

RESERVE STUDY REPORT

Riverwalk Crystal Building Condominiums

0166 Main Street Edwards, CO 81632

> 1/10/11 (Final Report)

Prepared By: Shawn Akin Eddy Cotton Reviewed By: Erik W. Peterson



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January 10, 2011 (FINAL REPORT)

Riverwalk Crystal Building Association, Inc. Slifer Management Company Inc. Attn: Steve Simonett 0105 Edwards Village Blvd., Ste. G-206 P.O. Box 2264, Edwards, CO 81632 Phone: (970) 926-7911 Fax: (970) 926-7914 simonett@slifermgmt.com

Re: Riverwalk Crystal Building Association, Inc. Reserve Study

Dear Steve Simonett:

Introduction

At the direction of Slifer Management Company Inc., OAC has completed a Full Reserve Study for the Riverwalk Crystal Building Association, Inc. located in Edwards, CO and have indicated the limited scope component evaluations and financial recommendations in this report. The effective date of this Reserve Study is December 3, 2010.

Method

Through visual, non-intrusive observations of the limited common area elements, OAC has documented and indicated a component summary and financial recommendations for the common area components items requested by Slifer Management Company Inc. OAC used the common industry standard method (Unit, Quantity, Price) for computing the cost of each component for the documents below:

Project Data Executive Summary Component Expense Summary Annual Funding Plan 25 Year Funding Plan Charts Detailed Component Summary Terms and Definitions Exhibits



Exclusion

Items that are not included in this Reserve Study are the non-common area element and non-limited common area element components. Typical common-area maintenance items are also excluded.

Additional items excluded from this Reserve Study include, but are not limited to, electrical systems, fire protection equipment, fire regulation compliance, building code and municipal bylaw compliance, security systems, telecommunication systems, process equipment and appliances.

No comment is offered on mold or environmental concerns such as urea formaldehyde foam insulation, asbestos, radon gas, or polychlorinated biphenyls (PCBs). A Phase 1 Environmental Site Assessment is not part of this Reserve Study.

Rather than concentrating on the presence or absence of wood boring insects such as termites and carpenter ants, the intent of the initial evaluation is to discover significant visible structure damage caused by insects. OAC does, however, recommend inspection by specialist, especially in those areas of noticed concern.

Disclosure

OAC Management Incorporated will endeavor to meet the Community Associations Institutes' National Reserve Study Standards. OAC assumes the accuracy of, and is reliant upon, the Alpine Engineering Inc. Riverwalk Crystal Building Condominium Map dated July 8, 1996, Proposed Budget for Year Ending 2011 (Capital Reserve Fund), and the scope items that were specifically requested per the OAC Proposal, all provided by Slifer Management Company Inc.

General

OAC Management Incorporated has never before been engaged with or employed by the Crystal Board of Directors.

Physical Analysis

OAC Management Incorporated was accompanied by Slifer Management during all site walk visits to evaluate and ascertain the condition of the subject property. No representative sampling or destructive testing was performed. Field measurements were taken and OAC was provided certain plans that were used in calculating overall square footages.



Personnel Credentials

OAC Management Incorporated is a Professional Owner's Representation Company that provides a comprehensive approach to risk aversion/management and asset preservation. Erik W. Peterson is the President of OAC Management Incorporated and has provided general oversight and expertise for cost data. Shawn Akin is the Director of Project Finance Management and provides the financial modeling for Reserve Studies. Eddy Cotton is the Director of Construction Management for OAC Management and was responsible for taking all field measurements, conducting site visits with Slifer Management and providing general take-offs for quantities used in the Reserve Study.

Completeness

There were no material issues observed that have not been disclosed in this Reserve Study.

Reliance on Client Data

Information provided by the official representative of the association regarding financial, physical, quantity, or historical issues will be deemed reliable by OAC Management Incorporated.

Scope

The Reserve Study will be a reflection of information provided to OAC Management and assembled for the association's use, not for the purpose of performing an audit, quality/forensic analyses, or background checks of historical records.

Reserve Balance

The actual or projected total presented in the Reserve Study is based upon information provided and was not audited.

Reserve Project

Information provided about reserve projects will be considered reliable. Any onsite inspection should not be considered a project audit or quality inspection.



Disclaimer

OAC has prepared this Reserve Study for the sole use of the client Riverwalk Crystal Building Association Inc. OAC has performed visual observations only on the requested components and does not guarantee that all replacement items have been documented along with the potential costs for repairing and/or replacing these items.OAC has no control over the future contractors pricing for labor, materials, equipment, and/or pricing. Components observed were based on the visual, non-intrusive observations and OAC takes no responsibility for the conditions that were unforeseen. The client agrees to limit the liability of OAC Management Incorporated, and its employees, directors, officers and subconsultants (collectively OAC Management Incorporated) to the client, arising from or in any way related to the Project, the Agreement or services performed, such that the total aggregate of liability of OAC Management Incorporated to the client shall not exceed the greater of \$1,700 or OAC Management Incorporated's total fee received for the services rendered on this Project. Client hereby releases OAC Management Incorporated to any and all claims for relief made or which could be made.



PROJECT DATA

BUILDING NAME:	Riverwalk Crystal Building
LOCATION:	Riverwalk Crystal Building Condominiums 0166 Main Street Edwards, Colorado 81632
DATE:	December 3, 2010
PROJECT SUMMARY:	
1. Description	Lot 5 / Phase 4
2. Use	P.U.D / Commercial / Residential
3. Site Area	0.588 Acres
4. Year Built	1996
5. Parking Provided	Underground & Curb-Side
6. Number of Stories	3 Stories (Underground / Level 1 Commercial / Level 2 Residential)
7. Building Envelope	Brick & Lap Siding



	Scope Summary
Association # of Units:	Residential 16 ; Commercial 8
Association Physical Description:	Riverwalk Crystal Building / Lot 5 / Edwards, CO / PUD, Commercial, Residential Use / Built 1996 / 1 Building / 3 Stories
Fiscal Year Date:	January 1 - December 31 (Calendar Year)
Reserve Study Components:	Reference Component Expense Summary
Component Quantities and Identification:	Reference Component Expense Summary
Component Useful Life:	Reference Component Expense Summary
Component Remaining Useful Life:	Reference Component Expense Summary
Component Current Replacement Cost:	Reference Component Expense Summary
Reserve Study Type:	Full
Date Completed:	December 3, 2010
	Financial Summary
Fully Funded Deserve Belence (2011)	¢ 204.860

Fully Funded Reserve Balance (2011) Current Balance for 2011 Association Current Reserve Fully Funded Status:	\$ 304,860 \$ 60,180 20%
Current Budgeted Reserve Assessment 2011 Fully Funded Reserve Contribution 2012 Threshold Reserve Contribution 2012 (50%) Baseline Reserve Contribution 2012	AnnuallyMonthly\$ 10,742\$ 895\$ 390,962\$ 32,580\$ 195,481\$ 16,290\$ 88,201\$ 7,350
Methods in Computing Current Reserve Fund Status:	Starting Reserve Cash Balance Divided by the Fully Funded Balance for 2011
Methods in Computing Starting Reserve Fund Balance:	Crystal Building Association Annual Budget
Projection of Starting Reserve Cash Balance:	\$ 60,000.00
Recommended Reserve Contibutions (25 Years):	\$ 1,325,419.10
Projected Reserve Expense (25 Years):	\$ 1,157,215.65
Projected Ending Reserve Fund Balance (25 Years):	\$ 281,785.95
Funding Plan Methods and Goals:	25 Year Funding Plan is Based on Maintaining a Positive 'Cash Flow' throughout the 25 Year Funding Period.
Source Identification:	Repair and Replacement Costs are Based on Current Market Prices.
Assumed Annual Inflation Rate Assumed Annual Interest Earned	3% 1.5%

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Oac Management

Code	Description	QTY	Unit Type	Unit Cost		Total Cost	Useful Life	Remaining	D	epreciation	F	ully Funded	2	2011		2012
A	Breezeway	400	05					15	^		^		•		^	
6110	Covered Wood Walkway Replacement	400	SF	\$ 50.00	-	20,000.00	30	15	\$	666.67	<u> </u>	10,000.00		-	\$	-
9920	Wood Stain and Paint	400	SF	\$ 3.00	\$	1,200.00	7	1	\$	171.43	\$	1,028.57	\$	-	\$	1,236.00
В	Exterior Metail Stairs															
5500	Metal Stairs - Complete Replacement	1	LS	\$ 50,000.00	\$	50,000.00	20	10	\$	2,500.00	\$	25,000.00	\$	-	\$	-
9670	Metal Stair Tread Traffic Coating	150	SF	\$ 11.00		1,650.00	3	3	\$	550.00		-	\$	-	\$	-
9900	Metal Stair Paint	150	SF	\$ 4.50	\$	675.00	5	5	\$	135.00	\$	-	\$	-	\$	-
С	Exterior Façade															
7240	Siding - Cementitious	8800	SF	\$ 12.00	\$	105,600.00	20	6	\$	5,280.00	\$	73,920.00	¢	-	\$	
7240	Siding - Fypon / Corbals	503	LF	\$ 75.00		37,725.00	20	6	\$	1,886.25	-	26,407.50			φ \$	
7920	Caulking	40000	LF	\$ 1.00	-	40,000.00	7	7	\$	5,714.29	_	- 20,407.30	Ψ \$	-	φ \$	
9910	Painting - Siding Only	8800	SF	\$ 1.20	-	10,560.00	10	1	\$	1,056.00		9,504.00		-	Ŧ	10,876.80
9910	Painting - Fypon Only - 503' (Includes man lift for 1 wk)	1	LS	\$ 2,100.00		2,100.00	10	10	\$	210.00		- 3,304.00	\$	-	\$	-
0010				φ 2,100.00	Ψ	2,100.00	10	10	Ψ.	210.00	Ť		Ŷ		Ψ	
D	Roofing															
7400	Duro Last - Complete System	1	LS	\$ 100,000.00	\$	100,000.00	25	20	\$	4,000.00	\$	20,000.00	\$	-	\$	-
F	Later from the Barray															
E	Interior Hallway					4 000 00	45		•		•	000.00	•		•	
9680	Carpet	60	Yards	\$ 20.00	1	1,200.00	15	3	\$	80.00		960.00	\$	-	\$	
9910	Painting	2000	SF	\$ 1.20	\$	2,400.00	7	7	\$	342.86	\$	-	\$	-	\$	
F	Residential Commons (Level 2)															
8600	Skylights - 4'x4'	140	Each	\$ 400.00	\$	56,000.00	25	9	\$	2,240.00	\$	35,840.00	\$	-	\$	-
9670	Flooring - Traffic Coating	2800	SF	\$ 12.00	\$	33,600.00	12	8	\$	2,800.00	\$	11,200.00	\$	-	\$	-
9910	Painting	7000	SF	\$ 1.20	\$	8,400.00	7	7	\$	1,200.00	\$	-	\$	-	\$	
C	Elevator															
14200	Elevator Replacement	3	Each	\$ 50,000.00	\$	150,000.00	30	16	\$	5,000.00	\$	70,000.00	\$	-	\$	-
14200		5	Lacit	φ 30,000.00	Ψ	100,000.00		10	Ψ	0,000.00	Ψ	10,000.00	Ψ		Ψ	
Н	Mechanical															
15510	Boiler (50%)	1	Each	\$ 20,000.00	\$	20,000.00	20	6	\$	1,000.00	\$	14,000.00	\$	-	\$	
1	Electrical															
13850	Fire Detection and Alarm Panel (50%)	1	LS	\$ 15,000.00	\$	15,000.00	30	16	\$	500.00	2	7,000.00	\$	-	\$	
10000		1		ψ 13,000.00	Ψ	13,000.00		10	Ψ	500.00	Ψ	7,000.00	Ψ	-	Ψ	
J	Contingency															
18000	5%				\$	-										

TOTAL

\$ 656,110 \$

Component Expense Summary

35,332 \$ 304,860 \$ - \$ 12,113

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Oac Management

Code	Description	2013		2014		2015			2016		2017		2018		2019		2020		2021		2022		2023	
	Protection	1										_								_				
A	Breezeway	^		^		^		^		^				^		^		•				^		
6110	Covered Wood Walkway Replacement	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
9920	Wood Stain and Paint	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,488.00	\$	-	\$	-	\$	-	\$	-	
В	Exterior Metail Stairs																							
5500	Metal Stairs - Complete Replacement	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	65,000.00	\$	-	\$	-	
9670	Metal Stair Tread Traffic Coating	\$	-	\$	1,798.50	\$	-	\$	-	\$	1,947.00	\$	-	\$	-	\$	2,095.50	\$	-	\$	-	\$	2,244.00	
9900	Metal Stair Paint	\$	-	\$	-	\$	-	\$	776.25	\$	-	\$	-	\$	-	\$	-	\$	-	\$	897.75	\$	-	
С	Exterior Façade																							
7240	Siding - Cementitious	\$	-	\$	-	\$	-	\$	-	\$	124,608.00	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
7250	Siding - Fypon / Corbals	\$	-	\$	-	\$	-	\$	-	\$	44,515.50	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
7920	Caulking	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	48,400.00	\$	-	\$	-	\$	-	\$	-	\$	-	
9910	Painting - Siding Only	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 1	14,044.80	\$	-	
9910	Painting - Fypon Only - 503' (Includes man lift for 1 wk)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	2,730.00	\$	-	\$	-	
D	Roofing																							
7400	Duro Last - Complete System	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
E	Interior Hallway																							
9680	Carpet	\$	-	\$	1,308.00	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
9910	Painting	\$	-	\$	-	\$	-	\$	-	\$	-	\$	2,904.00	\$	-	\$	-	\$	-	\$	-	\$	-	
F	Residential Commons (Level 2)																							
8600	Skylights - 4'x4'	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 7	71,120.00	\$	-	\$	-	\$	-	
9670	Flooring - Traffic Coating	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-		1,664.00	\$	-	\$	-	\$	-	\$	-	
9910	Painting	\$	-	\$	-	\$	-	\$	-	\$	-	\$	10,164.00	\$	-	\$	-	\$	-	\$	-	\$	-	
G	Elevator																							
14200	Elevator Replacement	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
H	Mechanical																							
15510	Boiler (50%)	\$	-	\$	-	\$	-	\$	-	\$	23,600.00	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
	Electrical																							
13850	Fire Detection and Alarm Panel (50%)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
	Contingency																							
J	Contingency																							
18000	5%			1																				
	TOTAL	\$	-	\$	3,107	\$	-	\$	776	\$	194,671	\$	61,468	\$	43,152	\$	73,216	\$	67,730	\$	14,943	\$	2,244	

Component Exp	pense Summary
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Oac Management

Code	Description	2	2024		2025		2026		2027		2028	2	2029	2	2030		2031		2032		2033	2	034
				_								_				_							
A	Breezeway																						
6110	Covered Wood Walkway Replacement	\$	-	\$	-	\$	29,000.00		-	\$	-	\$	-	\$	-	\$	-	\$	-	\$		\$	-
9920	Wood Stain and Paint	\$	-	\$	-	\$	1,740.00	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,992.00	\$	-
В	Exterior Metail Stairs																						
5500		¢		\$		\$		\$		\$		\$		\$		\$		\$		\$		\$	
9670	Metal Stairs - Complete Replacement Metal Stair Tread Traffic Coating	\$	-	э \$	-	ծ \$	- 2,392.50	э \$	-	э \$	-		- 2,541.00	э \$	-	э \$	-	\$ \$	-	э \$	-	<u>ֆ</u> \$	
9670 9900	Metal Stair Fread Trainc Coaling Metal Stair Paint	\$ \$	-	⊅ \$	-	ծ \$	2,392.30	э \$	-		- 1,019.25	\$ 2 \$.,541.00	э \$	-	⊅ \$	-	\$ \$	2,689.50	-	- 1,120.50		
9900		Ð	-	Þ	-	Э	-	Þ	-	¢	1,019.25	Þ	-	Ð	-	Þ	-	Þ	-	\$	1,120.50	φ	
С	Exterior Façade																						
7240	Siding - Cementitious	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
7250	Siding - Fypon / Corbals	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
7920	Caulking	\$	-	\$	56,800.00	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	65,200.00	\$	-	\$	-
9910	Painting - Siding Only	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	17,212.80	\$	-	\$	-
9910	Painting - Fypon Only - 503' (Includes man lift for 1 wk)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	3,360.00	\$	-	\$	-	\$	-
D	Roofing																						
7400	Duro Last - Complete System	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	163,000.00	\$	-	\$	-
E	Interior Hallway																						
9680	Carpet	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 1	,848.00	\$	-	\$	-	\$	-	\$	-	\$	-
9910	Painting	\$	-	\$	-	\$	3,480.00	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	3,984.00	\$	-
F	Residential Commons (Level 2)																						
8600	Skylights - 4'x4'	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
9670	Flooring - Traffic Coating	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 5	53,760.00	\$	-	\$	-	\$	-
9910	Painting	\$	-	\$	11,928.00	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	13,692.00	\$	-	\$	-
G	Elevator																						
14200	Elevator Replacement	\$	-	\$	-	\$	-	\$	222,000.00	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
11	Machanical																						
H	Mechanical Reiler (50%)	\$		\$		\$		¢		\$		¢		\$		\$		\$		\$		\$	
15510	Boiler (50%)	Φ	-	Þ	-	Ф	-	\$	-	Э	-	\$	-	Þ	-	Þ	-	Þ	-	Э	-	φ	-
I	Electrical																						
13850	Fire Detection and Alarm Panel (50%)	\$	-	\$	-	\$	-	\$	22,200.00	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	Continuous																						
J	Contingency																						
18000	5%			1																			
	TOTAL	\$	-	\$	68,728	\$	36,613	\$	244,200	\$	1,019	\$	4,389	\$	-	\$	57,120	\$	261,794	\$	7,097	\$	-

Component Expense Summary

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А	В	С		D	E		F		G	Н		
Year	ly Funded Balance	% Funded	Be	eserve eginning alance	Со	ntributions	nterest arned	Exp	penditures	Reserve Ending Balance		
2011	\$ 304,860	20%	\$	60,000	\$	-	\$ 900	\$	-	\$ 60,900		
2012	\$ 390,962	16%	\$	60,900	\$	38,500	\$ 914	\$	12,113	\$ 88,201		
2013	\$ 478,573	18%	\$	88,201	\$	39,655	\$ 1,323	\$	-	\$ 129,179		
2014	\$ 563,322	23%	\$	129,179	\$	40,845	\$ 1,938	\$	3,107	\$ 168,855		
2015	\$ 651,091	26%	\$	168,855	\$	42,070	\$ 2,533	\$	-	\$ 213,457		
2016	\$ 738,347	29%	\$	213,457	\$	43,332	\$ 3,202	\$	776	\$ 259,215		
2017	\$ 631,976	41%	\$	259,215	\$	44,632	\$ 3,888	\$	194,671	\$ 113,065		
2018	\$ 636,835	18%	\$	113,065	\$	45,971	\$ 1,696	\$	61,468	\$ 99,264		
2019	\$ 660,532	15%	\$	99,264	\$	47,350	\$ 1,489	\$	43,152	\$ 104,951		
2020	\$ 653,037	16%	\$	104,951	\$	48,771	\$ 1,574	\$	73,216	\$ 82,080		
2021	\$ 646,644	13%	\$	82,080	\$	50,234	\$ 1,231	\$	67,730	\$ 65,815		
2022	\$ 690,542	10%	\$	65,815	\$	51,741	\$ 987	\$	14,943	\$ 103,601		
2023	\$ 747,895	14%	\$	103,601	\$	53,293	\$ 1,554	\$	2,244	\$ 156,204		
2024	\$ 808,246	19%	\$	156,204	\$	54,892	\$ 2,343	\$	-	\$ 213,439		
2025	\$ 800,624	27%	\$	213,439	\$	56,539	\$ 3,202	\$	68,728	\$ 204,451		
2026	\$ 825,873	25%	\$	204,451	\$	58,235	\$ 3,067	\$	36,613	\$ 229,140		
2027	\$ 643,343	36%	\$	229,140	\$	59,982	\$ 3,437	\$	244,200	\$ 48,359		
2028	\$ 697,786	7%	\$	48,359	\$	61,781	\$ 725	\$	1,019	\$ 109,846		
2029	\$ 749,799	15%	\$	109,846	\$	63,635	\$ 1,648	\$	4,389	\$ 170,739		
2030	\$ 807,141	21%	\$	170,739	\$	65,544	\$ 2,561	\$	-	\$ 238,844		
2031	\$ 808,303	30%	\$	238,844	\$	67,510	\$ 3,583	\$	57,120	\$ 252,817		
2032	\$ 605,730	42%	\$	252,817	\$	69,535	\$ 3,792	\$	261,794	\$ 64,350		
2033	\$ 657,286	10%	\$	64,350	\$	71,621	\$ 965	\$	7,097	\$ 129,840		
2034	\$ 716,998	18%	\$	129,840	\$	73,770	\$ 1,948	\$	-	\$ 205,558		
2035	\$ 774,931	27%	\$	205,558	\$	75,983	\$ 3,083	\$	2,838	\$ 281,786		
TOTAL			\$	60,000	\$	1,325,419	\$ 53,582	\$	1,157,216	\$ 281,786		

General Terms:

Fully Funded Plan - plan aimed at maintaining a Reserve balance equal to the deteriorateed value of reserve items. **Threshold Funding Plan** - plan that maintains a Reserve balance that never falls below a pre-determined amount. **Baseline Funding Plan** - plan that maintains a Reserve balance that never falls below Zero.





-1	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	203
Projected Annual Expense	0	12112.8	0	3106.5	0	776.25	194670.5	61468	43152	73215.5	67730	14942.55	2244	0	68728	36612.5	244200	1019.25	4389	0	57120	261
Reserve Ending Balance \$	60,900 \$	88,201	\$ 129,179 \$	168,855	\$ 213,457	\$ 259,215	\$ 113,065 \$	99,264 \$	\$ 104,951 \$	82,080 \$	65,815 \$	103,601 \$	5 156,204	\$ 213,439 \$	204,451	\$ 229,140 \$	48,359	\$ 109,846	\$ 170,739	\$ 238,844	\$ 252,817	\$ 64



Projection Charts



Breezeway	/ - Covered Wood Wa	Ikway Replacem
DIEEZEWa		пкімаў періасенн

ent

Quantity:	400
Unit Type:	SF
Unit Cost:	\$ 50.00
Total Current Cost:	\$ 20,000.00
Useful Life:	30
Remaining Useful Life:	15
Year Repair / Replacement:	2026
Year Depreciation:	\$ 666.67



Breezeway - Wood Stain and Paint

Quantity:	400
Unit Type:	SF
Unit Cost:	\$ 3.00
Total Current Cost:	\$ 1,200.00
Useful Life:	7
Remaining Useful Life:	1
Year Repair / Replacement:	2012, 2019, 2026, 2033
Year Depreciation:	\$ 171.43

— • • • • • • •			No. 10. 10. 10.	D	
Exterior	Metal St	airs - C	Complete	Replace	men

Quantity:	1
Unit Type:	LS
Unit Cost:	\$ 50,000.00
Total Current Cost:	\$ 50,000.00
Useful Life:	20
Remaining Useful Life:	10
Year Repair / Replacement:	2021
Year Depreciation:	\$ 2,500.00

Exterior Metal Stairs - Tread Traffic Coating

Quantity:	
Unit Type:	
Unit Cost:	
Total Current Cost:	
Useful Life:	
Remaining Useful Life:	
Year Repair / Replacement:	2
Year Depreciation:	

	150	
	SF	
\$	11.00	
\$	1,650.00	
	3	
	3	
201	4, 2017, 20	20, 2023, 2026, 2029, 2032, 2035
\$	550.00	

20 10 2021



Exterior Metal Stairs - Paint

Quantity:	150
Unit Type:	SF
Unit Cost:	\$ 4.50
Total Current Cost:	\$ 675.00
Useful Life:	5
Remaining Useful Life:	5
Year Repair / Replacement:	2016, 2022, 2028, 2033
Year Depreciation:	\$ 135.00



Exterior Façade - Cementitious Siding

Quantity:		8800
Unit Type:		SF
Unit Cost:	\$	12.00
Total Current Cost:	\$1	05,600.00
Useful Life:		20
Remaining Useful Life:		6
Year Repair / Replacement:		2017
Year Depreciation:	\$	5,280.00

Quantity:	50
Unit Type:	L
Unit Cost:	\$ 75.0
Total Current Cost:	\$ 37,725.0
Useful Life:	2
Remaining Useful Life:	
Year Repair / Replacement:	201
Year Depreciation:	\$ 1,886.2

	503
:	LF
:	\$ 75.00
rent Cost:	\$ 37,725.00
e:	20
g Useful Life:	6
air / Replacement:	2017
reciation:	\$ 1,886.25

Exterior Façade - Fypon Siding



Exterior Façade - Caulking

Quantity:		40000
Unit Type:		LF
Unit Cost:	\$	1.00
Total Current Cost:	\$ 40,000.00	
Useful Life:		7
Remaining Useful Life:		7
Year Repair / Replacement:	2018,	2025, 2032
Year Depreciation:	\$ 5	5,714.29

Exterior Façade - Cementitious Siding Paint

Quantity:	8800	
Unit Type:	SF	
Unit Cost:	\$ 1.20	
Total Current Cost:	\$ 10,560.00	
Useful Life:	10	
Remaining Useful Life:	1	
Year Repair / Replacement:	2012, 2022, 203	2
Year Depreciation:	\$ 1,056.00	

Exterior Façade - Fypon Siding Paint

Quantity:	1
Unit Type:	LS
Unit Cost:	\$ 2,100.00
Total Current Cost:	\$ 2,100.00
Useful Life:	10
Remaining Useful Life:	10
Year Repair / Replacement:	2021, 2031
Year Depreciation:	\$ 210.00

11/29/2010



2000

SF

1.20

7 7

\$ 2,400.00

2018, 2026, 2033

342.86

\$

\$

Roofing - Duro Last Complete Replacement

Quantity:		1
Unit Type:		LS
Unit Cost:	\$1	00,000.00
Total Current Cost:	\$1	00,000.00
Useful Life:		25
Remaining Useful Life:		20
Year Repair / Replacement:		2032
Year Depreciation:	\$	4,000.00

Quantity:	60
Unit Type:	Yards
Unit Cost:	\$ 20.00
Total Current Cost:	\$ 1,200.00
Useful Life:	15
Remaining Useful Life:	3
Year Repair / Replacement:	2014, 2029
Year Depreciation:	\$ 80.00

Quantity:
Unit Type:
Unit Cost:
Total Current Cost:
Useful Life:
Remaining Useful Life:
Year Repair / Replacement:
Year Depreciation:

Quantity:	140
Unit Type:	Each
Unit Cost:	\$ 400.00
Total Current Cost:	\$ 56,000.00
Useful Life:	25
Remaining Useful Life:	9
Year Repair / Replacement:	2020
Year Depreciation:	\$ 2,240.00

Quantity:	2800
Unit Type:	SF
Unit Cost:	\$ 12.00
Total Current Cost:	\$ 33,600.00
Useful Life:	12
Remaining Useful Life:	8
Year Repair / Replacement:	2019, 2031
Year Depreciation:	\$ 2,800.00

			of
3			10
3			

Interior Hallway - Painting

Residential Commons - Skylights

Residential Commons - Flooring

Interior Hallway - Carpet





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Quantity:		7000
Unit Type:		SF
Unit Cost:	\$	1.20
Total Current Cost:	\$	8,400.00
Useful Life:		7
Remaining Useful Life:		7
Year Repair / Replacement:	201	8, 2025, 2032
Year Depreciation:	\$	1,200.00

Quantity:		3
Unit Type:		Each
Unit Cost:	\$	50,000.00
Total Current Cost:	\$1	50,000.00
Useful Life:		30
Remaining Useful Life:		16
Year Repair / Replacement:		2027
Year Depreciation:	\$	5,000.00

Quantity:	1
Unit Type:	Each
Unit Cost:	\$ 20,000.00
Total Current Cost:	\$ 20,000.00
Useful Life:	20
Remaining Useful Life:	6
Year Repair / Replacement:	2016
Year Depreciation:	\$ 1,000.00

Quantity:	1
Unit Type:	LS
Unit Cost:	\$ 15,000.00
Total Current Cost:	\$ 15,000.00
Useful Life:	30
Remaining Useful Life:	16
Year Repair / Replacement:	2027
Year Depreciation:	\$ 500.00

Mechanical - Boiler

Residential Commons - Painting

Elevator

EXIT









TERMS AND DEFINITIONS¹

Cash Flow Method:	A method of developing a Reserve Funding Plan where contributions to the Reserve fund are designed to offset the variable annual expenditures from the Reserve fund. Different Reserve Funding Plans are tested against the anticipated schedule of Reserve expenses until the desired Funding Goal is achieved.
Component:	The individual line item in the Reserve Study, developed or updated in the Physical Analysis. These elements form the building blocks for the Reserve Study. Components typically are: 1) Association responsibility, 2) with limited Useful Life expectancies, 3) predictable Remaining Useful Life expectancies, 4) above a minimum threshold cost, and 5) as required by local codes.
Component Inventory:	The task of selecting and quantifying Reserve Components. This task can be accomplished through on-site visual observations, review of association design organizations documents, a review of established association precedents, and discussion with appropriate association representative(s) of the association or cooperative.
Component Method:	A method of developing a Reserve Funding Plan where the total contribution is based on the sum of contributions for individual components. See "Cash Flow Method."
Condition Assessment:	The task of evaluating the current condition of the component based on observed or reported characteristics.
Current Replacement Cost:	See "Replacement Cost."
Deficit:	An actual (or projected) Reserve Balance less than the Fully Funded Balance. The opposite would be a Surplus.
Effective Age:	The difference between Useful Life and Remaining Useful Life Not always equivalent to chronological age, since some components age irregularly. Used primarily in computations.
Financial Analysis:	The portion of a Reserve Study where current status of the Reserves (measured a cash or Percent Funded) and a recommended Reserve contribution rate (Reserve Funding Plan) are derived, and the projected Reserve income and expense over time is presented. The Financial Analysis is one of the two parts of a Reserve Study.

¹ Terms and Definitions provided by National Reserve Study Standards from Community Associations Institute



Fully Funded:	s 100% Funded. When the actual (or projected) Reserve Balance is equal to the Fully Funded Balance.				
Fully Funded Balance (FFB):	Total Accrued Depreciation. An indicator against which Actual (or projected) Reserve balance can be compared. The Reserve balance that is in direct proportion to the fraction of life "used up" of the current Repair or Replacement cost. This number is calculated for each component, then summed together for an association total. Two formulas can be utilized, depending on the provider's sensitivity to interest and inflation effects. Note: Both yield identical results when interest and inflation are equivalent.				
	FFB = Current Cost X Effective Age / Useful Life				
Fund Status:	The status of the reserve fund as compared to an established benchmark such as percent funding.				
Funding Goals:	Independent of methodology utilized, the following represent the basic categories of Funding Plan goals:				
	Baseline Funding:	Establishing a Reserve Funding goal of keeping the Reserve cash balance above zero.			
	Full Funding:	Setting a Reserve funding goal of attaining and maintaining Reserves at or near 100% funded.			
	Statutory Funding:	Establishing a Reserve funding goal of setting aside the specific minimum amount of Reserves required by local statutes.			
	Threshold Funding:	Establishing a Reserve funding goal of keeping the Reserve balance above a specified dollar or Percent Funded amount. Depending on the threshold, this may be more or less conservative than "Fully Funding."			
Funding Plan:	An association's plan to provide income to a Reserve fund to offset anticipated expenditures from that fund.				
Funding Principles:	Sufficient Funds When Required Stable Contribution Rate over the Years Evenly Distributed Contributions over the Years Fiscally Responsible				
Life and Valuation Estimates:		Useful Life, Remaining Useful Life, and Repair or the Reserve components.			
Percent Funded:		ar point in time (typically the beginning of the Fiscal projected) Reserve Balance to the Fully Funded a percentage.			



Physical Analysis:	The portion of the Reserve Study where the Component Inventory, Condition Assessment, and Life and Valuation Estimate tasks are performed. This represents one of the two parts of the Reserve Study.			
Remaining Useful Life (RUL)	Also referred to as "Remaining Life" (RL). The estimated time, in years, that a reserve component can be expected to continue to serve its intended function. Projects anticipated to occur in the initial year have "zero" Remaining Useful Life.			
Replacement Cost:	origina the cos	st of replacing, repairing, or restoring a Reserve Component to its I functional condition. The Current Replacement Cost would be st to replace, repair, or restore the component during that lar year.		
Reserve Balance:	Actual or projected funds as of a particular point in time that the association has identified for use to defray the future repair or replacement of those major components which the association is obligated to maintain. Also known as Reserves, Reserve Accounts, Cash Reserves. Based upon information provided and not audited.			
Reserve Provider:	An indi	vidual that prepares Reserve Studies.		
Reserve Study:	fund ar major o	et planning tool which identifies the current status of the Reserve and a stable and equitable Funding Plan to offset anticipated future common area expenditures. The Reserve Study consists of two he Physical Analysis and the Financial Analysis.		
Responsible Charge:	regular which o by the as are exercis he was followir	rve specialist in responsible charge of a reserve study shall render and effective supervision to those individuals performing services directly and materially affect the quality and competence rendered reserve specialist. A reserve specialist shall maintain such records reasonably necessary to establish that the reserve specialist sed regular and effective supervision of a reserve study of which in responsible charge. A reserve specialist engaged in any of the ng acts or practices shall be deemed not to have rendered the r and effective supervision required herein:		
	1.	The regular and continuous absence from principal office premises from which professional services are rendered; expect for performance of field work or presence in a field office maintained exclusively for a specific project;		
	2.	The failure to personally inspect or review the work of subordinates where necessary and appropriate;		
	3.	The rendering of a limited, cursory or perfunctory review of plans or projects in lieu of an appropriate detailed review;		



4. The failure to personally be available on a reasonable basis or with adequate advance notice for consultation and inspection where circumstances require personal availability.

Special Assessment:	An assessment levied on the members of an association in addition to regular assessments. Special Assessments are often regulated by governing documents and local statutes.
Surplus:	An actual (or projected) Reserve Balance greater than the Fully Funded Balance. See "Deficit."
Useful Life (UL)	Total Useful Life or Depreciable Value. The estimated time, in years, that a reserve component can be expected to serve its intended function if properly constructed in its present application or installation.

Riverwalk Crystal Building Condominium Association Proposed Budget for Year Ending 2011

	Approved Budget 2010	YTD Actual Jan - Sept	Estimated Year End 2010	Proposed Budget 2011	Comm %	Res %	Total Comm Budget	Total Res Budget	Variance
Income		•							
Assessments - Commercial	65,165.65	48,874.23	65,925.60	65,061.47			65,061.47		-0.16%
Assessments - Residential	63,882.65	47,911.68	62,622.72	63,843.69				63,843.69	-0.06%
Interest Income	604.00	257.59	430.00	499.99	50%	50%	250.00	250.00	-17.22%
Late Fee	-	80.00	0.00	-			-	-	
Total Income	129,652.30	97,123.50	128,978.32	129,405.15			65,311.47	64,093.69	
Expenses									
Accounting	300.00	295.00	295.00	300.00	50%	50%	150.00	150.00	0.00%
Alarm Monitoring	150.00	240.00	240.00	250.00	50%	50%	125.00	125.00	66.67%
Bad Debt	0.00	1,215.76	1,215.76	0.00	50%	50%	0.00	0.00	0.00%
Capital Reserve Fund	10,125.00	7,593.75	10,125.00	10,530.00	50%	50%	5,265.00	5,265.00	4.00%
Cleaning	9,000.00	6,525.00	8,700.00	8,700.00	50%	50%	4,350.00	4,350.00	-3.33%
Cleaning/House Supplies	1,000.00	391.43	700.00	700.00	50%	50%	350.00	350.00	-30.00%
Electricity	10,500.00	6,860.75	10,000.00	10,500.00	60%	40%	6,300.00	4,200.00	0.00%
Elevator Maintenance	1,200.00	848.68	1,200.00	1,200.00	50%	50%	600.00	600.00	0.00%
Gas	10,500.00	5,160.42	10,000.00	10,500.00	60%	40%	6,300.00	4,200.00	0.00%
Gas - Master Refund	0.00	0.00	-746.50	-500.00	60%	40%	-300.00	-200.00	0.00%
Inspections	2,000.00	1,100.00	2,000.00	2,000.00	50%	50%	1,000.00	1,000.00	0.00%
Insurance	6,754.00	4,813.62	8,116.00	6,754.00	50%	50%	3,377.00	3,377.00	0.00%
Insurance Deductible Fund	2,500.00	0.00	0.00	2,500.00	50%	50%	1,250.00	1,250.00	0.00%
Legal/Professional	500.00	460.00	0.00	500.00	50%	50%	250.00	250.00	0.00%
Master Association Dues	35,830.00	26,871.03	35,828.04	36,177.85	55%	45%	19,897.82	16,280.03	0.97%
Miscellaneous	100.00	10.00	60.00	100.00	50%	50%	50.00	50.00	0.00%
Property Management Fees	11,443.30	8,582.40	11,443.30	11,443.30	50%	50%	5,721.65	5,721.65	0.00%
Repairs and Maintenance	14,000.00	7,025.45	14,500.00	14,000.00	50%	50%	7,000.00	7,000.00	0.00%
Telephone - Alarm & Elevator	1,000.00	691.94	1,000.00	1,000.00	50%	50%	500.00	500.00	0.00%
Water & Sewer - Commercial	2,500.00	1,430.42	2,000.00	2,500.00	Actual		2,500.00	0.00	0.00%
Water & Sewer - Residential	9,000.00	7,509.43	9,000.00	9,000.00		Actual	0.00	9,000.00	0.00%
Window Washing	1,250.00	625.00	1,250.00	1,250.00	50%	50%	625.00	625.00	0.00%
Total Operating Expenses	129,652.30	88,250.08	126,926.60	129,405.15			65,311.47	64,093.68	-0.19%
Maintenance Reserve Expense	0.00	5,500.00	0.00	0.00			0.00	0.00	
Net Income	0.00	3,373.42	2,051.72	0.00			0.00	0.00	

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10/18/10 Accrual Basis

Riverwalk Crystal Building Condominium Assn **Balance Sheet**

As of September 30, 2010

	Sep 30, 10
ASSETS Current Assets	
Checking/Savings	
Operating	7,663.77
Reserve-Liquid Asset	61,599.17
Total Checking/Savings	69,262.94
Accounts Receivable Accounts Receivable	-1,992.38
Total Accounts Receivable	-1,992.38
Other Current Assets Undeposited Funds	305.00
·	305.00
Total Other Current Assets	305.00
Total Current Assets	67,575.56
TOTAL ASSETS	67,575.56
LIABILITIES & EQUITY Liabilities	
Current Liabilities	
Accounts Payable	4 000 07
Accounts Payable	4,022.07
Total Accounts Payable	4,022.07
Total Current Liabilities	4,022.07
Total Liabilities	4,022.07
Equity	
Replacement Reserve	60,180.07
Net Income	3,373.42
Total Equity	63,553.49
TOTAL LIABILITIES & EQUITY	67,575.56









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