# YOUR COMMUNITY

# HOA RESERVE STUDY



Beginning Period: January 1, 2011 Ending: December 31, 2011

Prepared By:



Report Number: 10-001 Site Inspection Date: April 14, 2010 Report Submittal Date: May 1, 2010

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### **1.0 Funding Analysis**

#### 1.1 Funding Goals

Ultimately, the funding goals must be derived by the board elected by the HOA members. It is likely that full funding of the reserve account will require several years. This report documents the current projected reserve status over the next 30 years, as well as the projected reserve status over the next 30 years for minimum and maximum recommended funding option.

#### **1.2 Reserve Fund Income**

Income for the reserve fund is a function of monthly HOA fees paid by unit owners as well as interest paid on the account balance. The funding analysis was performed using both the present HOA fee rates, and recommended HOA fee rates, with associated after-tax interest income. The post-tax interest rate used for the analysis was 2%. Additionally, a rate of 3% was used to account for inflation. As of April1, 2010, the monthly due per unit is \$105.00. Of the monthly due, \$8.37 is placed in the reserve account. This results in an annual contribution of \$6,428.16.

#### 1.3 Projected Expenditures and Reserve Fund Needs

Projected expenditures and reserve fund needs are included in Table 1.1. The total anticipated expenditure per component over the study period has also been included. For components that have multiple recurrences over the study period the component life cycle is multiplied by the anticipated number of recurrences.

Component Name	Useful Life	Year New	Remaining Life	Low Cost (\$)	High Cost (\$)	Unit	Quantity	Recur
Pitched Roof - Comp Shingle - Replace	30	2007	27	2.32	2.55	sf	79400	1
Gutters & Downspouts	30	2007	27	7.00	9.00	lf	3250	1
Wooden Trellis	10	2007	7	700	800	ea	12	3
Exterior Repair (Siding, Stucco, & Trim Repair)	30	2007	27	0	2000	unit	12	1
Stucco Surfaces - Repaint	12	2007	9	2.80	3.20	sf	73500	2
Asphalt - 2" Overlay	20	2007	17	0.94	1.03	sf	41800	1
Asphalt - Slurry Seal	5	2007	2	0.13	0.14	sf	41800	5
6" Concrete - Repair/Replace	30	2007	27	0	30000	LS	1	1
Lot/Street Striping	2	2007	-1	0.19	0.38	lf	576	15
Mailboxes - Replace	18	2007	15	6716	7388	ea	4	1
Street and Directional	10	2007	7	120	198	ea	14	3
Building Numbering	20	2007	17	80	110	ea	64	1
4' PVC Vinyl Fencing - Replace	18	2007	15	25.49	28.04	lf	970	1
Play Structures - Replace	15	2007	12	6064	6670	ea	1	2
3" Tot Lot Groundcover - Refill	3	2007	0	0.50	1.00	sf	400	10
Pole Light Fixtures - Replace	18	2007	15	3800	4180	ea	8	1
Street Lights - Replace	18	2007	15	300	330	ea	8	1
Landscape Renovation	30	2007	27	0	40000	LS	1	1
Tree Maintenance (Major Trimming)	10	2007	7	230	320	ea	15	3
Sprinkler System - Overhaul	30	2007	27	0	35000	LS	1	1

 Table 1.1 – List of components and corresponding data used in the analysis.

respectively, according to unit allotments recommended columns represent anticipated expenditures based on the lowest, best cost scenario, and the high cost scenario, respectively. The corresponding light and dark blue lines indicates the capital in the reserve fund for the low and high expenditures. Figure 1.1 is a graphical representation of expenditures over the thirty year reserve study period. The light and dark blue bar



Figure 1.1 - Expenditures versus reserve fund for high and low component costs

Year

**Expenditures Versus Reserve Fund** 

Component Name:	Asphalt Slurry Seal	Date of Photograph:	Wednesday, April 14, 2010
Component Number:	Drive Materials 1002	Photograph By:	Shaun Young

Component Duration			Component Cost		
Component Life Expectancy: Age of Component: Remaining Component Life:	5 3 2	years years years	High Replacement Cost:\$5,977Low Replacement Cost:\$5,434		
Quantity Breakdo	own		General Description		
Location	Quantity	Unit	The asphalt appeared to be in good condition with		
Parking Areas 1 - 5	4063	SF	minor cracking. A slurry seal is recommended within		
Old Arbor Lane	17000	SF	the next two years. Slurry seal will help protect the asphalt from degradation by sealing cracks, preventing		
Fairgrove Lane	12380	SF	water seepage and damage. It also rejuvenates the		
Songbird Drive	4080	SF	surface and renews the oils, keeping the asphalt from		
Greengrove Lane	2140	SF	becoming overly brittle.		
Asbury Lane	5400	SF			
	Special N	otes, Comme	ents, and Considerations		

Component Name:	Roof	Date of Photograph:	Wednesday, April 14, 2010
Component Number:	Roofing 9001	Photograph By:	Shaun Young



Location	Quantity	Area
Six Unit Building	5	6728 sf
Four Unit Building	7	4640 sf

The roof was installed in 2007 and from the ground
appears sound. No leaks or issues have been reported
by the homeowners to property management. This
asphalt shingle roof has a 30-year life span, and is
recommended to be replaced between 2026 and 2028.

Special Notes, Comments, and Considerations