

Meridian Valley Maintenance Association

Long-Range Plan Projections Through Fiscal Year 2035

Reserve Fund Growth - Actuals and Projections						
Fiscal Year	Beginning Fund Value	Annual Contribution	Expected Return	Expenditures	Year-End Value	Target Fund Value
2000	\$12,000	\$13,000		\$13,038	\$25,000	\$25,000
2001	\$25,000	\$21,939	\$2,443		\$49,382	\$48,615
2002	\$49,382	\$22,000	\$10,935		\$82,317	\$74,305
2003	\$82,317	\$22,597	(\$15,869)		\$89,045	\$102,211
2004	\$89,045	\$23,275	\$69,393		\$181,713	\$132,479
2005	\$181,713	\$32,596	(\$19,022)	\$10,588	\$195,287	\$153,674
2006	\$195,287	\$33,820	(\$61,052)	\$2,532	\$168,055	\$188,568
2007	\$168,055	\$56,663	\$16,357		\$241,075	\$226,295
2008	\$241,075	\$28,029	(\$59,782)	\$27,260	\$209,322	\$161,715
2009	\$209,322	\$5,000	\$36,838	\$6,899	\$251,160	\$202,318
2010	\$251,160	\$6,000	\$21,696	\$16,249	\$278,856	\$246,592
2011	\$278,856	\$10,000	\$1,091		\$289,947	\$294,809
2012	\$289,947	\$7,500	\$14,984		\$345,356	\$312,431
2013	\$345,356	\$17,000	\$20,721	\$10,769	\$420,853	\$372,308
2014	\$372,308	\$27,811	\$22,339		\$422,458	\$422,458
2015	\$422,458	\$28,645	\$25,347		\$476,451	\$476,451
2016	\$476,451	\$29,505	\$28,587		\$534,542	\$534,542
2017	\$534,542	\$30,390	\$32,073		\$597,005	\$597,005
2018	\$597,005	\$31,301	\$35,820	\$8,572	\$655,554	\$655,554
2019	\$655,554	\$32,241	\$39,333	\$21,201	\$705,926	\$705,926
2020	\$705,926	\$33,208	\$42,356		\$781,490	\$781,490
2021	\$781,490	\$34,204	\$46,889	\$9,367	\$853,216	\$853,216
2022	\$853,216	\$35,230	\$51,193		\$939,639	\$939,639
2023	\$939,639	\$36,287	\$56,378		\$1,032,304	\$1,032,304
2024	\$1,032,304	\$37,376	\$61,938	\$10,236	\$1,121,382	\$1,121,382
2025	\$1,121,382	\$38,497	\$67,283		\$1,227,162	\$1,227,162
2026	\$1,227,162	\$39,652	\$73,630		\$1,340,443	\$1,340,443
2027	\$1,340,443	\$40,841	\$80,427	\$11,185	\$1,450,526	\$1,450,526
2028	\$1,450,526	\$42,067	\$87,032	\$27,663	\$1,551,961	\$1,551,961
2029	\$1,551,961	\$43,329	\$93,118		\$1,688,407	\$1,688,407
2030	\$1,688,407	\$44,628	\$101,304	\$12,222	\$1,822,118	\$1,822,118
2031	\$1,822,118	\$45,967	\$109,327		\$1,977,412	\$1,977,412
2032	\$1,977,412	\$47,346	\$118,645		\$2,143,403	\$2,143,403
2033	\$2,143,403	\$48,767	\$128,604	\$13,356	\$2,307,418	\$2,307,418
2034	\$2,307,418	\$50,230	\$138,445		\$2,496,093	\$2,496,093
2035	\$2,496,093	\$51,737	\$149,766	\$1,234,087	\$1,463,509	\$1,463,509

Reserve Fund Requirements			
Clean and Repair Drains	Replace Truck	Resurface Perimeter Road	Resurface Remaining Roads
		49% of all roads	51% of all roads
Every 3 yrs from 2012	Every 9 yrs from 2010	24 yrs from 2011	39 yrs from 2011
3.0% inflation rate	3.0% inflation rate	4.5% inflation rate	4.5% inflation rate
\$9,300			
\$3,333	\$16,249		
\$6,667	\$2,356	\$404,808	\$421,330
\$10,000	\$4,711	\$436,450	\$454,265
\$10,769	\$7,067	\$468,093	\$487,199
\$3,923	\$9,423	\$499,736	\$520,133
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\$7,845	\$11,778	\$531,379	\$553,067
\$11,768	\$14,134	\$563,021	\$586,002
\$4,286	\$16,490	\$594,664	\$618,936
\$8,572	\$18,846	\$626,307	\$651,870
\$12,859	\$21,201	\$657,949	\$684,804
\$4,684	\$3,074	\$689,592	\$717,739
\$9,367	\$6,147	\$721,235	\$750,673
\$14,051	\$9,221	\$752,877	\$783,607
\$5,118	\$12,295	\$784,520	\$816,541
\$10,236	\$15,368	\$816,163	\$849,476
\$15,354	\$18,442	\$847,806	\$882,410
\$5,593	\$21,516	\$879,448	\$915,344
\$11,185	\$24,589	\$911,091	\$948,278
\$16,778	\$27,663	\$942,734	\$981,213
\$6,111	\$4,010	\$974,376	\$1,014,147
\$12,222	\$8,021	\$1,006,019	\$1,047,081
\$18,334	\$12,031	\$1,037,662	\$1,080,015
\$6,678	\$16,042	\$1,069,304	\$1,112,950
\$13,356	\$20,052	\$1,100,947	\$1,145,884
\$20,034	\$24,062	\$1,132,590	\$1,178,818
\$7,297	\$28,073	\$1,164,233	\$1,211,752
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\$14,594	\$32,083		
\$21,891	\$36,094		

\$408,500 Cost to resurface roads in 1996
 \$888,422 Estimated cost in March of 2011

3.0% Inflation rate for expense budgets, dues and fund contributions.
 3.0% Investment return over inflation.

\$347,637 dues for 2014
 8.0% of dues to the reserve fund.

6% effective tax on withdrawals in 2035

2036
2037