

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	\$14,414		\$303,270	\$294,809
2012	\$303,270	\$7,500	\$34,586		\$345,356	\$344,254
2013	\$345,356	\$27,769	\$58,488	\$10,769	\$420,844	\$381,804
2014	\$420,844	\$27,811	\$25,251	\$10,000		\$463,906
2015	\$463,906	\$28,645	\$27,834			\$520,385
2016	\$520,385	\$29,505	\$31,223	\$13,113		\$568,000
2017	\$568,000	\$30,390	\$34,080			\$632,470
2018	\$632,470	\$31,301	\$37,948			\$701,720
2019	\$701,720	\$32,241	\$42,103	\$36,771		\$739,293
2020	\$739,293	\$33,208	\$44,358			\$816,858
2021	\$816,858	\$34,204	\$49,011			\$900,073
2022	\$900,073	\$35,230	\$54,004	\$15,657		\$973,651
2023	\$973,651	\$36,287	\$58,419			\$1,068,357
2024	\$1,068,357	\$37,376	\$64,101			\$1,169,834
2025	\$1,169,834	\$38,497	\$70,190	\$17,109		\$1,261,412
2026	\$1,261,412	\$39,652	\$75,685			\$1,376,748
2027	\$1,376,748	\$40,841	\$82,605			\$1,500,194
2028	\$1,500,194	\$42,067	\$90,012	\$47,977		\$1,584,295
2029	\$1,584,295	\$43,329	\$95,058			\$1,722,681
2030	\$1,722,681	\$44,628	\$103,361			\$1,870,671
2031	\$1,870,671	\$45,967	\$112,240	\$20,429		\$2,008,449
2032	\$2,008,449	\$47,346	\$120,507			\$2,176,302
2033	\$2,176,302	\$48,767	\$130,578			\$2,355,647
2034	\$2,355,647	\$50,230	\$141,339	\$22,324		\$2,524,892
2035	\$2,524,892	\$51,737	\$151,494	\$1,234,087		\$1,494,035

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	\$17,200		
\$6,667	\$2,494	\$404,808	\$421,330
\$10,000	\$4,987	\$436,450	\$454,265
\$12,000	\$7,481	\$468,093	\$487,199
\$4,371	\$9,974	\$499,736	\$520,133
\$8,742	\$12,468	\$531,379	\$553,067
\$13,113	\$14,961	\$563,021	\$586,002
\$4,776	\$17,455	\$594,664	\$618,936
\$9,552	\$19,949	\$626,307	\$651,870
\$14,329	\$22,442	\$657,949	\$684,804
\$5,219	\$3,254	\$689,592	\$717,739
\$10,438	\$6,507	\$721,235	\$750,673
\$15,657	\$9,761	\$752,877	\$783,607
\$5,703	\$13,014	\$784,520	\$816,541
\$11,406	\$16,268	\$816,163	\$849,476
\$17,109	\$19,521	\$847,806	\$882,410
\$6,232	\$22,775	\$879,448	\$915,344
\$12,464	\$26,028	\$911,091	\$948,278
\$18,696	\$29,282	\$942,734	\$981,213
\$6,810	\$4,245	\$974,376	\$1,014,147
\$13,619	\$8,490	\$1,006,019	\$1,047,081
\$20,429	\$12,735	\$1,037,662	\$1,080,015
\$7,441	\$16,981	\$1,069,304	\$1,112,950
\$14,882	\$21,226	\$1,100,947	\$1,145,884
\$22,324	\$25,471	\$1,132,590	\$1,178,818
\$8,131	\$29,716	\$1,164,233	\$1,211,752
\$16,262	\$33,961		
\$24,394	\$38,206		

\$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

\$10,000 for gate boxes

2036
2037