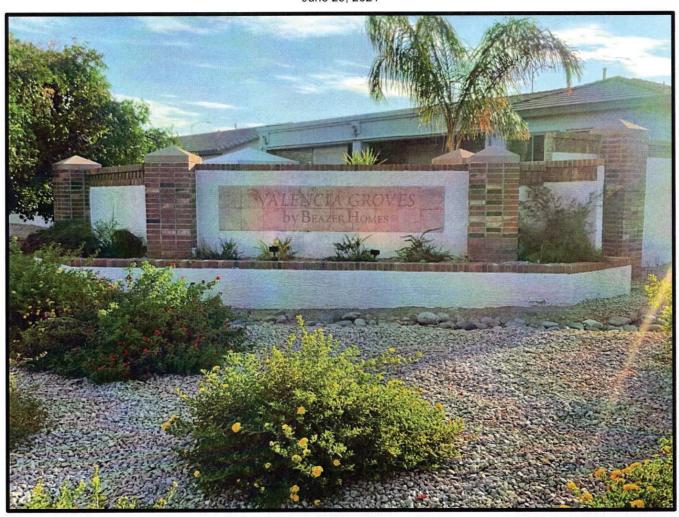
www.castlereservestudies.com 480-250-9339

# **Funding Reserve Analysis**

for

# Valencia Groves 2021

June 29, 2021



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Mr./Ms. Board President Valencia Groves Homeowners Association 16625 S. Desert Foothills Parkway Phoenix, Arizona 85048

Mr./Ms. President,

Castle Reserve Studies is pleased to present to the Board President and the Valencia Groves 2021 community association the requested Reserve Funding study. We believe that you will find the attached study to be thorough and complete. After you have had an opportunity to review the report you may have questions. Please do not hesitate to write or call - we would be pleased to answer any questions you may have.

#### **Project Description**

Valencia Groves is located in Mesa Arizona along Greenfield and Adobe Roads. The association is composed of 171 single family homes. The community is responsible for many citrus orange trees, community walls, landscaping and flood irrigation.

#### **Depth of Study**

This report is a Reserve Study Update with a Site Visit. A field inspection was made to visually verify the existing component conditions and quantities. No in place, laboratory, or non-destructive testing of the reserve study components was performed. Field measurements of components was completed and is reflective in reserve component quantities in the study. Photographs are included in the report of most reserve items.

#### **Reserve Funding Goal**

The reserve fund is set to be at or above the prescriptive value of \$0. (Statutory Funding) January 1, 2022

#### **Financial Condition of Association**

At the time of the study, the association's reserve balance was \$137,700. The monthly contribution towards the balance is \$1,260 and small increase from CD interest rates. Projecting the balance on January 1, 2022 to be \$146,900.

#### Inflation Estimate

Inflation for the last year has been reviewed and a best fit regression analysis for the last 12 months is 2.65 percent. An inflation multiplier of 2.65 percent per annum has been applied to all future expenses.

Valencia Groves 2021 Funding Study Summary - Continued

#### **Summary of Financial Assumptions**

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The table below contains a partial summary of information provided by Mr./Ms. Board President for the Valencia Groves 2021 funding study.

Reserve Study by Calendar Year Starting	January 1, 2022
Funding Study Length	30 Years
Number of Dues Paying Members	171
Reserve Balance as of January 1, 20221	\$ 147,900
Annual Inflation Rate	2.65%
Tax Rate on Reserve Interest <sup>2</sup>	30.00%
Minimum Reserve Account Balance	\$ O
Dues Change Period	1 Year
Annual Operating Budget	\$ O

<sup>&</sup>lt;sup>1</sup> See "Financial Condition of Association" in this report.

### **Recommended Payment Schedule**

The table below contains Castle Reserve Studies recommended schedule of payments for the next five years. Failure to follow the proposed schedule of payments may result in inadequate reserve funds or require the use of Special Assessments in the future.

#### **Proposed Modified Payment**

Calendar Year	Member Monthly Reserve Payment	Monthly Reserve Payment	Annual Reserve Payment	Proposed Reserve Balance
2022	\$ 7.05	\$ 1,206	\$ 14,472	\$ 158,806
2023	\$ 7.26	\$ 1,242	\$ 14,906	\$ 160,036
2024	\$ 7.48	\$ 1,279	\$ 15,353	\$ 165,993
2025	\$ 7.71	\$ 1,318	\$ 15,814	\$ 157,850
2026	\$ 7.94	\$ 1,357	\$ 16,288	\$ 162,035
2027	\$ 8.18	\$ 1,398	\$ 16,777	\$ 133,708

<sup>\*</sup> Annual Reserve Payments have been manually modified.

Reserve contribution annual increase set at 3%.

#### Initial Reserves

Initial reserves for this Reserve Study were known to be \$ 147,900 on January 1, 2022. Based upon a study start date of January 1, 2022 a total of 0 days of accrued interest at 2.65 percent per annum were compounded to yield an initial reserve balance of \$ 147,900. The implicit assumption has been made that the reserve accounts were not drawn down between the date of the known reserve balance and the study start date.

<sup>&</sup>lt;sup>2</sup> Taxed as an IRS exempt association

Valencia Groves 2021 Funding Study Summary - Continued

#### **Summary of Findings**

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Castle Reserve Studies has estimated future projected expenses for Valencia Groves 2021 based upon preservation of existing improvements. The attached funding study is limited in scope to those expense items listed in the attached "Valencia Groves 2021 Reserve Study Expense Items". Expense items which have an expected life of more than 30 Years are not included in this reserve study unless payment for these long lived items overlaps the 30 Years reserve study envelope.

Of primary concern is the preservation of a positive funding balance with funds sufficient to meet projected expenses throughout the study life. Based upon the attached funding study, it is our professional opinion that member monthly fees as shown in the attached "Valencia Groves 2021 Dues Summary" will realize this goal.

Some reserve items in the "Revenue Summary Table" may not contain payments. In this analysis the initial reserves were used to make annual payments for expense items in their order of occurrence until the initial reserve was consumed. As a result reserve items without payments may be expected, particularly in the first few years of the funding study. Reserve items that have been paid with initial reserve funds are identified with a [FP] in the Expense Items Sheets. An item marked [PR] is partially paid with initial reserve funds. Mr./Ms. Board President represents and warrants that the information provided to Castle Reserve Studies, including but not limited to that information contained in the attached Reserve Study Information Summary, that the maintenance records are complete and accurate, and that Castle Reserve Studies may rely upon such information and documents without further verification or corroboration. Where the age of a particular Reserve Item (as listed in the Reserve Study) is unknown, Mr./Ms. Board President shall provide to Castle Reserve Studies Mr./Ms. Board President's best-estimated age of that item. If Mr./Ms. Board President is unable to provide and estimate of a Reserve Item's age, Castle Reserve Studies shall make its own estimate of age of the Reserve Item.

The Reserve Study is created for the association's use, and is a reflection of information provided to Castle Reserve Studies. This information is not for the purpose of performing an audit, historical records, quality or forensic analyses. Any on site inspection is not considered to be a project audit or quality inspection.

#### **Study Method**

Funding studies may be done in several ways, but we believe that the value of a funding study lies in the details. "Bulk" studies are quick, usually inexpensive, and almost always border on worthless. We believe that meaningful answers to funding studies lie in the details. In this study, we have used the "Component" method because it is the only method which allows scrutiny of the funding details. The method is pragmatic, and allows human judgement and experience to enter into the equation.

Unless noted otherwise, the present cost of every reserve item in this report has been estimated using the "National Construction Estimator", a nationally recognized standard, and modified by an area cost adjustment factor. Where possible, known costs have been used. In addition, every reserve item has been given an estimated remaining useful life, an estimated useful life when new, and has been cast into the future to determine the inflated cost.

Equal annual payments are calculated for each reserve item based upon a payment starting year and a payment ending year using the end of period payment method. Interest earned on accumulated reserve funds and taxes on the reserve interest are also calculated. Initial reserve funds are consumed as expenses occur until fully depleted, reducing annual reserve payments to a minimum. As you review this report, we are certain that you will appreciate the level of detail provided, allowing you to review each reserve item in detail.

#### **Reserve Study Assumptions**

The below listed assumptions are implicit in this reserve study.

- · Cost estimates and financial information are accurate and current.
- No unforeseen circumstances will cause a significant reduction of reserves.
- Sufficient comprehensive property insurance exists to protect from insurable risks.
- The association plans to continue to maintain the existing common areas and amenities.

Valencia Groves 2021 Funding Study Summary - Continued

- Reserve payments occur at the end of every calendar month.
- · Expenses occur at the end of the expense year.

#### Impact of Component Life

The projected life expectancy of the major components and the reserve funding needs of the association are closely tied. Performing the appropriate routine maintenance for each major component generally increases the component useful life, effectively moving the component expense into the future which reduces the reserve funding payments of the association. Failure to perform such maintenance can shorten the remaining useful life of the major components, bringing the replacement expense closer to the present which increases the reserve funding payments of the association.

#### **Percent Funded**

Many reserve studies use the concept of "Percent Funded" to measure the reserve account balance against a theoretically perfect value. Percent Funded is often used as a measure of the "Financial Health" of an association. The assumption is, the higher the percentage, the greater the "Financial Health." The question of substance is simply: How much is enough? To answer the question, some understanding of Percent Funded is required. Percent Funded is the ratio of current cash reserves divided by the Fully Funded value at any instant in time. Fully Funded is defined as the present value of the sum of all reserve items divided by the expected life of each item. In essence, Fully Funded is simply the total of the average net present value of the association improvements. Reserve items with a remaining life greater than the study life are not included in the calculation. For example; building framing, foundations, water lines, and other long-lived items that fall outside the envelope of the reserve study are excluded from the calculation. Percent Funded is therefore, the current reserve balance divided by the Fully Funded value multiplied by 100 (to give a percentage). The concept of percent funded is useful when the reserve study is comprehensive, but misleading when the reserve study is superficial or constrained. As a result, we recommend that the statement "Percent Funded" be used with caution.

#### Items Beyond the Scope of this Report

- · Building or land appraisals for any purpose.
- · State or local zoning ordinance violations.
- · Building code violations.
- · Soils conditions, soils contamination or geological stability of site.
- · Engineering analysis or structural stability of site.
- · Air quality, asbestos, electromagnetic radiation, formaldehyde, lead, mercury, or radon.
- · Water quality or other environmental hazards.
- · Invasions by termites and any or all other destroying organisms or insects.
- · Damage or destruction due to birds, bats or animals to buildings or site.
- This study is not a pest inspection.
- Adequacy or efficiency of any system or component on site.
- · Specifically excluded reserve items.
- · Septic systems and septic tanks.
- · Buried or concealed portions of swing pools, pool liners, Jacuzzis and spas or similar items.
- · Items concealed by signs, carpets or other things.
- Missing or omitted information supplied by the Valencia Groves Homeowners Association for the purposes of reserve study preparation.
  - · Hidden improvements such as sewer lines, water lines, or other buried or concealed items.

#### **Keeping Your Reserve Study Current**

Castle Reserve Studies believes that funding studies are an essential part of property management. People and property are constantly changing and evolving. As a result, the useful life of a funding study is at best a few years, and certainly not more than five years.

Valencia Groves 2021 Funding Study Summary - Continued

This reserve study should be updated:\*At least once a year\*At changes in interest rates\*At changes in inflation rates\*At changes in the number of dues paying members\*Before starting new improvements\*Before making changes to the property\*After a flood or fire\*After the change of ownership or management\*After Annexation or Incorporation

#### **Conflict of Interest**

As the preparer of this reserve study, Castle Reserve Studies certifies that we do not have any vested interests, financial interests, or other interests that would cause a conflict of interest in the preparation of this reserve study.

#### Statement of Qualifications

Castle Reserve Studies is a professional in the business of preparing reserve studies for community associations. After inspecting the association's reserve items, a complete review of all the components is included in the completed study. A physical inspection and photographs of the items which are listed in this reserve study. The inspection includes a review of the current conditions, economic life, remaining useful life, at times input from association of history and replacement costs of all components included in the reserve study. No laboratory analysis or destructive testing was done. The study was completed following the field measurements and not from developer drawings.

Castle Reserve Studies would like to thank Valencia Groves Homeowners Association for the opportunity to be of service in the preparation of the attached Funding Study. Again, please feel free to write or call at our letterhead address if you have any questions.

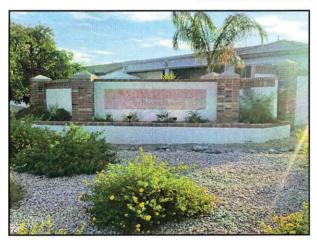
Prepared by:

Marcus Castle Castle Reserve Studies

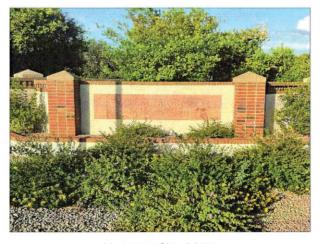
Enclosures:

2 Pages of Photographs Attached Glossary of Terms

### Valencia Groves 2021 Funding Study Summary - Continued



Monument Sign Greenfield



Monument Sign Adobe



Monument Sign Adobe



Backflow Preventer



Irrigation Timer



Decomposed Granite

### Valencia Groves 2021 Funding Study Summary - Continued



Citrus Trees



Wrought Iron VIew Fence



Wrought Iron Vlew Fence

#### Valencia Groves 2021 Funding Study Summary - Continued

#### Glossary of Terms Used in this Reserve Study

CASH FLOW: The collection and expenditure of money over time.

CASH FLOW METHOD: A method of developing a Reserve Funding Plan where contributions to the Reserve fund are designed to offset the variable annual expenditures from the Reserve fund.

CATEGORY: A group of associated reserve items.

Depreciation AFI uses straight line depreciation. Defined as the Present Cost divided by the Expected Life and multiplied by the sum of the Expected Life less the Remaining Life.

Depreciation for a new reserve item begins at zero and ends with the replacement cost of the component.

(Present Cost - Net Present Value) = Deprecated value of the component)

EFFECTIVE AGE: The difference between Expected Life and the Remaining Life. Not usually the same as the chronological age.

EXPECTED LIFE: The estimated time, in years, that a reserve item can be expected to perform its intended function.

FINANCIAL ANALYSIS: That portion of a Reserve Study which evaluates both the present and the future association reserve fund. Recommended Reserve contributions are calculated, and the projected Reserve income and expense over time is presented.

FULLY FUNDED: 100% Funded. When the actual or projected Reserve balance is equal to the Fully Funded Balance. Occurs when the funds in the reserve account are equal to the Depreciated Value of the assets.

FULLY FUNDED BALANCE (FFB): An indicator against which the Reserve balance can be compared. This number is calculated for each reserve item by year, then totaled.

Net Present Value: The current value of the component less the deprecated value of that component.

Number of Units A measurement used with the Unit Cost to calculate the Present Cost. Square feet, cubic yards, lineal feet are examples.

PERCENT FUNDED: The ratio of the actual Reserve Balance to the Fully Funded Reserve Balance expressed as a percentage. The value of the Percent Funded changes with time.

PHYSICAL INSPECTION: The portion of the Reserve Study that generates the reserve item inventory and the condition of the reserve items.

Present Cost: The cost of a component today. Consists of the Unit Cost times the Number of Units of that component.

REMAINING LIFE: The estimated number of years that an existing reserve item will serve its intended function.

REPLACEMENT COST: The cost of replacing a reserve item to a new condition. The Current Replacement Cost is the cost to replace a reserve item today.

RESERVE BALANCE: Actual or projected funds at year end that the association has available to defray future expenses. Also known as Reserves, Reserve Accounts, or Cash Reserves.

RESERVE ITEM: An element of a reserve category. Reserve Items consist of association facilities, which must be maintained or replaced by the association. Also known as a

Valencia Groves 2021 Funding Study Summary - Continued

"Component".

RESERVE STUDY: A budget planning tool which analyses the current reserve fund and expected future expenses. A Reserve Study consists of a Physical Inspection of the facilities and a Financial Analysis of the reserve fund.

RESERVE STUDY ANALYST: A qualified individual that prepares Reserve Studies.

SPECIAL ASSESSMENT: An assessment levied on the members of an association in addition to regular assessments. Special Assessments are often regulated by Governing Documents or local statutes.

Unit Cost: The present cost of a reserve item on a unit basis. Dollars per foot of fence is an example.

### Valencia Groves 2021 Reserve Study Expense Item Summary

Reserve Items	Current Cost When New	Estimated Remaining Life	Expected Life When New	First Replacement Cost	Raw Annual Payment	Repeating Item?
		Monun	nent Sign			
Valencia Groves	\$ 8,800	7 Years	20 Years	\$ 10,876	\$ 1,333	Yes
Monument Lights	\$ 1,000	7 Years	8 Years	\$ 1,236	\$ 151	Yes
		Land	dscape			
Rain Bird Irrigation Timer	\$ 3,150	2 Years	12 Years	\$ 3,410	\$ 1,129	Yes
Back Flow Replace	\$ 4,200	4 Years	10 Years	\$ 4,794	\$ 947	Yes
Citrus Tree Thinning	\$ 2,500	0 Year	1 Years	\$ 2,567	\$ 2,561	Yes
Citrus Tree Replace	\$ 2,070	1 Year	1 Year	\$ 2,183	\$ 1,086	Yes
Decomposed Granite - Quail	\$ 7,350	3 Years	6 Years	\$ 8,171	\$ 2,023	Yes
Decomposed Granite - Greenfield	\$ 2,450	1 Years	6 Year	\$ 2,583	\$ 1,285	Yes
Decomposed Granite - Adobe	\$ 3,675	3 Years	6 Years	\$ 4,085	\$ 1,011	Yes
Burm Maintenance	\$ 1,500	0 Year	1 Years	\$ 1,540	\$ 1,537	Yes
Plant Replacement Install	\$ 5,000	1 Years	2 Year	\$ 5,272	\$ 2,623	Yes
Flood Irrigation Pipe - Adobe	\$ 1,260	13 Years	15 Years	\$ 1,825	\$ 126	Yes
		Walls a	and Fence			
Wrought Iron Fencing 3' Replace	\$ 13,500	24 Years	25 Years	\$ 26,166	\$ 983	Yes
Paint Wrought Iron Fence	\$ 840	4 Years	5 Years	\$ 959	\$ 189	Yes
Repair CMU Wall	\$ 549	5 Years	10 Years	\$ 644	\$ 106	Yes
Paint Stucco Wall East	\$ 10,584	5 Years	10 Years	\$ 12,406	\$ 2,037	Yes
Repair Stucco Wall East	\$ 3,100	5 Years	10 Years	\$ 3,634	\$ 597	Yes
Paint Stucco Wall West	\$ 10,584	5 Years	10 Years	\$ 12,406	\$ 2,037	Yes
Repair Stucco Wall West	\$ 3,100	5 Years	10 Years	\$ 3,634	\$ 597	Yes

Raw Annual Payments do not include earned interest, tax adjustments or salvage.

Months Remaining in Calendar Year 2022: 12

Expected annual inflation: 2.65%

Interest earned on reserve funds: 0.50%

Initial Reserve: \$ 147,900

### Valencia Groves 2021 Funding Study Expense Item Summary - Continued

### **Abbreviations**

AC - Asphalt	EP - Electrical Panelboard	PNT - Paint
AQ - Average Quality	EXT - Exterior	PVMT - Pavement
BLDG - Building	FA - Fire Alarm	PWD - Plywood
BLK - Block	FLR - Floor	QT - Quarry Tile
BUR - Built up Roof	FN - Fence	R/R - Remove and Replace
C&G - Curb and Gutter	FND - Foundation	RA - Return Air
CAB - Cabinet	FPL - Fireplace	RCP - Reinforced Concrete Pipe
CB - Catch Basin	FTG - Footing	RD - Roof Drain
CEM - Cement	FY - Fiscal Year	REM - Remove
CFT - Cubic Foot	HQ - High Quality	RL - Rail
CIP - Cast-in-place Concrete	LAM - Laminate	S - South
CMU - Concrete Masonry Unit	LAV - Lavatory	SCB - Speed Control Bump
COL - Column	LC - Light Control	SHTH - Sheathing
CPT - Carpet	LW - Lightweight Concrete	SQ - Square
CT - Ceramic Tile	MAS - Masonry	ST - Steel
CTR - Counter	MFD - Metal Floor Decking	STO - Storage
CYD - Cubic Yard	MH - Manhole	SYS - System
D - Drain	MQ - Medium Quality	VB - Vapor Barrier
DEM - Demolish	MRB - Marble	W - West
DR - Door	MRD - Metal Roof Decking	WC - Water Closet
DS - Downspout	N - North	WIN - Window
DW - Dumb Waiter	PCC - Portland Cement Concrete	YD - Yard
E - East	PCC - Portland Cement Concrete	
EA - Each	PG - Plate Glass	

PNL - Panel

ELEC - Electrical

### Valencia Groves 2021 Reserve Study Expense Item Listing

Reserve Items	Unit Cost	No Units	Current Cost When New	Estimated Remaining Life	Expected Life When New	Calendar Year	Estimated Future Cost	Raw Annual Payment
			Mo	nument Sign				
				7 Years		2029	\$ 10,876	\$ 1,332.72
Valencia Groves	\$ 2,200 ea	4	\$8,800	00.1/	20 Years	2049	\$ 18,466	\$ 878.10
				20 Years		2069	\$ 31,354	\$ 1,490.96
				7 Years		2029	\$ 1,236	\$ 151.45
Monument	¢ 250		¢ 4 000		0. \/	2037	\$ 1,527	\$ 187.17
Lights	\$ 250 ea	4	\$ 1,000	8 Years	8 Years	2045	\$ 1,888	\$ 231.31
						2053	\$ 2,333	\$ 285.87
				Landscape				
				2 Years		2024	\$ 3,410	\$ 1,128.52
Rain Bird			70 70 7 7 7		Service of	2036	\$ 4,685	\$ 378.94
Irrigation Timer	\$ 1,050 ea	3	\$ 3,150	12 Years	12 Years	2048	\$ 6,437	\$ 520.62
						2060	\$ 8,844	\$ 715.28
				4 Years		2026	\$ 4,794	\$ 947.13
Back Flow						2036	\$ 6,247	\$ 609.37
Replace	\$ 1,400 ea	3	\$ 4,200	10 Years	10 Years	2046	\$ 8,141	\$ 794.04
						2056	\$ 10,608	\$ 1,034.67
				0 Years		2022	\$ 2,567	\$ 2,561.18
				d = 18		2023	\$ 2,636	\$ 2,629.89
						2024	\$ 2,707	\$ 2,700.43
				TALLED THE		2025	\$ 2,779	\$ 2,772.87
						2026	\$ 2,854	\$ 2,847.25
				Jack Mills		2027	\$ 2,930	\$ 2,923.62
				1000		2028	\$ 3,009	\$ 3,002.05
						2029	\$ 3,090	\$ 3,082.57
						2030	\$ 3,173	\$ 3,165.26
Citrus Tree	¢ 2 500		£ 2.500		4.V	2031	\$ 3,258	\$ 3,250.17
Thinning	\$ 2,500 ea	1	\$ 2,500	1 Years	1 Year	2032	\$ 3,345	\$ 3,337.35
						2033	\$ 3,435	\$ 3,426.87
						2034	\$ 3,527	\$ 3,518.79
				2035	\$ 3,621	\$ 3,613.18		
				100		2036	\$ 3,719	\$ 3,710.10
						2037	\$ 3,818	\$ 3,809.63
						2038	\$ 3,921	\$ 3,911.82
						2039	\$ 4,026	\$ 4,016.75
						2040	\$ 4,134	\$ 4,124.49
						2041	\$ 4,245	\$ 4,235.13

Valencia Groves 2021 Reserve Study Expense Item Listing - Continued

Reserve Items	Unit Cost	No Units	Current Cost When New	Estimated Remaining Life	Expected Life When New	Calendar Year	Estimated Future Cost	Raw Annual Payment
						2042	\$ 4,359	\$ 4,348.74
						2043	\$ 4,476	\$ 4,465.39
						2044	\$ 4,596	\$ 4,585.17
						2045	\$ 4,719	\$ 4,708.16
Citrus Tree						2046	\$ 4,846	\$ 4,834.45
Thinning	\$ 2,500 ea	1	\$ 2,500	1 Years	1 Year	2047	\$ 4,976	\$ 4,964.13
						2048	\$ 5,109	\$ 5,097.29
						2049	\$ 5,246	\$ 5,234.02
						2050	\$ 5,387	\$ 5,374.42
						2051	\$ 5,531	\$ 5,518.59
						2052	\$ 5,680	\$ 5,666.62
						2023	\$ 2,183	\$ 1,086.05
						2024	\$ 2,241	\$ 2,235.96
				2025	\$ 2,301	\$ 2,295.93		
						2026	\$ 2,363	\$ 2,357.52
						2027	\$ 2,426	\$ 2,420.76
						2028	\$ 2,491	\$ 2,485.69
						2029	\$ 2,558	\$ 2,552.37
				2030	\$ 2,627	\$ 2,620.84		
						2031	\$ 2,697	\$ 2,691.14
						2032	\$ 2,770	\$ 2,763.33
						2033	\$ 2,844	\$ 2,837.45
						2034	\$ 2,920	\$ 2,913.56
Citrus Tree	\$ 345 ea	6	\$ 2,070	1 Year	1 Year	2035	\$ 2,999	\$ 2,991.72
Replace	ф 040 са		Ψ 2,070	1 Teal	i i cai	2036	\$ 3,079	\$ 3,071.97
						2037	\$ 3,162	\$ 3,154.37
						2038	\$ 3,246	\$ 3,238.98
						2039	\$ 3,333	\$ 3,325.87
						2040	\$ 3,423	\$ 3,415.08
						2041	\$ 3,515	\$ 3,506.69
				2042	\$ 3,609	\$ 3,600.75		
						2043	\$ 3,706	\$ 3,697.34
	,					2044	\$ 3,805	\$ 3,796.52
						2045	\$ 3,907	\$ 3,898.36
						2046	\$ 4,012	\$ 4,002.93
						2047	\$ 4,120	\$ 4,110.30
						2048	\$ 4,230	\$ 4,220.56

## Valencia Groves 2021 Reserve Study Expense Item Listing - Continued

Reserve Items	Unit Cost	No Units	Current Cost When New	Estimated Remaining Life	Expected Life When New	Calendar Year	Estimated Future Cost	Raw Annual Payment
						2049	\$ 4,344	\$ 4,333.77
Citrus Tree	\$ 345 ea	6	\$ 2,070	1 Year	1 Year	2050	\$ 4,460	\$ 4,450.02
Replace	ф 343 ea	0	\$ 2,070	1 Teal	1 Teal	2051	\$ 4,580	\$ 4,569.39
						2052	\$ 4,703	\$ 4,691.96
				3 Years		2025	\$ 8,171	\$ 2,022.80
						2031	\$ 9,577	\$ 1,572.75
Decomposed	\$ 49.00 / ton	150 ton	\$ 7,350		6 Years	2037	\$ 11,226	\$ 1,843.47
Granite - Quail	\$ 49.00 / 1011	150 1011	\$ 7,330	6 Years	0 Teals	2043	\$ 13,158	\$ 2,160.79
						2049	\$ 15,423	\$ 2,532.73
						2055	\$ 18,078	\$ 2,968.69
				1 Year		2023	\$ 2,583	\$ 1,285.42
						2029	\$ 3,028	\$ 497.22
Decomposed Granite -	\$ 49.00 / ton	50 ton	¢ 2 450		6 Years	2035	\$ 3,549	\$ 582.80
Granite - Greenfield	\$ 49.00 / 1011	50 (01)	\$ 2,450 6 Year	o rears	2041	\$ 4,160	\$ 683.12	
						2047	\$ 4,876	\$ 800.71
						2053	\$ 5,715	\$ 938.54
				3 Years		2025	\$ 4,085	\$ 1,011.40
						2031	\$ 4,789	\$ 786.37
Decomposed	\$ 49.00 / ton	75 ton	\$ 3,675	189n	6 Years	2037	\$ 5,613	\$ 921.73
Granite - Adobe	\$ 49.00 / ton	75 1011	\$ 3,073	6 Years	o rears	2043	\$ 6,579	\$ 1,080.39
						2049	\$ 7,712	\$ 1,266.36
						2055	\$ 9,039	\$ 1,484.35
				0 Years		2022	\$ 1,540	\$ 1,536.71
						2023	\$ 1,582	\$ 1,577.93
						2024	\$ 1,624	\$ 1,620.26
						2025	\$ 1,668	\$ 1,663.72
						2026	\$ 1,712	\$ 1,708.35
						2027	\$ 1,758	\$ 1,754.17
						2028	\$ 1,805	\$ 1,801.23
Burm Maintenance	\$ 750 ea	2	\$ 1,500	1 Years	1 Year	2029	\$ 1,854	\$ 1,849.54
				1 Teals		2030	\$ 1,904	\$ 1,899.16
				1 100 100		2031	\$ 1,955	\$ 1,950.10
				h A pha		2032	\$ 2,007	\$ 2,002.41
						2033	\$ 2,061	\$ 2,056.12
				1		2034	\$ 2,116	\$ 2,111.28
						2035	\$ 2,173	\$ 2,167.91
						2036	\$ 2,231	\$ 2,226.06

Valencia Groves 2021 Reserve Study Expense Item Listing - Continued

Reserve Items	Unit Cost	No Units	Current Cost When New	Estimated Remaining Life	Expected Life When New	Calendar Year	Estimated Future Cost	Raw Annual Payment																																							
						2037	\$ 2,291	\$ 2,285.78																																							
						2038	\$ 2,352	\$ 2,347.09																																							
						2039	\$ 2,416	\$ 2,410.05																																							
						2040	\$ 2,480	\$ 2,474.70																																							
						2041	\$ 2,547	\$ 2,541.08																																							
						2042	\$ 2,615	\$ 2,609.24																																							
						2043	\$ 2,685	\$ 2,679.23																																							
Burm	¢ 750	0	£ 4 500	4 \/	4.1/	2044	\$ 2,757	\$ 2,751.10																																							
Maintenance	\$ 750 ea	2	\$ 1,500	1 Years	1 Year	2045	\$ 2,831	\$ 2,824.90																																							
						2046	\$ 2,907	\$ 2,900.67																																							
						2047	\$ 2,985	\$ 2,978.48																																							
						2048	\$ 3,065	\$ 3,058.38																																							
						2049	\$ 3,148	\$ 3,140.41																																							
											2050	\$ 3,232	\$ 3,224.65																																		
						2051	\$ 3,319	\$ 3,311.15																																							
						2052	\$ 3,408	\$ 3,399.97																																							
	1	1 Year		2023	\$ 5,272	\$ 2,623.31																																									
						2025	\$ 5,558	\$ 2,765.94																																							
						2027	\$ 5,861	\$ 2,916.31																																							
					\$ 5,000			2029	\$ 6,179	\$ 3,074.87																																					
			\$ 5,000	\$ 5,000		\$ 5,000	\$ 5,000	\$ 5,000	1 Year		2031	\$ 6,515	\$ 3,242.04																																		
									\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000																															Remaining Life		2033	\$ 6,869	\$ 3,418.31
Plant		1																																		2035	\$ 7,243	\$ 3,604.15									
Replacement	\$ 5,000 ea	1											2 Voor	2 Years	2037	\$ 7,637	\$ 3,800.10																														
Install				2 Teal		2039	\$ 8,052	\$ 4,006.71																																							
						2041	\$ 8,490	\$ 4,224.54																																							
				1 10 22 44		2043	\$ 8,951	\$ 4,454.22																																							
						2045	\$ 9,438	\$ 4,696.39																																							
						2047	\$ 9,951	\$ 4,951.73																																							
						2049	\$ 10,492	\$ 5,220.94																																							
				2051	\$ 11,063	\$ 5,504.79																																									
Flood Irrigotion				13 Years		2035	\$ 1,825	\$ 125.89																																							
Flood Irrigation Pipe - Adobe	\$ 0.90 / If	1400 If	\$ 1,260	15 Vears	15 Years	2050	\$ 2,715	\$ 174.33																																							
				10 Teals		2065	\$ 4,038	\$ 259.31																																							
			Wal	Is and Fence																																											
Wrought Iron	\$ 450 ea	30	\$ 13,500	24 Years	25 Years	2046	\$ 26,166	\$ 982.80																																							

Valencia Groves 2021 Reserve Study Expense Item Listing - Continued

Reserve Items	Unit Cost	No Units	Current Cost When New	Estimated Remaining Life	Expected Life When New	Calendar Year	Estimated Future Cost	Raw Annual Payment			
Wrought Iron	\$ 450 ea	30	\$ 13,500	25 Years	25 Years	2071	\$ 50,715	\$ 1,904.89			
				4 Years		2026	\$ 959	\$ 189.43			
						2031	\$ 1,095	\$ 216.23			
Paint Wrought	\$ 0.70 / sf	1200 sf	\$ 840		5 Years	2036	\$ 1,249	\$ 246.83			
Iron Fence	\$ 0.70751	1200 51	\$ 640	5 Years	5 fears	2041	\$ 1,426	\$ 281.76			
									2046	\$ 1,628	\$ 321.63
						2051	\$ 1,859	\$ 367.15			
				5 Years		2027	\$ 644	\$ 105.67			
Repair CMU	\$ 6.10 / If	90 If	\$ 549		10 Years	2037	\$ 839	\$ 81.79			
Wall	\$ 0.10711	90 11	\$ 549	10 Years	10 Years	2047	\$ 1,093	\$ 106.58			
						2057	\$ 1,424	\$ 138.87			
				5 Years		2027	\$ 12,406	\$ 2,037.21			
Paint Stucco	\$ 0.72 / sf	14700 sf	\$ 10,584		10 Years	2037	\$ 16,165	\$ 1,576.80			
Wall East	\$ U./2 / ST	14700 51	\$ 10,364	10 Years	10 Teals	2047	\$ 21,064	\$ 2,054.66			
						2057	\$ 27,448	\$ 2,677.32			
				5 Years		2027	\$ 3,634	\$ 596.69			
Repair Stucco	\$ 3.10 / sf	1000 sf	\$ 3,100		10 Years	2037	\$ 4,735	\$ 461.84			
Wall East	φ 5.10 / 51	1000 51	\$ 3,100	10 Years	10 Teals	2047	\$ 6,170	\$ 601.80			
						2057	\$ 8,039	\$ 784.17			
				5 Years		2027	\$ 12,406	\$ 2,037.21			
Paint Stucco	\$ 0.72 / sf	14700 sf	\$ 10,584		10 Years	2037	\$ 16,165	\$ 1,576.80			
Wall West	\$ 0.72 / \$1	14700 51	\$ 10,564	10 Years	10 Years	2047	\$ 21,064	\$ 2,054.66			
						2057	\$ 27,448	\$ 2,677.32			
				5 Years		2027	\$ 3,634	\$ 596.69			
Repair Stucco	\$ 3.10 / sf	1000 sf	\$ 3,100		10 Years	2037	\$ 4,735	\$ 461.84			
Wall West	φ 3.10 / 51	1000 81	φ 3,100	10 Years	TO Tears	2047	\$ 6,170	\$ 601.80			
						2057	\$ 8,039	\$ 784.17			

Raw Annual Payments do not include earned interest, tax adjustments or payments made with inital reserves.

Months Remaining in Calendar Year 2022: 12

Expected annual inflation: 2.65% Interest earned on reserve funds: 0.50% Initial Reserve: \$ 147,900

### **Present Costs**

Category	Item Name	No Units	Unit Cost	Present Cost	Net Present Value
Manument Sign	Valencia Groves	4	\$ 2,200.00 ea	\$ 8,800.00	\$ 3,080.00
Monument Sign	Monument Lights	4	\$ 250.00 ea	\$ 1,000.00	\$ 875.00
		Monument S	ign Sub Total =	\$ 9,800.00	\$ 3,955.00
	Rain Bird Irrigation Timer	3	\$ 1,050.00 ea	\$ 3,150.00	\$ 525.00
	Back Flow Replace	3	\$ 1,400.00 ea	\$ 4,200.00	\$ 1,680.00
	Citrus Tree Thinning	1	\$ 2,500.00 ea	\$ 2,500.00	\$ 0.00
	Citrus Tree Replace	6	\$ 345.00 ea	\$ 2,070.00	\$ 2,070.00
	Decomposed Granite - Quail	150 ton	\$ 49.00 / ton	\$ 7,350.00	\$ 3,675.00
andscape	Decomposed Granite - Greenfield	50 ton	\$ 49.00 / ton	\$ 2,450.00	\$ 408.33
	Decomposed Granite - Adobe	75 ton	\$ 49.00 / ton	\$ 3,675.00	\$ 1,837.50
	Burm Maintenance	. 2	\$ 750.00 ea	\$ 1,500.00	\$ 0.00
	Plant Replacement Install	. 1	\$ 5,000.00 ea	\$ 5,000.00	\$ 2,500.00
	Flood Irrigation Pipe - Adobe	1400 lf	\$ 0.90 / If	\$ 1,260.00	\$ 1,092.00
		Landsca	ape Sub Total =	\$ 33,155.00	\$ 13,787.83
	Wrought Iron Fencing 3' Replace	30	\$ 450.00 ea	\$ 13,500.00	\$ 12,960.00
andscape  Valls and Fence	Paint Wrought Iron Fence	1200 sf	\$ 0.70 / sf	\$ 840.00	\$ 672.00
	Repair CMU Wall	90 lf	\$ 6.10 / If	\$ 549.00	\$ 274.50
Walls and Fence	Paint Stucco Wall East	14700 sf	\$ 0.72 / sf	\$ 10,584.00	\$ 5,292.00
	Repair Stucco Wall East	1000 sf	\$ 3.10 / sf	\$ 3,100.00	\$ 1,550.00
	Paint Stucco Wall West	14700 sf	\$ 0.72 / sf	\$ 10,584.00	\$ 5,292.00
	Repair Stucco Wall West	1000 sf	\$ 3.10 / sf	\$ 3,100.00	\$ 1,550.00
		Walls and Fer	nce Sub Total =	\$ 42,257.00	\$ 27,590.50
			Totals =	\$ 85,212.00	\$ 45,333.33

# Valencia Groves 2021 Funding Study - Depreciation by Item and by Calendar Year

Item Description	2022	2023	2024	2025	2026	2027	2028	2029	203
			M	onument S	Sign				
Valencia Groves	\$ 6,024	\$ 6,627	\$ 7,259	\$ 7,919	\$ 8,610	\$ 9,332	\$ 10,087	\$ 10,876	\$
Monument Lights	\$ 228	\$ 351	\$ 481	\$ 618	\$ 761	\$ 912	\$ 1,070	\$ 1,236	\$
Monument Sign Depreciation Subtotal :	\$ 6,252	\$ 6,978	\$ 7,740	\$ 8,537	\$ 9,371	\$ 10,244	\$ 11,157	\$ 12,112	\$
				Landscap	е				
Rain Bird Irrigation Timer	\$ 2,737	\$ 3,066	\$ 3,410	\$ 292	\$ 599	\$ 923	\$ 1,264	\$ 1,622	\$ 1
Back Flow Replace	\$ 2,744	\$ 3,221	\$ 3,720	\$ 4,245	\$ 4,794	\$ 492	\$ 1,011	\$ 1,557	\$ 2
Citrus Tree Thinning	\$ 2,567	\$ 2,636	\$ 2,707	\$ 2,779	\$ 2,854	\$ 2,930	\$ 3,009	\$ 3,090	\$ 3,
Citrus Tree Replace	\$ 1,063	\$ 2,183	\$ 2,241	\$ 2,301	\$ 2,363	\$ 2,426	\$ 2,491	\$ 2,558	\$ 2
Decomposed Granite - Quail	\$ 4,313	\$ 5,535	\$ 6,821	\$ 8,171	\$ 1,398	\$ 2,872	\$ 4,423	\$ 6,056	\$ 7,
Decomposed Granite - Greenfield	\$ 2,156	\$ 2,583	\$ 442	\$ 908	\$ 1,398	\$ 1,914	\$ 2,457	\$ 3,028	\$
Decomposed Granite - Adobe	\$ 2,156	\$ 2,768	\$ 3,410	\$ 4,085	\$ 699	\$ 1,436	\$ 2,212	\$ 3,028	\$ 3,
Burm Maintenance	\$ 1,540	\$ 1,582	\$ 1,624	\$ 1,668	\$ 1,712	\$ 1,758	\$ 1,805	\$ 1,854	\$ 1,
Plant Replacement Install	\$ 3,423	\$ 5,272	\$ 2,707	\$ 5,558	\$ 2,854	\$ 5,861	\$ 3,009	\$ 6,179	\$ 3,
Flood Irrigation Pipe - Adobe	\$ 243	\$ 332	\$ 426	\$ 525	\$ 629	\$ 738	\$ 853	\$ 973	\$ 1,
Landscape Depreciation Subtotal :	\$ 22,942	\$ 29,178	\$ 27,508	\$ 30,532	\$ 19,300	\$ 21,350	\$ 22,534	\$ 29,945	\$ 28,
			Wa	alls and Fe	nce				
Wrought Iron Fencing 3' Replace	\$ 1,066	\$ 1,642	\$ 2,249	\$ 2,886	\$ 3,556	\$ 4,260	\$ 4,999	\$ 5,775	\$ 6,
Paint Wrought Iron Fence	\$ 288	\$ 443	\$ 606	\$ 778	\$ 959	\$ 197	\$ 404	\$ 623	\$
Repair CMU Wall	\$ 307	\$ 368	\$ 432	\$ 499	\$ 570	\$ 644	\$ 66	\$ 136	\$
Paint Stucco Wall East	\$ 5,928	\$ 7,101	\$ 8,334	\$ 9,627	\$ 10,983	\$ 12,406	\$ 1,274	\$ 2,616	\$ 4,
Repair Stucco Wall East	\$ 1,736	\$ 2,080	\$ 2,441	\$ 2,820	\$ 3,217	\$ 3,634	\$ 373	\$ 766	\$ 1,
Paint Stucco Wall West	\$ 5,928	\$ 7,101	\$ 8,334	\$ 9,627	\$ 10,983	\$ 12,406	\$ 1,274	\$ 2,616	\$ 4.

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### Valencia Groves 2021 - Depreciation Report by Calendar Year - Continued

Item Description	2022	2023	2024	2025	2026	2027	2028	2029	20
Repair Stucco Wall West	\$ 1,736	\$ 2,080	\$ 2,441	\$ 2,820	\$ 3,217	\$ 3,634	\$ 373	\$ 766	\$ 1
Walls and Fence Depreciation Subtotal :	\$ 16,989	\$ 20,815	\$ 24,837	\$ 29,057	\$ 33,485	\$ 37,181	\$ 8,763	\$ 13,298	\$ 18
Total Depreciation :	\$ 46,184	\$ 56,972	\$ 60,085	\$ 68,126	\$ 62,158	\$ 68,775	\$ 42,455	\$ 55,355	\$ 47

### Valencia Groves 2021 - Depreciation Report by Calendar Year - Continued

Item Description	2033	2034	2035	2036	2037	2038	2039	2040	20
			N	onument:	Sign				
Valencia Groves	\$ 2,418	\$ 3,104	\$ 3,824	\$ 4,581	\$ 5,376	\$ 6,211	\$ 7,086	\$ 8,003	\$8
Monument Lights	\$ 687	\$ 882	\$ 1,086	\$ 1,302	\$ 1,527	\$ 196	\$ 403	\$ 620	\$
Monument Sign Depreciation Subtotal :	\$ 3,105	\$ 3,986	\$ 4,910	\$ 5,883	\$ 6,903	\$ 6,407	\$ 7,489	\$ 8,623	\$ 9,
				Landscap	oe .		Mark		
Rain Bird Irrigation Timer	\$ 3,246	\$ 3,703	\$ 4,183	\$ 4,685	\$ 401	\$ 823	\$ 1,268	\$ 1,736	\$ 2,
Back Flow Replace	\$ 4,039	\$ 4,740	\$ 5,476	\$ 6,247	\$ 641	\$ 1,317	\$ 2,029	\$ 2,778	\$ 3,
Citrus Tree Thinning	\$ 3,435	\$ 3,527	\$ 3,621	\$ 3,719	\$ 3,818	\$ 3,921	\$ 4,026	\$ 4,134	\$ 4,
Citrus Tree Replace	\$ 2,844	\$ 2,920	\$ 2,999	\$ 3,079	\$ 3,162	\$ 3,246	\$ 3,333	\$ 3,423	\$ 3,
Decomposed Granite - Quail	\$ 3,366	\$ 5,184	\$ 7,098	\$ 9,111	\$ 11,226	\$ 1,921	\$ 3,945	\$ 6,077	\$ 8,
Decomposed Granite - Greenfield	\$ 2,244	\$ 2,880	\$ 3,549	\$ 607	\$ 1,247	\$ 1,921	\$ 2,630	\$ 3,376	\$ 4,
Decomposed Granite - Adobe	\$ 1,683	\$ 2,592	\$ 3,549	\$ 4,555	\$ 5,613	\$ 961	\$ 1,973	\$ 3,038	\$ 4,
Burm Maintenance	\$ 2,061	\$ 2,116	\$ 2,173	\$ 2,231	\$ 2,291	\$ 2,352	\$ 2,416	\$ 2,480	\$ 2,
Plant Replacement Install	\$ 6,869	\$ 3,527	\$ 7,243	\$ 3,719	\$ 7,637	\$ 3,921	\$ 8,052	\$ 4,134	\$ 8,
Flood Irrigation Pipe - Adobe	\$ 1,515	\$ 1,666	\$ 1,825	\$ 125	\$ 257	\$ 395	\$ 541	\$ 695	\$
Landscape Depreciation Subtotal :	\$ 31,302	\$ 32,855	\$ 41,716	\$ 38,078	\$ 36,293	\$ 20,778	\$ 30,213	\$ 31,871	\$ 42,
			W	alls and Fo	ence		ME DE		
Wrought Iron Fencing 3' Replace	\$ 9,274	\$ 10,255	\$ 11,282	\$ 12,357	\$ 13,482	\$ 14,658	\$ 15,887	\$ 17,172	\$ 18,
Paint Wrought Iron Fence	\$ 462	\$ 711	\$ 973	\$ 1,249	\$ 257	\$ 527	\$ 812	\$ 1,111	\$ 1,
Repair CMU Wall	\$ 453	\$ 542	\$ 636	\$ 735	\$ 839	\$ 86	\$ 177	\$ 272	\$
Paint Stucco Wall East	\$ 8,725	\$ 10,452	\$ 12,266	\$ 14,169	\$ 16,165	\$ 1,660	\$ 3,409	\$ 5,250	\$ 7,
Repair Stucco Wall East	\$ 2,555	\$ 3,061	\$ 3,593	\$ 4,150	\$ 4,735	\$ 486	\$ 998	\$ 1,538	\$ 2,
Paint Stucco Wall West	\$ 8,725	\$ 10,452	\$ 12,266	\$ 14,169	\$ 16,165	\$ 1,660	\$ 3,409	\$ 5,250	\$ 7,

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# Valencia Groves 2021 - Depreciation Report by Calendar Year - Continued

Item Description	2033	2034	2035	2036	2037	2038	2039	2040	20
Repair Stucco Wall West	\$ 2,555	\$ 3,061	\$ 3,593	\$ 4,150	\$ 4,735	\$ 486	\$ 998	\$ 1,538	\$ 2
Walls and Fence Depreciation Subtotal :	\$ 32,749	\$ 38,534	\$ 44,609	\$ 50,979	\$ 56,378	\$ 19,563	\$ 25,690	\$ 32,131	\$ 38
Total Depreciation :	\$ 67,155	\$ 75,377	\$ 91,234	\$ 94,941	\$ 99,574	\$ 46,749	\$ 63,392	\$ 72,627	\$ 90,

### Valencia Groves 2021 - Depreciation Report by Calendar Year - Continued

Item Description	2044	2045	2046	2047	2048	2049	2050	2051
		Mo	nument Sig	jn .				
Valencia Groves	\$ 12,133	\$ 13,289	\$ 14,498	\$ 15,762	\$ 17,084	\$ 18,466	\$ 948	\$ 1,947
Monument Lights	\$ 1,608	\$ 1,888	\$ 242	\$ 498	\$ 766	\$ 1,049	\$ 1,347	\$ 1,659
Monument Sign Depreciation Subtotal :	\$ 13,741	\$ 15,177	\$ 14,740	\$ 16,260	\$ 17,850	\$ 19,515	\$ 2,295	\$ 3,606
			Landscape					
Rain Bird Irrigation Timer	\$ 3,860	\$ 4,459	\$ 5,088	\$ 5,747	\$ 6,437	\$ 551	\$ 1,131	\$ 1,742
Back Flow Replace	\$ 6,177	\$ 7,135	\$ 8,141	\$ 836	\$ 1,717	\$ 2,644	\$ 3,620	\$ 4,646
Citrus Tree Thinning	\$ 4,596	\$ 4,719	\$ 4,846	\$ 4,976	\$ 5,109	\$ 5,246	\$ 5,387	\$ 5,531
Citrus Tree Replace	\$ 3,805	\$ 3,907	\$ 4,012	\$ 4,120	\$ 4,230	\$ 4,344	\$ 4,460	\$ 4,580
Decomposed Granite - Quail	\$ 2,252	\$ 4,625	\$ 7,123	\$ 9,752	\$ 12,517	\$ 15,423	\$ 2,640	\$ 5,421
Decomposed Granite - Greenfield	\$ 2,252	\$ 3,083	\$ 3,957	\$ 4,876	\$ 834	\$ 1,714	\$ 2,640	\$ 3,614
Decomposed Granite - Adobe	\$ 1,126	\$ 2,312	\$ 3,561	\$ 4,876	\$ 6,259	\$ 7,712	\$ 1,320	\$ 2,710
Burm Maintenance	\$ 2,757	\$ 2,831	\$ 2,907	\$ 2,985	\$ 3,065	\$ 3,148	\$ 3,232	\$ 3,319
Plant Replacement Install	\$ 4,596	\$ 9,438	\$ 4,846	\$ 9,951	\$ 5,109	\$ 10,492	\$ 5,387	\$ 11,063
Flood Irrigation Pipe - Adobe	\$ 1,390	\$ 1,586	\$ 1,791	\$ 2,006	\$ 2,232	\$ 2,468	\$ 2,715	\$ 186
Landscape Depreciation Subtotal :	\$ 32,811	\$ 44,095	\$ 46,272	\$ 50,125	\$ 47,509	\$ 53,742	\$ 32,532	\$ 42,812
		Wa	lls and Fen	ce				
Wrought Iron Fencing 3' Replace	\$ 22,908	\$ 24,502	\$ 26,166	\$ 1,075	\$ 2,207	\$ 3,399	\$ 4,654	\$ 5,974
Paint Wrought Iron Fence	\$ 926	\$ 1,268	\$ 1,628	\$ 334	\$ 687	\$ 1,058	\$ 1,448	\$ 1,859
Repair CMU Wall	\$ 706	\$ 829	\$ 958	\$ 1,093	\$ 112	\$ 230	\$ 355	\$ 486
Paint Stucco Wall East	\$ 13,619	\$ 15,983	\$ 18,463	\$ 21,064	\$ 2,163	\$ 4,442	\$ 6,842	\$ 9,367
Repair Stucco Wall East	\$ 3,989	\$ 4,681	\$ 5,408	\$ 6,170	\$ 634	\$ 1,301	\$ 2,004	\$ 2,744
Paint Stucco Wall West	\$ 13,619	\$ 15,983	\$ 18,463	\$ 21,064	\$ 2,163	\$ 4,442	\$ 6,842	\$ 9,367

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### Valencia Groves 2021 - Depreciation Report by Calendar Year - Continued

Item Description	2044	2045	2046	2047	2048	2049	2050	2051
Repair Stucco Wall West	\$ 3,989	\$ 4,681	\$ 5,408	\$ 6,170	\$ 634	\$ 1,301	\$ 2,004	\$ 2,744
Walls and Fence Depreciation Subtotal :	\$ 59,756	\$ 67,927	\$ 76,494	\$ 56,970	\$ 8,600	\$ 16,173	\$ 24,149	\$ 32,541
Total Depreciation :	\$ 106,309	\$ 127,199	\$ 137,504	\$ 123,354	\$ 73,959	\$ 89,429	\$ 58,973	\$ 78,957

### Valencia Groves 2021 Funding Study Modified Cash Flow Analysis

Calendar Year	Annual Dues	Annuai Interest	Salvage	Annual Expenses	Annual Income Tax	Net Reserve Funds	% Funded	Fully Funded Balance
2022	\$ 14,472	\$ 773		\$ 4,107	\$ 232	\$ 158,806	343.9%	\$ 46,184
2023	\$ 14,906	\$ 828		\$ 14,255	\$ 248	\$ 160,036	280.9%	\$ 56,972
2024	\$ 15,353	\$ 835		\$ 9,982	\$ 251	\$ 165,993	276.3%	\$ 60,085
2025	\$ 15,814	\$ 866		\$ 24,563	\$ 260	\$ 157,850	231.7%	\$ 68,126
2026	\$ 16,288	\$ 827		\$ 12,682	\$ 248	\$ 162,035	260.7%	\$ 62,158
2027	\$ 16,777	\$ 849		\$ 45,698	\$ 255	\$ 133,708	194.4%	\$ 68,775
2028	\$ 17,280	\$ 708		\$ 7,306	\$ 212	\$ 144,178	339.6%	\$ 42,455
2029	\$ 17,799	\$ 762		\$ 28,820	\$ 229	\$ 133,690	241.5%	\$ 55,355
2030	\$ 18,333	\$ 711		\$ 7,703	\$ 213	\$ 144,817	307.7%	\$ 47,069
2031	\$ 18,883	\$ 767		\$ 29,885	\$ 230	\$ 134,352	221.1%	\$ 60,778
2032	\$ 19,449	\$ 716		\$ 8,122	\$ 215	\$ 146,181	277.8%	\$ 52,622
2033	\$ 20,033	\$ 777		\$ 15,209	\$ 233	\$ 151,548	225.7%	\$ 67,155
2034	\$ 20,634	\$ 805		\$ 8,563	\$ 242	\$ 164,182	217.8%	\$ 75,377
2035	\$ 21,253	\$ 870	,	\$ 21,410	\$ 261	\$ 164,633	180.5%	\$ 91,234
2036	\$ 21,890	\$ 873	•	\$ 21,211	\$ 262	\$ 165,924	174.8%	\$ 94,941
2037	\$ 22,547	\$ 881		\$ 77,913	\$ 264	\$ 111,175	111.7%	\$ 99,574
2038	\$ 23,223	\$ 609		\$ 9,520	\$ 183	\$ 125,305	268.0%	\$ 46,749
2039	\$ 23,920	\$ 681		\$ 17,827	\$ 204	\$ 131,875	208.0%	\$ 63,392
2040	\$ 24,638	\$ 716		\$ 10,037	\$ 215	\$ 146,976	202.4%	\$ 72,627
2041	\$ 25,377	\$ 793	<u>'</u>	\$ 24,382	\$ 238	\$ 148,526	163.6%	\$ 90,801
2042	\$ 26,138	\$ 803		\$ 10,583	\$ 241	\$ 164,643	172.5%	\$ 95,444
2043	\$ 26,922	\$ 885		\$ 39,556	\$ 265	\$ 152,629	132.6%	\$ 115,113
2044	\$ 27,730	\$ 827		\$ 11,158	\$ 248	\$ 169,779	159.7%	\$ 106,309
2045	\$ 28,562	\$ 914		\$ 22,783	\$ 274	\$ 176,198	138.5%	\$ 127,199
2046	\$ 29,419	\$ 948		\$ 47,700	\$ 285	\$ 158,581	115.3%	\$ 137,504
2047	\$ 30,301	\$ 862		\$ 82,468	\$ 259	\$ 107,017	86.8%	\$ 123,354
2048	\$ 31,210	\$ 607		\$ 18,842	\$ 182	\$ 119,810	162.0%	\$ 73,959
2049	\$ 32,146	\$ 673		\$ 64,831	\$ 202	\$ 87,597	98.0%	\$ 89,429
2050	\$ 33,111	\$ 514		\$ 15,794	\$ 154	\$ 105,274	178.5%	\$ 58,973
2051	\$ 34,104	\$ 605		\$ 26,351	\$ 181	\$ 113,450	143.7%	\$ 78,957
2052	\$ 35,127	\$ 648	) )	\$ 13,790	\$ 194	\$ 135,241	162.0%	\$ 83,503
Totals :	\$ 723,639	\$ 23,934	\$ 0	\$ 753,052	\$ 7,180			

The cash distribution shown in this table applies to repair and replacement cash reserves only.

### Basis of Funding Study - Modified Cash Flow

Cash reserves have been set to a minimum of \$ 0

Cash Flow has been modified with the forced Fixed Payments.

Months Remaining in Calendar Year 2022: 12

Inflation = 2.65 %

Interest = 0.50 %

Study Life = 30 years Initial Reserve Funds = \$147,900.00 Final Reserve Value = \$135,240.96

### Valencia Groves 2021 Modified Reserve Dues Summary

### Projected Dues by Month and by Calendar Year

Calendar Year	Member Monthly Operations Payment	Member Monthly Reserve Payment	Member Total Monthly Payment	Member Total Annual Payment	Monthly Reserve Payment	Annual Reserve Payment
2022	NA	\$ 7.05	\$ 7.05	\$ 84.63	\$ 1,206	\$ 14,472
2023	NA	\$ 7.26	\$ 7.26	\$ 87.17	\$ 1,242	\$ 14,906
2024	NA	\$ 7.48	\$ 7.48	\$ 89.79	\$ 1,279	\$ 15,353
2025	NA	\$ 7.71	\$ 7.71	\$ 92.48	\$ 1,318	\$ 15,814
2026	NA	\$ 7.94	\$ 7.94	\$ 95.25	\$ 1,357	\$ 16,288
2027	NA	\$ 8.18	\$8.18	\$ 98.11	\$ 1,398	\$ 16,777
2028	NA	\$ 8.42	\$ 8.42	\$ 101.05	\$ 1,440	\$ 17,280
2029	NA	\$ 8.67	\$ 8.67	\$ 104.09	\$ 1,483	\$ 17,799
2030	NA	\$ 8.93	\$ 8.93	\$ 107.21	\$ 1,528	\$ 18,333
2031	NA NA	\$ 9.20	\$ 9.20	\$ 110.43	\$ 1,574	\$ 18,883
2032	NA	\$ 9.48	\$ 9.48	\$ 113.74	\$ 1,621	\$ 19,449
2033	NA	\$ 9.76	\$ 9.76	\$ 117.15	\$ 1,669	\$ 20,033
2034	NA	\$ 10.06	\$ 10.06	\$ 120.66	\$ 1,719	\$ 20,634
2035	NA .	\$ 10.36	\$ 10.36	\$ 124.28	\$ 1,771	\$ 21,253
2036	NA	\$ 10.67	\$ 10.67	\$ 128.01	\$ 1,824	\$ 21,890
2037	NA	\$ 10.99	\$ 10.99	\$ 131.85	\$ 1,879	\$ 22,547
2038	NA	\$ 11.32	\$ 11.32	\$ 135.81	\$ 1,935	\$ 23,223
2039	NA	\$ 11.66	\$ 11.66	\$ 139.88	\$ 1,993	\$ 23,920
2040	NA	\$ 12.01	\$ 12.01	\$ 144.08	\$ 2,053	\$ 24,638
2041	NA	\$ 12.37	\$ 12.37	\$ 148.40	\$ 2,115	\$ 25,377
2042	NA	\$ 12.74	\$ 12.74	\$ 152.85	\$ 2,178	\$ 26,138
2043	NA	\$ 13.12	\$ 13.12	\$ 157.44	\$ 2,244	\$ 26,922
2044	NA	\$ 13.51	\$ 13.51	\$ 162.16	\$ 2,311	\$ 27,730
2045	NA	\$ 13.92	\$ 13.92	\$ 167.03	\$ 2,380	\$ 28,562
2046	NA	\$ 14.34	\$ 14.34	\$ 172.04	\$ 2,452	\$ 29,419
2047	NA	\$ 14.77	\$ 14.77	\$ 177.20	\$ 2,525	\$ 30,301
2048	NA	\$ 15.21	\$ 15.21	\$ 182.52	\$ 2,601	\$ 31,210
2049	NA	\$ 15.67	\$ 15.67	\$ 187.99	\$ 2,679	\$ 32,146
2050	NA	\$ 16.14	\$ 16.14	\$ 193.63	\$ 2,759	\$ 33,111
2051	NA	\$ 16.62	\$ 16.62	\$ 199.44	\$ 2,842	\$ 34,104
2052	NA	\$ 17.12	\$ 17.12	\$ 205.42	\$ 2,927	\$ 35,127

Dues Summary has been modified with forced Fixed Payments.

In the context of the Reserve Payment Summary, the "Annual Reserve Payment" corresponds

with the "Annual Revenue" in the Cash Flow report.

Number of Payment Months in Calendar Year 2022: 12

Number of Years of Constant Payments: 1

No of Dues Paying Members: 171

Prepared by Castle Reserve Studies

# Valencia Groves 2021 Funding Unadjusted Revenue by Calendar Year

Item Name	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031		
					Reserve C	ategory : Mo	nument Sign			Relie R		
Valencia Groves	\$ 1,333	\$ 1,333	\$ 1,333	\$ 1,333	\$ 1,333	\$ 1,333	\$ 1,333	\$ 1,333	\$ 878	\$ 878		
Monument Lights	\$ 151	\$ 151	\$ 151	\$ 151	\$ 151	\$ 151	\$ 151	\$ 151	\$ 187	\$ 187		
Monument Sign Subtotal :	\$ 1,484	\$ 1,484	\$ 1,484	\$ 1,484	\$ 1,484	\$ 1,484	\$ 1,484	\$ 1,484	\$ 1,065	\$ 1,065		
GREET SELECTION					Reserve	Category : L	andscape		15,5452.5			
Rain Bird Irrigation Timer	\$ 1,129	\$ 1,129	\$ 1,129	\$ 379	\$ 379	\$ 379	\$ 379	\$ 379	\$ 379	\$ 379		
Back Flow Replace	\$ 947	\$ 947	\$ 947	\$ 947	\$ 947	\$ 609	\$ 609	\$ 609	\$ 609	\$ 609		
Citrus Tree Thinning	\$ 2,561	\$ 2,630	\$ 2,700	\$ 2,773	\$ 2,847	\$ 2,924	\$ 3,002	\$ 3,083	\$ 3,165	\$ 3,250		
Citrus Tree Replace	\$ 1,086	\$ 1,086	\$ 2,236	\$ 2,296	\$ 2,358	\$ 2,421	\$ 2,486	\$ 2,552	\$ 2,621	\$ 2,691		
Decomposed Granite - Quail	\$ 2,023	\$ 2,023	\$ 2,023	\$ 2,023	\$ 1,573	\$ 1,573	\$ 1,573	\$ 1,573	\$ 1,573	\$ 1,573		
Decomposed Granite - Greenfield	\$ 1,285	\$ 1,285	\$ 497	\$ 497	\$ 497	\$ 497	\$ 497	\$ 497	\$ 583	\$ 583		
Decomposed Granite - Adobe	\$ 1,011	\$ 1,011	\$ 1,011	\$ 1,011	\$ 786	\$ 786	\$ 786	\$ 786	\$ 786	\$ 786		
Burm Maintenance	\$ 1,537	\$ 1,578	\$ 1,620	\$ 1,664	\$ 1,708	\$ 1,754	\$ 1,801	\$ 1,850	\$ 1,899	\$ 1,950		
Plant Replacement Install	\$ 2,623	\$ 2,623	\$ 2,766	\$ 2,766	\$ 2,916	\$ 2,916	\$ 3,075	\$ 3,075	\$ 3,242	\$ 3,242		
Flood Irrigation Pipe - Adobe	\$ 126	\$ 126	\$ 126	\$ 126	\$ 126	\$ 126	\$ 126	\$ 126	\$ 126	\$ 126		
Landscape Subtotal:	\$ 14,328	\$ 14,438	\$ 15,055	\$ 14,482	\$ 14,137	\$ 13,985	\$ 14,334	\$ 14,530	\$ 14,983	\$ 15,18		
		Reserve Category : Walls and Fence										
Wrought Iron Fencing 3' Replace	\$ 983	\$ 983	\$ 983	\$ 983	\$ 983	\$ 983	\$ 983	\$ 983	\$ 983	\$ 983		
Paint Wrought Iron Fence	\$ 189	\$ 189	\$ 189	\$ 189	\$ 189	\$ 216	\$ 216	\$ 216	\$ 216	\$ 216		
Repair CMU Wall	\$ 106	\$ 106	\$ 106	\$ 106	\$ 106	\$ 106	\$ 82	\$ 82	\$ 82	\$ 82		
Paint Stucco Wall East	\$ 2,037	\$ 2,037	\$ 2,037	\$ 2,037	\$ 2,037	\$ 2,037	\$ 1,577	\$ 1,577	\$ 1,577	\$ 1,577		

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Unadjusted Revenue does not include earned into Page 28 of 42 Pages

### Valencia Groves 2021 Funding Unadjusted Revenue by Calendar Year - Continued

Item Name	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Repair Stucco Wall East	\$ 597	\$ 597	\$ 597	\$ 597	\$ 597	\$ 597	\$ 462	\$ 462	\$ 462	\$ 462
Paint Stucco Wall West	\$ 2,037	\$ 2,037	\$ 2,037	\$ 2,037	\$ 2,037	\$ 2,037	\$ 1,577	\$ 1,577	\$ 1,577	\$ 1,57
Repair Stucco Wall West	\$ 597	\$ 597	\$ 597	\$ 597	\$ 597	\$ 597	\$ 462	\$ 462	\$ 462	\$ 462
Walls and Fence Subtotal :	\$ 6,546	\$ 6,546	\$ 6,546	\$ 6,546	\$ 6,546	\$ 6,573	\$ 5,359	\$ 5,359	\$ 5,359	\$ 5,359
Total Revenue :	\$ 22,358	\$ 22,468	\$ 23,085	\$ 22,512	\$ 22,168	\$ 22,042	\$ 21,177	\$ 21,372	\$ 21,407	\$ 21,6

Unadjusted Revenue does not include earned into Page 29 of 42 Pages

Prepared by Castle Reserve Studies

## Valencia Groves 2021 Funding Unadjusted Revenue by Calendar Year - Continued

Item Name	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044
		NAME OF			Reserve C	ategory : Mo	nument Sign			
Valencia Groves	\$ 878	\$ 878	\$ 878	\$ 878	\$ 878	\$ 878	\$ 878	\$ 878	\$ 878	\$ 878
Monument Lights	\$ 187	\$ 187	\$ 187	\$ 231	\$ 231	\$ 231	\$ 231	\$ 231	\$ 231	\$ 231
Monument Sign Subtotal :	\$ 1,065	\$ 1,065	\$ 1,065	\$ 1,109	\$ 1,109	\$ 1,109	\$ 1,109	\$ 1,109	\$ 1,109	\$ 1,109
					Reserve	Category : L	andscape			2000
Rain Bird Irrigation Timer	\$ 379	\$ 379	\$ 521	\$ 521	\$ 521	\$ 521	\$ 521	\$ 521	\$ 521	\$ 521
Back Flow Replace	\$ 609	\$ 609	\$ 794	\$ 794	\$ 794	\$ 794	\$ 794	\$ 794	\$ 794	\$ 794
Citrus Tree Thinning	\$ 3,613	\$ 3,710	\$ 3,810	\$ 3,912	\$ 4,017	\$ 4,124	\$ 4,235	\$ 4,349	\$ 4,465	\$ 4,585
Citrus Tree Replace	\$ 2,992	\$ 3,072	\$ 3,154	\$ 3,239	\$ 3,326	\$ 3,415	\$ 3,507	\$ 3,601	\$ 3,697	\$ 3,797
Decomposed Granite - Quail	\$ 1,843	\$ 1,843	\$ 1,843	\$ 2,161	\$ 2,161	\$ 2,161	\$ 2,161	\$ 2,161	\$ 2,161	\$ 2,533
Decomposed Granite - Greenfield	\$ 583	\$ 683	\$ 683	\$ 683	\$ 683	\$ 683	\$ 683	\$ 801	\$ 801	\$ 801
Decomposed Granite - Adobe	\$ 922	\$ 922	\$ 922	\$ 1,080	\$ 1,080	\$ 1,080	\$ 1,080	\$ 1,080	\$ 1,080	\$ 1,266
Burm Maintenance	\$ 2,168	\$ 2,226	\$ 2,286	\$ 2,347	\$ 2,410	\$ 2,475	\$ 2,541	\$ 2,609	\$ 2,679	\$ 2,751
Plant Replacement Install	\$ 3,604	\$ 3,800	\$ 3,800	\$ 4,007	\$ 4,007	\$ 4,225	\$ 4,225	\$ 4,454	\$ 4,454	\$ 4,696
Flood Irrigation Pipe - Adobe	\$ 126	\$ 174	\$ 174	\$ 174	\$ 174	\$ 174	\$ 174	\$ 174	\$ 174	\$ 174
Landscape Subtotal :	\$ 16,839	\$ 17,418	\$ 17,987	\$ 18,918	\$ 19,173	\$ 19,652	\$ 19,921	\$ 20,544	\$ 20,826	\$ 21,918
					Reserve Ca	ategory : Wal	Is and Fence			
Wrought Iron Fencing 3' Replace	\$ 983	\$ 983	\$ 983	\$ 983	\$ 983	\$ 983	\$ 983	\$ 983	\$ 983	\$ 983
Paint Wrought Iron Fence	\$ 247	\$ 247	\$ 282	\$ 282	\$ 282	\$ 282	\$ 282	\$ 322	\$ 322	\$ 322
Repair CMU Wall	\$ 82	\$ 82	\$ 82	\$ 107	\$ 107	\$ 107	\$ 107	\$ 107	\$ 107	\$ 107
Paint Stucco Wall East	\$ 1,577	\$ 1,577	\$ 1,577	\$ 2,055	\$ 2,055	\$ 2,055	\$ 2,055	\$ 2,055	\$ 2,055	\$ 2,055

Unadjusted Revenue does not include earned into Page 30 of 42 Pages

### Valencia Groves 2021 Funding Unadjusted Revenue by Calendar Year - Continued

Item Name	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044
Repair Stucco Wall East	\$ 462	\$ 462	\$ 462	\$ 602	\$ 602	\$ 602	\$ 602	\$ 602	\$ 602	\$ 602
Paint Stucco Wall West	\$ 1,577	\$ 1,577	\$ 1,577	\$ 2,055	\$ 2,055	\$ 2,055	\$ 2,055	\$ 2,055	\$ 2,055	\$ 2,055
Repair Stucco Wall West	\$ 462	\$ 462	\$ 462	\$ 602	\$ 602	\$ 602	\$ 602	\$ 602	\$ 602	\$ 602
Walls and Fence Subtotal :	\$ 5,390	\$ 5,390	\$ 5,425	\$ 6,686	\$ 6,686	\$ 6,686	\$ 6,686	\$ 6,726	\$ 6,726	\$ 6,726
Total Revenue :	\$ 23,293	\$ 23,873	\$ 24,476	\$ 26,711	\$ 26,966	\$ 27,446	\$ 27,714	\$ 28,377	\$ 28,660	\$ 29,7

Unadjusted Revenue does not include earned into Page 31 of 42 Pages

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# Valencia Groves 2021 Funding Unadjusted Revenue by Calendar Year - Continued

Item Name	2048	2049	2050	2051	2052
Rese	rve Categor	y : Monumen	t Sign		
Valencia Groves	\$ 878	\$ 878	\$ 1,491	\$ 1,491	\$ 1,491
Monument Lights	\$ 286	\$ 286	\$ 286	\$ 286	\$ 286
Monument Sign Subtotal :	\$ 1,164	\$ 1,164	\$ 1,777	\$ 1,777	\$ 1,777
	Reserve	Category : L	.andscape		
Rain Bird Irrigation Timer	\$ 521	\$ 715	\$ 715	\$ 715	\$ 715
Back Flow Replace	\$ 1,035	\$ 1,035	\$ 1,035	\$ 1,035	\$ 1,035
Citrus Tree Thinning	\$ 5,097	\$ 5,234	\$ 5,374	\$ 5,519	\$ 5,667
Citrus Tree Replace	\$ 4,221	\$ 4,334	\$ 4,450	\$ 4,569	\$ 4,692
Decomposed Granite - Quail	\$ 2,533	\$ 2,533	\$ 2,969	\$ 2,969	\$ 2,969
Decomposed Granite - Greenfield	\$ 939	\$ 939	\$ 939	\$ 939	\$ 939
Decomposed Granite - Adobe	\$ 1,266	\$ 1,266	\$ 1,484	\$ 1,484	\$ 1,484
Burm Maintenance	\$ 3,058	\$ 3,140	\$ 3,225	\$ 3,311	\$ 3,400
Plant Replacement Install	\$ 5,221	\$ 5,221	\$ 5,505	\$ 5,505	
Flood Irrigation Pipe - Adobe	\$ 174	\$ 174	\$ 174	\$ 259	\$ 259
Landscape Subtotal:	\$ 24,065	\$ 24,591	\$ 25,870	\$ 26,305	\$ 21,160
	Reserve Ca	ntegory : Wal	Is and Fence		
Wrought Iron Fencing 3' Replace	\$ 1,905	\$ 1,905	\$ 1,905	\$ 1,905	\$ 1,905
Paint Wrought Iron Fence	\$ 367	\$ 367	\$ 367	\$ 367	
Repair CMU Wall	\$ 139	\$ 139	\$ 139	\$ 139	\$ 139
Paint Stucco Wall East	\$ 2,677	\$ 2,677	\$ 2,677	\$ 2,677	\$ 2,677

Unadjusted Revenue does not include earned into Page 32 of 42 Pages

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# Valencia Groves 2021 Funding Unadjusted Revenue by Calendar Year - Continued

Item Name	2048	2049	2050	2051	2052
Repair Stucco Wall East	\$ 784	\$ 784	\$ 784	\$ 784	\$ 784
Paint Stucco Wall West	\$ 2,677	\$ 2,677	\$ 2,677	\$ 2,677	\$ 2,677
Repair Stucco Wall West	\$ 784	\$ 784	\$ 784	\$ 784	\$ 784
Walls and Fence Subtotal :	\$ 9,333	\$ 9,333	\$ 9,333	\$ 9,333	\$ 8,966
Total Revenue :	\$ 34,562	\$ 35,089	\$ 36,980	\$ 37,415	\$ 31,903

Unadjusted Revenue does not include earned into Page 33 of 42 Pages

# Valencia Groves 2021 Funding Study - Expenses by Item and by Calendar Year

Item Description	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
								Reserve C	Category : N	Nonument Si	gn	1.500			
alencia Groves								\$ 10,876							
onument Lights								\$ 1,236							
Category Subtotal:								\$ 12,112							
								Reserve	e Category	: Landscape					
ain Bird Irrigation Timer			\$ 3,410												\$ 4,6
ack Flow Replace					\$ 4,794										\$ 6,2
itrus Tree Thinning	\$ 2,567	\$ 2,636	\$ 2,707	\$ 2,779	\$ 2,854	\$ 2,930	\$ 3,009	\$ 3,090	\$ 3,173	\$ 3,258	\$ 3,345	\$ 3,435	\$ 3,527	\$ 3,621	\$ 3,7
itrus Tree Replace		\$ 2,183	\$ 2,241	\$ 2,301	\$ 2,363	\$ 2,426	\$ 2,491	\$ 2,558	\$ 2,627	\$ 2,697	\$ 2,770	\$ 2,844	\$ 2,920	\$ 2,999	\$ 3,0
ecomposed Granite - Quail				\$ 8,171						\$ 9,577					
ecomposed Granite - reenfield		\$ 2,583						\$ 3,028						\$ 3,549	
ecomposed Granite - Adobe				\$ 4,085						\$ 4,789					
urm Maintenance	\$ 1,540	\$ 1,582	\$ 1,624	\$ 1,668	\$ 1,712	\$ 1,758	\$ 1,805	\$ 1,854	\$ 1,904	\$ 1,955	\$ 2,007	\$ 2,061	\$ 2,116	\$ 2,173	\$ 2,2
ant Replacement Install		\$ 5,272		\$ 5,558		\$ 5,861		\$ 6,179		\$ 6,515		\$ 6,869		\$ 7,243	
ood Irrigation Pipe - Adobe														\$ 1,825	
Category Subtotal:	\$ 4,107	\$ 14,256	\$ 9,982	\$ 24,562	\$ 11,723	\$ 12,975	\$ 7,305	\$ 16,709	\$ 7,704	\$ 28,791	\$ 8,122	\$ 15,209	\$ 8,563	\$ 21,410	\$ 19,9
								Reserve C	ategory : W	alis and Fen	ce				
rought Iron Fencing 3'								,							
aint Wrought Iron Fence					\$ 959					\$ 1,095					\$ 1,2
epair CMU Wall						\$ 644									
aint Stucco Wall East						\$ 12,406									
epair Stucco Wall East						\$ 3,634	3/								
aint Stucco Wall West						\$ 12,406									
epair Stucco Wall West						\$ 3,634									
Category Subtotal :					\$ 959	\$ 32,724				\$ 1,095					\$ 1,2
Expense Totals :	\$ 4,107	\$ 14,255	\$ 9,982	\$ 24,563	\$ 12,682	\$ 45,698	\$ 7,306	\$ 28,820	\$ 7,703	\$ 29,885	\$ 8,122	\$ 15,209	\$ 8,563	\$ 21,410	\$ 21,2

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### Valencia Groves 2021 Funding Study Expenses by Calendar Year - Continued

Item Description	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052
			Res	serve Catego	ry : Monume	ent Sign					
Valencia Groves								\$ 18,466			
Monument Lights				\$ 1,888							
Category Subtotal :				\$ 1,888				\$ 18,466			
			F	Reserve Cate	gory : Lands	scape				1	
Rain Bird Irrigation Timer							\$ 6,437				
Back Flow Replace					\$ 8,141						
Citrus Tree Thinning	\$ 4,359	\$ 4,476	\$ 4,596	\$ 4,719	\$ 4,846	\$ 4,976	\$ 5,109	\$ 5,246	\$ 5,387	\$ 5,531	\$ 5,68
Citrus Tree Replace	\$ 3,609	\$ 3,706	\$ 3,805	\$ 3,907	\$ 4,012	\$ 4,120	\$ 4,230	\$ 4,344	\$ 4,460	\$ 4,580	\$ 4,70
Decomposed Granite - Quail		\$ 13,158						\$ 15,423			
Decomposed Granite - Greenfield						\$ 4,876					
Decomposed Granite - Adobe		\$ 6,579						\$ 7,712			
Burm Maintenance	\$ 2,615	\$ 2,685	\$ 2,757	\$ 2,831	\$ 2,907	\$ 2,985	\$ 3,065	\$ 3,148	\$ 3,232	\$ 3,319	\$ 3,40
Plant Replacement Install		\$ 8,951		\$ 9,438		\$ 9,951		\$ 10,492		\$ 11,063	
Flood Irrigation Pipe - Adobe			_						\$ 2,715		
Category Subtotal :	\$ 10,583	\$ 39,555	\$ 11,158	\$ 20,895	\$ 19,906	\$ 26,908	\$ 18,841	\$ 46,365	\$ 15,794	\$ 24,493	\$ 13,79
			Res	erve Catego	ry : Walls an	d Fence					5/-55
Wrought Iron Fencing 3' Replace					\$ 26,166						
Paint Wrought Iron Fence					\$ 1,628	7 1				\$ 1,859	
Repair CMU Wall					- 10	\$ 1,093					
Paint Stucco Wall East						\$ 21,064					
Repair Stucco Wall East						\$ 6,170					
Paint Stucco Wall West					7.7	\$ 21,064					
Repair Stucco Wall West						\$ 6,170					
Category Subtotal :					\$ 27,794	\$ 55,561				\$ 1,859	
Expense Totals :	\$ 10.583	\$ 39,556	\$ 11.158	\$ 22,783	\$ 47,700	\$ 82,468	\$ 18,842	\$ 64,831	\$ 15,794	\$ 26,351	\$ 13,79



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Year	Category	Item Name	Expense			
	Landscape	Citrus Tree Thinning	\$ 2,567			
2022	Lanuscape	Burm Maintenance	\$ 1,540			
		Landscape Subtotal = \$ 4,107.00				
		2022 Annual Expense 1	Total = \$ 4,107			
		Citrus Tree Thinning	\$ 2,636			
		Citrus Tree Replace	\$ 2,18			
2023	Landscape	Decomposed Granite - Greenfield	\$ 2,58			
2023		Burm Maintenance	\$ 1,58			
		Plant Replacement Install	\$ 5,27			
		Landscape Subtotal = \$ 14,256.00				
		2023 Annual Expense To	otal = \$ 14,256			
	Landscape	Rain Bird Irrigation Timer	\$ 3,410			
		Citrus Tree Thinning	\$ 2,70			
2024		Citrus Tree Replace	\$ 2,24			
		Burm Maintenance	\$ 1,624			
		Landscape Subtotal = \$ 9,982.00				
		2024 Annual Expense T	otal = \$ 9,982			
		Citrus Tree Thinning	\$ 2,779			
		Citrus Tree Replace	\$ 2,30			
		Decomposed Granite - Quail	\$ 8,17			
2025	Landscape	Decomposed Granite - Adobe	\$ 4,08			
		Burm Maintenance	\$ 1,668			
		Plant Replacement Install	\$ 5,558			
	Landscape Subtotal = \$ 24,562.00					
		2025 Annual Expense To	otal = \$ 24,562			
		Back Flow Replace	\$ 4,794			
2026	Landscape		A 0 0F			
2026	Landscape	Citrus Tree Thinning	\$ 2,854			

Year	Category	Item Name	Expense
	Landscape	Burm Maintenance	\$ 1,712
2026		Landscape Subtotal = \$ 11,723.00	
	Walls and Fence	Paint Wrought Iron Fence	\$ 95
5. William V	s s	2026 Annual Expense	Total = \$ 12,682
		Citrus Tree Thinning	\$ 2,93
		Citrus Tree Replace	\$ 2,42
	Landscape	Burm Maintenance	\$ 1,75
		Plant Replacement Install	\$ 5,86
		Landscape Subtotal = \$ 12,975.00	
2027		Repair CMU Wall	\$ 64
		Paint Stucco Wall East	\$ 12,40
	Walls and Fence	Repair Stucco Wall East	\$ 3,63
		Paint Stucco Wall West	\$ 12,40
		Repair Stucco Wall West	\$ 3,63
		Walls and Fence Subtotal = \$ 32,724.00	
		2027 Annual Expense	Total = \$ 45,69
		Citrus Tree Thinning	\$ 3,00
	Landscape	Citrus Tree Replace	\$ 2,49
2028	a saladagana sa Pasa	Burm Maintenance	\$ 1,80
		Landscape Subtotal = \$ 7,305.00	
		2028 Annual Expense	Total = \$ 7,30
-		Valencia Groves	\$ 10,87
	Monument Sign	Monument Lights	\$ 1,23
		Monument Sign Subtotal = \$ 12,112.00	T 1,
		Citrus Tree Thinning	\$ 3,09
2029		Citrus Tree Replace	\$ 2,55
	Landscape	Decomposed Granite - Greenfield	\$ 3,02
		Burm Maintenance	\$ 1,85
		Plant Replacement Install	\$ 6,17
		Landscape Subtotal = \$ 16,709.00	
		2029 Annual Expense	Total = \$ 28,82
		Citrus Tree Thinning	\$ 3,17
	Landscape	Citrus Tree Replace	\$ 2,62
2030	Landoupo	Burm Maintenance	\$ 2,62 \$ 1,90
2030			<b>⊅ 1,5</b> 0
2030		Landscape Subtotal = \$ 7,704.00	

T non-		
	Citrus Tree Thinning	\$ 3,258
	Citrus Tree Replace	\$ 2,69
	Decomposed Granite - Quail	\$ 9,57
Landscape	Decomposed Granite - Adobe	\$ 4,78
	Burm Maintenance	\$ 1,95
	Plant Replacement Install	\$ 6,51
	Landscape Subtotal = \$ 28,79	1.00
Walls and Fence	Paint Wrought Iron Fence	\$ 1,09
	2031 Annual Ex	pense Total = \$ 29,886
	Citrus Tree Thinning	\$ 3,34
Landscape		\$ 2,77
,	· · · · · · · · · · · · · · · · · · ·	\$ 2,00
	8 809,000,000,000	
	2032 Annual E	xpense Total = \$ 8,122
Landscape	Citrus Tree Thinning	\$ 3,43
		\$ 2,84
		\$ 2,06
	Plant Replacement Install	\$ 6,86
	2033 Annual Ex	pense Total = \$ 15,209
1	Citrus Tree Thinning	\$ 3,52
Landscape		\$ 2,920
		\$ 2,110
		xpense Total = \$ 8,563
	Cityro Tree Thinning	£ 2.00
		\$ 3,62
		\$ 2,99
Landscape		\$ 3,54
		\$ 2,17
		\$ 7,243
· 		\$ 1,825
		oense Total = \$ 21,410
Landscape	Back Flow Replace	\$ 4,685 \$ 6,247
	Landscape  Landscape  Landscape	Decomposed Granite - Quail Decomposed Granite - Adobe Burm Maintenance Plant Replacement Install  Landscape Subtotal = \$ 28,79  Walls and Fence Paint Wrought Iron Fence  2031 Annual Extended Earth Walls and Fence  Citrus Tree Thinning Citrus Tree Replace Burm Maintenance Plant Replacement Install  Landscape  Citrus Tree Thinning Citrus Tree Replace Burm Maintenance Plant Replacement Install  Landscape Subtotal = \$ 15,205 2033 Annual Extended  Landscape  Citrus Tree Thinning Citrus Tree Replace Burm Maintenance  Citrus Tree Replace Burm Maintenance  Citrus Tree Replace Burm Maintenance  Landscape Subtotal = \$ 8,565 2034 Annual Extended  Landscape  Landscape  Plant Replacement Install  Citrus Tree Replace Decomposed Granite - Greenfield Burm Maintenance Plant Replacement Install Flood Irrigation Pipe - Adobe  Landscape Subtotal = \$ 21,416 2035 Annual Extended  Rain Bird Irrigation Timer

Year	Category	Item Name	Expense
3:		Citrus Tree Thinning	\$ 3,71
	Landscape	Citrus Tree Replace	\$ 3,07
2036		Burm Maintenance	\$ 2,23
		Landscape Subtotal = \$ 19,961.00	,
	Walls and Fence	Paint Wrought Iron Fence	\$ 1,249
		2036 Annual Expense T	otal = \$ 21,210
1 50 To 100		A Daniel Callan	0.4.50
	Monument Sign	Monument Lights	\$ 1,52
		Citrus Tree Thinning	\$ 3,81
		Citrus Tree Replace	\$ 3,16
	Landscape	Decomposed Granite - Quail	\$ 11,220
		Decomposed Granite - Adobe	\$ 5,61
		Burm Maintenance	\$ 2,29
2037		Plant Replacement Install	\$ 7,63
	· · · · · · · · · · · · · · · · · · ·	Landscape Subtotal = \$ 33,747.00	
		Repair CMU Wall	\$ 83
		Paint Stucco Wall East	\$ 16,16
	Walls and Fence	Repair Stucco Wall East	\$ 4,73
		Paint Stucco Wall West	\$ 16,16
		Repair Stucco Wall West	\$ 4,73
		Walls and Fence Subtotal = \$ 42,639.00	
estem semille.	**	2037 Annual Expense T	otal = \$ 77,913
		Citrus Tree Thinning	\$ 3,92°
	Landscape	Citrus Tree Replace	\$ 3,246
2038	Zarradoupo	Burm Maintenance	\$ 2,35
		Landscape Subtotal = \$ 9,519.00	Ψ 2,55
		2038 Annual Expense	Total = \$ 0.510
		2000 / Milital Expense	
		Citrus Tree Thinning	\$ 4,02
	Landanna	Citrus Tree Replace	\$ 3,33
2039	Landscape	Burm Maintenance	\$ 2,41
		Plant Replacement Install	\$ 8,05
		Landscape Subtotal = \$ 17,827.00	
		2039 Annual Expense T	otal = \$ 17,827
		Citrus Tree Thinning	\$ 4,13
	Landscape	Citrus Tree Replace	\$ 3,423
2040		Burm Maintenance	\$ 2,480
	to the second se	- WILLIAM TOTAL OV	Ψ <b>∠,</b> ¬O(

Year	Category	Item Name	Expens			
	0 E C F	2040 Annual Ex	kpense Total = \$ 10,03			
		Citrus Tree Thinning	\$ 4,24			
		Citrus Tree Replace	\$ 3,51			
	Landscape	Decomposed Granite - Greenfield	\$ 4,16			
2041		Burm Maintenance	\$ 2,54			
		Plant Replacement Install	\$ 8,49			
		Landscape Subtotal = \$ 22,95				
	Walls and Fence	Paint Wrought Iron Fence	 \$ 1,42			
		2041 Annual Ex	opense Total = \$ 24,383			
: 		Citrus Tree Thinning	₽ A 2E			
	Landscape	Citrus Tree Replace	\$ 4,35			
2042	Lanuscape	Burm Maintenance	\$ 3,60			
			\$ 2,61			
	!	Landscape Subtotal = \$ 10,58	pense Total = \$ 10,583			
		2042 Allilual Ex				
	- m-n:	Citrus Tree Thinning	\$ 4,47			
		Citrus Tree Replace	\$ 3,70			
	Landscape	Decomposed Granite - Quail	\$ 13,15			
2043		Decomposed Granite - Adobe	\$ 6,57			
	· ·	Burm Maintenance	\$ 2,68			
		Plant Replacement Install	\$ 8,95			
		Landscape Subtotal = \$ 39,55	5.00			
		2043 Annual Ex	pense Total = \$ 39,555			
		Citrus Tree Thinning	\$ 4,59			
	Landscape	Citrus Tree Replace	\$ 3,80			
2044	·	Burm Maintenance	\$ 2,75			
		Landscape Subtotal = \$ 11,15				
		2044 Annual Ex	opense Total = \$ 11,158			
	Monument Sign	Monument Lights	\$ 1,88			
		Citrus Tree Thinning	\$ 4,71			
		Citrus Tree Replace	\$ 3,90			
2045	Landscape	Burm Maintenance	\$ 2,83			
	t.	Plant Replacement Install	\$ 9,438			
	Landscape Subtotal = \$ 20,895.00					
			pense Total = \$ 22,783			
00.45						
2046	Landscape	Back Flow Replace	\$ 8,14			

Year	Category	Item Name	Expens					
	·	Citrus Tree Thinning	\$ 4,84					
	Landscape	Citrus Tree Replace	\$ 4,01					
		Burm Maintenance	\$ 2,90					
2046		Landscape Subtotal = \$ 19,906.00						
	Walls and Fence	Wrought Iron Fencing 3' Replace	\$ 26,16					
	vvalis and Fence	Paint Wrought Iron Fence	\$ 1,62					
	Walls and Fence Subtotal = \$ 27,794.00							
		2046 Annual Expense To	otal = \$ 47,70					
		Citrus Tree Thinning	e 4 07					
	11	Citrus Tree Replace	\$ 4,97					
	Landscape	Decomposed Granite - Greenfield	\$ 4,12					
	Lanuscape	Burm Maintenance	\$ 4,87 \$ 2,98					
		Plant Replacement Install	\$ 9,95					
		Landscape Subtotal = \$ 26,908.00	\$ 9,50					
2047	( (a ) -	Repair CMU Wall	\$ 1,09					
	Walls and Fence	Paint Stucco Wall East	\$ 21,06					
		Repair Stucco Wall East	\$ 6,17					
		Paint Stucco Wall West	\$ 21,06					
		Repair Stucco Wall West	\$ 6,17					
		Walls and Fence Subtotal = \$ 55,561.00	• • • • • • • • • • • • • • • • • • • •					
		2047 Annual Expense To	otal = \$ 82,46					
		Rain Bird Irrigation Timer	\$ 6,43					
	Landscape	Citrus Tree Thinning	\$ 5,10					
2048	· ·	Citrus Tree Replace	\$ 4,23					
	4	Burm Maintenance	\$ 3,06					
	= 4	Landscape Subtotal = \$ 18,841.00						
10 (0)		2048 Annual Expense To	otal = \$ 18,84					
	Monument Sign	Valencia Groves	\$ 18,46					
		Citrus Tree Thinning	\$ 5,24					
		Citrus Tree Replace	\$ 4,34					
00.40	Language Control	Decomposed Granite - Quail	\$ 15,42					
2049	Landscape	Decomposed Granite - Adobe	\$ 7,71					
		Burm Maintenance	\$ 3,14					
		Plant Replacement Install	\$ 10,49					
		Landscape Subtotal = \$ 46,365.00						

Year	Category	Item Name	Expense			
		Citrus Tree Thinning	\$ 5,387			
	Landanana	Citrus Tree Replace	\$ 4,460			
2050	Landscape	Burm Maintenance	\$ 3,232			
		Flood Irrigation Pipe - Adobe	\$ 2,715			
		Landscape Subtotal = \$ 15,794.00				
		2050 A	nnual Expense Total = \$ 15,794			
	<u> </u>	Citrus Tree Thinning	\$ 5,531			
	Landscape	Citrus Tree Replace	\$ 4,580			
2051	Lanuscape	Burm Maintenance	\$ 3,319			
2001		Plant Replacement Install	\$ 11,063			
	Landscape Subtotal = \$ 24,493.00					
	Walls and Fence	Paint Wrought Iron Fence	\$ 1,859			
<del></del>			nnual Expense Total = \$ 26.3			