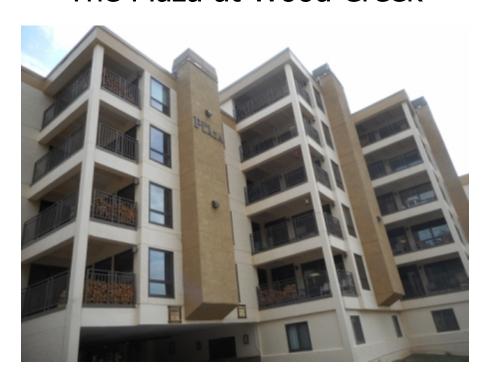


The Plaza at Wood Creek



Final Reserve Study

The Plaza at Wood Creek Association

Crested Butte, Colorado

Prepared by Borne Consulting

PO Box 4034 Edwards, Colorado 81632

April 14, 2021

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Introduction

Borne Consulting has been commissioned by The Plaza at Wood Creek 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 \$1,000.

Community Description

The Plaza at Wood Creek Association consists of one large building that houses a residential condominium association. The Association is responsible for the exterior building envelope, hot tubs, a parking garage, sloped and low sloped roof areas, concrete walkways and driveway. Interior common areas include corridors, restrooms and storage lockers. There are common boilers, heat exchangers, expansion tanks, circulation pumps, HVAC units, and elevators.

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 Plaza at Wood Creek 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 Spreadsheet

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 \$1,000.
- 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 Plaza at Wood Creek 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.

Rebuild creek bed - 2023

Asset ID	A01.1	
Topograp	ohy and Grading	Pe
Category	Drainage	
Placed in Service	June 2021	
Useful Life	25	
Adjustment	3	
Replacement Year	2023	
Remaining Life	3	

1 UT @ \$45,000.00 Asset Actual Cost \$45,000.00 Percent Replacement 100%

Future Cost \$49,172.71





Description: There is a river-rock lined creek located on the east side of the Plaza building.

Condition: Poor condition, the sidewalls of the creek bed are not high enough to convey the spring runoff.

Action(s):

- Cyclically rebuild the creek bed and associated walls to maintain an adequate channel for spring runoff, starting in 2023.
- Cyclically clean debris from the swales every year to maintain flow and minimize standing water.

Drainage - Total Current Cost \$45,000

Mill and overlay asphalt parking areas - 2029

		20,500 SF	@ \$5.00
Asset ID	A02.1	Asset Actual Cost	\$102,500.00
	Paving	Percent Replacement	100%
Category	Asphalt Driveways	Future Cost	\$133,739.25
Placed in Service	May 2005		
Useful Life	25		
Replacement Year	2029		
Remaining Life	9		





Description: Presumed to be on-grade asphalt surface over roadbase.

Condition: Satisfactory condition.

Action(s):

• Mill and overlay the asphalt driveways every 20 years starting in 2029, or as needed.

Sealcoat and crack	fill - 2021	20,500 SF	@ \$0.25
Asset ID	A02.1	Asset Actual Cost	\$5,125.00
	Paving	Percent Replacement	100%
Category	Asphalt Driveways	Future Cost	\$5,278.75
Placed in Service	May 2021		
Useful Life	3		
Adjustment	1		
Replacement Year	2021		
Remaining Life	1		

Sealcoat and crackfill continued...





Description: Presumed to be on-grade asphalt surface over roadbase.

Condition: Satisfactory condition.

Action(s):

• Sealcoat, crackfill and patch the asphalt driveways every 3 years starting in 2021, or as needed.

Asphalt Driveways - Total Current Cost \$107,625

Remove and replace damaged sections - 2030

		2,500 SF	@ \$35.00
Asset ID	C01.1	Asset Actual Cost	\$17,500.00
	Flatwork	Percent Replacement	20%
Category	Concrete Surfaces	Future Cost	\$23,518.54
Placed in Service	August 2019		
Useful Life	12		
Replacement Year	2030		
Remaining Life	10		





2 EUU CE

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Description: The heated concrete entrance surface is presumed to be slab-on-grade, wire-mesh reinforced concrete.

Condition: Good condition.

Action(s):

- Cyclically remove and replace damaged sections of concrete every 12 years, starting in 2030.
- Inspect the surface and repair any cracks or deteriorating concrete sidewalks every year. The cost associated with this action is not included in the study, as normally associations perform this as a maintenance item and the cost is considered an operating expense.

Replace concrete s	idewalks - 2025	3,500 SF	@ \$25.00
Asset ID	C03.1	Asset Actual Cost	\$87,500.00
	Flatwork	Percent Replacement	100%
Category	Concrete Surfaces	Future Cost	\$101,436.48
Placed in Service	June 1981		
Useful Life	35		
Adjustment	10		
Replacement Year	2025		
Remaining Life	5		

Replace concrete sidewalks continued...





Description: Presumed to be on-grade, exposed aggregate concrete sidewalks.

Condition: Satisfactory condition.

Action(s):

 Replace damaged sections of the concrete sidewalks every 35 years starting in 2025, or as needed.

	Replace i	olaza	concrete	deck	- 2050
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Asset ID	C02.1
	Flatwork
Category	Concrete Surfaces
Placed in Service	August 2010
Useful Life	40
Adjustment	1
Replacement Year	2050
Remaining Life	30

1 UT @ \$375,000.00 Asset Actual Cost \$375,000.00 Percent Replacement 100%

Future Cost \$910,223.42





Description: The 3rd floor concrete deck surfaces are presumed to be slab-on-grade, wire-mesh reinforced concrete.

Condition: Good condition.

Replace plaza concrete deck continued...

Action(s):

- Remove and replace concrete deck surfaces every 40 years, starting in 2059.
- Inspect the surface and repair any cracks or deteriorating concrete sidewalks every year.

Resurface parking garage surface - 2024

		15,000 SF	@ \$ 4 .00
Asset ID	C01.2	Asset Actual Cost	\$60,000.00
	Flatwork	Percent Replacement	100%
Category	Concrete Surfaces	Future Cost	\$67,530.53
Placed in Service	August 1981		
Useful Life	20		
Adjustment	24		
Replacement Year	2024		
Remaining Life	4		





15 000 CE

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Description: The parking garage concrete surfaces are presumed to be slab-on-grade, wire-mesh reinforced concrete.

Condition: Good condition.

Action(s):

- Cyclically resurface concrete garage surface every 15 years, starting in 2024.
- Inspect the surface and repair any cracks or deteriorating concrete sidewalks every year. The cost associated with this action is not included in the study, as normally associations perform this as a maintenance item and the cost is considered an operating expense.

Waterproof balcony deck surfaces - 2021

		59 01	@ \$1,200.00
Asset ID	C04.1	Asset Actual Cost	\$10,620.00
	Flatwork	Percent Replacement	15%
Category	Concrete Surfaces	Future Cost	\$10,938.60
Placed in Service	June 1981		
Useful Life	1		
Adjustment	40		
Replacement Year	2021		
Remaining Life	1		



Description: Balcony deck surfaces.

Condition: Satisfactory condition.

Action(s):

• Cyclically waterproof balcony deck surfaces every year, for the next 6 years, starting in 2021.

Concrete Surfaces - Total Current Cost \$550,620

Repair or replace timber retaining walls - 2023

@ \$225.00	/00 LF		
\$31,500.00	Asset Actual Cost	D01.1	Asset ID
20%	Percent Replacement	and Appurtenances	Landscaping a
\$34,420.90	Future Cost	Retaining Walls	Category
		August 2020	Placed in Service
		4	Useful Life

2023





Description: Timber retaining walls.

Condition: Satisfactory to Fair condition.

Action(s):

Replacement Year

Remaining Life

• Remove and replace sections of the timber retaining walls in 2023, or as needed.

Retaining Walls - Total Current Cost \$31,500

Rebuild the exterior stairways - 2023

Asset ID D02.1
Landscaping and Appurtenances
Category Stairs and Bridges
Placed in Service June 2009
Useful Life 10
Adjustment 5
Replacement Year 2023
Remaining Life 3

6 UT @ \$10,500.00 Asset Actual Cost \$15,750.00 Percent Replacement 25% Future Cost \$17,210.45





Description: Six Exterior stairways with metal treads.

Condition: Satisfactory condition.

Action(s):

• Rebuild a portion the stairs with new stringers and stair treads in 2023.

Stairs and Bridges - Total Current Cost \$15,750

Replace the deck and decking - 2023

Asset ID D03.1
Landscaping and Appurtenances
Category Decks
Placed in Service June 2009
Useful Life 10
Adjustment 5
Replacement Year 2023
Remaining Life 3

1,500 SF @ \$25.00
Asset Actual Cost \$37,500.00
Percent Replacement 100%
Future Cost \$40,977.26





Description: Composite decking and deck structure at restaurant.

Condition: Satisfactory condition.

Action(s):

• Cyclically replace the deck every 25 years starting in 2023.

Replace the outdoor hot tub deck - 2035

Asset ID	D03.2 Mechanical	1 UT Asset Actual Cost Percent Replacement	@ \$35,500.00 \$35,500.00 100%
Category	Decks	Future Cost	\$55,307.84
Placed in Service	June 2011		
Useful Life	25		
Replacement Year	2035		
Remaining Life	15		

Replace the outdoor hot tub deck continued...





Description: There is one outdoor hot tub composite deck at the Plaza.

Condition: Satisfactory Condition.

Action(s):

• Cyclically replace the hot tub deck every 25 years, starting in 2035, or as needed.

Decks - Total Current Cost \$73,000

Replace the tennis court fencing - 2024

Asset ID D04.2
Landscaping and Appurtenances
Category Tennis Courts
Placed in Service June 2000
Useful Life 25
Replacement Year 2024
Remaining Life 4

720 LF @ \$100.00
Asset Actual Cost \$72,000.00
Percent Replacement 100%
Future Cost \$81,036.63





Description: There are two tennis courts.

Condition: Satisfactory Condition.

Action(s):

 Cyclically resurface the tennis court fencing every 25 years, starting in 2024, or as needed.

Replace the tennis court lights - 2030

Asset ID D04.2
Landscaping and Appurtenances
Category Tennis Courts
Placed in Service June 2000
Useful Life 30
Adjustment 1
Replacement Year 2030
Remaining Life 10

8 UT @ \$2,800.00
Asset Actual Cost \$22,400.00
Percent Replacement 100%
Future Cost \$30,103.73

Replace the tennis court lights continued...





Description: There are two tennis courts with 8 light posts.

Condition: Satisfactory Condition.

Action(s):

• Cyclically replace the tennis court light posts and fixtures every 30 years, starting in 2030, or as needed.

Resurface the tennis courts - 2024

Asset ID	D04.1
Landscaping	and Appurtenances
Category	Tennis Courts
Placed in Service	June 2010
Useful Life	12
Adjustment	3
Replacement Year	2024
Remaining Life	4

15,000 SF	@ \$3.00
Asset Actual Cost	\$45,000.00
Percent Replacement	100%
Future Cost	\$50,647.90





Description: There are two tennis courts.

Condition: Satisfactory Condition.

Resurface the tennis courts continued...

Action(s):

• Cyclically resurface the tennis courts every 12 years, starting in 2024, or as needed.

Tennis Courts - Total Current Cost \$139,400

Replace timber planters - 2025

Asset ID D05.1
Landscaping and Appurtenances
Category Landscaping
Placed in Service August 2016
Useful Life 10
Replacement Year 2025
Remaining Life 5

1 UT @ \$15,000.00
Asset Actual Cost \$15,000.00
Percent Replacement 100%
Future Cost \$17,389.11





Description: Landscaping with timber planter flower beds.

Condition: Satisfactory condition.

Action(s):

• Cyclically replace landscaping planters every 10 years, starting in 2025.

Landscaping - Total Current Cost \$15,000

Repair and paint stucco - 2022

Asset ID	E01.1	Asset Actual Cost
	Façade	Percent Replacement
Category	Stucco	Future Cost
Placed in Service	August 2013	
Useful Life	10	
Replacement Year	2022	
Remaining Life	2	



65,000 SF

@ \$2.50 \$162,500.00

\$172,396.25

100%



Description: Stucco exterior finish system.

Condition: Satisfactory condition.

Action(s):

• Cyclically paint and repair any damaged or deteriorated sections of the stucco every 10 years, starting in 2022.

> **Stucco - Total Current Cost** \$162,500

Replace the Atrium glass windows - 2041

		1 UT	@ \$55,000.00
Asset ID	E02.3	Asset Actual Cost	\$22,000.00
	Façade	Percent Replacement	40%
Category	Entry Doors	Future Cost	\$40,926.48
Placed in Service	June 2017		
Useful Life	25		
Replacement Year	2041		
Remaining Life	21		





Description: Glass atrium and entry doors.

Condition: Satisfactory condition.

Action(s):

• Replace the glass atrium and entry doors in 2041, or as needed.

Replace the commercial entry doors - 2041

		1 01	@ \$25,000.00
Asset ID	E02.2	Asset Actual Cost	\$25,000.00
	Façade	Percent Replacement	100%
Category	Entry Doors	Future Cost	\$46,507.36
Placed in Service	June 2017		
Useful Life	25		
Replacement Year	2041		
Remaining Life	21		

Replace the commercial entry doors continued...





Description: Commercial glass entry door and windows.

Condition: Satisfactory condition.

Action(s):

Replace the commercial entry door and windows in 2041, or as needed.

Replace the main entry doors - 2041

Asset ID	E02.1
	Façade
Category	Entry Doors
Placed in Service	June 2017
Useful Life	25
Replacement Year	2041
Remaining Life	21

1 UT @ \$15,800.00 Asset Actual Cost \$15,800.00 Percent Replacement 100% Future Cost \$29,392.65





Description: Glass entry doors.

Condition: Satisfactory condition.

Action(s):

Replace the main entry doors continued...

• Replace the main entry doors in 2041, or as needed.

Entry Doors - Total Current Cost

\$62,800

Replace the unit door hardware - 2021		59 UT	@ \$175.00
Asset ID	E04.2	Asset Actual Cost	\$10,325.00
	Façade	Percent Replacement	100%
Category	Unit Doors	Future Cost	\$10,634.75
Placed in Service	June 2012		
Useful Life	10		
Replacement Year	2021		
Remaining Life	1		



Description: Fiberglass entry doors and hardware to the residential units.

Condition: Satisfactory/Poor condition.

Action(s):

• Replace the unit doors hardware in 2021, or as needed.

Replace the unit doors	- 2041	118 UT	@ \$800.00
Asset ID	E04.1	Asset Actual Cost	\$94,400.00
	Façade	Percent Replacement	100%
Category	Unit Doors	Future Cost	\$175,611.81
Placed in Service	June 2012		
Useful Life	30		
Replacement Year	2041		
Remaining Life	21		

Replace the unit doors continued...



Description: Fiberglass entry and egress doors to the residential units.

Condition: Satisfactory condition.

Action(s):

• Replace the unit doors in 2041, or as needed.

Unit Doors - Total Current Cost \$104,725

Replace the fire place flues - 2025

Asset ID E05.1
Roofing
Category Chimneys
Placed in Service June 1981
Useful Life 35
Adjustment 10
Replacement Year 2025
Remaining Life 5

1 UT @ \$135,500.00

Asset Actual Cost \$135,500.00 Percent Replacement 100%

Future Cost \$157,081.64





Description: Fireplace chimney flues.

Condition: N/A

Action(s):

- Budget for the eventual chimney flue replacement and/or upgrade to gas fireplaces.
- Seal/caulk chimney caps every 3 years as a maintenance item.

Chimneys - Total Current Cost \$135,500

Replace the residential windows - 2052

		1 UT	@ \$550,000.00
Asset ID	E06.1	Asset Actual Cost	\$550,000.00
	Façade	Percent Replacement	100%
Category	Windows	Future Cost	\$1,416,295.51
Placed in Service	June 2018		
Useful Life	35		
Replacement Year	2052		
Remaining Life	32		





Description: Exterior windows for the residential units.

Condition: Good condition.

Action(s):

• Replace the residential windows starting in 2052.

Windows - Total Current Cost \$550,000

Rust proof and paint the metal railings - 2022

		1 01	@ \$35,000.00
Asset ID	E07.1	Asset Actual Cost	\$35,000.00
	Façade	Percent Replacement	100%
Category	Metal Railings	Future Cost	\$37,131.50
Placed in Service	June 2010		
Useful Life	8		
Adjustment	5		
Replacement Year	2022		
Remaining Life	2		





Description: Metal stairway and deck railings.

Condition: Satisfactory condition.

Action(s):

 Cyclically scrape, rust proof and paint the metal railings every 8 years, starting in 2022.

Metal Railings - Total Current Cost \$35,000

Re-pair and rebuild the metal stairwells and balconies - 2022

		1 01	@ \$50,000.00
Asset ID	E08.1	Asset Actual Cost	\$50,000.00
	Façade	Percent Replacement	100%
Category	Stairwells	Future Cost	\$53,045.00
Placed in Service	June 2007		
Useful Life	15		
Adjustment	1		
Replacement Year	2022		
Remaining Life	2		





Description: Metal stair and landing system.

Condition: Fair condition.

Action(s):

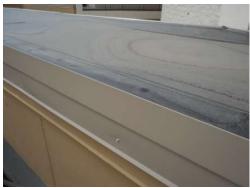
 Cyclically repair, prep and paint the metal stairways every 15 years, starting in 2022, with annual inspections and touch-up painting at damaged locations.

Stairwells - Total Current Cost \$50,000

Install snow and ice melt systems - 2030

		1 UT	@ \$20,000.00
Asset ID	F01.2	Asset Actual Cost	\$20,000.00
	Roofing	Percent Replacement	100%
Category	EPDM Roofs	Future Cost	\$26,878.33
Placed in Service	June 2021		
Useful Life	20		
Adjustment	10		
Replacement Year	2030		
Remaining Life	10		





Description: EPDM flat roofing membrane at plaza building and shop.

Condition: Satisfactory condition.

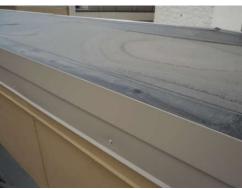
Action(s):

• Install snow and ice melt systems as needed to reduce snowloads.

Replace the low sloped roofs - 2043		24,000 SF	@ \$24.00
Asset ID	F01.1	Asset Actual Cost	- '
	Roofing	Percent Replacement	100%
Category	EPDM Roofs	Future Cost	\$1,136,785.83
Placed in Service	June 2019		
Useful Life	25		
Replacement Year	2043		
Remaining Life	23		

Replace the low sloped roofs continued...





Description: EPDM flat roofing membrane at plaza building and shop.

Condition: Satisfactory condition.

Action(s):

• Remove and replace the low sloped EPDM roofs in 2043.

EPDM Roofs - Total Current Cost \$596,000

Replace the metal roofs - 2046

F02.1
Roofing
Metal Roofs
June 2007
40
2046
26

2,000 SF @ \$35.00
Asset Actual Cost \$70,000.00
Percent Replacement 100%
Future Cost \$150,961.39



Description: Standing seam metal roofing system.

Condition: Satisfactory condition.

Action(s):

• Replace the metal roofs in 2046 or as needed.

Metal Roofs - Total Current Cost \$70,000

Remodel the hallways - 2022

1 UT @ \$150,000.00 Asset ID G02.2 **Asset Actual Cost** \$150,000.00 Percent Replacement Interior 100% Category Interior Furnishings **Future Cost** \$159,135.00

Placed in Service June 1981 Useful Life 15 27 Adjustment Replacement Year 2022 Remaining Life 2





1 UT

Description: Common area hallways.

Condition: Satisfactory condition.

Action(s):

Placed in Service

Remodel the hallway areas every 15 years, starting in 2022.

Remodel the lobby Phase 2 - 2021

@ \$50,000.00 \$50,000.00 Asset ID G02.1 **Asset Actual Cost** Interior Percent Replacement 100% Category Interior Furnishings **Future Cost** \$51,500.00

October 2021 Useful Life 10 Adjustment 1 Replacement Year 2021 Remaining Life 1

Remodel the lobby Phase 2 continued...





Description: Lobby remodel phase 2 (This may just be carpet replacement)

Condition: Satisfactory condition.

Action(s):

Remodel the lobby area and/or replace carpet every 10 years, starting in 2021.

Remodel the main lobby - 2033

1 UT @ \$150,000.00 \$150,000.00 Asset ID G01.1 Asset Actual Cost Interior Percent Replacement 100% Category Interior Furnishings **Future Cost** \$220,280.06

Placed in Service October 2019 Useful Life 15 Replacement Year 2033 Remaining Life 13





Description: The first phase of the Lobby remodel was completed in 2019.

Condition: Good condition.

Action(s):

Remodel the main lobby continued...

Remodel the lobby and hallway areas every 15 years, starting in 2033.

Replace luggage carts - 2022

arts - 2022	6 UT	@ \$2,000.00
G02.3	Asset Actual Cost	\$12,000.00
Interior	Percent Replacement	100%
Interior Furnishings	Future Cost	\$12,730.80
	G02.3 Interior	G02.3 Asset Actual Cost Interior Percent Replacement

Placed in Service October 2015
Useful Life 8
Replacement Year 2022

Remaining Life 2





Description: Lobby furniture.

Condition: Satisfactory condition.

Action(s):

Replace the luggage carts every 8 years, starting in 2022.

Interior Furnishings - Total Current Cost \$362,000

Replace air curtain at front entry - 2022

		1 UT	@ \$8,000.00
Asset ID	G02.3	Asset Actual Cost	\$8,000.00
	Interior	Percent Replacement	100%
Category	Air Curtain	Future Cost	\$8,487.20
Placed in Service	October 2003		
Useful Life	20		
Replacement Year	2022		
Remaining Life	2		



Description: Air Curtain heating unit at lobby entry.

Condition: Satisfactory condition.

Action(s):

• Replace the lobby air curtain every 20 years, starting in 2022.

Air Curtain - Total Current Cost \$8,000

Remodel the conference room - 2023

Asset ID	G03.1
	Interior
Category	Conference Room
Placed in Service	June 1981
Useful Life	15
Adjustment	28
Replacement Year	2023
Remaining Life	3

1 UT @ \$40,000.00 Asset Actual Cost \$40,000.00

Percent Replacement 100%

Future Cost \$43,709.08





Description: Conference room with painted walls, ceiling grids, and carpeted floor.

Condition: Poor condition.

Action(s):

• Remodel the conference room every 15 years starting in 2023.

Conference Room - Total Current Cost \$40,000

Replace the commercial washer and dryer - 2034

	2 01	@ \$12,000.00
G07.1	Asset Actual Cost	\$24,000.00
Interior	Percent Replacement	100%
Laundry Room	Future Cost	\$36,302.15
June 1995		
20		
20		
2034		
14		
	Interior Laundry Room June 1995 20 20 2034	Interior Percent Replacement Laundry Room Future Cost June 1995 20 20 2034





Description: There is a laundry room on the bottom floor.

Condition: Satisfactory condition.

Action(s):

• Cyclically replace the commercial washer and dryer every 20 years, starting in 2034.

Laundry Room - Total Current Cost \$24,000

Replace the common area lighting - 2025

		1 UT	@ \$45,000.00
Asset ID	G04.1	Asset Actual Cost	\$45,000.00
	Interior	Percent Replacement	100%
Category	Lighting	Future Cost	\$52,167.33
Placed in Service	June 1981		
Useful Life	20		
Adjustment	25		
Replacement Year	2025		
Remaining Life	5		





Description: Decorative wall sconces and can lights, chandelier, emergency egress lighting and utilitarian wall mounted lights.

Condition: Good condition.

Action(s):

• Replace the common area lighting in 2025, as aesthetically preferred by the residents.

Lighting - Total Current Cost \$45,000

Remodel the restroom	ms - 2026	2 UT	@ \$15,000.00
Asset ID	G05.1	Asset Actual Cost	\$30,000.00
	Interior	Percent Replacement	100%
Category	Bathrooms	Future Cost	\$35,821.57
Placed in Service	June 2012		
Useful Life	15		
Replacement Year	2026		
Remaining Life	6		

Description: Mens and womens restrooms that contain toilets, stalls, sinks, countertops, mirrors, tile flooring and walls.

Condition: Satisfactory condition.

Action(s):

• Cyclically remodel the restrooms every 15 years, starting in 2026.

Bathrooms - Total Current Cost \$30,000

Remodel the Sauna - 2027

emodel the Sauna - 20	02/	1 UT	@ \$28,000.00
Asset ID	F06.1	Asset Actual Cost	\$28,000.00
	Interior	Percent Replacement	100%
Category	Sauna	Future Cost	\$34,436.47
Placed in Service	June 2017		
Useful Life	10		
Adjustment	1		
Replacement Year	2027		
Remaining Life	7		





Description: Sauna used by the residence and guests.

Condition: Satisfactory condition.

Action(s):

• Cyclically remodel the sauna every 10 years, starting in 2027.

Sauna - Total Current Cost \$28,000

Remodel the Steam Room - 2034

Asset ID F06.1 Asset Actual Cost \$33,000.00

Interior Percent Replacement 100%

Category Steam Room Future Cost \$49,915.46

Placed in Service June 2005
Useful Life 30
Replacement Year 2034
Remaining Life 14





Description: Steam room used by the residence and guests.

Condition: Satisfactory condition.

Action(s):

• Cyclically remodel the steam room every 30 years, starting in 2034.

Steam Room - Total Current Cost \$33,000

Replace the ski lockers - 2039

Replacement Year Remaining Life

eplace the ski lockers	- 2039	1 UT	@ \$35,000.00
Asset ID	G08.1	Asset Actual Cost	\$35,000.00
	Interior	Percent Replacement	100%
Category	Ski Lockers	Future Cost	\$61,372.71
Placed in Service	June 2015		
Useful Life	25		

2039

19





Description: 8-foot tall, metal ski lockers with concealed, security hinges.

Condition: Satisfactory condition.

Action(s):

• Remove and replace the lockers in 2039.

Ski Lockers - Total Current Cost \$35,000

Remodel the employee one bedroom unit - 2021

1 UT @ \$7,000.00 Asset ID G09.2 Asset Actual Cost \$7,000.00 Interior Percent Replacement 100% **Employee Housing Future Cost** \$7,210.00 Category Placed in Service June 2000 Useful Life Adjustment 21 Replacement Year 2021 Remaining Life 1

Description: Plaza employee housing units.

Condition: Satisfactory condition.

Action(s):

• Remodel the employee one bedroom unit over the next 3 years, starting in 2021.

Remodel the employee studio units - 2021

		2 UT	@ \$5,000.00
Asset ID	G09.1	Asset Actual Cost	\$10,000.00
	Interior	Percent Replacement	100%
Category	Employee Housing	Future Cost	\$10,300.00
Placed in Service	June 2000		
Useful Life	1		
Adjustment	21		
Replacement Year	2021		
Remaining Life	1		

Description: Plaza employee housing units.

Condition: Satisfactory condition.

Action(s):

• Remodel the employee studio units over the next 3 years, starting in 2021.

Employee Housing - Total Current Cost \$17,000

Replace the boilers - 2043

Asset ID H01.1
Interior
Category Boilers
Placed in Service June 2019
Useful Life 25
Replacement Year 2043

4 UT @ \$30,000.00

Asset Actual Cost \$120,000.00 Percent Replacement 100%

Future Cost \$236,830.38





Description: There are four Triangle Tube gas-fired boilers.

Condition: Good Condition.

Action(s):

• Remove and replace the boilers in 2043.

Replace the snowmelt boilers - 2042

Asset ID H01.2
Interior
Category Boilers
Placed in Service June 2018
Useful Life 25
Replacement Year 2042
Remaining Life 22

2 UT @ \$35,000.00 Asset Actual Cost \$70,000.00 Percent Replacement 100% Future Cost \$134,127.24

Replace the snowmelt boilers continued...





Description: There are two Weil Mclain gas-fired boiler for the heated driveway entrance.

Condition: Good Condition.

Action(s):

• Remove and replace the boilesr and tuff shed in 2042, or as needed.

Boilers - Total Current Cost \$190,000

Replace the heating and hotwater circulation pumps - 2021

		12 UT	@ \$3,500.00
Asset ID	H03.1	Asset Actual Cost	\$8,400.00
	Mechanical	Percent Replacement	20%
Category	Circulation Pumps	Future Cost	\$8,652.00
Placed in Service	June 2012		
Useful Life	5		
Adjustment	5		
Replacement Year	2021		
Remaining Life	1		





Description: There are various commercial heating and hot water circulation pumps and motors.

Condition: Satisfactory condition.

Action(s):

Cyclically replace circulation pumps as needed every 5 years.

Circulation Pumps - Total Current Cost \$8,400

Replace the hot water storage tanks - 2031

		1 01	@ \$ 4 ,500.00
Asset ID	H03.2	Asset Actual Cost	\$4,500.00
	Mechanical	Percent Replacement	100%
Category	Water Heater	Future Cost	\$6,229.05
Placed in Service	June 2017		
Useful Life	15		
Replacement Year	2031		
Remaining Life	11		





Description: Hot water storage tanks.

Condition: Good Condition.

Action(s):

 Cyclically replace the domestic hot water storage tank every 15 years, starting in 2031.

Water Heater - Total Current Cost \$4,500

Replace the hot tub heater - 2028

Asset ID	H05.2
	Amenities
Category	Hot Tubs
Placed in Service	June 2014
Useful Life	15
Replacement Year	2028
Remaining Life	8



Asset Actual Cost

1 UT

@ \$7,500.00

\$7,500.00





Description: Hot tub heater for the indoor hot tub.

Condition: Satisfactory Condition.

Action(s):

• Cyclically replace the hot tub heater every 15 years, starting in 2028, or as needed.

	Replace	the	hot	water	tank -	2025
--	---------	-----	-----	-------	--------	------

Asset ID	H05.4
	Amenities
Category	Hot Tubs
Placed in Service	June 2014
Useful Life	12
Replacement Year	2025
Remaining Life	5

1 UT	@ \$3,500.00
Asset Actual Cost	\$3,500.00
Percent Replacement	100%
Future Cost	\$4,057.46

Replace the hot water tank continued...





Description: There is a hot water tank located in the spa mechanical room.

Condition: Satisfactory Condition.

Action(s):

• Cyclically replace the hot water tank every 12 years, starting in 2025, or as needed.

Replace the indoor hot tub - 2028

Asset ID	H05.2
	Amenities
Category	Hot Tubs
Placed in Service	June 2014
Useful Life	15
Replacement Year	2028
Remaining Life	8

1 UT @ \$12,500.00 Asset Actual Cost \$12,500.00 Percent Replacement 100% Future Cost \$15,834.63





Description: There is one indoor hot tub at the Plaza.

Condition: Satisfactory Condition.

Action(s):

Replace the indoor hot tub continued...

• Cyclically replace the hot tubs every 15 years, starting in 2028, or as needed.

Replace the indoor hot tub tile flooring - 2029

		1 0 1	@ \$32,500.00
Asset ID	H06.1	Asset Actual Cost	\$32,500.00
	Amenities	Percent Replacement	100%
Category	Hot Tubs	Future Cost	\$42,405.13
Placed in Service	June 2005		
Useful Life	25		
Replacement Year	2029		
Remaining Life	9		





Description: Tile flooring for the indoor hot tub, steam room and sauna area.

Condition: Satisfactory Condition.

Action(s):

• Cyclically replace the tile flooring every 25 years, starting in 2029, or as needed.

Replace the outdoor	hot tub - 2025	1 UT	@ \$20,500.00
Asset ID	H05.1	Asset Actual Cost	\$20,500.00
	Mechanical	Percent Replacement	100%
Category	Hot Tubs	Future Cost	\$23,765.12
Placed in Service	June 2011		
Useful Life	15		
Replacement Year	2025		
Remaining Life	5		

Replace the outdoor hot tub continued...





Description: There is one outdoor hot tub at the 3rd floor of the Plaza.

Condition: Satisfactory Condition.

Action(s):

• Cyclically replace the hot tub every 15 years, starting in 2025, or as needed.

Hot Tubs - Total Current Cost \$76,500

11

Replace the steam generator - 2031

Asset ID H05.3

Mechanical
Category Steam Generator
Placed in Service June 2017
Useful Life 15
Replacement Year 2031

Remaining Life

1 UT @ \$8,500.00 Asset Actual Cost \$8,500.00 Percent Replacement 100% Future Cost \$11,765.99





Description: There is a steam generator for the sauna.

Condition: Satisfactory Condition.

Action(s):

• Cyclically replace the steam generator every 15 years, starting in 2031, or as needed.

Steam Generator - Total Current Cost \$8,500

Replace or rebuild the air handling units - 2025

	2 01	@ \$15,500.00
H10.1	Asset Actual Cost	\$31,000.00
Mechanical	Percent Replacement	100%
Air Handling Unit	Future Cost	\$35,937.50
June 1981		
35		
10		
2025		
5		
	Mechanical Air Handling Unit June 1981 35 10 2025	H10.1 Asset Actual Cost Mechanical Percent Replacement Air Handling Unit June 1981 35 10 2025



Description: Commercial air handling units

Condition: Satisfactory condition.

Action(s):

• Replace or rebuild the air handling units every 35 years or as needed.

Air Handling Unit - Total Current Cost \$31,000

Replace the sump pumps - 2021

Asset ID H11.1

Mechanical
Category Sump Pumps
Placed in Service June 2014
Useful Life 8
Replacement Year
Remaining Life 1

2 UT @ \$2,500.00
Asset Actual Cost \$5,000.00
Percent Replacement 100%
Future Cost \$5,150.00



Description: There are two sump pumps.

Condition: Satisfactory condition.

Action(s):

• Replace the sump pumps every 8 years, or as needed.

Sump Pumps - Total Current Cost \$5,000

Replace valves and expansion tanks - 2020

		1 UT	@ \$3,500.00
Asset ID	H12.1	Asset Actual Cost	\$3,500.00
	Mechanical	Percent Replacement	100%
Category	Valves and Tanks	Future Cost	\$3,500.00
Placed in Service	June 2019		
Useful Life	2		
Replacement Year	2020		
Remaining Life	0		





Description: There are various valves and expansion tanks that are used for the domestic hot water, heat and snowmelt systems.

Condition: Satisfactory condition.

Action(s):

Replace the valves and expansion tanks as needed every 2 years starting in 2021.

Valves and Tanks - Total Current Cost \$3,500

Replace the fire panel - 2035

eplace the fire pane	el - 2035	1 UT	@ \$75,000.00
Asset ID	I01.1	Asset Actual Cost	\$75,000.00
	Fire and Safety	Percent Replacement	100%
Category	Fire Panel	Future Cost	\$116,847.56
Placed in Service	June 2016		
Useful Life	20		
Replacement Year	2035		
Remaining Life	15		





Description: There is a fire controller/communicator in the office adjacent to the entry foyer. Throughout the building there are smoke and heat detectors, pull stations and water-flow sensors at the fire sprinkler system.

Condition: Satisfactory condition.

Action(s):

• Cyclically replace the fire notification communicator and annunciator every 20 years, starting in 2035.

> \$75,000 **Fire Panel - Total Current Cost**

Replace the sprinkler system components - 2025

		1 UT	@ \$8,000.00
Asset ID	I02.1	Asset Actual Cost	\$8,000.00
	Fire and Safety	Percent Replacement	100%
Category	Fire Sprinkler	Future Cost	\$9,274.19
Placed in Service	October 2020		
Useful Life	5		
Adjustment	1		
Replacement Year	2025		
Remaining Life	5		



Description: The fire sprinkler system with associated valves and piping.

Condition: Satisfactory condition.

Action(s):

 Cyclically repair or replace corroded, sprinkler system components every 5 years, starting in 2025.

Fire Sprinkler - Total Current Cost \$8,000

Replace the elevator control systems - 2050

		2 UT (@ \$100,000.00
Asset ID	J01.1	Asset Actual Cost	\$200,000.00
	Elevators	Percent Replacement	100%
Category	Elevator Controls	Future Cost	\$485,452.49
Placed in Service	October 2015		
Useful Life	35		
Adjustment	1		
Replacement Year	2050		
Remaining Life	30		





Description: Elevator control systems for the two passenger elevators.

Condition: Good Condition.

Action(s):

• Replace the elevator control systems in 2050, or as needed.

Elevator Controls - Total Current Cost \$200,000

Remodel the residential elevator cabs - 2031

		2 UT	@ \$20,000.00
Asset ID	J02.1	Asset Actual Cost	\$40,000.00
	Elevators	Percent Replacement	100%
Category	Elevator Cabs	Future Cost	\$55,369.35
Placed in Service	June 2017		
Useful Life	15		
Replacement Year	2031		
Remaining Life	11		





Description: There are two passenger elevator cabs have a 12-inch tile floor and wood laminate wall panels.

Condition: Satisfactory condition.

Action(s):

• Cyclically remodel the residential elevator cab every 15 years, starting in 2031.

Elevator Cabs - Total Current Cost \$40,000

Replace the security cameras and server - 2022

@ \$2,500.00 4 UT \$10,000.00 Asset ID K01.1 Asset Actual Cost Miscellaneous Percent Replacement 100% **Security Cameras Future Cost** \$10,609.00 Category October 2010 Placed in Service Useful Life 12 Adjustment 1 Replacement Year 2022 Remaining Life 2

Description: Security cameras and server.

Condition: Satisfactory Condition.

Action(s):

• Replace the security cameras and server every 12 years starting in 2022.

Security Cameras - Total Current Cost \$10,000

Replace the phone system - 2025 1 UT @ \$18,000.00 Asset ID \$18,000.00 K02.1 **Asset Actual Cost** Percent Replacement Miscellaneous 100% \$20,866.93 Category Phone System **Future Cost** Placed in Service October 2000 Useful Life 25 Adjustment 1 Replacement Year 2025

5

Description: Plaza telephone system.

Condition: Satisfactory Condition.

Action(s):

Remaining Life

• Replace the telephone system every 25 years starting in 2025.

Phone System - Total Current Cost \$18,000

Replace the TV system - 2024

1 UT @ \$18,000.00 \$18,000.00 Asset ID K03.1 **Asset Actual Cost** Percent Replacement Miscellaneous 100% \$20,259.16 Category TV System **Future Cost** Placed in Service October 2000 Useful Life 15 Adjustment 10 Replacement Year 2024 Remaining Life 4

Description: Plaza television system.

Condition: Satisfactory Condition.

Action(s):

• Replace the television system every 25 years starting in 2024.

TV System - Total Current Cost \$18,000

Replace the building Wifi - 2020

1 UT @ \$25,000.00

Asset ID K04.1 Asset Actual Cost \$25,000.00 Miscellaneous Percent Replacement 100%

Category Wifi System Future Cost \$25,000.00

Placed in Service October 2010
Useful Life 10
Replacement Year 2020
Remaining Life 0

Description: Plaza Wifi system.

Condition: Satisfactory Condition.

Action(s):

• Replace the Wifi system every 10 years starting in 2020.

Wifi System - Total Current Cost \$25,000

	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Description										
Drainage										
Rebuild creek bed Drainage Total:				49,173 49,173						
-				49,173						
Asphalt Driveways										
Mill and overlay asphalt parking areas Sealcoat and crackfill		F 270			F 760			6 202		133,739
Asphalt Driveways Total:		5,279 5,279			5,768 5,768			6,303 6,303		133,739
•		3,213			3,700			0,505		133,733
Concrete Surfaces										
Remove and replace damaged sections Replace concrete sidewalks						101,436				
Replace plaza concrete deck						101,430				
Resurface parking garage surface					67,531					
Waterproof balcony deck surfaces		10,939	11,267	11,605	11,953	12,311	12,681			
Concrete Surfaces Total:		10,939	11,267	11,605	79,483	113,748	12,681			
Retaining Walls										
Repair or replace timber retaining walls				34,421				38,741		
Retaining Walls Total:				34,421				38,741		
Stairs and Bridges										
Rebuild the exterior stairways				17,210						
Stairs and Bridges Total:				17,210						
Decks										
Replace the deck and decking				40,977						
Replace the outdoor hot tub deck										
Decks Total:				40,977						
Tennis Courts										
Replace the tennis court fencing					81,037					
Replace the tennis court lights					-0.5:5					
Resurface the tennis courts					50,648					
Tennis Courts Total:					131,685					

	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Description										
Landscaping										
Replace timber planters						17,389				
Landscaping Total:						17,389				
Stucco										
Repair and paint stucco			172,396							
Stucco Total:			172,396							
Entry Doors										
Replace the Atrium glass windows										
Replace the commercial entry doors Replace the main entry doors										
Entry Doors Total:										
Unit Doors										
Replace the unit door hardware		10,635								
Replace the unit doors		,								
Unit Doors Total:		10,635								
Chimneys										
Replace the fire place flues						157,082				
Chimneys Total:						157,082				
Windows										
Replace the residential windows										
Metal Railings										
Rust proof and paint the metal railings			37,131							
Metal Railings Total:			37,131							
Stairwells										
Re-pair and rebuild the metal stairwells and balco	onies		53.045							
Stairwells Total:			53,045 53,045							
Stall Wells Tutal.			33 ₇ 043							

	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Description										
EPDM Roofs										
Install snow and ice melt systems										
Replace the low sloped roofs EPDM Roofs Total:										
Metal Roofs										
Replace the metal roofs Metal Roofs Total:										
Interior Furnishings										
Remodel the hallways			159,135							
Remodel the lobby Phase 2		51,500	133,133							
Remodel the main lobby		•								
Replace luggage carts			12,731							
Interior Furnishings Total:		51,500	171,866							
Air Curtain										
Replace air curtain at front entry			8,487							
Air Curtain Total:			8,487							
Conference Room										
Remodel the conference room				43,709						
Conference Room Total:				43,709						
Laundry Room										
Replace the commercial washer and dryer										
Laundry Room Total:										
Lighting										
Replace the common area lighting						52,167				
Lighting Total:						52,167				
Bathrooms										
Remodel the restrooms							35,822			
Bathrooms Total:							35,822			

	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Description										
Sauna										
Remodel the Sauna Sauna Total:								34,436		
								34,436		
Steam Room										
Remodel the Steam Room Steam Room Total:										
Ski Lockers										
Replace the ski lockers Ski Lockers Total:										
Employee Housing										
Remodel the employee one bedroom unit		7,210	7,426	7,649						
Remodel the employee studio units		10,300	10,609	10,927						
Employee Housing Total:		17,510	18,035	18,576						
Boilers										
Replace the boilers										
Replace the snowmelt boilers Boilers Total:										
Circulation Pumps										
Replace the heating and hotwater circulation	pumps	0.653					10.020			
Circulation Pumps Total:		8,652 8,652					10,030 10,030			
Water Heater										
Replace the hot water storage tanks										
Water Heater Total:										
Hot Tubs										
Replace the hot tub heater									9,501	
Replace the hot water tank						4,057			15.025	
Replace the indoor hot tub Replace the indoor hot tub tile flooring									15,835	42,405
replace the indoor not tab the hoofing										72,703

	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Description										
Hot Tubs continued										
Replace the outdoor hot tub						23,765				
Hot Tubs Total:						27,823			25,335	42,405
Steam Generator										
Replace the steam generator										
Steam Generator Total:										
Air Handling Unit										
Replace or rebuild the air handling units						35,937				
Air Handling Unit Total:						35,937				
Sump Pumps										
Replace the sump pumps		5,150								6,524
Sump Pumps Total:		5,150								6,524
Valves and Tanks										
Replace valves and expansion tanks	3,500		3,713		3,939		4,179		4,434	
Valves and Tanks Total:	3,500		3,713		3,939		4,179		4,434	
Fire Panel										
Replace the fire panel										
Fire Panel Total:										
Fire Sprinkler										
Replace the sprinkler system components						9,274				
Fire Sprinkler Total:						9,274				
Elevator Controls										
Replace the elevator control systems										
Elevator Cabs										
Remodel the residential elevator cabs										
Elevator Cabs Total:										

	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Description										
Security Cameras										
Replace the security cameras and server			10,609							
Security Cameras Total:			10,609							
Phone System										
Replace the phone system						20,867				
Phone System Total:						20,867				
TV System										
Replace the TV system					20,259					
TV System Total:					20,259					
Wifi System										
Replace the building Wifi	25,000									
Wifi System Total:	25,000					<u> </u>				
Year Total:	28,500	109,664	486,550	215,672	241,135	434,287	62,712	79,481	29,769	182,668

	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039
Description										
Drainage										
Rebuild creek bed										
Drainage Total:										
Asphalt Driveways										
Mill and overlay asphalt parking areas										
Sealcoat and crackfill	6,888			7,526			8,224			8,987
Asphalt Driveways Total:	6,888			7,526			8,224			8,987
Concrete Surfaces										
Remove and replace damaged sections	23,519									
Replace concrete sidewalks										
Replace plaza concrete deck Resurface parking garage surface										
Waterproof balcony deck surfaces										
Concrete Surfaces Total:	23,519									
Retaining Walls										
Repair or replace timber retaining walls		43,603				49,076				55,235
Retaining Walls Total:		43,603				49,076				55,235
Stairs and Bridges										
Rebuild the exterior stairways				23,129						
Stairs and Bridges Total:				23,129						
Decks										
Replace the deck and decking				55,070						
Replace the outdoor hot tub deck						55,308				
Decks Total:				55,070		55,308				
Tennis Courts										
Replace the tennis court fencing										
Replace the tennis court lights	30,104						72.245			
Resurface the tennis courts Tennis Courts Total:	20 104						72,212			
rennis Courts Total:	30,104						72,212			

	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039
Description										
Landscaping										
Replace timber planters						23,370				
Landscaping Total:						23,370				
Stucco										
Repair and paint stucco			231,686							
Stucco Total:			231,686							
Entry Doors										
Replace the Atrium glass windows										
Replace the commercial entry doors Replace the main entry doors										
Entry Doors Total:										
Unit Doors										
Replace the unit door hardware		14,292								
Replace the unit doors										
Unit Doors Total:		14,292								
Chimneys										
Replace the fire place flues										
Chimneys Total:										
Windows										
Replace the residential windows										
Metal Railings										
Rust proof and paint the metal railings	47,037								59,585	
Metal Railings Total:	47,037								59,585	
Stairwells										
Re-pair and rebuild the metal stairwells and	balconies							02.642		
Stairwells Total:								82,642 82,642		
Stan wens Tutal.								02,042		

	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039
Description										
EPDM Roofs										
Install snow and ice melt systems Replace the low sloped roofs	26,878									
EPDM Roofs Total:	26,878									
Metal Roofs	·									
Replace the metal roofs										
Metal Roofs Total:										
Interior Furnishings										
Remodel the hallways								247,927		
Remodel the lobby Phase 2 Remodel the main lobby		69,212		220,280						
Replace luggage carts	16,127			220,200					20,429	
Interior Furnishings Total:	16,127	69,212		220,280				247,927	20,429	
Air Curtain										
Replace air curtain at front entry										
Air Curtain Total:										
Conference Room										
Remodel the conference room									68,097	
Conference Room Total:									68,097	
Laundry Room										
Replace the commercial washer and dryer					36,302					
Laundry Room Total:					36,302					
Lighting										
Replace the common area lighting										
Lighting Total:										
Bathrooms	_									
Remodel the restrooms Bathrooms Total:										
Datili OUIIIS TOLAI:										

	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039
Description										
Sauna										
Remodel the Sauna								46,280		
Sauna Total:								46,280		
Steam Room										
Remodel the Steam Room					49,915					
Steam Room Total:					49,915					
Ski Lockers										
Replace the ski lockers										61,373
Ski Lockers Total:										61,373
Employee Housing										
Remodel the employee one bedroom unit										
Remodel the employee studio units Employee Housing Total:										
Boilers										
Replace the boilers										
Replace the snowmelt boilers Boilers Total:	. <u> </u>									
Circulation Pumps										
Replace the heating and hotwater circulation	pumps	11,628					13,480			
Circulation Pumps Total:		11,628					13,480			
Water Heater										
Replace the hot water storage tanks		6,229								
Water Heater Total:		6,229								
Hot Tubs										
Replace the hot tub heater										
Replace the hot water tank								5,785		
Replace the indoor hot tub										

Replace the indoor hot tub tile flooring

	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039
Description										
Hot Tubs continued										
Replace the outdoor hot tub Hot Tubs Total:								5,785		
Steam Generator										
Replace the steam generator		11,766								
Steam Generator Total:		11,766								
Air Handling Unit Replace or rebuild the air handling units Air Handling Unit Total:										
Sump Pumps										
Replace the sump pumps								8,264		
Sump Pumps Total:								8,264		
Valves and Tanks										
Replace valves and expansion tanks	4,704		4,990		5,294		5,616		5,959	
Valves and Tanks Total:	4,704		4,990		5,294		5,616		5,959	
Fire Panel										
Replace the fire panel						116,848				
Fire Panel Total:						116,848				
Fire Sprinkler										
Replace the sprinkler system components	10,751					12,464				
Fire Sprinkler Total:	10,751					12,464				
Elevator Controls Replace the elevator control systems										
Elevator Cabs		FF 260								
Remodel the residential elevator cabs Elevator Cabs Total:		55,369 EE 360								
Elevator Cabs Total:		55,369								

	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039
Description										
Security Cameras										
Replace the security cameras and server					15,126					
Security Cameras Total:					15,126					
Phone System										
Replace the phone system										
Phone System Total:										
TV System										
Replace the TV system										31,563
TV System Total:										31,563
Wifi System										
Replace the building Wifi	33,598									
Wifi System Total:	33,598									
Year Total:	199,605	212,099	236,676	306,006	106,638	257,065	99,532	390,898	154,070	157,158

	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049
Description										
Drainage										
Rebuild creek bed									102,957	
Drainage Total:									102,957	
Asphalt Driveways										
Mill and overlay asphalt parking areas										
Sealcoat and crackfill			9,820			10,731			11,726	
Asphalt Driveways Total:			9,820			10,731			11,726	
Concrete Surfaces										
Remove and replace damaged sections			33,532							
Replace concrete sidewalks										
Replace plaza concrete deck					121.000					
Resurface parking garage surface Waterproof balcony deck surfaces					121,968					
Concrete Surfaces Total:			33,532		121,968					
			33,332		121,500					
Retaining Walls										
Repair or replace timber retaining walls Retaining Walls Total:										
_										
Stairs and Bridges										
Rebuild the exterior stairways				31,084						
Stairs and Bridges Total:				31,084						
Decks										
Replace the deck and decking				74,009						
Replace the outdoor hot tub deck										
Decks Total:				74,009						
Tennis Courts										
Replace the tennis court fencing										169,673
Replace the tennis court lights										
Resurface the tennis courts									102,957	
Tennis Courts Total:									102,957	169,673

Description				2044	2045	2046	2047	2048	2049
2 000p									
Landscaping									
Replace timber planters					31,407				
Landscaping Total:					31,407				
Stucco									
Repair and paint stucco			311,367						
Stucco Total:			311,367						
Entry Doors									
Replace the Atrium glass windows		40,926							
Replace the commercial entry doors		46,507							
Replace the main entry doors Entry Doors Total:		29,393 116,826							
•		110,020							
Unit Doors		40.000							
Replace the unit door hardware Replace the unit doors		19,208 175,612							
Unit Doors Total:		194,819							
Chimneys									
Replace the fire place flues									
Chimneys Total:									
Windows									
Replace the residential windows									
Metal Railings									
Rust proof and paint the metal railings						75,481			
Metal Railings Total:						75,481			
Stairwells									
Re-pair and rebuild the metal stairwells and ba	alconies								
Stairwells Total:									

	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049
Description										
EPDM Roofs										
Install snow and ice melt systems Replace the low sloped roofs				1,136,786						
EPDM Roofs Total:				136,786						
Metal Roofs										
Replace the metal roofs							150,961			
Metal Roofs Total:							150,961			
Interior Furnishings										
Remodel the hallways Remodel the lobby Phase 2		93,015								
Remodel the main lobby		33,013							343,189	
Replace luggage carts		02.015					25,879		242 100	
Interior Furnishings Total:		93,015					25,879		343,189	
Air Curtain Replace air curtain at front entry			15,329							
Air Curtain Total:			15,329							
Conference Room			•							
Remodel the conference room										
Conference Room Total:										
Laundry Room										
Replace the commercial washer and dryer Laundry Room Total:										
•										
Lighting Replace the common area lighting						94,220				
Lighting Total:						94,220				
Bathrooms						-				
Remodel the restrooms		55,809								
Bathrooms Total:		55,809								

	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049
Description										
Sauna										
Remodel the Sauna								62,196		
Sauna Total:								62,196		
Steam Room										
Remodel the Steam Room										
Steam Room Total:										
Ski Lockers										
Replace the ski lockers										
Ski Lockers Total:										
Employee Housing										
Remodel the employee one bedroom unit										
Remodel the employee studio units										
Employee Housing Total:										
Boilers										
Replace the boilers				236,830						
Replace the snowmelt boilers			134,127	226.020						
Boilers Total:			134,127	236,830						
Circulation Pumps										
Replace the heating and hotwater circulation	pumps									
Circulation Pumps Total:		15,626 15,626					18,115 18,115			
•		15,020					10,115			
Water Heater										
Replace the hot water storage tanks							9,705			
Water Heater Total:							9,705			
Hot Tubs										
Replace the hot tub heater				14,802						0.240
Replace the hot water tank Replace the indoor hot tub				24.670						8,248
Replace the indoor not tub Replace the indoor hot tub tile flooring				24,670						
replace the indoor not tab the hoofing										

Description								
Hot Tubs continued								
Replace the outdoor hot tub	37,025							
Hot Tubs Total:	37,025		39,472					8,248
Steam Generator								
Replace the steam generator						18,331		
Steam Generator Total:						18,331		
Air Handling Unit								
Replace or rebuild the air handling units								
Air Handling Unit Total:								
Sump Pumps								
Replace the sump pumps					10,469			
Sump Pumps Total:					10,469			
Valves and Tanks								
Replace valves and expansion tanks	6,321	6,706		7,115		7,548	8,008	
Valves and Tanks Total:	6,321	6,706		7,115		7,548	8,008	
Fire Panel								
Replace the fire panel								
Fire Panel Total:								
Fire Sprinkler								
Replace the sprinkler system components	14,449				16,750			
Fire Sprinkler Total:	14,449				16,750			
Elevator Controls								
Replace the elevator control systems								
Elevator Cabs								
Remodel the residential elevator cabs						86,264		
Elevator Cabs Total:						86,264		

	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049
Description										
Security Cameras										
Replace the security cameras and server							21,566			
Security Cameras Total:							21,566			
Phone System										
Replace the phone system										
Phone System Total:										
TV System										
Replace the TV system										
TV System Total:										
Wifi System										
Replace the building Wifi	45,153									
Wifi System Total:	45,153									
Year Total:	102,948	476,096	510,8811,	518,181	129,082	163,576	413,850	62,196	568,836	177,921

Description	Expenditures
Replacement Year 2020	
Valves and Tanks Replace valves and expansion tanks	3,500
Wifi System	3,300
Replace the building Wifi	25,000
Total for 2020	\$28,500
Replacement Year 2021	
Asphalt Driveways Sealcoat and crackfill	5,279
Concrete Surfaces Waterproof balcopy dock surfaces	10,939
Waterproof balcony deck surfaces Unit Doors	10,939
Replace the unit door hardware	10,635
Interior Furnishings Remodel the lobby Phase 2	51,500
Employee Housing Remodel the employee one bedroom unit Remodel the employee studio units	7,210 10,300
Circulation Pumps Replace the heating and hotwater circulation pumps	8,652
Sump Pumps Replace the sump pumps	5,150
Total for 2021	\$109,664
Replacement Year 2022	
Concrete Surfaces	
Waterproof balcony deck surfaces	11,267
Stucco Repair and paint stucco	172,396
Metal Railings	,
Rust proof and paint the metal railings	37,131
Stairwells Re-pair and rebuild the metal stairwells and balconies	53,045
Interior Furnishings	,-
Remodel the hallways	159,135

Description	Expenditures
Replacement Year 2022 continued Replace luggage carts	12,731
Air Curtain	
Replace air curtain at front entry	8,487
Employee Housing Remodel the employee one bedroom unit Remodel the employee studio units	7,426 10,609
Valves and Tanks Replace valves and expansion tanks	3,713
Security Cameras	
Replace the security cameras and server	10,609
Total for 2022	\$486,550
Replacement Year 2023	
Drainage	
Rebuild creek bed	49,173
Concrete Surfaces	
Waterproof balcony deck surfaces	11,605
Retaining Walls Repair or replace timber retaining walls	34,421
Stairs and Bridges	
Rebuild the exterior stairways	17,210
Decks	
Replace the deck and decking	40,977
Conference Room Remodel the conference room	43,709
Employee Housing	
Remodel the employee one bedroom unit Remodel the employee studio units	7,649 10,927
Total for 2023	\$215,672
Replacement Year 2024	
Asphalt Driveways	
Sealcoat and crackfill	5,768
Concrete Surfaces	
Resurface parking garage surface	67,531

Description	Expenditures
Replacement Year 2024 continued Waterproof balcony deck surfaces	11,953
Tennis Courts	,
Replace the tennis court fencing	81,037
Resurface the tennis courts	50,648
Valves and Tanks	
Replace valves and expansion tanks	3,939
TV System	
Replace the TV system	20,259
Total for 2024	\$241,135
Replacement Year 2025	
Concrete Surfaces	
Replace concrete sidewalks	101,436
Waterproof balcony deck surfaces	12,311
Landscaping	
Replace timber planters	17,389
Chimneys	457.000
Replace the fire place flues	157,082
Lighting	F2 167
Replace the common area lighting	52,167
Hot Tubs	4.057
Replace the hot water tank Replace the outdoor hot tub	4,057 23,765
Air Handling Unit	25,705
Replace or rebuild the air handling units	35,937
Fire Sprinkler	
Replace the sprinkler system components	9,274
Phone System	•
Replace the phone system	20,867
Total for 2025	\$434,287
Replacement Year 2026	
Concrete Surfaces	
Waterproof balcony deck surfaces	12,681

Description	Expenditures
Replacement Year 2026 continued	
Bathrooms Remodel the restrooms	35,822
Circulation Pumps	33,022
Replace the heating and hotwater circulation pumps	10,030
Valves and Tanks	
Replace valves and expansion tanks	4,179
Total for 2026	\$62,712
Replacement Year 2027	
Asphalt Driveways	
Sealcoat and crackfill	6,303
Retaining Walls Repair or replace timber retaining walls	38,741
Sauna	
Remodel the Sauna	34,436
Total for 2027	\$79,481
Replacement Year 2028	
Hot Tubs	
Replace the hot tub heater	9,501
Replace the indoor hot tub Valves and Tanks	15,835
Replace valves and expansion tanks	4,434
Total for 2028	\$29,769
Barlagarant Vary 2020	
Replacement Year 2029	
Asphalt Driveways Mill and overlay asphalt parking areas	133,739
Hot Tubs	
Replace the indoor hot tub tile flooring	42,405
Sump Pumps	
Replace the sump pumps	6,524
Total for 2029	\$182,668

Description	Expenditures
Replacement Year 2030	
Asphalt Driveways Sealcoat and crackfill	6,888
Concrete Surfaces	0,000
Remove and replace damaged sections	23,519
Tennis Courts	
Replace the tennis court lights	30,104
Metal Railings	
Rust proof and paint the metal railings	47,037
EPDM Roofs	26.070
Install snow and ice melt systems	26,878
Interior Furnishings	16 127
Replace luggage carts	16,127
Valves and Tanks	4 704
Replace valves and expansion tanks	4,704
Fire Sprinkler Replace the sprinkler system components	10,751
Wifi System	10).01
Replace the building Wifi	33,598
Total for 2030	\$199,60 5
Replacement Year 2031	
Retaining Walls	
Repair or replace timber retaining walls	43,603
Unit Doors Deploys the unit deer bardware	14 202
Replace the unit door hardware	14,292
Interior Furnishings Remodel the lobby Phase 2	69,212
Circulation Pumps	,
Replace the heating and hotwater circulation pumps	11,628
Water Heater	
Replace the hot water storage tanks	6,229
Steam Generator	
Replace the steam generator	11,766

Description	Expenditures
Replacement Year 2031 continued	
Elevator Cabs	EE 260
Remodel the residential elevator cabs	55,369
Total for 2031	\$212,099
Replacement Year 2032	
Stucco	224 606
Repair and paint stucco	231,686
Valves and Tanks	4 000
Replace valves and expansion tanks	4,990
Total for 2032	\$236,676
Replacement Year 2033	
Asphalt Driveways	
Sealcoat and crackfill	7,526
Stairs and Bridges Rebuild the exterior stairways	23,129
Decks	
Replace the deck and decking	55,070
Interior Furnishings Remodel the main lobby	220,280
Total for 2033	\$306,006
Replacement Year 2034	
Laundry Room	
Replace the commercial washer and dryer	36,302
Steam Room	
Remodel the Steam Room	49,915
Valves and Tanks Replace valves and expansion tanks	5,294
Security Cameras	
Replace the security cameras and server	15,126
Total for 2034	\$106,638

Description	Expenditures
Replacement Year 2035	
Retaining Walls	
Repair or replace timber retaining walls	49,076
Decks	
Replace the outdoor hot tub deck	55,308
Landscaping	
Replace timber planters	23,370
Fire Panel	
Replace the fire panel	116,848
Fire Sprinkler	10.464
Replace the sprinkler system components	12,464
Total for 2035	\$257,065
Replacement Year 2036	
Asphalt Driveways	
Sealcoat and crackfill	8,224
Tennis Courts	
Resurface the tennis courts	72,212
Circulation Pumps	
Replace the heating and hotwater circulation pumps	13,480
Valves and Tanks	
Replace valves and expansion tanks	5,616
Total for 2036	\$99,532
Replacement Year 2037	
Stairwells	
Re-pair and rebuild the metal stairwells and balconies	82,642
Interior Furnishings	
Remodel the hallways	247,927
Sauna	
Remodel the Sauna	46,280
Hot Tubs	
Replace the hot water tank	5,785
Sump Pumps	0.064
Replace the sump pumps	8,264
Total for 2037	\$390,898

Description	Expenditures
Replacement Year 2038	
Metal Railings	
Rust proof and paint the metal railings	59,585
Interior Furnishings	
Replace luggage carts	20,429
Conference Room	40.00-
Remodel the conference room	68,097
Valves and Tanks	F 0F0
Replace valves and expansion tanks	5,959
Total for 2038	\$154,070
Replacement Year 2039	
Asphalt Driveways	
Sealcoat and crackfill	8,987
Retaining Walls	
Repair or replace timber retaining walls	55,235
Ski Lockers	(1.272
Replace the ski lockers	61,373
TV System Replace the TV system	31,563
•	<u>-</u>
Total for 2039	\$157,158
Replacement Year 2040	
Hot Tubs	27.225
Replace the outdoor hot tub	37,025
Valves and Tanks	6 221
Replace valves and expansion tanks	6,321
Fire Sprinkler Replace the sprinkler system components	14,449
Wifi System	11,113
Replace the building Wifi	45,153
Total for 2040	\$102,948
1044.101 2010	Ψ± 02, 3 TO
Replacement Year 2041	
Entry Doors	
Replace the Atrium glass windows	40,926

Description	Expenditures
Replacement Year 2041 continued Replace the commercial entry doors Replace the main entry doors	46,507 29,393
Unit Doors Replace the unit door hardware Replace the unit doors	19,208 175,612
Interior Furnishings Remodel the lobby Phase 2	93,015
Bathrooms Remodel the restrooms	55,809
Circulation Pumps Replace the heating and hotwater circulation pumps	15,626
Total for 2041	\$476,096
Replacement Year 2042 Asphalt Driveways Sealcoat and crackfill	9,820
Concrete Surfaces Remove and replace damaged sections	33,532
Stucco Repair and paint stucco	311,367
Air Curtain Replace air curtain at front entry	15,329
Boilers Replace the snowmelt boilers	134,127
Valves and Tanks Replace valves and expansion tanks	6,706
Total for 2042	\$510,881
Replacement Year 2043	
Stairs and Bridges Rebuild the exterior stairways	31,084
Decks Replace the deck and decking	74,009
EPDM Roofs Replace the low sloped roofs	1,136,786

Description	Expenditures
Replacement Year 2043 continued	
Boilers Replace the boilers	236,830
Hot Tubs	•
Replace the hot tub heater	14,802
Replace the indoor hot tub	24,670
Total for 2043	\$1,518,181
Replacement Year 2044	
Concrete Surfaces	
Resurface parking garage surface	121,968
Valves and Tanks	
Replace valves and expansion tanks	7,115
Total for 2044	\$129,082
Replacement Year 2045	
Asphalt Driveways	
Sealcoat and crackfill	10,731
Landscaping	24 427
Replace timber planters	31,407
Lighting	04.220
Replace the common area lighting	94,220
Sump Pumps Replace the sump pumps	10,469
Fire Sprinkler	•
Replace the sprinkler system components	16,750
Total for 2045	\$163,576
Replacement Year 2046	
Metal Railings	
Rust proof and paint the metal railings	75,481
Metal Roofs	, -
Replace the metal roofs	150,961
Interior Furnishings	
Replace luggage carts	25,879

Description	Expenditures
Replacement Year 2046 continued	
Circulation Pumps	
Replace the heating and hotwater circulation pumps	18,115
Water Heater	
Replace the hot water storage tanks	9,705
Steam Generator	
Replace the steam generator	18,331
Valves and Tanks	
Replace valves and expansion tanks	7,548
Elevator Cabs	06.264
Remodel the residential elevator cabs	86,264
Security Cameras	21 566
Replace the security cameras and server	21,566
Total for 2046	\$413,850
Replacement Year 2047	
Sauna	
Remodel the Sauna	62,196
Total for 2047	\$62,196
Replacement Year 2048	
Drainage	
Rebuild creek bed	102,957
Asphalt Driveways	
Sealcoat and crackfill	11,726
Tennis Courts	
Resurface the tennis courts	102,957
Interior Furnishings	
Remodel the main lobby	343,189
Valves and Tanks	0.000
Replace valves and expansion tanks	8,008
Total for 2048	\$568,836
Replacement Year 2049	
Tennis Courts	
Replace the tennis court fencing	169,673

Replacement Year 2049 continued	
Hot Tubs	
Replace the hot water tank	8,248
Total for 2049	\$177,921

The Plaza at Wood Creek RA Final Reserve Study Summary

Report Date April 14, 2021

Budget Year Beginning November 1, 2020 Budget Year Ending October 31, 2021

Report Parameters

Inflation 3.00%

Interest Rate on Reserve Deposit 1.00%

2020 Beginning Balance \$176,230

Final Funding Model Summary of Calculations

Required Month Contribution \$2,500.00

Average Net Month Interest Earned \$137.26

Total Month Allocation to Reserves \$2,637.26

The Plaza at Wood Creek RA Final Reserve Study Projection

Beginning Balance: \$176,230

	Annual			Projected	Fully	
	Allitual	Annual	Annual	Ending	Funded	Percent
Year	Contribution	Interest	Expenditu	res Reserves	Reserves	Funded
2020	30,000	1,647	28,500	179,377	1,870,463	10%
2021	145,000	1,488	109,664	216,201	2,034,686	11%
2022		<i>420,000</i>	2022 /	A <i>dditional Fun</i>	ds Needed	
2022	159,500	2,370	486,550	311,521	1,831,436	17%
2023	175, 4 50	1,916	215,672	273,216	1,893,234	14%
2024	192,995	1,371	241,135	226,447	1,940,852	12%
2025	212,295		434,287	4,454	1,801,897	0%
2026	233,524	684	62,712	175,950	2,035,939	9%
2027	256,876	2,365	79,481	355,711	2,267,389	16%
2028	282,564	4,810	29,769	613,315	2,564,554	24%
2029	310,820	6,015	182,668	747,482	2,720,941	27%
2030	341,902	7,362	199,605	897,141	2,873,098	31%
2031	376,093	8,925	212,099	1,070,060	3,025,234	35%
2032	413,702	10,620	236,676	1,257,706	3,165,151	40%
2033	455,072	12,033	306,006	1,418,805	3,246,646	44%
2034	500,579	15,902	106,638	1,828,649	3,545,920	52%
2035	500,579	18,508	257,065	2,090,671	3,708,585	56%
2036	500,579	22,723	99,532	2,514,441	4,048,020	62%
2037	500,579	24,053	390,898	2,648,175	4,107,452	64%
2038	500,579	27,775	154,070	3,022,460	4,422,818	68%
2039	500,579	31,504	157,158	3,397,385	4,740,766	72%
2040	500,579	35,816	102,948	3,830,832	5,134,503	75%
2041	500,579	36,421	476,096	3,891,737	5,166,437	75%
2042	500,579	36,684	510,881	3,918,119	5,174,548	76%
2043	500,579	26,829	1,518,181	2,927,346	4,156,763	70%
2044	500,579	30,831	129,082	3,329,674	4,550,937	73%
2045	500,579	34,526	163,576	3,701,203	4,933,481	75%
2046	500,579	35,7 44	413,850	3,823,677	5,082,154	75%
2047	500,579	40,507	62,196	4,302,568	5,610,299	77%
2048	500,579	40,229	568,836	4,274,540	5,645,642	76%
2049	500,579	43,874	177,921	4,641,073	6,098,276	76%