

# Reserve Funding Analysis Update FY2021 - 2022

for

# The Trillium at High Desert

December 9, 2021





## **Reserve Funding Analysis Update**

## FY2021 - 2022

### for

# The Trillium at High Desert

## **Table of Contents**

Pages	Subject
1	 Report Cover Sheet
2	 Table of Contents
3 to 18	 Reserve Study Summary
19 to 29	 Reserve Item Summary
30 to 34	 Reserve Item Listing
35 to 37	 Cash Flow
38 to 39	 Dues Summary
40 to 45	 Revenue Report
46 to 49	 Expense Report
50 to 55	 Expense Summary



December 9, 2021

Ms. Lynnette Rodriguez HOAMCO 10555 Montgomery Boulevard NE Albuquerque, New Mexico 87111

Subject: The Trillium at High Desert

Dear Ms. Rodriguez:

Great Boards, LLC is pleased to present to The Trillium at High Desert its requested FY2021-2022 reserve funding study update.

The following is a summary of the reserve study report for The Trillium at High Desert:

#### **Project Description**

The Trillium at High Desert is a 118 unit single-family home subdivision within the High Desert master association located in Albuquerque, New Mexico. Common area components include private streets, access gates and access control system, common area landscaping, perimeter stucco and metal fencing, park furniture and mailboxes.

Client has advised that entry monument signage, as well as walls and fencing that abut desert common areas will be maintained by the High Desert Residential Owners Association. Accordingly, those components that may have been included in a prior reserve study report have been removed from the inventory for this report and moved into the master association's reserve study.

This is an update to the April 29, 2018 report prepared by Great Boards, LLC.

#### **Date of Physical Inspection**

The Trillium at High Desert was physically inspected by Great Boards, LLC on March 20, 2021.

#### Depth of Study

Reserve Study Update with Field Inspection A field inspection was made to visually verify the existing component conditions and to visually verify existing component quantities. In place testing, laboratory testing, and non-destructive testing of the reserve study components were not performed. Field measurements of some components were made to either verify improvement plan take offs or determine directly the quantities of a component. Photographs were taken of some of the site improvements.

#### **Initial Reserves**

Initial reserves for this Reserve Study were estimated to be \$ 268,390 on July 1, 2021. An implicit assumption has been made that these reserves will not be drawn-down between the date of our estimate and the study start date.

#### The Trillium at High Desert Funding Study Summary - Continued

#### **Fiscal Year**

This reserve study was prepared for the fiscal year 2021-22, beginning July 1, 2021 and ending June 30, 2022.

#### Inflation Estimate

Inflation for the last year has been reviewed and a best estimate of the expected inflation for 2021 has been used to inflate future expenses.

#### **Reserve Funding Goal**

The reserve fund is set to be as close to fully funded as possible on an annual basis.

#### Summary of Financial Assumptions

The below table contains a partial summary of information provided by client for the The Trillium at High Desert reserve funding study.

Fiscal Calendar Year Begins	July 1
Reserve Study by Fiscal Calendar Year Starting	July 1, 2021
Funding Study Length	30 Years
Number of Dues Paying Members	118
Initial Reserves <sup>1</sup>	\$ 268,390
Annual Inflation Rate	2.50%
Tax Rate on Reserve Interest	0.00%
Minimum Reserve Account Balance	\$ O
Dues Change Period	2 Years
Annual Operating Budget	\$ O

<sup>1</sup> See Appendix A

#### **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
- 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 Association's reserve funding needs are closely tied. Performing the appropriate routine maintenance for each major component generally increases component useful life, effectively moving the component expense into the future, which reduces the Association's reserve funding payments. Failure to perform such maintenance can shorten the remaining useful life of major components, bringing the replacement expense closer to the present, and increasing the Association's reserve funding payments.

#### The Trillium at High Desert Funding Study Summary - Continued

#### Financial Condition of Association

Reserve account balance and interest rates reported by client as of February 28, 2021; plus remaining budgeted FY2020-2021 reserves contributions.

#### **Special Assessments**

A special assessment is not indicated during the 30-year scope of this reserve study.

#### Study Method

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 judgment and experience to enter into the equation.

Unless otherwise noted, the present cost of every reserve item in this report has been estimated using national standards 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.

#### Summary of Findings

Great Boards, LLC has estimated future projected expenses for The Trillium at High Desert based upon preservation of existing improvements.

The attached funding study is limited in scope to those expense items listed in the attached "The Trillium at High Desert 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 occurs within the 30 Years of the 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 "The Trillium at High Desert Dues Summary" will realize this goal. Some reserve items in the "The Trillium at High Desert 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.

#### **Recommended Payment Schedule**

The table below contains Great Boards, LLC recommended schedule of payments for the next five years. Failure to follow the propose schedule of payments may result in inadequate The Trillium at High Desert reserve funds or require the use of special assessments in the future.

The Trillium at High Desert Funding Study Summary - Continued

Fiscal Calend ar Year	Member Monthly Reserve Payment	Monthly Reserve Payment	Annual Reserve Payment	Proposed Reserve Balance
2021	\$ 10.55	\$ 1,245	\$ 14,940	\$ 278,754
2022	\$ 10.55	\$ 1,245	\$ 14,940	\$ 289,535
2023	\$ 10.55	\$ 1,245	\$ 14,940	\$ 271,226
2024	\$ 16.22	\$ 1,914	\$ 22,966	\$ 280,393
2025	\$ 16.22	\$ 1,914	\$ 22,966	\$ 293,744
2026	\$ 18.18	\$ 2,145	\$ 25,743	\$ 307,831

#### **Proposed Payment Schedule**

Fiscal Year begining July 1, 2021

#### **Reserve Funding Status**

Funding positions for reserve accounts generally fall into three categories. Reserves balances that fall between zero and 30% are considered "weak" as the special assessment probability of 26 to 53% is high. The second category is reserves within the 30 to 70% range. This funding position is classified as "fair" as the projected special assessment requirement is in the 3.50 to 17.60% range. When a funding position is referred to as "strong," reserves are between 70 and 100%, the risk of special assessment drops to between 2.40 and 1%.

By following the recommended payment plan, as of June 30, 2022, reserves for The Trillium at High Desert will be at an estimated 120.9% funding level. Accordingly, reserves for The Trillium at High Desert are anticipated to be strong, and by following the recommended funding plan, the Association will have adequate funds to meet projected repair and replacement expenses.

#### **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 future value, multiplied by the number of years used, divided by the expected life for the sum of all reserve items. In essence, fully funded is simply the total of the average net present value of the association improvements. Percent funded is then, the current reserve balance divided by the fully funded value multiplied by 100 (to give a percentage). The concept 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.

#### Keeping Your Reserve Study Current

Great Boards, LLC believes that reserves funding studies are an essential part of community management. Property constantly changes and evolves, and as a result, the useful life of a reserves funding study is at best a few years, and certainly not more than five years. Accordingly, this reserve study should be updated:

- At changes in interest rates
- At changes in inflation rates
- At changes in the number of dues paying members
- Before starting new improvements

#### The Trillium at High Desert Funding Study Summary - Continued

- Before making changes to the property
- After a flood or fire
- After the change of ownership or management
- After annexation or incorporation.

#### Items Beyond the Scope of this Report

Items beyond the scope of this report include:

- 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, radon, water quality or other environmental hazards
- Invasions by pests, termites and any or all other destroying organisms, insects, 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 swimming pools, pool liners, Jacuzzis and spas or similar items
- · Items concealed by signs, carpets or other things are also excluded from this study
- Missing or omitted information supplied by client for the purposes of reserve study preparation
- Hidden improvements such as sewer lines, water lines, irrigation lines or other buried or concealed items.

#### **Cost Data Sources**

The sources used to obtain cost data for the components in this report include local suppliers, the National Construction Estimator, RS Means Valuation Service, and the AFI database. The AFI database is a collection of cost data that is integrated with the AFI Professional reserve study software used by Great Boards, LLC. Wherever necessary, costs have been indexed to reflect pricing in the Albuquerque, New Mexico area.

#### Statement of Qualifications

Great Boards, LLC is a professional in the business of preparing reserve studies for community associations and is familiar with construction practices, construction costs, and contracting practices in the state of New Mexico. The preparer of this reserve study is a CAI-certified Reserve Study Specialist.

#### **Conflict of Interest**

As the preparer of this reserve study, Great Boards, LLC certifies that it does not have any vested interests, financial interests, or other interests that would cause a conflict of interest in the preparation of this reserve study. This reserve study is a reflection of information provided to the reserve study preparer and created for the Association's use, not for the purpose of an audit, background checks of historical records, or forensic/quality analyses. Any on-site inspection is not a project audit or quality inspection.

Great Boards, LLC would like to thank The Trillium at High Desert for the opportunity to be of service in the preparation of the attached FY2021-2022 reserve study update. Please feel free to contact us by email at kerry.goto@greatboards.com, or by telephone at (602) 569-0288 with any questions regarding this report.

The Trillium at High Desert Funding Study Summary - Continued

Prepared by:

Gerry Ayn boto

Kerry-Lynn Goto, RS

Enclosures:

6 Pages of Photographs Attached

APPENDIX "A" - Summary of Reserve Accounts

Expense Summary for Access Control - Access System Replacement

Expense Summary for Painting & Repairs - Stucco Guard House Repairs

The Trillium at High Desert Funding Study Summary - Continued



Entry directory



Gate operator

The Trillium at High Desert Funding Study Summary - Continued



Typical street asphalt



Typical concrete walkway

The Trillium at High Desert Funding Study Summary - Continued



Typical park furniture



Typical bollard light fixture

The Trillium at High Desert Funding Study Summary - Continued



Typical street light fixture



Vehicle gates

The Trillium at High Desert Funding Study Summary - Continued



Pedestrian access gate



Gatehouse

The Trillium at High Desert Funding Study Summary - Continued



Picnic gazebo



Typical concrete tile roofing

The Trillium at High Desert Funding Study Summary - Continued



Typical street and traffic signage

The Trillium at High Desert Funding Study Summary - Continued

## APPENDIX "A" Summary of Reserve Accounts

Account Description	Amount	Interest Rate	Statement Date
Remaining budgeted FY2020-2021 Reserves	\$ 3,822.00	.20%	June 30, 2021
1055 - Fidelity Trillium RSV MM Z40-027659	\$ 114,108.33	.20%	February 28, 2021
1055.1 - Fidelity Trillium RSV CDs Z40-027659	\$ 150,281.00	.20%	February 28, 2021
Reserve Account Total Earned Interest	\$ 178.27		July 1, 2021
Reserve Values Used :	\$ 268,389.60	.20%	July 1, 2021

Initial reserve balances have been provided by client and have not been audited for use in this report.

#### Evaluation of Initial Reserve Account:

Reserve account balance and interest rates reported by client as of February 28, 2021; plus remaining budgeted FY2020-2021 reserves contributions.

Initial reserve funds are contained in 3 separate funding accounts. The future value of each account was calculated based upon the account interest rate and the number of elapsed days until the study start date (July 1, 2021). The future value of the accounts was totaled and the interest rates were blended to yield a weighted average interest rate of 0.20%. 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.

The Trillium at High Desert Funding Study Summary - Continued



**Reserve Category - Access Control** 

Typical asphalt cracking

Unit Cost	No Units	Current Cost When New	Expected Life When New	Estimated Remainin g Life	Expens e Year	Estimated Future Cost					
				1 Year	2022	\$ 4,730					
	\$ 4,500.00 ea 1 ea	4,500.00 ea 1 ea		\$ 4,500.00						2029	\$ 5,634
\$ 4,500.00 ea			\$ 4,500.00		7 Years	7 \/	2036	\$ 6,710			
				7 Years	2043	\$ 7,992					
									2050	\$ 9,519	

## **Reserve Item - Access System Replacement**

Component consists of replacement of:

1 - "Doorking" access system directory

Client advised that the following amounts were spent on gatehouse security system repairs and cameras in 2014 and 2015:

Security system: \$977.98 Cameras: \$807.70 Memory chip: \$1,234.20

Cost source: ParkPro

The Trillium at High Desert Funding Study Summary - Continued



## **Reserve Category - Painting & Repairs**

Damage to gatehouse header at entryway

Unit Cost	No Units	Current Cost When New	Expected Life When New	Estimated Remaining Life	Expens e Year	Estimated Future Cost		
		\$ 8.00		7 Years	2028	\$ 9.77		
¢ 0.00 / #2	A 612		\$ 8.00 10 Years		2038	\$ 12.54		
\$ 2.00 / ft <sup>2</sup>	4 ft²			10 Years	10 Years	10 Years	2048	\$ 16.10
						2058	\$ 20.67	

#### **Reserve Item - Stucco Guard House Repairs**

Component includes repairs to 2% of the total Guard House building stucco in conjunction with each stucco painting cycle.

Client advised that stucco repairs in the amount of \$2,958.70 were performed on the gatehouse in 2015.

Client advised that \$3,317 was spent in FY2017-18 for roof and stucco repairs to the gatehouse.

Damage was noted on the gatehouse header at the entryway during our March 20, 2021 site visit. This should be repaired immediately.

Cost source: Advanced Painting & Contracting

## The Trillium at High Desert Reserve Study Expense Item Summary

Reserve Items	Current Cost When New	Estimated Remaining Life	Expected Life When New	First Replacement Cost	Repeating Item?
		Access Control			
(D) Access System Replacement	\$ 4,500	1 Years	7 Year	\$ 4,730	Yes
(D) Gate Operators Refurbishment	\$ 3,600	8 Years	10 Years	\$ 4,507	Yes
(D) Gate Operators Replacement	\$ 14,000	18 Years	20 Years	\$ 22,501	Yes
(D) Keypad Pedestrian Gate Replacement	\$ 400	10 Years	10 Years	\$ 526	Yes
		Asphalt & Concre	te		
(D) Asphalt Cracksealing & Minor Repairs	\$ 5,819	2 Years	5 Years	\$ 6,272	Yes
(D) Asphalt Resurfacing	\$ 212,544	10 Years	30 Years	\$ 279,741	Yes
(D) Asphalt Sealcoating	\$ 16,707	2 Years	5 Years	\$ 18,007	Yes
(D) Concrete Partial Replacement	\$ 8,500	2 Years	5 Years	\$ 9,161	Yes
		Furniture			
(D) Park Furniture Replacement	\$ 2,800	30 Years	35 Years	\$ 6,073	No
		Gates			
(D) Metal Gates Replacement	\$ 9,246	30 Years	35 Years	\$ 20,053	No
		Infrastructure			
(D) Sewer Connection Partial Replacement	\$ 25,000	30 Years	35 Years	\$ 54,221	No
		Landscaping & Irrig	ation		
(D) Irrigation Backflow Preventers Unfunded	\$ 0.00	35 Years	35 Years	\$ 0	No
(D) Irrigation Controllers Replacement Unfunded	\$ 0.00	35 Years	35 Years	\$ 0	No
(D) Irrigation Street Drains Replacement	\$ 6,900	30 Years	35 Years	\$ 14,965	No
(D) Irrigation Systems Replacement	\$ 16,500	9 Years	30 Years	\$ 21,181	Yes

Reserve Items	Current Cost When New	Estimated Remaining Life	Expected Life When New	First Replacement Cost	Repeating Item?
(D) Landscaping Decomposed Granite Replenishment	\$ 11,000	3 Years	10 Years	\$ 12,156	Yes
(D) Landscaping Plant Materials Replacement	\$ 6,500	8 Years	10 Years	\$ 8,138	Yes
(D) Landscaping Trees Replacement	\$ 9,000	4 Years	10 Years	\$ 10,197	Yes
		Lighting			
(D) Bollard Lights Replacement	\$ 3,750	5 Years	15 Years	\$ 4,356	Yes
(D) Street Lights Replacement	\$ 7,645	30 Years	35 Years	\$ 16,581	No
		Painting & Repai	rs		
(D) Metal Fencing Perimeter Painting	\$ 1,172	3 Years	5 Years	\$ 1,295	Yes
(D) Metal Gates Painting	\$ 373	2 Years	5 Years	\$ 402	Yes
(D) Metal Street Light Poles Painting	\$ 825	3 Years	5 Years	\$ 912	Yes
(D) Stucco Guard House Painting	\$ 144	7 Years	10 Years	\$ 176	Yes
(D) Stucco Guard House Repairs	\$ 8.00	7 Years	10 Years	\$ 10	Yes
(D) Stucco Picnic Shelter Painting	\$ 288	7 Years	10 Years	\$ 352	Yes
(D) Stucco Picnic Shelter Repairs	\$ 16.00	7 Years	10 Years	\$ 20	Yes
(D) Stucco Walls Painting	\$ 6,384	5 Years	10 Years	\$ 7,416	Yes
(D) Stucco Walls Repairs	\$ 426	5 Years	10 Years	\$ 495	Yes
		Refurbishment			
(D) Gatehouse Refurbishment	\$ 5,000	0 Years	10 Years	\$ 5,126	Yes
		Roofing			
(D) Tile Guard House Replacement	\$ 6,750	10 Years	30 Years	\$ 8,884	Yes
		Signage			

Reserve Items	Current Cost When New	Estimated Remaining Life	Expected Life When New	First Replacement Cost	Repeating Item?
(D) Traffic and Street Name Signs Replacement	\$ 1,448	30 Years	35 Years	\$ 3,139	No

#### The Trillium at High Desert Funding Study Expense Item Summary - Continued

Missing table information is identical to the first printed information above.

Months Remaining in Fiscal Calendar Year 2021: 12

Expected annual inflation: 2.50%

Interest earned on reserve funds: 0.20%

Initial Reserve: \$ 268,390

(D) Indicates Tabulated Reserve Item Description.

Category	Reserve Item Name	Reserve Item Description
		Component consists of replacement of:
		1 - "Doorking" access system directory
	Access System Replacement	Client advised that the following amounts were spent on gatehouse security system repairs and cameras in 2014 and 2015:
		Security system: \$977.98
		Cameras: \$807.70
		Memory chip: \$1,234.20
		Cost source: ParkPro
Access Control		Component consists of refurbishment of:
		4 - "Hy Security" gate operators
		Refurbishment includes motor rebuild and arm replacement.
	Gate Operators Refurbishment	At client's request, we increased the remaining useful life of this component to 5 years in the 2016 reserve study update.
		Client has advised that 1,187.88 was spent in FY2017-18 for gate motor repairs, and \$2,795 to relocate the gate operators.
		Cost source: ParkPro

## Reserve Item Descriptions

Category	Reserve Item Name	Reserve Item Description
		Component consists of replacement of:
		4 - "Hy Security" gate operators
		Client advised that these controllers were replaced in 2009.
	Gate Operators Replacement	Client advised that the gate operators were replaced in FY2020-21 at a cost of \$18,662.38.
Access Control		The typical useful life for gate operators is 10 years. However, because the Association plans to refurbish the operators, the useful life for this component has been increased to 20 years.
		Cost source: ParkPro
	Keypad Pedestrian Gate Replacement	We have added funding for installation of a keypad at the pedestrian access gate in 2021, with replacement funding thereafter on a 10-year cycle. The estimated \$400 replacement cost may be higher for the initial installation.
		Client has advised that \$1,542.61 was spent in FY2020-21 to "replace lock box on ped gate."
		Cost source: Park Pro
		Client advised that significant patching and hot-rubber cracksealing was performed in 2014 at a cost of 5,818.66. Accordingly, we have increased the reserves amount for this component to \$5,819 for future cycles.
Asphalt & Concrete	Asphalt Cracksealing & Minor	Client has advised that \$13,004.40 was spent in FY2017-18 for asphalt repairs.
	Repairs	Client has advised that \$24,411.90 was spent in FY2018-19 for asphalt repairs.
		Asphalt cracking was noted during our March 20, 2021 site visit.
		Cost source: Client

Category	Reserve Item Name	Reserve Item Description
		Component consists of:
		Overlay: 151,880 sq. ft. @ \$1.30 sq. ft.
		Valve cover lifts: 6 @ \$350
		Manhole cover lifts: 20 @ \$500
	Asphalt Resurfacing	Equipment mobilization: \$3,000
		Client has advised that an annual preventative maintenance plan was implemented in 2016 for asphalt streets in order to extend the useful life of the asphalt surfaces between overlay cycles. This maintenance is being performed under the community's annual operating budget.
		Cost source: Sunland Asphalt
		Component consists of approximately 151,880 sq. ft. of asphalt sealcoating. Client has advised that sealcoating was last performed in November, 2012.
Asphalt & Concrete	Asphalt Sealcoating	The remaining useful life of this component was increased to 5 years in the 2016 reserve study update, at client's request. However, the street asphalt surface appeared to be in worn condition at the time of our September 5, 2017 site visit, and should be sealcoated in 2018.
		Cost source: Ace Asphalt
		Component consists of 500 sq. ft. of concrete walkway partial replacement on a 5- year cycle.
	Concrete Partial Replacement	Some concrete sections at the park and ramada structure were in very poor condition at the time of our September 5, 2017 site visit. We have therefore reduced the remaining useful life of this component to zero.
		Client has advised that 7,504.97 was spent in FY2017-18 for concrete repairs.
		Cost source: AFI Database

Reserve Item Name	Reserve Item Description				
	Component consists of replacement of:				
	4 - 4' x 4' wood-slat benches				
	2 - concrete tables				
	1 - dogi-pot				
	1 - trash can				
Park Furniture Replacement					
	The concrete furniture was in good condition at the time of our site visit. Client				
	has advised that the wood bench-tops were replaced in 2017.				
	At client's request, we increased the useful life and remaining useful life of this				
	component to 35 years in the 2016 reserve study update.				
	Cost source: Prior reserve study				
	Component consists of replacement of:				
	2 - 10' x 9' decorative metal gates @ \$23.50 sq. ft.				
	2 - 11' x 9' decorative metal gates @ \$23.50 sq. ft.				
	1 - 4' x 5'6" pedestrian gate @ \$16.50 sq. ft.				
Metal Gates Replacement					
	Client advised that these vehicle gates were replaced in 2010.				
	At client's request, we increased the useful life and remaining useful life of this component to 35 years in the 2016 reserve study update.				
	component to bo years in the 2010 reserve study update.				
	Cost source: AFI Database				
	Client advised that the city's responsibility for sewer line repairs ends at the entry				
	gate. Infrastructure items such as sewer connections generally last the life of the				
	project. However, we recommend that the Association consider including funding for a portion of unplanned repairs over a 30 year period.				
	for a portion of unplainted repairs over a 50 year period.				
Sewer Connection Partial	This sewer line repair would entail asphalt and/or concrete saw-cutting. The				
Replacement	actual cost of such repairs is difficult to determine without an engineering study,				
	but based on our experience with other communities in the southwest, we are				
	including \$5,000 in funding for every 20 homes.				
	At align the request we increased the useful life and remaining useful life of this				
	At client's request, we increased the useful life and remaining useful life of this component to 35 years in the 2016 reserve study update.				
	Park Furniture Replacement   Metal Gates Replacement   Metal Gates Replacement   Sewer Connection Partial				

Category	Reserve Item Name	Reserve Item Description
		Component consists of:
		1 - 1.5" "Feebco" backflow device
	Irrigation Backflow Preventers Unfunded	Annual testing of backflow preventers is required per code.
		Funding for this component has been excluded, as it is now included within the master association's report.
	Irrigation Controllers Replacement Unfunded	The Association's landscape maintenance contractor advised that the irrigation timeclock included in prior reserve studies was removed, and that the Trillium's irrigation is now controlled by the master association's system.
		Component consists of replacement of:
	Irrigation Street Drains	5 - concrete deep-well drains with steel grates
	Replacement	At client's request, we increased the useful life and remaining useful life of this
Landscaping & Irrigation		component to 35 years in the 2016 reserve study update.
		Cost source: AFI Database
		Component consists of:
	Irrigation Systems	1 - drip irrigation system
	Replacement	1 - turf irrigation system
		Cost source: Benjamin Miller, Heads Up Landscape Contractors
	Landscaping Decomposed Granite Replenishment	Component consists of replenishment of common area decomposed granite on a 10-year cycle.
		Cost source: Benjamin Miller, Heads Up Landscape Contractors
	Landscaping Plant Materials	Component includes replacement of plants, trees, bushes and sod, as necessary.
	Replacement	Cost source: Benjamin Miller, Heads Up Landscape Contractors

Category	Reserve Item Name	Reserve Item Description			
		Component consists of replacement of 10% of the following approximate number of trees:			
Landscaping & Irrigation	Landscaping Trees	70 - deciduous trees			
	Replacement	20 - evergreen trees			
		Cost source: Benjamin Miller, Heads Up Landscape Contractors			
		Component consists of replacement of:			
		5 - bollard light standards			
	Bollard Lights Replacement	Client advised that most of these fixtures were replaced in 2016. At client's request, we have increased the remaining useful life of this component to 10 years in the 2016 reserve study update.			
		Cost source: National Construction Estimator			
		Component consists of replacement of:			
Lighting		11 - low-cast street lights			
	Street Lights Replacement	Cost indicated is for replacement of light fixture only. With routine painting maintenance, the metal light poles should last the life of the project.			
		At client's request, we increased the useful life and remaining useful life of this component to 35 years in the 2016 reserve study update.			
		Client has advised that 5,452.22 was spent in FY2017-18 for light pole repairs.			
		Cost source: W. Grainger, Inc.			
		Component includes painting:			
	Metal Fencing Perimeter	290 lin. ft. of 5' metal fencing			
Painting & Repairs	Painting	1 - 3' x 5' pedestrian access gate			
		Cost source: Advanced Painting & Contracting			

Category	Reserve Item Name	Reserve Item Description			
		Component consists of painting:			
		2 - 10' x 9' metal gates			
		2 - 11' x 9' metal gates 4 - 4' x 5'6" metal gates			
	Metal Gates Painting	4 - 4 X 5 0 meta gales			
		Some rusting was noted on gates (e.g., Silver Leaf Trail, Wildflower Trail) during our September 5, 2017 site visit. This should be addressed immediately to prolong the useful life of the metal.			
		Cost source: Advanced Painting & Contracting			
	Metal Street Light Poles Painting	Funding has been included for periodic painting of the community's 11 metal street light poles. These metal surfaces should be repainted regularly to extend the useful life of the poles.			
		Cost source: Advanced Painting & Contracting			
		Component includes painting of:			
Painting & Repairs		180 sq. ft. of Guard House building stucco			
	Stucco Guard House Painting	At client's request, we increased the remaining useful life of this component to 2 years in the 2016 reserve study update.			
		Cost source: Advanced Painting & Contracting			
		Component includes repairs to 2% of the total Guard House building stucco in conjunction with each stucco painting cycle.			
		Client advised that stucco repairs in the amount of \$2,958.70 were performed on the gatehouse in 2015.			
	Stucco Guard House Repairs	Client advised that \$3,317 was spent in FY2017-18 for roof and stucco repairs to the gatehouse.			
		Damage was noted on the gatehouse header at the entryway during our March 20, 2021 site visit. This should be repaired immediately.			
		Cost source: Advanced Painting & Contracting			

Category	Reserve Item Name	Reserve Item Description				
		Component includes painting of:				
		360 sq. ft. of Picnic Shelter column stucco				
	Stucco Picnic Shelter Painting	At client's request, we increased the remaining useful life of this component to 2 years in the 2016 reserve study update.				
		Cost source: Advanced Painting & Contracting				
	Stucco Picnic Shelter Repairs	Component includes repairs to 2% of the total Picnic Shelter column stucco in conjunction with each stucco painting cycle.				
		Cost source: Advanced Painting & Contracting				
Painting & Repairs		Component includes painting of:				
	Stucco Walls Painting	1,520 lin. ft. of 7' high (avg.) stucco wall				
		Cost source: Advanced Painting & Contracting				
		Component includes repairs to 2% of the total stucco wall area in conjunction with each stucco painting cycle.				
	Stucco Walls Repairs	Client has advised that \$6,052.62 was spent in FY2017-18 for stucco wall repairs.				
		Client has advised that \$4,377.76 was spent in FY2020-21 for stucco repairs.				
		Cost source: Advanced Painting & Contracting				
		At client's request, funding in the amount of \$5,000 has been included on a 10- year cycle commencing in 2019 for refurbishment of the community's gatehouse.				
Refurbishment	Gatehouse Refurbishment	At client's request, we increased the remaining useful life of this component to 5 years in the 2016 reserve study update.				
		Cost source: Client				

Category	Reserve Item Name	Reserve Item Description
		Component includes replacement of approximately:
Roofing	Tile Guard House	750 sq. ft. of concrete tile roofing
rooming	Replacement	Cost indicated includes replacement of underlayment.
		Cost source: National Construction Estimator
Signage		Component consists of replacement of 30 total traffic and street name signs within the community, at an average cost of \$96.50 per sign.
	Traffic and Street Name Signs Replacement	Most of these signs appeared to be in good condition for their age. At client's request, the useful life and remaining useful life of this component was increased to 35 years in the 2016 reserve study update.
		Client has advised that \$556.59 was spent in FY2017-18 for street sign replacement.
		Cost source: AFI Database

The Trillium at High Desert Reserve Study	Evnonco Itom Listing
The minum at flyn Desent Reserve Study	Expense item Listing

Reserve Items	Unit Cost	No Units	Current Cost When New	Estimated Remaining Life	Expected Life When New	Fiscal Calendar Year	Estimated Future Cost
			Access Cont	rol			
				1 Year		2022	\$ 4,730
						2029	\$ 5,634
Access System Replacement	\$ 4,500 ea	1	\$ 4,500	7 Year	7 Years	2036	\$ 6,710
ropidoomoni				i teal		2043	\$ 7,992
						2050	\$ 9,519
				8 Years		2029	\$ 4,507
Gate Operators	\$ 900 ea	4	\$ 3,600		10 Years	2039	\$ 5,786
Refurbishment	φ 500 ca		ψ 0,000	10 Years	10 10013	2049	\$ 7,427
						2059	\$ 9,535
Gate Operators	\$ 3,500 ea	4	\$ 14,000	18 Years	20 Years	2039	\$ 22,501
Replacement				20 Years		2059	\$ 37,079
Keypad Pedestrian	\$ 400 ea	1	\$ 400	10 Years	10 Years	2031	\$ 526
Gate Replacement						2041	\$ 676
						2051	\$ 868
		As	sphalt & Cond	crete			
				2 Years		2023	\$ 6,272
		1	\$ 5,819		5 Years	2028	\$ 7,106
Asphalt						2033	\$ 8,051
Cracksealing &	\$ 5,819 ea					2038	\$ 9,122
Minor Repairs				5 Years		2043	\$ 10,335
						2048	\$ 11,709
						2053	\$ 13,267
Asphalt	¢ 040 544	4	¢ 040 544	10 Years	20.14	2031	\$ 279,741
Resurfacing	\$ 212,544 ea	1	\$ 212,544	30 Years	30 Years	2061	\$ 591,749
				2 Years		2023	\$ 18,007
						2028	\$ 20,401
Asphalt Sealcoating	\$ 0.11 / ft²	\$ 0.11 / ft <sup>2</sup> 151880 ft <sup>2</sup>	\$ 16,707	- >(	5 Years	2033	\$ 23,115
				5 Years		2038	\$ 26,189
						2043	\$ 29,672

Reserve Items	Unit Cost	No Units	Current Cost When New	Estimated Remaining Life	Expected Life When New	Fiscal Calendar Year	Estimated Future Cost
	<b>A A A A B B</b>	454000 (12	¢ 40 707	<b>F</b> ) (	5.24	2048	\$ 33,619
Asphalt Sealcoating	\$ 0.11 / ft <sup>2</sup>	151880 ft <sup>2</sup>	\$ 16,707	5 Years	5 Years	2053	\$ 38,090
				2 Years		2023	\$ 9,161
						2028	\$ 10,380
						2033	\$ 11,760
Concrete Partial Replacement	\$ 17.00 / ft <sup>2</sup>	500 ft <sup>2</sup>	\$ 8,500		5 Years	2038	\$ 13,324
Replacement				5 Years		2043	\$ 15,097
						2048	\$ 17,104
						2053	\$ 19,379
		1	Furniture				
Park Furniture Replacement	\$ 2,800 ea	1	\$ 2,800	30 Years	35 Years	2051	\$ 6,073
			Gates				
Metal Gates Replacement	\$ 9,246 ea	1	\$ 9,246	30 Years	35 Years	2051	\$ 20,053
			Infrastructu	re			
Sewer Connection Partial Replacement	\$ 5,000 ea	5	\$ 25,000	30 Years	35 Years	2051	\$ 54,221
		Land	Iscaping & Irr	igation			
Irrigation Backflow Preventers Unfunded	\$ 0.00 ea	1	\$0	35 Years	35 Years	2056	\$ 0
Irrigation Controllers Replacement Unfunded	\$ 0.00 ea	1	\$ 0	35 Years	35 Years	2056	\$ 0
Irrigation Street Drains Replacement	\$ 1,380 ea	5	\$ 6,900	30 Years	35 Years	2051	\$ 14,965
Irrigation Systems	\$ 16,500 ea	1	\$ 16,500	9 Years	30 Years	2030	\$ 21,181

## The Trillium at High Desert Reserve Study Expense Item Listing - Continued

Reserve Items	Unit Cost	No Units	Current Cost When New	Estimated Remaining Life	Expected Life When New	Fiscal Calendar Year	Estimated Future Cost
Irrigation Systems	\$ 16,500 ea	1	\$ 16,500	30 Years	30 Years	2060	\$ 44,805
Landscaping				3 Years		2024	\$ 12,156
Decomposed	<b>.</b>		<b>A</b> 44 000		40.14	2034	\$ 15,604
Granite	\$ 11,000 ea	1	\$ 11,000	10 Years	10 Years	2044	\$ 20,031
Replenishment						2054	\$ 25,713
				8 Years		2029	\$ 8,138
Landscaping Plant	<b>*</b> • <b>= =</b> •	_	<b>*</b> • <b>=</b> • •		(0)(	2039	\$ 10,447
Materials Replacement	\$ 6,500 ea	1	\$ 6,500	10 Years	10 Years	2049	\$ 13,411
Replacement						2059	\$ 17,215
				4 Years		2025	\$ 10,197
Landscaping Trees	• / • • •	-	\$ 9,000		10 Years	2035	\$ 13,090
Replacement	\$ 1,000 ea	9		10 Years		2045	\$ 16,803
						2055	\$ 21,570
			1	1			
			Lighting				
Bollard Lights				5 Years		2026	\$ 4,356
Replacement	\$ 750 ea	5	\$ 3,750	15 Years	15 Years	2041	\$ 6,336
						2056	\$ 9,215
Street Lights Replacement	\$ 695 ea	11	\$ 7,645	30 Years	35 Years	2051	\$ 16,581
		D	ainting & Rep	aire			
			anning a rier	3 Years		2024	¢ 1 205
				5 Teals		2024 2029	\$ 1,295 \$ 1,467
							\$ 1,467
Metal Fencing	¢000/#2	1465 42	¢ 4 470		5 Vacro	2034	\$ 1,663 © 1 994
Perimeter Painting	\$ 0.80 / ft <sup>2</sup>	1465 ft <sup>2</sup>	\$ 1,172	5 Years	5 Years	2039	\$ 1,884 \$ 2,424
						2044	\$ 2,134 \$ 2,448
						2049	\$ 2,418
				0.14		2054	\$ 2,740
Metal Gates	\$ 0.80 / ft <sup>2</sup>	466 ft <sup>2</sup>	\$ 373	2 Years	5 Years	2023	\$ 402
Painting				5 Years		2028	\$ 455

The Trillium of Ligh Deer	ort December Study Experi	and Itam Listing Continued
The finitum at much bese	en reserve Siliuv Exper	nse Item Listing - Continued
		lee lie lie lie lie lie lie lie lie lie

Reserve Items	Unit Cost	No Units	Current Cost When New	Estimated Remaining Life	Expected Life When New	Fiscal Calendar Year	Estimated Future Cost
						2033	\$ 516
						2038	\$ 584
Metal Gates Painting	\$ 0.80 / ft <sup>2</sup>	466 ft <sup>2</sup>	\$ 373	5 Years	5 Years	2043	\$ 662
i anting						2048	\$ 750
						2053	\$ 850
				3 Years		2024	\$ 912
						2029	\$ 1,033
						2034	\$ 1,170
Metal Street Light Poles Painting	\$ 75.00 ea	11	\$ 825	5 Years	5 Years	2039	\$ 1,326
				5 rears		2044	\$ 1,502
						2049	\$ 1,702
						2054	\$ 1,929
			\$ 144	7 Years	10 Years	2028	\$ 176
Stucco Guard	\$ 0.80 / ft²	180 ft²		10 Years		2038	\$ 226
House Painting						2048	\$ 290
						2058	\$ 372
				7 Years		2028	\$ 10
Stucco Guard	¢ 2 00 / #2	/ <del>f1</del> 2	4 ft² \$ 8	10 Years	10 Years	2038	\$ 13
House Repairs	\$ 2.00 / ft <sup>2</sup>	4 II <sup>-</sup>				2048	\$ 16
						2058	\$ 21
				7 Years		2028	\$ 352
Stucco Picnic	\$ 0.80 / ft²	360 ft²	\$ 288		40.14	2038	\$ 451
Shelter Painting	φ 0.007 It-	300 11-	φ 200	10 Years	10 Years	2048	\$ 580
						2058	\$ 744
				7 Years		2028	\$ 20
Stucco Picnic	\$ 2.00 / ft²	8 ft²	\$ 16		10 Years	2038	\$ 25
Shelter Repairs	φ <b>∠.</b> 00 / 1ι⁻	0 IL	φισ	10 Years	IU I Edis	2048	\$ 32
						2058	\$ 41
Stucco Walls	\$ 0.60 ea	10640	\$ 6,384	5 Years	10 Years	2026	\$ 7,416
Painting	ψ 0.00 σα	10040	ψ 0,304	10 Years	10 10015	2036	\$ 9,520

## The Trillium at High Desert Reserve Study Expense Item Listing - Continued

Reserve Items	Unit Cost	No Units	Current Cost When New	Estimated Remaining Life	Expected Life When New	Fiscal Calendar Year	Estimated Future Cost				
Stucco Walls Painting	\$ 0.60 ea	10640	\$ 6,384	10 Years	10 Years	2046 2056	\$ 12,221 \$ 15,687				
Stucco Walls Repairs	\$ 2.00 / ft²	213 ft²	\$ 426	5 Years 10 Years	10 Years	2026 2036 2046	\$ 495 \$ 635 \$ 815				
						2056	\$ 1,047				
Refurbishment											
Gatehouse Refurbishment	\$ 5,000 ea	1	\$ 5,000	0 Years 10 Years	10 Years	2021 2031 2041 2051	\$ 5,126 \$ 6,581 \$ 8,448 \$ 10,844				
			Roofing								
Tile Guard House Replacement	\$ 9.00 / ft²	750 ft <sup>2</sup>	\$ 6,750	10 Years 30 Years	30 Years	2031 2061	\$ 8,884 \$ 18,793				
			Signage								
Traffic and Street Name Signs Replacement	\$ 96.50 ea	15	\$ 1,448	30 Years	35 Years	2051	\$ 3,139				

#### The Trillium at High Desert Reserve Study Expense Item Listing - Continued

Missing table information is identical to the first printed information above.

Months Remaining in Fiscal Calendar Year 2021: 12

Expected annual inflation: 2.50% Interest earned on reserve funds: 0.20% Initial Reserve: \$268,390

#### The Trillium at High Desert Funding Study Cash Flow Analysis

Fiscal Calendar Year	Annual Dues	Annual Interest	Salvag e	Annual Expenses	Annual Income Tax	Net Reserve Funds	% Funde d	Fully Funded Balance
2021	\$ 14,940	\$ 550		\$ 5,126		\$ 278,754	120.9	\$ 230,637
2022	\$ 14,940	\$ 571		\$ 4,730		\$ 289,535	114.8	\$ 252,282
2023	\$ 14,940	\$ 593		\$ 33,841		\$ 271,226	98.4%	\$ 275,500
2024	\$ 22,966	\$ 564		\$ 14,362		\$ 280,393	103.4	\$ 271,163
2025	\$ 22,966	\$ 582		\$ 10,197		\$ 293,744	102.2	\$ 287,468
2026	\$ 25,743	\$ 611		\$ 12,267		\$ 307,831	99.6%	\$ 309,163
2027	\$ 25,743	\$ 639		. ,		\$ 334,213	101.3	\$ 330,005
2028	\$ 30,804	\$ 697		\$ 38,899		\$ 326,815	89.6%	\$ 364,600
2029	\$ 30,804	\$ 682		\$ 20,780		\$ 337,520	93.5%	\$ 360,855
2030	\$ 39,006	\$ 711		\$ 21,181		\$ 356,056	94.6%	\$ 376,391
2031	\$ 39,006	\$ 748		\$ 295,732		\$ 100,077	25.5%	\$ 392,634
2032	\$ 43,397	\$ 240		· · ·		\$ 143,715	111.5	\$ 128,835
2033	\$ 43,397	\$ 327		\$ 43,442		\$ 143,997	88.7%	\$ 162,322
2034	\$ 44,802	\$ 329		\$ 18,437		\$ 170,691	111.7	\$ 152,879
2035	\$ 44,802	\$ 382		\$ 13,090		\$ 202,786	119.6	\$ 169,619
2036	\$ 45,659	\$ 447		\$ 16,866		\$ 232,027	120.2	\$ 193,068
2037	\$ 45,659	\$ 506				\$ 278,192	130.0	\$ 214,062
2038	\$ 46,553	\$ 599		\$ 49,935		\$ 275,410	108.5	\$ 253,724
2039	\$ 46,553	\$ 594		\$ 41,944		\$ 280,612	115.0	\$ 244,058
2040	\$ 48,410	\$ 606				\$ 329,628	135.5	\$ 243,284
2041	\$ 48,410	\$ 704		\$ 15,459		\$ 363,282	126.8	\$ 286,406
2042	\$ 48,854	\$ 771				\$ 412,907	130.8	\$ 315,703
2043	\$ 48,854	\$ 871		\$ 63,758		\$ 398,874	110.0	\$ 362,550
2044	\$ 50,874	\$ 844		\$ 23,667		\$ 426,926	123.3	\$ 346,194
2045	\$ 50,874	\$ 901		\$ 16,803		\$ 461,897	124.3	\$ 371,537
2046	\$ 51,858	\$ 971		\$ 13,036		\$ 501,691	123.7	\$ 405,591
2047	\$ 51,858	\$ 1,051				\$ 554,600	124.5	\$ 445,428
2048	\$ 52,889	\$ 1,158		\$ 64,101		\$ 544,546	108.8	\$ 500,725
2049	\$ 52,889	\$ 1,138		\$ 24,958		\$ 573,614	116.4	\$ 492,811
2050	\$ 53,758	\$ 1,197		\$ 9,519		\$ 619,050	117.7	\$ 525,972
2051	\$ 53,758	\$ 1,287		\$ 126,744		\$ 547,351	95.1%	\$ 575,577
Totals :	\$ 1,255,966	\$ 21,870	\$0	\$ 998,875	\$0			

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

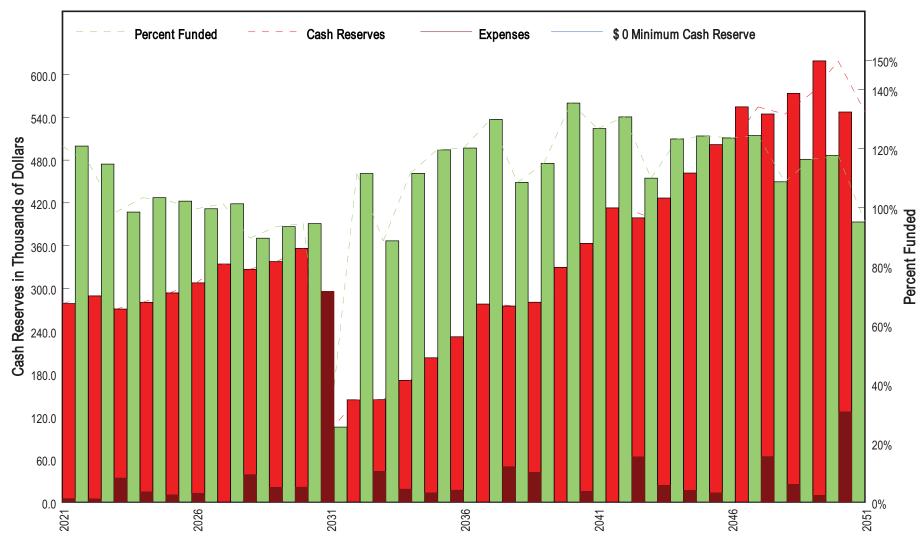
#### Basis of Funding Study

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

Months Remaining in Fiscal Calendar Year 2021: 12 Inflation = 2.50 % Interest = 0.20 %

## The Trillium at High Desert Funding Study Cash Flow by Fiscal Calendar Year - Continued

Study Life = 30 years Initial Reserve Funds = \$ 268,389.60 Final Reserve Value = \$ 547,350.78 Annual Payments Held Constant for 2 years



The Trillium at High Desert Funding Study Cash Flow by Fiscal Calendar Year - Continued

Fiscal Calendar Years

# The Trillium at High Desert Reserve Dues Summary

# Projected Dues by Month and by Fiscal Calendar Year

Fiscal Calendar Year	Member Monthly Operations Payment	Member Monthly Reserve Payment	Member Total Monthly Payment	Member Total Annual Payment	Monthly Reserve Payment	Annual Reserve Payment
2021	NA	\$ 10.55	\$ 10.55	\$ 126.61	\$ 1,245	\$ 14,940
2022	NA	\$ 10.55	\$ 10.55	\$ 126.61	\$ 1,245	\$ 14,940
2023	NA	\$ 10.55	\$ 10.55	\$ 126.61	\$ 1,245	\$ 14,940
2024	NA	\$ 16.22	\$ 16.22	\$ 194.63	\$ 1,914	\$ 22,966
2025	NA	\$ 16.22	\$ 16.22	\$ 194.63	\$ 1,914	\$ 22,966
2026	NA	\$ 18.18	\$ 18.18	\$ 218.16	\$ 2,145	\$ 25,743
2027	NA	\$ 18.18	\$ 18.18	\$ 218.16	\$ 2,145	\$ 25,743
2028	NA	\$ 21.75	\$ 21.75	\$ 261.05	\$ 2,567	\$ 30,804
2029	NA	\$ 21.75	\$ 21.75	\$ 261.05	\$ 2,567	\$ 30,804
2030	NA	\$ 27.55	\$ 27.55	\$ 330.56	\$ 3,250	\$ 39,006
2031	NA	\$ 27.55	\$ 27.55	\$ 330.56	\$ 3,250	\$ 39,006
2032	NA	\$ 30.65	\$ 30.65	\$ 367.77	\$ 3,616	\$ 43,397
2033	NA	\$ 30.65	\$ 30.65	\$ 367.77	\$ 3,616	\$ 43,397
2034	NA	\$ 31.64	\$ 31.64	\$ 379.68	\$ 3,734	\$ 44,802
2035	NA	\$ 31.64	\$ 31.64	\$ 379.68	\$ 3,734	\$ 44,802
2036	NA	\$ 32.25	\$ 32.25	\$ 386.94	\$ 3,805	\$ 45,659
2037	NA	\$ 32.25	\$ 32.25	\$ 386.94	\$ 3,805	\$ 45,659
2038	NA	\$ 32.88	\$ 32.88	\$ 394.52	\$ 3,879	\$ 46,553
2039	NA	\$ 32.88	\$ 32.88	\$ 394.52	\$ 3,879	\$ 46,553
2040	NA	\$ 34.19	\$ 34.19	\$ 410.25	\$ 4,034	\$ 48,410
2041	NA	\$ 34.19	\$ 34.19	\$ 410.25	\$ 4,034	\$ 48,410
2042	NA	\$ 34.50	\$ 34.50	\$ 414.02	\$ 4,071	\$ 48,854
2043	NA	\$ 34.50	\$ 34.50	\$ 414.02	\$ 4,071	\$ 48,854
2044	NA	\$ 35.93	\$ 35.93	\$ 431.14	\$ 4,240	\$ 50,874
2045	NA	\$ 35.93	\$ 35.93	\$ 431.14	\$ 4,240	\$ 50,874
2046	NA	\$ 36.62	\$ 36.62	\$ 439.48	\$ 4,322	\$ 51,858
2047	NA	\$ 36.62	\$ 36.62	\$ 439.48	\$ 4,322	\$ 51,858
2048	NA	\$ 37.35	\$ 37.35	\$ 448.21	\$ 4,407	\$ 52,889
2049	NA	\$ 37.35	\$ 37.35	\$ 448.21	\$ 4,407	\$ 52,889
2050	NA	\$ 37.96	\$ 37.96	\$ 455.57	\$ 4,480	\$ 53,758
2051	NA	\$ 37.96	\$ 37.96	\$ 455.57	\$ 4,480	\$ 53,758

#### The Trillium at High Desert Funding Study Payment Summary by Fiscal Calendar Year - Continued

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 Fiscal Calendar Year 2021: 12 Number of Years of Constant Payments: 2 No of Dues Paying Members: 118

												1	1			1
ltem Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035	FY 203
						Reserv	e Category :	Access Con	trol							
Access System Replacement	\$ 581	\$ 627	\$ 218	\$ 360	\$ 371	\$ 422	\$ 427	\$ 511	\$ 500	\$ 748	\$ 758	\$ 962	\$ 962	\$ 967	\$ 956	\$ 966
Gate Operators Refurbishment	\$ 122	\$ 132	\$ 136	\$ 223	\$ 230	\$ 262	\$ 265	\$ 317	\$ 311	\$ 451	\$ 456	\$ 579	\$ 579	\$ 582	\$ 575	\$ 581
Gate Operators Replacement	\$ 286	\$ 309	\$ 318	\$ 523	\$ 539	\$ 613	\$ 621	\$ 743	\$ 728	\$ 914	\$ 926	\$ 1,174	\$ 1,174	\$ 1,180	\$ 1,167	\$ 1,17
Keypad Pedestrian Gate Replacement	\$ 12	\$ 12	\$ 13	\$ 21	\$ 22	\$ 25	\$ 25	\$ 30	\$ 29	\$ 37	\$ 37	\$ 68	\$ 68	\$ 68	\$ 67	\$ 68
Access Control Subtotal :	\$ 1,001	\$ 1,080	\$ 685	\$ 1,127	\$ 1,162	\$ 1,322	\$ 1,338	\$ 1,601	\$ 1,568	\$ 2,150	\$ 2,177	\$ 2,783	\$ 2,783	\$ 2,797	\$ 2,765	\$ 2,79
						Reserve	Category : A	sphalt & Con	crete							
Asphalt Cracksealing & Minor Repairs	\$ 513	\$ 554	\$ 570	\$ 636	\$ 656	\$ 746	\$ 756	\$ 904	\$ 1,003	\$ 1,260	\$ 1,276	\$ 1,618	\$ 1,618	\$ 1,843	\$ 1,822	\$ 1,84
Asphalt Resurfacing	\$ 6,193	\$ 6,685	\$ 6,876	\$ 11,319	\$ 11,669	\$ 13,277	\$ 13,446	\$ 16,089	\$ 15,756	\$ 19,777	\$ 20,039	\$ 19,334	\$ 19,334	\$ 19,440	\$ 19,217	\$ 19,42
Asphalt Sealcoating	\$ 1,473	\$ 1,591	\$ 1,636	\$ 1,827	\$ 1,883	\$ 2,143	\$ 2,170	\$ 2,597	\$ 2,881	\$ 3,617	\$ 3,665	\$ 4,646	\$ 4,646	\$ 5,293	\$ 5,233	\$ 5,28
Concrete Partial Replacement	\$ 750	\$ 809	\$ 832	\$ 930	\$ 958	\$ 1,091	\$ 1,104	\$ 1,321	\$ 1,466	\$ 1,841	\$ 1,865	\$ 2,365	\$ 2,365	\$ 2,693	\$ 2,662	\$ 2,69
Asphalt & Concrete Subtotal :	\$ 8,929	\$ 9,639	\$ 9,914	\$ 14,712	\$ 15,166	\$ 17,257	\$ 17,476	\$ 20,911	\$ 21,106	\$ 26,495	\$ 26,845	\$ 27,963	\$ 27,963	\$ 29,269	\$ 28,934	\$ 29,24
						Res	erve Catego	ry : Furniture	)							
Park Furniture Replacement	\$ 47	\$ 50	\$ 52	\$ 85	\$ 88	\$ 100	\$ 102	\$ 122	\$ 119	\$ 149	\$ 151	\$ 192	\$ 192	\$ 193	\$ 191	\$ 193
						Re	eserve Categ	orv : Gates								
Metal Gates Replacement	\$ 154	\$ 167	\$ 171	\$ 282	\$ 291	\$ 331	\$ 335	\$ 401	\$ 393	\$ 493	\$ 499	\$ 633	\$ 633	\$ 637	\$ 629	\$ 636
						Recor	ve Category	: Infrastructu	Ire							
Sewer Connection Partial Replacement	\$ 418	\$ 451	\$ 464	\$ 763	\$ 787	\$ 895	\$ 907	\$ 1,085	\$ 1,062	\$ 1,333	\$ 1,351	\$ 1,713	\$ 1,713	\$ 1,722	\$ 1,703	\$ 1,72

Item Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035	FY 2036
		-			-	Reserve Ca	tegory : Land	Iscaping & li	rigation	•			-			
Irrigation Backflow Preventers Unfunded																
Irrigation Controllers Replacement Unfunded																
Irrigation Street Drains Replacement	\$ 115	\$ 124	\$ 128	\$ 211	\$ 217	\$ 247	\$ 250	\$ 299	\$ 293	\$ 368	\$ 373	\$ 473	\$ 473	\$ 475	\$ 470	\$ 475
Irrigation Systems Replacement	\$ 516	\$ 557	\$ 573	\$ 944	\$ 973	\$ 1,107	\$ 1,121	\$ 1,341	\$ 1,314	\$ 1,649	\$ 1,154	\$ 1,464	\$ 1,464	\$ 1,472	\$ 1,455	\$ 1,470
Landscaping Decomposed Granite Replenishment	\$ 745	\$ 804	\$ 827	\$ 1,362	\$ 717	\$ 816	\$ 826	\$ 988	\$ 968	\$ 1,215	\$ 1,231	\$ 1,561	\$ 1,561	\$ 1,569	\$ 1,991	\$ 2,012
Landscaping Plant Materials Replacement	\$ 221	\$ 238	\$ 245	\$ 403	\$ 416	\$ 473	\$ 479	\$ 573	\$ 561	\$ 813	\$ 824	\$ 1,044	\$ 1,044	\$ 1,050	\$ 1,038	\$ 1,049
Landscaping Trees Replacement	\$ 500	\$ 539	\$ 555	\$ 913	\$ 941	\$ 684	\$ 693	\$ 829	\$ 812	\$ 1,019	\$ 1,032	\$ 1,309	\$ 1,309	\$ 1,316	\$ 1,301	\$ 1,689
Landscaping & Irrigation Subtotal :	\$ 2,097	\$ 2,262	\$ 2,328	\$ 3,833	\$ 3,264	\$ 3,327	\$ 3,369	\$ 4,030	\$ 3,948	\$ 5,064	\$ 4,614	\$ 5,851	\$ 5,851	\$ 5,882	\$ 6,255	\$ 6,695
						Res	erve Catego	ry : Lighting								
Bollard Lights Replacement	\$ 178	\$ 192	\$ 197	\$ 325	\$ 335	\$ 381	\$ 222	\$ 266	\$ 261	\$ 327	\$ 331	\$ 420	\$ 420	\$ 422	\$ 418	\$ 422
Street Lights Replacement	\$ 128	\$ 138	\$ 142	\$ 233	\$ 240	\$ 273	\$ 277	\$ 331	\$ 324	\$ 407	\$ 413	\$ 523	\$ 523	\$ 526	\$ 520	\$ 526
Lighting Subtotal :	\$ 306	\$ 330	\$ 339	\$ 558	\$ 575	\$ 654	\$ 499	\$ 597	\$ 585	\$ 734	\$ 744	\$ 943	\$ 943	\$ 948	\$ 938	\$ 948
						Reserve	Category : P	ainting & Re	pairs							
Metal Fencing Perimeter Painting	\$ 80	\$ 86	\$ 88	\$ 145	\$ 135	\$ 154	\$ 156	\$ 187	\$ 183	\$ 260	\$ 264	\$ 334	\$ 334	\$ 336	\$ 376	\$ 381
Metal Gates Painting	\$ 33	\$ 36	\$ 37	\$ 41	\$ 42	\$ 48	\$ 49	\$ 58	\$ 65	\$ 81	\$ 82	\$ 104	\$ 104	\$ 118	\$ 116	\$ 118
Metal Street Light Poles Painting	\$ 56	\$ 60	\$ 62	\$ 102	\$ 96	\$ 109	\$ 110	\$ 132	\$ 129	\$ 183	\$ 186	\$ 235	\$ 235	\$ 237	\$ 265	\$ 268
Stucco Guard House Painting	\$5	\$6	\$6	\$ 10	\$ 10	\$ 12	\$ 12	\$ 14	\$ 14	\$ 17	\$ 18	\$ 22	\$ 22	\$ 22	\$ 22	\$ 22

Item Name	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035	FY 2036
	FT 2021	F1 2022	F1 2023	F1 2024	F1 2029	FT 2020	F1 2027	F1 2020	F1 2029	F1 2030	FT 2031	FT 2032	FT 2033	FT 2034	FT 2000	F1 2030
Stucco Guard House Repairs	\$	\$	\$	\$	\$	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
Stucco Picnic Shelter Painting	\$11	\$ 12	\$ 12	\$ 20	\$ 20	\$ 23	\$ 24	\$ 28	\$ 28	\$ 35	\$ 36	\$ 45	\$ 45	\$ 46	\$ 45	\$ 46
Stucco Picnic Shelter Repairs	\$	\$1	\$1	\$1	\$1	\$ 1	\$1	\$1	\$1	\$ <i>2</i>	\$2	\$2	\$ <i>2</i>	\$ <i>2</i>	\$2	\$2
Stucco Walls Painting	\$ 303	\$ 327	\$ 336	\$ 553	\$ 570	\$ 649	\$ 504	\$ 603	\$ 591	\$ 741	\$ 751	\$ 953	\$ 953	\$ 958	\$ 947	\$ 957
Stucco Walls Repairs	\$ 20	\$ 22	\$ 22	\$ 37	\$ 38	\$ 43	\$ 34	\$ 40	\$ 39	\$ 50	\$ 50	\$ 64	\$ 64	\$ 64	\$ 63	\$ 64
Painting & Repairs Subtotal :	\$ 508	\$ 550	\$ 564	\$ 909	\$ 912	\$ 1,040	\$ 891	\$ 1,064	\$ 1,051	\$ 1,370	\$ 1,390	\$ 1,760	\$ 1,760	\$ 1,784	\$ 1,837	\$ 1,859
						Reserv	e Category :	Refurbishm	ent							
Gatehouse Refurbishment	\$ 1,261	\$ 173	\$ 178	\$ 293	\$ 302	\$ 344	\$ 349	\$417	\$ 408	\$ 513	\$ 519	\$ 844	\$ 844	\$ 849	\$ 839	\$ 848
						Res	erve Catego	ry : Roofing								
Tile Guard House Replacement	\$ 197	\$ 212	\$ 218	\$ 360	\$ 371	\$ 422	\$ 427	\$ 511	\$ 500	\$ 628	\$ 637	\$ 614	\$ 614	\$ 617	\$ 610	\$617
						Res	erve Catego	ry : Signage								
Traffic and Street Name Signs Replacement	\$ 24	\$ 26	\$ 27	\$ 44	\$ 45	\$ 52	\$ 52	\$ 63	\$ 61	\$ 77	\$ 78	\$ 99	\$ 99	\$ 100	\$ 98	\$ 99
Total Revenue :	\$ 14,940	\$ 14,940	\$ 14,940	\$ 22,966	\$ 22,966	\$ 25,743	\$ 25,743	\$ 30,804	\$ 30,804	\$ 39,006	\$ 39,006	\$ 43,397	\$ 43,397	\$ 44,802	\$ 44,802	\$ 45,6

ltem Name	FY 2037	FY 2038	FY 2039	FY 2040	FY 2041	FY 2042	FY 2043	FY 2044	FY 2045	FY 2046	FY 2047	FY 2048	FY 2049	FY 2050	FY 2051
					Reserv	e Category :	Access Con	trol		·	·	·		·	
Access System Replacement	\$ 1,139	\$ 1,161	\$ 1,128	\$ 1,144	\$ 1,144	\$ 1,144	\$ 1,144	\$ 1,370	\$ 1,353	\$ 1,366	\$ 1,356	\$ 1,383	\$ 1,339	\$ 1,344	
Gate Operators Refurbishment	\$ 575	\$ 587	\$ 570	\$ 742	\$ 742	\$ 742	\$ 742	\$ 746	\$ 736	\$ 744	\$ 738	\$ 753	\$ 729	\$ 940	\$ 964
Gate Operators Replacement	\$ 1,167	\$ 1,190	\$ 1,156	\$ 1,833	\$ 1,833	\$ 1,833	\$ 1,833	\$ 1,844	\$ 1,820	\$ 1,839	\$ 1,826	\$ 1,862	\$ 1,803	\$ 1,809	\$ 1,85
Keypad Pedestrian Gate Replacement	\$ 67	\$ 69	\$ 67	\$ 68	\$ 68	\$ 87	\$ 87	\$ 87	\$ 86	\$ 87	\$ 86	\$ 88	\$ 85	\$ 86	\$ 88
Access Control Subtotal :	\$ 2,948	\$ 3,007	\$ 2,921	\$ 3,787	\$ 3,787	\$ 3,806	\$ 3,806	\$ 4,047	\$ 3,995	\$ 4,036	\$ 4,006	\$ 4,086	\$ 3,956	\$ 4,179	\$ 2,90
					Re	serve Catego	ory : Asphalt	& Concrete							
Asphalt Cracksealing & Minor Repairs	\$ 1,823	\$ 1,859	\$ 2,047	\$ 2,075	\$ 2,075	\$ 2,075	\$ 2,075	\$ 2,365	\$ 2,334	\$ 2,358	\$ 2,341	\$ 2,388	\$ 2,619	\$ 2,628	\$ 2,69
Asphalt Resurfacing	\$ 19,224	\$ 19,601	\$ 19,046	\$ 19,312	\$ 19,312	\$ 19,311	\$ 19,311	\$ 19,430	\$ 19,178	\$ 19,369	\$ 19,231	\$ 19,613	\$ 18,989	\$ 19,053	\$ 19,54
Asphalt Sealcoating	\$ 5,235	\$ 5,337	\$ 5,876	\$ 5,958	\$ 5,958	\$ 5,957	\$ 5,957	\$ 6,792	\$ 6,704	\$ 6,771	\$ 6,723	\$ 6,856	\$ 7,521	\$ 7,546	\$ 7,73
Concrete Partial Replacement	\$ 2,664	\$ 2,716	\$ 2,989	\$ 3,031	\$ 3,031	\$ 3,031	\$ 3,031	\$ 3,455	\$ 3,411	\$ 3,444	\$ 3,420	\$ 3,488	\$ 3,826	\$ 3,839	\$ 3,93
Asphalt & Concrete Subtotal :	\$ 28,946	\$ 29,513	\$ 29,958	\$ 30,376	\$ 30,376	\$ 30,374	\$ 30,374	\$ 32,042	\$ 31,627	\$ 31,942	\$ 31,715	\$ 32,345	\$ 32,955	\$ 33,066	\$ 33,91
						Reserve C	ategory : Fu	rniture							
Park Furniture Replacement	\$ 191	\$ 195	\$ 189	\$ 192	\$ 192	\$ 192	\$ 192	\$ 193	\$ 190	\$ 192	\$ 191	\$ 195	\$ 188	\$ 189	\$ 194
						Reserve	Category : C	Gates							
Metal Gates Replacement	\$ 630	\$ 642	\$ 624	\$ 633	\$ 633	\$ 633	\$ 633	\$ 636	\$ 628	\$ 634	\$ 630	\$ 642	\$ 622	\$ 624	\$ 640
						Reserve Cat	egory : Infra	structure							
Sewer Connection Partial Replacement	\$ 1,703	\$ 1,737	\$ 1,688	\$ 1,711	\$ 1,711	\$ 1,711	\$ 1,711	\$ 1,722	\$ 1,699	\$ 1,716	\$ 1,704	\$ 1,738	\$ 1,683	\$ 1,688	\$ 1,73 <sup>-</sup>

Item Name	FY 2037	FY 2038	FY 2039	FY 2040	FY 2041	FY 2042	FY 2043	FY 2044	FY 2045	FY 2046	FY 2047	FY 2048	FY 2049	FY 2050	FY 2051
				·	Rese	rve Category	: Landscapi	ng & Irrigatio	on	·					
Irrigation Backflow Preventers Unfunded															
Irrigation Controllers Replacement Unfunded															
Irrigation Street Drains Replacement	\$ 470	\$ 479	\$ 466	\$ 472	\$ 472	\$ 472	\$ 472	\$ 475	\$ 469	\$ 474	\$ 470	\$ 480	\$ 464	\$ 466	\$ 478
Irrigation Systems Replacement	\$ 1,455	\$ 1,484	\$ 1,442	\$ 1,462	\$ 1,462	\$ 1,462	\$ 1,462	\$ 1,471	\$ 1,452	\$ 1,466	\$ 1,456	\$ 1,485	\$ 1,437	\$ 1,442	\$ 1,479
Landscaping Decomposed Granite Replenishment	\$ 1,992	\$ 2,031	\$ 1,973	\$ 2,001	\$ 2,001	\$ 2,001	\$ 2,001	\$ 2,013	\$ 2,551	\$ 2,576	\$ 2,558	\$ 2,609	\$ 2,526	\$ 2,534	\$ 2,599
Landscaping Plant Materials Replacement	\$ 1,039	\$ 1,059	\$ 1,029	\$ 1,340	\$ 1,340	\$ 1,340	\$ 1,340	\$ 1,348	\$ 1,331	\$ 1,344	\$ 1,334	\$ 1,361	\$ 1,317	\$ 1,696	\$ 1,740
Landscaping Trees Replacement	\$ 1,671	\$ 1,704	\$ 1,656	\$ 1,679	\$ 1,679	\$ 1,679	\$ 1,679	\$ 1,689	\$ 1,667	\$ 2,161	\$ 2,146	\$ 2,189	\$ 2,119	\$ 2,126	\$ 2,181
Landscaping & Irrigation Subtotal :	\$ 6,627	\$ 6,757	\$ 6,566	\$ 6,954	\$ 6,954	\$ 6,954	\$ 6,954	\$ 6,996	\$ 7,470	\$ 8,021	\$ 7,964	\$ 8,124	\$ 7,863	\$ 8,264	\$ 8,477
						Reserve (	Category : Lig	ghting						-	
Bollard Lights Replacement	\$ 418	\$ 426	\$ 414	\$ 420	\$ 420	\$ 610	\$ 610	\$ 614	\$ 606	\$ 612	\$ 608	\$ 620	\$ 600	\$ 602	\$ 618
Street Lights Replacement	\$ 520	\$ 530	\$ 515	\$ 523	\$ 523	\$ 523	\$ 523	\$ 526	\$ 519	\$ 524	\$ 520	\$ 531	\$ 514	\$ 516	\$ 529
Lighting Subtotal :	\$ 938	\$ 956	\$ 929	\$ 943	\$ 943	\$ 1,133	\$ 1,133	\$ 1,140	\$ 1,125	\$ 1,136	\$ 1,128	\$ 1,151	\$ 1,114	\$ 1,118	\$ 1,147
					Re	eserve Categ	ory : Painting	g & Repairs							
Metal Fencing Perimeter Painting	\$ 377	\$ 384	\$ 373	\$ 429	\$ 429	\$ 429	\$ 429	\$ 431	\$ 482	\$ 487	\$ 483	\$ 493	\$ 477	\$ 542	\$ 556
Metal Gates Painting	\$ 117	\$ 119	\$ 131	\$ 133	\$ 133	\$ 133	\$ 133	\$ 151	\$ 149	\$ 151	\$ 150	\$ 153	\$ 168	\$ 168	\$ 173
Metal Street Light Poles Painting	\$ 265	\$ 270	\$ 263	\$ 302	\$ 302	\$ 302	\$ 302	\$ 304	\$ 340	\$ 343	\$ 341	\$ 347	\$ 336	\$ 382	\$ 392
Stucco Guard House Painting	\$ 22	\$ 23	\$ 29	\$ 29	\$ 29	\$ 29	\$ 29	\$ 29	\$ 29	\$ 29	\$ 29	\$ 30	\$ 37	\$ 37	\$ 38

				-				-							
Item Name	FY 2037	FY 2038	FY 2039	FY 2040	FY 2041	FY 2042	FY 2043	FY 2044	FY 2045	FY 2046	FY 2047	FY 2048	FY 2049	FY 2050	FY 2051
Stucco Guard House Repairs	\$1	\$1	\$ <i>2</i>	\$ <i>2</i>	\$ <i>2</i>	\$ <i>2</i>	\$ <i>2</i>	\$ <i>2</i>	\$ <i>2</i>	\$ <i>2</i>	\$ <i>2</i>	\$ <i>2</i>	\$ <i>2</i>	\$ <i>2</i>	\$2
Stucco Picnic Shelter Painting	\$ 45	\$ 46	\$ 57	\$ 58	\$ 58	\$ 58	\$ 58	\$ 58	\$ 57	\$ 58	\$ 57	\$ 58	\$ 73	\$ 74	\$ 76
Stucco Picnic Shelter Repairs	\$2	\$2	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$4	\$4	\$4
Stucco Walls Painting	\$ 1,215	\$ 1,239	\$ 1,204	\$ 1,221	\$ 1,221	\$ 1,221	\$ 1,221	\$ 1,228	\$ 1,212	\$ 1,224	\$ 1,560	\$ 1,591	\$ 1,541	\$ 1,546	\$ 1,585
Stucco Walls Repairs	\$ 81	\$ 83	\$ 81	\$ 82	\$ 82	\$ 82	\$ 82	\$ 82	\$ 81	\$ 82	\$ 104	\$ 107	\$ 103	\$ 104	\$ 106
Painting & Repairs Subtotal :	\$ 2,125	\$ 2,167	\$ 2,143	\$ 2,259	\$ 2,259	\$ 2,259	\$ 2,259	\$ 2,288	\$ 2,355	\$ 2,379	\$ 2,729	\$ 2,784	\$ 2,741	\$ 2,859	\$ 2,932
					I	Reserve Cate	gory : Refurl	bishment							
Gatehouse Refurbishment	\$ 840	\$ 856	\$ 832	\$ 843	\$ 843	\$ 1,084	\$ 1,084	\$ 1,090	\$ 1,076	\$ 1,087	\$ 1,079	\$ 1,101	\$ 1,065	\$ 1,069	\$ 1,096
						Reserve (	Category : Ro	ofing							
Tile Guard House Replacement	\$ 611	\$ 623	\$ 605	\$ 613	\$ 613	\$ 613	\$ 613	\$ 617	\$ 609	\$ 615	\$ 611	\$ 623	\$ 603	\$ 605	\$ 621
						Reserve (	Category : Sig	nage							
Traffic and Street Name Signs Replacement	\$ 98	\$ 100	\$ 98	\$ 99	\$ 99	\$ 99	\$ 99	\$ 99	\$ 98	\$ 99	\$ 98	\$ 100	\$ 97	\$ 98	\$ 100
Total Revenue :	\$ 45,659	\$ 46,553	\$ 46,553	\$ 48,410	\$ 48,410	\$ 48,854	\$ 48,854	\$ 50,874	\$ 50,874	\$ 51,858	\$ 51,858	\$ 52,889	\$ 52,889	\$ 53,758	\$ 53,758

# The Trillium at High Desert Funding Study - Expenses by Item and by Fiscal Calendar Year

Item Description FY 2	021 FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030 FY 2031	FY 2032	FY 2033	FY 2034	FY 2035	FY 2036	FY 2037	FY 2038	FY 2039	FY 2040	FY 2041
							R	eserve Categor	y : Access Control										
Access System Replacement	\$ 4,730	1						\$ 5,634						\$ 6,710					
Gate Operators Refurbishment								\$ 4,507									\$ 5,786		
Gate Operators Replacement																	\$ 22,501		
Keypad Pedestrian Gate Replacement									\$ 526										\$ 676
Category Subtotal :	\$ 4,730							\$ 10,141	\$ 526					\$ 6,710			\$ 28,287		\$ 676
							Res	erve Category :	Asphalt & Concrete										
Asphalt Cracksealing & Minor Repairs		\$ 6,272					\$ 7,106				\$ 8,051					\$ 9,122			
Asphalt Resurfacing									\$ 279,741										
Asphalt Sealcoating		\$ 18,007					\$ 20,401				\$ 23,115					\$ 26,189			
Concrete Partial Replacement		\$ 9,161					\$ 10,380				\$ 11,760					\$ 13,324			
Category Subtotal :		\$ 33,440					\$ 37,887		\$ 279,741		\$ 42,926					\$ 48,635			
								Reserve Cated	jory : Furniture										
Park Furniture Replacement								-											
			1				1	Reserve Cat	egory : Gates	1			1	1		1			
Metal Gates Replacement																			
							ŀ	Reserve Catego	ry : Infrastructure										
Sewer Connection Partial Replacement																			
							Reserv	ve Category : La	ndscaping & Irrigation	·			·			·			
Irrigation Backflow Preventers Unfunded																			
Irrigation Controllers Replacement Unfunded																			
Irrigation Street Drains Replacement																			
Irrigation Systems Replacement									\$ 21,181										
Landscaping Decomposed Granite Replenishment			\$ 12,156									\$ 15,604							
Landscaping Plant Materials Replacement								\$ 8,138									\$ 10,447		
Landscaping Trees Replacement				\$ 10,197									\$ 13,090						
Category Subtotal :			\$ 12,156	\$ 10,197				\$ 8,138	\$ 21,181			\$ 15,604	\$ 13,090				\$ 10,447		
								Reserve Cate	gory : Lighting										
Bollard Lights Replacement					\$ 4,356														\$ 6,336
Street Lights Replacement																			
Category Subtotal :					\$ 4,356														\$ 6,336
							Bar	onuo Cotononi	Painting & Panaira				·						
Metal Fencing Perimeter Painting			\$ 1,295					\$ 1,467	Painting & Repairs			\$ 1,663					\$ 1,884		
wean renong renneter Pantung			\$1,295					\$ 1,407				\$ 1,003					ş 1,004		

# The Trillium at High Desert Funding Study Expenses by Fiscal Calendar Year - Continued

Item Description	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035	FY 2036	FY 2037	FY 2038	FY 2039	FY 2040	FY 2041
Metal Gates Painting			\$ 402					\$ 455					\$ 516					\$ 584			
Metal Street Light Poles Painting				\$ 912					\$ 1,033					\$ 1,170					\$ 1,326		
Stucco Guard House Painting								\$ 176										\$ 226			
Stucco Guard House Repairs								\$ 10										\$ 13			
Stucco Picnic Shelter Painting								\$ 352										\$ 451			
Stucco Picnic Shelter Repairs								\$ 20										\$ 25			
Stucco Walls Painting						\$ 7,416										\$ 9,520					
Stucco Walls Repairs						\$ 495										\$ 635					
Category Subtotal :			\$ 402	\$ 2,207		\$ 7,911		\$ 1,013	\$ 2,500				\$ 516	\$ 2,833		\$ 10,155		\$ 1,299	\$ 3,210		
								Re	eserve Category	y : Refurbishme	nt										
Gatehouse Refurbishment	\$ 5, 126										\$ 6,581										\$ 8,448
									Reserve Cate	gory : Roofing											
Tile Guard House Replacement											\$ 8,884										
									Reserve Categ	jory : Signage											
Traffic and Street Name Signs Replacement																					L
Expense Totals :	\$ 5,126	\$ 4,730	\$ 33,841	\$ 14,362	\$ 10,197	\$ 12,267		\$ 38,899	\$ 20,780	\$ 21,181	\$ 295,732		\$ 43,442	\$ 18,437	\$ 13,090	\$ 16,866		\$ 49,935	\$ 41,944		\$ 15,459

# The Trillium at High Desert Funding Study Expenses by Fiscal Calendar Year - Continued

Item Description	FY 2042	FY 2043	FY 2044	FY 2045	FY 2046	FY 2047	FY 2048	FY 2049	FY 2050	FY 2051
			Reserve (	ategory : Acces	s Control					
Access System Replacement		\$ 7,992							\$ 9,519	
Gate Operators Refurbishment								\$ 7,427		
Gate Operators Replacement										
Keypad Pedestrian Gate Replacement										\$ 86
Category Subtotal :		\$ 7,992						\$ 7,427	\$ 9,519	\$ 86
			Reserve Cat	egory : Asphall	& Concrete					
Asphalt Cracksealing & Minor Repairs		\$ 10,335					\$ 11,709			
Asphalt Resurfacing										
Asphalt Sealcoating		\$ 29,672					\$ 33,619			
Concrete Partial Replacement		\$ 15,097					\$ 17,104			
Category Subtotal :		\$ 55,104					\$ 62,432			
			Reserv	e Category : Fu	rniture					
Park Furniture Replacement										\$ 6,07
·										
			Rese	rve Category : (	Gates	1				
Metal Gates Replacement										\$ 20,05
			Reserve	Category : Infra	structure					
Sewer Connection Partial Replacement										\$ 54,22
			Reserve Categ	ory : Landscapi	ng & Irrigation	1				
Irrigation Backflow Preventers Unfunded										
Irrigation Controllers Replacement Unfunded										
Irrigation Street Drains Replacement										\$ 14,96
Irrigation Systems Replacement										
Landscaping Decomposed Granite Replenishment			\$ 20,031							
Landscaping Plant Materials Replacement								\$ 13,411		
Landscaping Trees Replacement				\$ 16,803						
Category Subtotal :			\$ 20,031	\$ 16,803				\$ 13,411		\$ 14,96
			Reser	ve Category : Li	ghting					
Bollard Lights Replacement					-					
Street Lights Replacement										\$ 16,58
Category Subtotal :										\$ 16,58
			Reserve Ca	tegory : Paintin	g & Repairs	1				
Metal Fencing Perimeter Painting			\$ 2,134					\$ 2,418		

# The Trillium at High Desert Funding Study Expenses by Fiscal Calendar Year - Continued

Item Description	FY 2042	FY 2043	FY 2044	FY 2045	FY 2046	FY 2047	FY 2048	FY 2049	FY 2050	FY 2051
Metal Gates Painting		\$ 662					\$ 750			
Metal Street Light Poles Painting			\$ 1,502					\$ 1,702		
Stucco Guard House Painting							\$ 290			
Stucco Guard House Repairs							\$ 16			
Stucco Picnic Shelter Painting							\$ 580			
Stucco Picnic Shelter Repairs							\$ 32			
Stucco Walls Painting					\$ 12,221					
Stucco Walls Repairs					\$ 815					
Category Subtotal :		\$ 662	\$ 3,636		\$ 13,036		\$ 1,668	\$ 4,120		
			Reserve (	Category : Refu	bishment					
Gatehouse Refurbishment										\$ 10,84
			Reser	ve Category : R	oofing					
Tile Guard House Replacement										
			Reser	/e Category : S	gnage					
Traffic and Street Name Signs Replacement										\$ 3,13
Expense Totals :		\$ 63,758	\$ 23,667	\$ 16,803	\$ 13.036		\$ 64,101	\$ 24,958	\$ 9,519	\$ 126,74



30-Year Expense Summary

Year	Category	Item Name	Expense
FY 2021	Refurbishment	Gatehouse Refurbishment	\$ 5,126
	·	Year Annual Expense T	otal = \$ 5,126
FY 2022	Access Control	Access System Replacement	\$ 4,730
	·	Annual Expense T	otal = \$ 4,730
		Asphalt Cracksealing & Minor Repairs	\$ 6,272
	Asphalt & Concrete	Asphalt Sealcoating	\$ 18,007
FY 2023		Concrete Partial Replacement	\$ 9,161
		Asphalt & Concrete Subtotal = \$ 33,440.00	
	Painting & Repairs	Metal Gates Painting	\$ 402
		Annual Expense To	tal = \$ 33,842
	Landscaping & Irrigation	Landscaping Decomposed Granite Replenishment	\$ 12,156
FY 2024		Metal Fencing Perimeter Painting	\$ 1,295
	Painting & Repairs	Metal Street Light Poles Painting	\$ 912
		Painting & Repairs Subtotal = \$ 2,207.00	
		FY 2024 Annual Expense To	tal = \$ 14,363
FY 2025	Landscaping & Irrigation	Landscaping Trees Replacement	\$ 10,197
	1	Annual Expense To	tal = \$ 10,197
FY 2026	Lighting	Bollard Lights Replacement	\$ 4,356

Prepared by Great Boards, LLC

Year	Category	Item Name	Expense
	Deinting & Densing	Stucco Walls Painting	\$ 7,416
FY 2026	Painting & Repairs	Stucco Walls Repairs	\$ 495
		Painting & Repairs Subtotal = \$ 7,911.00	
	·	FY 2026 Annual Expense To	tal = \$ 12,267
		Asphalt Cracksealing & Minor Repairs	\$ 7,106
	Asphalt & Concrete	Asphalt Sealcoating	\$ 20,401
		Concrete Partial Replacement	\$ 10,380
		Asphalt & Concrete Subtotal = \$ 37,887.00	
		Metal Gates Painting	\$ 455
FY 2028		Stucco Guard House Painting	\$ 176
	Painting & Repairs	Stucco Guard House Repairs	\$ 10
		Stucco Picnic Shelter Painting	\$ 352
		Stucco Picnic Shelter Repairs	\$ 20
		Painting & Repairs Subtotal = \$ 1,013.00	
		FY 2028 Annual Expense To	tal = \$ 38,900
		Access System Replacement	\$ 5,634
	Access Control	Gate Operators Refurbishment	\$ 4,507
		Access Control Subtotal = \$ 10,141.00	
FY 2029	Landscaping & Irrigation	Landscaping Plant Materials Replacement	\$ 8,138
	Deinting & Densire	Metal Fencing Perimeter Painting	\$ 1,467
	Painting & Repairs	Metal Street Light Poles Painting	\$ 1,033
		Painting & Repairs Subtotal = \$ 2,500.00	
		FY 2029 Annual Expense To	tal = \$ 20,779
FY 2030	Landscaping & Irrigation	Irrigation Systems Replacement	\$ 21,181
	,	Annual Expense To	tal = \$ 21,181

Prepared by Great Boards, LLC

Year	Category	Item Name	Expense
	Access Control	Keypad Pedestrian Gate Replacement	\$ 526
	Asphalt & Concrete	Asphalt Resurfacing	\$ 279,741
FY 2031	Refurbishment	Gatehouse Refurbishment	\$ 6,581
	Roofing	Tile Guard House Replacement	\$ 8,884
	·	FY 2031 Annual Expense Tota	al = \$ 295,732
		Asphalt Cracksealing & Minor Repairs	\$ 8,051
	Asphalt & Concrete	Asphalt Sealcoating	\$ 23,115
FY 2033		Concrete Partial Replacement	\$ 11,760
		Asphalt & Concrete Subtotal = \$ 42,926.00	
	Painting & Repairs	Metal Gates Painting	\$ 516
	·	Annual Expense To	tal = \$ 43,442
	Landscaping & Irrigation	Landscaping Decomposed Granite Replenishment	\$ 15,604
FY 2034		Metal Fencing Perimeter Painting	\$ 1,663
	Painting & Repairs	Metal Street Light Poles Painting	\$ 1,170
		Painting & Repairs Subtotal = \$ 2,833.00	
		FY 2034 Annual Expense To	tal = \$ 18,437
FY 2035	Landscaping & Irrigation	Landscaping Trees Replacement	\$ 13,090
		Annual Expense To	tal = \$ 13,090
	Access Control	Access System Replacement	\$ 6,710
		Stucco Walls Painting	\$ 9,520
FY 2036	Painting & Repairs	Stucco Walls Repairs	\$ 635
		Painting & Repairs Subtotal = \$ 10,155.00	
	1	FY 2036 Annual Expense To	tal = \$ 16,865
	Asphalt & Concrete	Asphalt Cracksealing & Minor Repairs	\$ 9,122

Prepared by Great Boards, LLC

Year	Category	Item Name	Expense
	Apphalt & Concrete	Asphalt Sealcoating	\$ 26,189
	Asphalt & Concrete	Concrete Partial Replacement	\$ 13,324
		Asphalt & Concrete Subtotal = \$ 48,635.00	
		Metal Gates Painting	\$ 584
FY 2038		Stucco Guard House Painting	\$ 226
	Painting & Repairs	Stucco Guard House Repairs	\$ 13
		Stucco Picnic Shelter Painting	\$ 451
		Stucco Picnic Shelter Repairs	\$ 25
		Painting & Repairs Subtotal = \$ 1,299.00	
		FY 2038 Annual Expense To	otal = \$ 49,934
		Gate Operators Refurbishment	\$ 5,786
	Access Control	Gate Operators Replacement	\$ 22,501
		Access Control Subtotal = \$ 28,287.00	
FY 2039	Landscaping & Irrigation	Landscaping Plant Materials Replacement	\$ 10,447
		Metal Fencing Perimeter Painting	\$ 1,884
	Painting & Repairs	Metal Street Light Poles Painting	\$ 1,326
		Painting & Repairs Subtotal = \$ 3,210.00	
	1	FY 2039 Annual Expense To	otal = \$ 41,944
	Access Control	Keypad Pedestrian Gate Replacement	\$ 676
FY 2041	Lighting	Bollard Lights Replacement	\$ 6,336
	Refurbishment	Gatehouse Refurbishment	\$ 8,448
	I	FY 2041 Annual Expense To	otal = \$ 15,460
	Access Control	Access System Replacement	\$ 7,992
		Asphalt Cracksealing & Minor Repairs	\$ 10,335
FY 2043	Asphalt & Concrete	Asphalt Sealcoating	\$ 29,672
		Concrete Partial Replacement	\$ 15,097

Prepared by Great Boards, LLC

Year	Category	Item Name	Expense
		Asphalt & Concrete Subtotal = \$ 55,104.00	
	Painting & Repairs	Metal Gates Painting	\$ 662
		Annual Expense To	otal = \$ 63,758
	Landscaping & Irrigation	Landscaping Decomposed Granite Replenishment	\$ 20,031
FY 2044		Metal Fencing Perimeter Painting	\$ 2,134
	Painting & Repairs	Metal Street Light Poles Painting	\$ 1,502
		Painting & Repairs Subtotal = \$ 3,636.00	
	·	FY 2044 Annual Expense To	otal = \$ 23,667
FY 2045	Landscaping & Irrigation	Landscaping Trees Replacement	\$ 16,803
		Annual Expense To	otal = \$ 16,803
		Stucco Walls Painting	\$ 12,221
FY 2046	Painting & Repairs	Stucco Walls Repairs	\$ 815
		Painting & Repairs Subtotal = \$ 13,036.00	
		FY 2046 Annual Expense To	otal = \$ 13,036
		Asphalt Cracksealing & Minor Repairs	\$ 11,709
	Asphalt & Concrete	Asphalt Sealcoating	\$ 33,619
		Concrete Partial Replacement	\$ 17,104
		Asphalt & Concrete Subtotal = \$ 62,432.00	
E) ( 00 ( 0		Metal Gates Painting	\$ 750
FY 2048		Stucco Guard House Painting	\$ 290
	Painting & Repairs	Stucco Guard House Repairs	\$ 16
		Stucco Picnic Shelter Painting	\$ 580
		Stucco Picnic Shelter Repairs	\$ 32
		Painting & Repairs Subtotal = \$ 1,668.00	

Prepared by Great Boards, LLC

Expense	Item Name	Category	Year
Total = \$ 64,100	FY 2048 Annual Expense		
\$ 7,427	Gate Operators Refurbishment	Access Control	
\$ 13,41 <i>°</i>	Landscaping Plant Materials Replacement	Landscaping & Irrigation Painting & Repairs	
\$ 2,418	Metal Fencing Perimeter Painting		FY 2049
\$ 1,702	Metal Street Light Poles Painting	Painting & Repairs	
	Painting & Repairs Subtotal = \$ 4,120.00		
Total = \$ 24,958	FY 2049 Annual Expense		
\$ 9,51	Access System Replacement	Access Control	FY 2050
e Total = \$ 9,519	Annual Expense	·	
\$ 868	Keypad Pedestrian Gate Replacement	Access Control	
	Park Furniture Replacement	Furniture Gates	
\$ 6,073			
\$ 6,073 \$ 20,053	Metal Gates Replacement	Gates	
\$ 20,053	Metal Gates Replacement Sewer Connection Partial Replacement	Gates Infrastructure	
\$ 20,053 \$ 54,22	· ·		FY 2051
	Sewer Connection Partial Replacement	Infrastructure	FY 2051
\$ 20,053 \$ 54,22 \$ 14,965	Sewer Connection Partial Replacement Irrigation Street Drains Replacement	Infrastructure Landscaping & Irrigation	FY 2051