## Jan 2015 Reserve Study

by Tom Tousignant
Approved by Board November 13, 2014
5 Year Plan / Reserves Cash Flow
Montage at Mission Hills Homeowners' Association

|  | $\begin{gathered} \text { Year } \\ 1 \\ 2015 \end{gathered}$ | $\begin{gathered} \text { Year } \\ 2 \\ 2016 \end{gathered}$ | $\begin{gathered} \text { Year } \\ 3 \\ 2017 \end{gathered}$ | $\begin{gathered} \text { Year } \\ 4 \\ 2018 \end{gathered}$ | $\begin{gathered} \text { Year } \\ 5 \\ 2019 \end{gathered}$ | Annual Increase (\% per Yr) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Potential Income |  |  |  |  |  |  |
| Regular Assessments | \$268,800 | \$279,552 | \$290,734 | \$302,363 | \$314,458 | 4\% |
| Special Assessments | \$0 | \$0 | \$0 | \$0 | \$0 |  |
| Interest \& Other Income | \$2,572 | \$1,600 | \$1,600 | \$1,600 | \$1,600 | 0\% |
| Total Income | \$271,372 | \$281,152 | \$292,334 | \$303,963 | \$316,058 | 4\% |
| Projected Expenses |  |  |  |  |  |  |
| Utilities | \$15,137 | \$15,591 | \$16,059 | \$16,540 | \$17,037 | 3\% |
| Landscape Maintenance | \$25,765 | \$26,365 | \$26,980 | \$27,610 | \$28,256 | 2\% |
| Entrance Fountains | \$1,940 | \$1,714 | \$1,748 | \$1,783 | \$1,818 | 2\% |
| Hardscape Maintenance | \$24,434 | \$24,957 | \$25,492 | \$26,040 | \$26,600 | 2\% |
| Administrative | \$173,212 | \$180,095 | \$186,812 | \$193,716 | \$200,803 | 4\% |
| Operating Expenses | \$240,488 | \$248,723 | \$257,092 | \$265,689 | \$274,514 | 4\% |
| Reserve Allocation | \$30,884 | \$33,950 | \$37,540 | \$42,959 | \$46,856 | 8\% |
| Total Expenses | \$271,372 | \$282,673 | \$294,632 | \$308,649 | \$321,370 | 4\% |
| Cash Flow (Reserves) |  |  |  |  |  |  |
| Projected Reserves (start year) | \$51,652 | \$59,343 | \$86,817 | \$115,840 | \$139,886 | n/a |
| Add: Special Assessments | \$0 | \$0 | \$0 | \$0 | \$0 | n/a |
| Add: Reserve Contributions | \$30,884 | \$33,950 | \$37,540 | \$42,959 | \$46,856 | 5\% |
| Add: Interest Income | \$151 | \$182 | \$218 | \$436 | \$2,147 | n/a |
| Less: Expense Disbursements | $(\$ 21,380)$ | $(\$ 3,380)$ | $(\$ 4,830)$ | $(\$ 12,970)$ | $(\$ 99,736)$ | n/a |
| Cash Flow I Year End Reserves | \$61,307 | \$90,095 | \$119,745 | \$146,265 | \$89,154 | n/a |
| Fully Funded Reserves (Ideal Reserves) | \$328,181 | \$348,028 | \$390,655 | \$422,411 | \$393,402 | n/a |
| Percent Funded (\%) | 19\% | 26\% | 31\% | 35\% | 23\% | n/a |
| Per Unit Costs / 5 Year Plan |  |  |  |  |  |  |
| Total Projected Expenses | \$271,372 | \$282,673 | \$294,632 | \$308,649 | \$321,370 | 4\% |
| Less: Interest \& other income | $(\$ 2,572)$ | $(\$ 1,600)$ | (\$1,600) | $(\$ 1,600)$ | $(\$ 1,600)$ | 0\% |
| Total Exp (Less: Other income) | \$268,800 | \$281,073 | \$293,032 | \$307,049 | \$319,770 | n/a |
| Number of Units / Members | 128 | 128 | 128 | 128 | 128 | n/a |
| \$ Per Unit / Month | \$177 | \$184 | \$192 | \$201 | \$209 | 5\% |
| \$ Per Unit (less interest \& other income) | \$175 | \$183 | \$191 | \$200 | \$208 | 5\% |

## Assumptions / Comments

| Contingency Allowance (Reserves) | $0 \%$ Selected allowance (\% of the Replacement Costs per Exhibit D) |
| :--- | ---: |
| Inflation Allowance (Operating Expenses) | $4 \%$ Average annual inflation rate (Exhibit B) for the next 5 years |
| Inflation Allowance Reserve Funding | $5 \%$ Selected inflation rate used in Exhibit B (Reserve Allocation) |
| Inflation Allowance Reserve Expenses | $2 \%$ Selected inflation rate used in Exhibit E (Reserves Expenses) |
| Interest Rate (Reserve Funds) | $1.50 \%$ Thru 2014, then $2.00 \%$ |
| Annual updates of this study are required in order to reconcile your actual costs with the projected expenses, |  |

