

## Paradise Condominium Association



**Reserve Study** 

Prepared for The Paradise Condominium Association Crested Butte, Colorado

## Prepared by Borne Consulting

PO Box 4034 Edwards, Colorado 81632

August 24, 2021

# **TABLE OF CONTENTS**Paradise Condominium Association

Introduction	1
Detail Report by Category	3
Annual Expenditure Spread Sheet	69
Annual Expenditure Detail	77
Preliminary Reserve Study Summary	
Preliminary Reserve Study Projection	

## Introduction

Borne Consulting has been commissioned by The Paradise Condominium Association to prepare a Reserve Study. The purpose of this Reserve Study update is to evaluate the common-area components for major repair, maintenance and replacement that are the responsibility of the Association. This Study provides a limited-scope evaluation of the existing condition and remaining life of the common-area components. The Study also includes estimated costs for the major repair, maintenance and/or replacement of the items to enable the Association to establish an adequate level of reserve funds for the upkeep of the property. Major repair, maintenance and/or replacement items are defined as anything that costs over \$5,000.

## **Community Description**

Paradise Condominium Association consists of condominium-style residences. The Association maintenance responsibilities consist of the exterior building envelope, exterior building lights, pathway lights, common entry areas, drives and parking areas, fencing, stairwells, sidewalks and irrigated, landscaped areas.

## Measure of Reserve Fund Strength

#### 0% - 30% Funded

Is considered to be "weak" financial fund strength. Associations that fall into this category may be subject to special assessments and deferred maintenance, which could lead to lower property values. If the Association is in this position, actions should be taken to improve the financial strength of the reserve fund.

**31% - 69% Funded** is considered a "fair" financial strength. The majority of Associations fall into this category. While this doesn't represent financial strength and stability, the likelihood of special assessments and deferred maintenance is diminished. Effort should be taken to continue strengthening the financial positions of Associations in this category.

**70% - 100% Funded** is considered to be a "strong" financial reserve position. This indicates good financial strength and every attempt should be made to maintain this level.

For this Study The Paradise Condominium Association is projected to be within the 0% -30% funded, and would be considered to have a "Weak" funded reserve account.

**Percent Funded** = Reserve Fund Balance (actual funds)/ Fully Funded Balance (computed funds).

**Fully Funded Balance** = SUM of Current Replacement Costs of each component multiplied by the Fraction of Life ("Used Up") of the component.

## Approach

To prepare this Reserve Study Projection, Borne Consulting has completed the necessary research, the component report, the cost estimates, the financial projections, and the projection interpretation. The projections were assembled using the cash flow method. This method develops a reserve funding plan where contributions to the reserve fund are designed to offset the variable annual expenditures from the reserve fund. Different reserve funding plans are tested against the anticipated schedule of reserve expenses until a desired funding program is achieved.

## **Reference Material**

The following references were provided to Borne Consulting for this Reserve Study by the client:

- Existing Reserve Fund Balance
- Existing Reserve Fund Contributions

## Exclusions

Items not included in this Projection Update are:

- Non- common area components.
- Association components that have estimated costs below the reserve component threshold amount of \$5,000.
- Long lasting items with estimated economic lives exceeding 30 years, such as sanitary sewers or building structural components. However, these items are included if they are known to have a fairly predictable anticipated useful life that falls within the term of the Study.
- Normal operating items, i.e., taxes, insurance, snow plowing, utilities, cleaning and landscape maintenance, etc.

## Disclaimer

This Reserve Study was prepared specifically for The Paradise Condominium Association. The information contained within this document has been assembled in conjunction with the client and is intended to assist the client with its reserve planning and funding. Borne Consulting does not guarantee, either explicitly or implied, that all repair and replacement items have been identified, the accuracy of the probable costs or the component lives.

In providing the opinions of probable replacement costs, the client understands that Borne Consulting has no control over costs or the price of labor, equipment or materials, or over the contractor's method of pricing, and that the opinions of probable replacement costs provided herein are made on the basis of Borne Consulting's qualifications and experience. Borne Consulting makes no warranty, expressed or implied, as to the accuracy of such opinions as compared to actual bid or construction costs.

All comments made are based on conditions seen at the time of the site visit. We do not accept any responsibility for unknown or unknowable conditions within the existing site or structures.

Replace concrete cassions - 2025

Asset ID	A01.1
Topograph	y and Grading
Category	Drainage
Placed in Service	June 1985
Useful Life	40
Replacement Year	2025
Remaining Life	4

2,400 SF @ \$120.00 Asset Actual Cost \$288,000.00 Percent Replacement 100% Future Cost \$324,146.54



**Description:** Concrete cassions behind Dogwood and Cottonwood buildings.

**Condition:** Fair condition, a soil nail wall or a tie back system may be necessary to retain adjacent hillside.

#### Action(s):

• Repace conrete cassions in accordance with a Geotechnical engineers reccomendations to assure slope stability.

Drainage - Total Current Cost

\$288,000

Mill and Overlay -	2031	27,000 SF	@ \$4.00
Asset ID	B01.1	Asset Actual Cost	\$108,000.00
	Paving	Percent Replacement	100%
Category	Asphalt Driveways	Future Cost	\$145,142.97
Placed in Service	June 2011		
Useful Life	20		
Replacement Year	2031		
Remaining Life	10		



**Description:** There is an asphalt driveway and associated parking areas for the Paradise residents located adjacent to the buildings.

**Condition:** Satisfactory condition.

#### Action(s):

• Mill and overlay or replace the asphalt every 20 years, starting in 2031.

Sealcoat, patch, an	d crackfill - 2023	27,000 SF	@ \$0.30
Asset ID	B01.2	Asset Actual Cost	\$8,100.00
	Paving	Percent Replacement	100%
Category	Asphalt Driveways	Future Cost	\$8,593.29
Placed in Service	June 2015		
Useful Life	4		
Adjustment	4		
Replacement Year	2023		
Remaining Life	2		



**Description:** There is an asphalt driveway and associated parking areas for the Paradise residents located adjacent to the buildings.

**Condition:** Satisfactory condition.

#### Action(s):

• Cyclically seal coat, patch, and crack fill the asphalt surface every 4 years, starting in 2023.

Asphalt Driveways - Total Current Cost

\$116,100

### Replace the main entry retaining wall - 2024

Asset ID	C01.1
Landscaping and	Appurtenances
Category	Retaining Walls
Placed in Service	August 1992
Useful Life	30
Adjustment	2
Replacement Year	2024
Remaining Life	3

1,900 SF	@ \$105.00
Asset Actual Cost	\$199,500.00
Percent Replacement	100%
Future Cost	\$217,999.04



**Description:** There are timber retaining walls adjacent to the driveway and parking areas.

**Condition:** Satisfactory to poor condition, the timber retaining wall at the main entry is in need of replacement.

#### Action(s):

• Cyclically replace the retaining wall and guardrail at the main entry starting in 2024, or as needed.

Replace the 2nd entr	ry retaining wall -	- 2027		
			2,600 SF	@ \$105.00
Asset ID	C01.2		Asset Actual Cost	\$273,000.00
Landscaping a	nd Appurtenances	Perc	cent Replacement	100%
Category	Retaining Walls		Future Cost	\$325,976.28
Placed in Service	August 1992			
Useful Life	30			
Adjustment	5			
Replacement Year	2027			
Remaining Life	6			



**Description:** There are timber retaining walls adjacent to the driveway and parking areas.

**Condition:** Satisfactory to poor condition, the timber retaining wall at the main entry is in need of replacement.

#### Action(s):

• Cyclically replace the 2nd retaining wall and guardrail at the main entry starting in 2027, or as needed.

Replace the 3rd retaining wall - 2041		
Asset ID	C01.3	
Landscaping and Appurtenances		
Category	Retaining Walls	
Placed in Service	August 2006	
Useful Life	30	
Adjustment	5	
Replacement Year	2041	
Remaining Life	20	

2,400 SF @ \$105.00 Asset Actual Cost \$252,000.00 Percent Replacement 100% Future Cost \$455,140.03



**Description:** There are timber retaining walls adjacent to the rear of the Aspen building.

**Condition:** Satisfactory condition.

#### Action(s):

• Cyclically replace the 3rd retaining wall and guardrail at the behind the Aspen building starting in 2041, or as needed.

Replace the 4th reta	ining wall - 2041
Asset ID	C01.4
Landscaping a	nd Appurtenances
Category	Retaining Walls
Placed in Service	August 2006
Useful Life	30
Adjustment	5
Replacement Year	2041
Remaining Life	20

870 SF	@ \$105.00
Asset Actual Cost	\$91,350.00
Percent Replacement	100%
Future Cost	\$164,988.26



**Description:** There is timber retaining wall in the front of the Dogwood.

**Condition:** Satisfactory condition.

#### Action(s):

• Cyclically replace the 4th retaining wall and guardrail at the front of the Dogwood building starting in 2041, or as needed.

- -

Replace the 5th retaining wall - 2041	
Asset ID	C01.5
Landscaping a	nd Appurtenances
Category	Retaining Walls
Placed in Service	August 2006
Useful Life	30
Adjustment	5
Replacement Year	2041
Remaining Life	20

@ \$105.00 150 SF \$15,750.00 Asset Actual Cost 100% Percent Replacement \$28,446.25 **Future Cost** 



**Description:** There is timber retaining wall at the south end of the Cottonwood building.

**Condition:** Satisfactory condition.

#### Action(s):

Cyclically replace the 5th retaining wall at the south of the Cottonwood building • starting in 2041, or as needed.

Retaining Walls - Total Current Cost

\$831,600

## Replace the metal railings - 2031

Asset ID	C02.1
Landscaping and	Appurtenances
Category	Metal Railings
Placed in Service	June 2006
Useful Life	25
Replacement Year	2031
Remaining Life	10

270 LF	@ \$125.00
Asset Actual Cost	\$33,750.00
Percent Replacement	100%
Future Cost	\$45,357.18



**Description:** Metal railings adjacent to the stairways and hot tub.

**Condition:** Satisfactory condition.

#### Action(s):

• Cyclically replace the metal railings every 25 years, starting in 2031.

Metal Railings - Total Current Cost \$33,750

## Replace the main entry sign - 2030

Asset ID	C04.1
Landscaping	and Appurtenances
Category	Community Signs
Placed in Service	August 2010
Useful Life	20
Replacement Year	2030
Remaining Life	9

1 UT	@ \$3,500.00
Asset Actual Cost	\$3,500.00
Percent Replacement	100%
Future Cost	\$4,566.71



**Description:** The main entry sign is a custom wood sign with wood posts.

**Condition:** Good condition.

#### Action(s):

• Remove and replace the entrance sign in 2030, or as needed.

Community Signs - Total Current Cost

\$3,500

## Replace the street lights - 2036

Asset ID	C05.1
Landscaping and	Appurtenances
Category	Street Lights
Placed in Service	August 2006
Useful Life	30
Replacement Year	2036
Remaining Life	15

#### 2 UT @ \$4,200.00 Asset Actual Cost \$8,400.00 Percent Replacement 100% Future Cost \$13,086.93



Description: There are two street lights

**Condition:** Good condition.

#### Action(s):

• Remove and replace the street lights in 2036, or as needed.

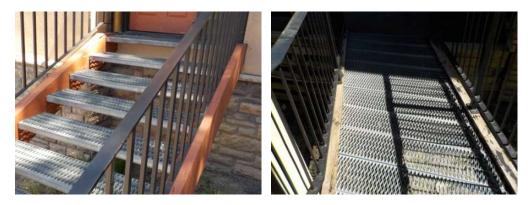
Street Lights - Total Current Cost

\$8,400

#### Replace the metal stairs - 2031

Asset ID	C03.1
Landscaping	and Appurtenances
Category	Stairs and Bridges
Placed in Service	June 2006
Useful Life	25
Replacement Year	2031
Remaining Life	10

3 UT@ \$18,000.00Asset Actual Cost\$54,000.00Percent Replacement100%Future Cost\$72,571.48



**Description:** The stairs and bridges are constructed of heavy timber lumber with metal treads and railings

**Condition:** Satisfactory condition.

#### Action(s):

• Cyclically replace the metal stairs and walkways every 25 years, starting in 2031.

Stairs and Bridges - Total Current Cost

\$54,000

Repair and paint stuc		21,000 SF	@ \$4.00
Asset ID	E01.1	Asset Actual Cost	\$84,000.00
	Façade	Percent Replacement	100%
Category	Stucco	Future Cost	\$97,379.02
Placed in Service	August 2006		
Useful Life	10		
Adjustment	10		
Replacement Year	2026		
Remaining Life	5		



**Description:** Stucco exterior finish system.

**Condition:** Good condition.

#### Action(s):

• Cyclically paint and repair any damaged or deteriorated sections of the stucco every 10 years, starting in 2026.

Stucco - Total Current Cost

\$84,000

1				
	Paint and repair sidi	ng - 2024	20,500 SF	@ \$4.50
	Asset ID	E01.2	Asset Actual Cost	\$92,250.00
		Façade	Percent Replacement	100%
	Category	Siding and Trim	Future Cost	\$100,804.07
	Placed in Service	June 2006		
	Useful Life	6		
	Adjustment	12		
	Replacement Year	2024		
	Remaining Life	3		



**Description:** Stained siding and trim.

**Condition:** Good condition.

#### Action(s):

• Cyclically prep and paint the siding and trim and replace any damaged or deteriorated sections every 6 years, starting in 2024.

Siding and Trim - Total Current Cost \$92,250

## Repair and replace stone veneer - 2036

Asset ID	E03.1
	Façade
Category	Stone Veneer
Placed in Service	June 2006
Useful Life	30
Replacement Year	2036
Remaining Life	15

7,500 SF	@ \$45.00
Asset Actual Cost	\$337,500.00
Percent Replacement	100%
Future Cost	\$525,814.00



**Description:** Cultured stone veneer around the base of the buildings.

**Condition:** Satisfactory condition.

#### Action(s):

• Cyclically replace the cultured stone veneer every 30 years, starting in 2036.

Stone Veneer - Total Current Cost \$337,500

Replace the entry doors -	2027	11 UT	@ \$1,200.00
Asset ID	D03.1		\$13,200.00
	Façade	e Percent Replacement	100%
Category	Doors	s Future Cost	\$15,761.49
Placed in Service	June 2015	5	
Useful Life	12	2	
Replacement Year	2027	7	
Remaining Life	6	5	



**Description:** Building entry doors.

**Condition:** Satisfactory condition.

#### Action(s):

• Replace the entry doors in 2027, or as needed.

Replace the fire doo	ors - 2023	12 UT	@ \$600.00
Asset ID	D03.2	Asset Actual Cost	\$7,200.00
	Façade	Percent Replacement	100%
Category	Doors	Future Cost	\$7,638.48
Placed in Service	June 1985		
Useful Life	35		
Adjustment	3		
Replacement Year	2023		
Remaining Life	2		

**Description:** Building fire doors.

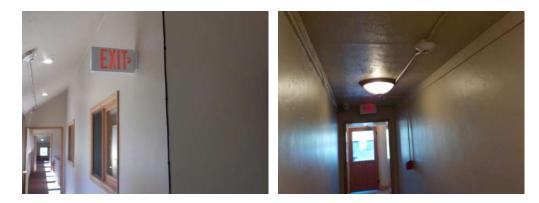
**Condition:** Satisfactory condition.

#### Action(s):

• Replace the building fire doors in 2023, or as needed.

## Replace the emergency exit lights - 2023

Asset ID	D03.5 Façade	24 UT Asset Actual Cost Percent Replacement	@ \$300.00 \$7,200.00 100%
Category Placed in Service Useful Life Adjustment	Doors June 2006 15 2	Future Cost	\$7,638.48
Replacement Year Remaining Life	2023 2		



**Description:** Building emergency exit lights.

**Condition:** Satisfactory condition.

#### Action(s):

Replace the emergency exit lights in 2023, or as needed. •

#### Replace the common area lighting - 2026

Asset ID	_D03.7
	Façade
Category	Doors
Placed in Service	June 2006
Useful Life	20
Replacement Year	2026
Remaining Life	5

 1 UT
 @ \$48,000.00

 Asset Actual Cost
 \$48,000.00

 Percent Replacement
 100%

 Future Cost
 \$55,645.16



**Description:** Common area lighting in hallways and garages.

**Condition:** Satisfactory condition.

#### Action(s):

• Replace the common area lighting in 2026, or as needed.

## Replace the common area saloon doors - 2036

Asset ID	D03.8
	Façade
Category	Doors
Placed in Service	June 2006
Useful Life	30
Replacement Year	2036
Remaining Life	15

6 UT	@ \$1,000.00
Asset Actual Cost	\$6,000.00
Percent Replacement	100%
Future Cost	\$9,347.80



**Description:** Common area pine saloon doors.

**Condition:** Satisfactory condition.

#### Action(s):

• Replace the saloon doors in 2036, or as needed.

Doors - Total Current Cost

\$81,600

24 UT @ \$3,500.00
Asset Actual Cost \$84,000.00
e Percent Replacement 100%
Future Cost \$97,379.02
, ,
, ,



**Description:** Building garage doors.

**Condition:** Satisfactory condition.

#### Action(s):

• Replace the entry doors in 2026, or as needed.

Replace the sliding g	lass doors - 2031	24 UT	@ \$2,500.00
Asset ID	D03.4	Asset Actual Cost	\$60,000.00
	Façade	Percent Replacement	100%
Category	Garage Doors	Future Cost	\$80,634.98
Placed in Service	June 2006		
Useful Life	25		
Replacement Year	2031		
Remaining Life	10		



**Description:** Building sliding glass doors.

**Condition:** Satisfactory condition.

## Action(s):

• Replace the sliding glass doors in 2031, or as needed.

Replace the unit balco	ony lights - 2031	24 UT	@ \$200.00
Asset ID	D03.6	Asset Actual Cost	\$4,800.00
	Façade	Percent Replacement	100%
Category	Garage Doors	Future Cost	\$6,450.80
Placed in Service	June 2006		
Useful Life	25		
Replacement Year	2031		
Remaining Life	10		



**Description:** Building unit balcony lights.

**Condition:** Satisfactory condition.

#### Action(s):

• Replace the balcony lights in 2031, or as needed.

Garage Doors - Total Current Cost

\$148,800

# Replace the residential windows - 2029

Asset ID	D04.2	Asse
	Façade	Percent
Category	Windows	
Placed in Service	June 1994	
Useful Life	35	
Replacement Year	2029	
Remaining Life	8	

3 UT	@ \$27,000.00
Asset Actual Cost	\$81,000.00
Percent Replacement	100%
Future Cost	\$102,608.38



**Description:** Exterior windows for the residential units.

**Condition:** Satisfactory condition.

# Action(s):

• Replace the residential windows starting in 2029.

# Replace the common area windows - 2025

Asset ID	E03.2	
	Façade	Perc
Category	Windows	
Placed in Service	June 1985	
Useful Life	5	
Adjustment	35	
Replacement Year	2025	
Remaining Life	4	

2,400 SF	@ \$25.00
Asset Actual Cost	\$15,000.00
Percent Replacement	25%
Future Cost	\$16,882.63



**Description:** Metal-framed windows at the common areas of the three buildings.

**Condition:** Satisfactor/Fair condition.

## Action(s):

• Replace approximately 25% of the windows and doors every 5 years, as needed, starting in 2025.

Windows - Total Current Cost

\$96,000

# Replace the trex decking components - 2031

Asset ID	E04.1
	Façade
Category	Decks
Placed in Service	June 2006
Useful Life	25
Replacement Year	2031
Remaining Life	10

@ \$20.00
\$14,000.00
100%
\$18,814.83



**Description:** Trex decks.

**Condition:** Satisfactory condition.

## Action(s):

• Replace the Trex decking in 2031 or as needed.

# Replace wooden deck components - 2025

Asset ID	E05.1
	Façade
Category	Decks
Placed in Service	June 2015
Useful Life	10
Replacement Year	2025
Remaining Life	4

@ \$35.00
\$17,500.00
25%
\$19,696.40



**Description:** Wood decks.

**Condition:** Satisfactory condition.

## Action(s):

• Replace and rotting or damaged wood deck components as needed.

# Replace wooden and metal deck railings - 2031

Asset ID	E05.2
	Façade
Category	Decks
Placed in Service	June 2006
Useful Life	25
Replacement Year	2031
Remaining Life	10

 310 LF
 @ \$150.00

 Asset Actual Cost
 \$46,500.00

 Percent Replacement
 100%

 Future Cost
 \$62,492.11



**Description:** Wood and metal deck railings.

**Condition:** Satisfactory condition.

## Action(s):

• Replace the deck railings every 25 years or as needed.

Decks - Total Current Cost

\$78,000

Replace the residential	flat roofs Phase	1 - 2022	
		10,000 SF	@ \$26.00
Asset ID	E02.1	Asset Actual Cost	\$86,666.67
	Roofing	Percent Replacement	33.33%
Category	Flat Roofs	Future Cost	\$89,266.67
Placed in Service	June 2000		
Useful Life	20		
Adjustment	2		
Replacement Year	2022		
Remaining Life	1		



**Description:** Flat roofs above the residential spaces.

**Condition:** Satisfactory condition, repairs to the gable facade roofs were being planned.

- Remove and replace the residential flat roofs in 2022.
- Continue to contract for preventative maintenance for the roofs.

Replace the residentia	al flat roofs Phase	2 - 2023	
		10,000 SF	@ \$26.00
Asset ID	E02.2	Asset Actual Cost	\$86,666.67
	Roofing	Percent Replacement	33.33%
Category	Flat Roofs	Future Cost	\$91,944.67
Placed in Service	June 2000		
Useful Life	20		
Adjustment	3		
Replacement Year	2023		
Remaining Life	2		



**Description:** Flat roofs above the residential spaces.

**Condition:** Satisfactory condition, repairs to the gable facade roofs were being planned.

- Remove and replace the residential flat roofs in 2023.
- Continue to contract for preventative maintenance for the roofs.

Replace the residentia	I flat roofs Phase	3 - 2024	
Asset ID	E02.3	10,000 SF Asset Actual Cost	@ \$26.00 \$86,666.67
	Roofing	Percent Replacement	33.33%
Category	Flat Roofs	Future Cost	\$94,703.01
Placed in Service	June 2000		
Useful Life	20		
Adjustment	4		
Replacement Year	2024		
Remaining Life	3		



**Description:** Flat roofs above the residential spaces.

**Condition:** Satisfactory condition, repairs to the gable facade roofs were being planned.

- Remove and replace the residential flat roofs in 2024.
- Continue to contract for preventative maintenance for the roofs.

Flat Roofs - Total Current Cost

\$260,000

# Replace the residential metal roofs - 2035

E02.4	Ass
Roofing	Percent
Metal Roofs	
June 2005	
30	
2035	
14	
	Roofing Metal Roofs June 2005 30 2035





**Description:** Sloped metal roofs above the residential spaces.

**Condition:** Satisfactory condition.

- Remove and replace the residential metal roofs in 2035.
- Continue to contract for preventative maintenance for the roofs.

Metal Roofs - Total Current Cost \$252,000

Paint the walls and	ceilings - 2023	15,000 SF	@ \$2.00
Asset ID	G01.1	Asset Actual Cost	\$30,000.00
	Interior	Percent Replacement	100%
Category	Interior Surfaces	Future Cost	\$31,827.00
Placed in Service	June 2010		
Useful Life	10		
Adjustment	3		
Replacement Year	2023		
Remaining Life	2		



**Description:** Painted drywall surfaces with pine wood trim.

**Condition:** Good condition.

#### Action(s):

• Cyclically paint the walls and ceilings every 7 years, starting in 2023.

# Replace wood trim, baseboards and stair railings - 2031

Asset ID	G01.2
	Interior
Category	Interior Surfaces
Placed in Service	June 2006
Useful Life	25
Replacement Year	2031
Remaining Life	10

3 UT	@ \$30,000.00
Asset Actual Cost	\$90,000.00
Percent Replacement	100%
Future Cost	\$120,952.47



**Description:** Interior wood trim, baseboards and log railings.

**Condition:** Satisfactory condition.

## Action(s):

• Replace the interior wood trim and railings, every 25 years, starting in 2031.

Interior Surfaces - Total Current Cost

\$120,000

Replace the carpeting	- 2024	5,800 SF	@ \$10.00
Asset ID	G02.1	Asset Actual Cost	\$58,000.00
	Interior	Percent Replacement	100%
Category	Carpet	Future Cost	\$63,378.17
Placed in Service	June 2010		
Useful Life	10		
Adjustment	4		
Replacement Year	2024		
Remaining Life	3		



**Description:** The majority of the common area flooring is commercial grade carpet.

**Condition:** Satisfactory condition.

# Action(s):

• Cyclically replace the carpeting every 10 years, starting in 2024.

Carpet - Total Current Cost

\$58,000

Replace the decorative lighting - 2028		12 UT	@ \$250.00
Asset ID	G04.1	Asset Actual Cost	\$3,000.00
	Interior	Percent Replacement	100%
Category	Lighting	Future Cost	\$3,689.62
Placed in Service	June 2008		
Useful Life	20		
Replacement Year	2028		
Remaining Life	7		



**Description:** Decorative wall sconces and utilitarian wall mounted lights.

**Condition:** Good condition.

## Action(s):

• Replace th lighting in 2027, as aesthetically preferred by the residents.

Lighting - Total Current Cost

\$3,000

Replace the tile floor	rs - 2030	900 SF	@ \$20.00
Asset ID	G02.2	Asset Actual Cost	\$18,000.00
	Interior	Percent Replacement	100%
Category	Tile	Future Cost	\$23,485.92
Placed in Service	June 2005		
Useful Life	25		
Replacement Year	2030		
Remaining Life	9		



**Description:** Tile floors and the common area bottom entrances.

**Condition:** Satisfactory condition.

## Action(s):

• Cyclically replace the tile floors every 25 years, starting in 2030.

Tile - Total Current Cost

\$18,000

Replace the hot tu	b boiler - 2031	1 UT	@ \$6,000.00
Asset ID	H01.1	Asset Actual Cost	\$6,000.00
	Mechanical	Percent Replacement	100%
Category	Boilers	Future Cost	\$8,063.50
Placed in Service	June 2021		
Useful Life	10		
Adjustment	10		
Replacement Year	2031		
Remaining Life	10		
Placed in Service Useful Life Adjustment Replacement Year	June 2021 10 10 2031		<b>₽0,003.</b> 3

**Description:** There is one high altitude gas-fired boiler.

**Condition:** New Condition, the boiler was in the process of being replaced during the site visit.

# Action(s):

• Remove and replace the boiler in 2031.

Replace the hot tub	- 2029	1 UT	@ \$8,000.00
Asset ID	H01.2	Asset Actual Cost	\$8,000.00
	Mechanical	Percent Replacement	100%
Category	Boilers	Future Cost	\$10,134.16
Placed in Service	June 2009		
Useful Life	20		
Replacement Year	2029		
Remaining Life	8		



**Description:** There is one prefabricated hot tub pool.

**Condition:** Satisfactory Condition.

#### Action(s):

• Remove and replace the hot tub in 2029, or as needed.

**Boilers - Total Current Cost** 

\$14,000

Replace the hot tub	o circulation pump	os - 2024	
		2 UT	@ \$2,500.00
Asset ID	H03.1	Asset Actual Cost	\$5,000.00
	Mechanical	Percent Replacement	100%
Category	Circulation Pumps	Future Cost	\$5,463.63
Placed in Service	June 2009		
Useful Life	15		
Replacement Year	2024		
Remaining Life	3		



**Description:** There are two hot tub water circulation pumps.

**Condition:** Satisfactory condition.

## Action(s):

Cyclically replace the circulation pumps every 15 years, or as needed. •

**Circulation Pumps - Total Current Cost** 

\$5,000

Replace the hot tub filt	er - 2024	1 UT	@ \$3,000.00
Asset ID	H03.1	Asset Actual Cost	\$3,000.00
	Mechanical	Percent Replacement	100%
Category	Spa Filters	Future Cost	\$3,278.18
Placed in Service	June 2009		
Useful Life	15		
Replacement Year	2024		
Remaining Life	3		



**Description:** There is one hot tub sand filter.

**Condition:** Satisfactory condition.

# Action(s):

• Cyclically replace the circulation pumps every 15 years, or as needed.

Spa Filters - Total Current Cost

\$3,000

# Replace the notification communicator and annunciator - 2039

Asset ID	I01.1
	Fire and Safety
CategoFijre	Notification System
Placed in Service	June 2019
Useful Life	20
Replacement Year	2039
Remaining Life	18

 3 UT
 @ \$15,000.00

 Asset Actual Cost
 \$45,000.00

 Percent Replacement
 100%

 Future Cost
 \$76,609.49



**Description:** There is a fire controller/communicator and fire alarm annunciator. Throughout the building there are smoke detectors and pull stations.

**Condition:** Satisfactory condition.

#### Action(s):

• Cyclically replace the fire notification communicator and annunciator every 20 years, starting in 2039.

Fire Notification System - Total Current Cost

\$45,000

# Paradise Condominium Association RA Annual Expenditure Spread Sheet

	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Description										
Drainage										
Replace concrete cassions					330,487					
Drainage Total:					330,487					
Asphalt Driveways										
Mill and Overlay										
Sealcoat, patch, and crackfill			8,677				9,957			
Asphalt Driveways Total:			8,677				9,957			
Retaining Walls										
Replace the 2nd entry retaining wall							335,587			
Replace the 3rd retaining wall Replace the 4th retaining wall										
Replace the 5th retaining wall										
Replace the main entry retaining wall				221,189						
Retaining Walls Total:				221,189			335,587			
Metal Railings										
Replace the metal railings										
Metal Railings Total:										
Community Signs										
Replace the main entry sign										4,770
Community Signs Total:										4,770
Street Lights										
Replace the street lights										
Street Lights Total:										
Stairs and Bridges										
Replace the metal stairs										
Stairs and Bridges Total:										
Stucco										
Repair and paint stucco						99,766				
Stucco Total:						99,766				

# Paradise Condominium Association RA Annual Expenditure Spread Sheet

	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Description										
Siding and Trim										
Paint and repair siding				102,279						125,727
Siding and Trim Total:				102,279						125,727
Stone Veneer										
Repair and replace stone veneer										
Stone Veneer Total:										
Doors										
Replace the common area lighting						57,009				
Replace the common area saloon doors										
Replace the emergency exit lights			7,713							
Replace the entry doors							16,226			
Replace the fire doors			7,713				44.004			
Doors Total:			15,426			57,009	16,226			
Garage Doors										
Replace the garage doors						99,766				
Replace the sliding glass doors										
Replace the unit balcony lights										
Garage Doors Total:						99,766				
Windows										
Replace the common area windows					17,213					20,443
Replace the residential windows									106,662	
Windows Total:					17,213				106,662	20,443
Decks										
Replace the trex decking components										
Replace wooden and metal deck railings										
Replace wooden deck components					20,082					
Decks Total:					20,082					
Flat Roofs										
Replace the residential flat roofs Phase 1		89,700								
Replace the residential flat roofs Phase 2			92,839							

	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Description										
Flat Roofs continued										
Replace the residential flat roofs Phase 3				96,089						
Flat Roofs Total:		89,700	92,839	96,089						
Metal Roofs										
Replace the residential metal roofs										
Metal Roofs Total:										
Interior Surfaces										
Paint the walls and ceilings			32,137							
Replace wood trim, baseboards and stair railings	5									
Interior Surfaces Total:			32,137							
Carpet										
Replace the carpeting				64,306						
Carpet Total:				64,306						
Lighting										
Replace the decorative lighting								3,817		
Lighting Total:								3,817		
Tile										
Replace the tile floors										24,532
Tile Total:										24,532
Boilers										
Replace the hot tub									10,534	
Replace the hot tub boiler									10 524	
									10,534	
Circulation Pumps										
Replace the hot tub circulation pumps				5,544						
Circulation Pumps Total:				5,544						

	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Description										
Spa Filters										
Replace the hot tub filter				3,326						
Spa Filters Total:				3,326						
Fire Notification System										
Replace the notification communicator and	annunciator									
Fire Notification System Total:										
Year Total:		89,700	149,079	492,733	367,781	256,540	361,770	3,817	117,196	175,473

	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Description										
Drainage										
Replace concrete cassions										
Drainage Total:										
Asphalt Driveways										
Mill and Overlay	152,345									
Sealcoat, patch, and crackfill	11,426				13,111				15,046	
Asphalt Driveways Total:	163,771				13,111				15,046	
Retaining Walls										
Replace the 2nd entry retaining wall										
Replace the 3rd retaining wall										
Replace the 4th retaining wall										
Replace the 5th retaining wall										
Replace the main entry retaining wall										
Retaining Walls Total:										
Metal Railings										
Replace the metal railings	47,608									
Metal Railings Total:	47,608									
Community Signs										
Replace the main entry sign										
Community Signs Total:										
Street Lights										
Replace the street lights						14,073				
Street Lights Total:						14,073				
Stairs and Bridges										
Replace the metal stairs	76,172									
Stairs and Bridges Total:	76,172									
Stucco										
Repair and paint stucco						140,729				
Stucco Total:						140,729				

	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Description										
Siding and Trim										
Paint and repair siding						154,551				
Siding and Trim Total:						154,551				
Stone Veneer										
Repair and replace stone veneer						565,430				
Stone Veneer Total:						565,430				
Doors										
Replace the common area lighting										
Replace the common area saloon doors						10,052				
Replace the emergency exit lights								12,922		
Replace the entry doors									24,519	
Replace the fire doors						40.070		40.000		
Doors Total:						10,052		12,922	24,519	
Garage Doors										
Replace the garage doors										
Replace the sliding glass doors	84,636									
Replace the unit balcony lights	6,771									
Garage Doors Total:	91,407									
Windows										
Replace the common area windows					24,280					28,838
Replace the residential windows										
Windows Total:					24,280					28,838
Decks										
Replace the trex decking components	19,748									
Replace wooden and metal deck railings	65,593									
Replace wooden deck components					28,327					
Decks Total:	85,341				28,327					
Flat Roofs										
Replace the residential flat roofs Phase 1 Replace the residential flat roofs Phase 2										

	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Description										
Flat Roofs continued										
Replace the residential flat roofs Phase 3 Flat Roofs Total:										
Metal Roofs										
Replace the residential metal roofs					407,911					
Metal Roofs Total:					407,911					
Interior Surfaces										
Paint the walls and ceilings			45,332							
Replace wood trim, baseboards and stair railir										
Interior Surfaces Total:	126,954 126,954		45,332							
Carpet										
Replace the carpeting				90,709						
Carpet Total:				90,709						
Lighting										
Replace the decorative lighting										
Lighting Total:										
Tile										
Replace the tile floors										
Tile Total:										
Boilers										
Replace the hot tub										
Replace the hot tub boiler Boilers Total:	8,464									
	8,464									
Circulation Pumps									0.007	
Replace the hot tub circulation pumps Circulation Pumps Total:									9,287	
Circulation Pumps rotal:									9,287	

	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Description										
Spa Filters										
Replace the hot tub filter									5,572	
Spa Filters Total:									5,572	
Fire Notification System										
Replace the notification communicator and a	annunciator									
									<mark>83,587</mark>	
Fire Notification System Total:									83,587	
Year Total:	599,716		45,332	90,709	473,630	884,835		12,922	138,011	28,838

Description	Expenditures
No Replacement in 2021	
Replacement Year 2022 Flat Roofs Replace the residential flat roofs Phase 1 Total for 2022	89,700 <b>\$89,700</b>
Replacement Year 2023 Asphalt Driveways Sealcoat, patch, and crackfill Doors Replace the emergency exit lights Replace the fire doors Flat Roofs	8,677 7,713 7,713
Replace the residential flat roofs Phase 2 Interior Surfaces Paint the walls and ceilings Total for 2023	92,839 32,137 <b>\$149,079</b>
Replacement Year 2024	
Retaining Walls Replace the main entry retaining wall Siding and Trim Paint and repair siding Flat Roofs Replace the residential flat roofs Phase 3 Carpet Replace the carpeting Circulation Pumps	221,189 102,279 96,089 64,306
Replace the hot tub circulation pumps Spa Filters	5,544
Replace the hot tub filter Total for 2024	3,326 <b>\$492,733</b>
Replacement Year 2025 Drainage	
Replace concrete cassions	330,487

Description	Expenditures
Replacement Year 2025 continued	
Windows	
Replace the common area windows	17,213
Decks	
Replace wooden deck components	20,082
Total for 2025	\$367,781
Replacement Year 2026	
Stucco	
Repair and paint stucco	99,766
Doors	57.000
Replace the common area lighting	57,009
Garage Doors	00 766
Replace the garage doors	99,766
Total for 2026	\$256,540
Replacement Year 2027	
Asphalt Driveways	
Sealcoat, patch, and crackfill	9,957
Retaining Walls	
Replace the 2nd entry retaining wall	335,587
Doors	16.006
Replace the entry doors	16,226
Total for 2027	\$361,770
Replacement Year 2028	
Lighting	
Replace the decorative lighting	3,817
Total for 2028	\$3,817
Replacement Year 2029	
Windows	
Replace the residential windows	106,662
Boilers	
Replace the hot tub	10,534
Total for 2029	\$117,196

Description	Expenditures
Replacement Year 2030	
Community Signs	
Replace the main entry sign	4,770
Siding and Trim Paint and repair siding	125,727
Windows	123,727
Replace the common area windows	20,443
Tile	
Replace the tile floors	24,532
Total for 2030	\$175,473
Replacement Year 2031	
Asphalt Driveways	
Mill and Overlay	152,345
Sealcoat, patch, and crackfill	11,426
Metal Railings	47 600
Replace the metal railings	47,608
Stairs and Bridges Replace the metal stairs	76,172
Garage Doors	/0,1/2
Replace the sliding glass doors	84,636
Replace the unit balcony lights	6,771
Decks	
Replace the trex decking components	19,748
Replace wooden and metal deck railings	65,593
Interior Surfaces Replace wood trim, baseboards and stair railings	126,954
Boilers	,
Replace the hot tub boiler	8,464
Total for 2031	\$599,716
No Replacement in 2032	
Replacement Year 2033	
Interior Surfaces	
Paint the walls and ceilings	45,332
Total for 2033	\$45,332

Description	Expenditures
Replacement Year 2034	
Carpet	
Replace the carpeting	90,709
Total for 2034	\$90,709
Replacement Year 2035	
Asphalt Driveways	10 111
Sealcoat, patch, and crackfill Windows	13,111
Replace the common area windows	24,280
Decks	
Replace wooden deck components	28,327
Metal Roofs	407.014
Replace the residential metal roofs	407,911
Total for 2035	\$473,630
Replacement Year 2036	
Street Lights	
Replace the street lights	14,073
Stucco	1 40 720
Repair and paint stucco	140,729
Siding and Trim Paint and repair siding	154,551
Stone Veneer	131,331
Repair and replace stone veneer	565,430
Doors	
Replace the common area saloon doors	10,052
Total for 2036	\$884,835
No Replacement in 2037	
Replacement Year 2038	
Doors	
Replace the emergency exit lights	12,922
Total for 2038	\$12,922

Description	Expenditures
Replacement Year 2039	
Asphalt Driveways	
Sealcoat, patch, and crackfill	15,046
Doors	
Replace the entry doors	24,519
Circulation Pumps	
Replace the hot tub circulation pumps	9,287
Spa Filters	
Replace the hot tub filter	5,572
Fire Notification System	
Replace the notification communicator and annunciator	83,587
Total for 2039	\$138,011
Replacement Year 2040	
Windows	
Replace the common area windows	28,838
Total for 2040	\$28,838

## Paradise Condominium Association RA Preliminary Reserve Study Summary

		Report Parameters
Report Date	July 14, 2021	Inflation 3.50%
Budget Year Beginning Budget Year Ending	April 30, 2021 April 29, 2022	Interest Rate on Reserve Deposit 0.25%
		2021 Beginning Balance \$10,777

Preliminary Funding Model Summary of Calculations	
Required Month Contribution	\$3,088.08
Average Net Month Interest Earned	<u>\$6.43</u>
Total Month Allocation to Reserves	\$3,094.52

## Paradise Condominium Association RA Preliminary Reserve Study Projection

Beginning Balance: \$10,777

-	-			Projected	Fully	
	Annual	Annual	Annual	Ending	Funded	Percent
Year	Contribution	Interest	Expenditu	res Reserves	Reserves	Funded
2021	37,057	77		47,911	2,250,879	2%
2022	42,616		89,700	827	2,359,934	0%
2023		2,100,000	2023 /	Assessment		
2023	49,008	4,951	149,079	2,005,707	2,418,254	83%
2024	56,359	3,863	492,733	1,573,197	2,142,455	73%
2025	64,813	3,105	367,781	1,273,333	1,994,679	64%
2026	74,535	2,646	256,540	1,093,974	1,967,554	56%
2027	85,715	1,949	361,770	819,868	1,838,121	45%
2028	98,572	2,176	3,817	916,799	2,080,804	44%
2029	113,358	2,155	117,196	915,117	2,221,015	41%
2030	130,362	2,028	175,473	872,033	2,312,419	38%
2031	149,916	885	599,716	423,118	1,975,205	21%
2032	172,404	1,293	·	596,815	2,253,983	26%
2033	198,264	1,649	45,332	751,396	2,502,937	30%
2034	228,004	1,963	90,709	890,653	2,721,234	33%
2035	262,204	1,399	473,630	680,626	2,558,709	27%
2036	301,535		884,835	97,326	1,973,033	5%
2037	346,765	714		444,805	2,291,083	19%
2038	398,780	1,621	12,922	832,285	2,615,605	32%
2039	458,597	2,359	138,011	1,155,230	2,831,038	41%
2040	527,387	3,534	28,838	1,657,313	3,170,372	52%
	· /	- /	- /	1 - 1 - 2	, -,-	