

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	\$27,727	\$20,721	\$12,000		\$381,804
2014	\$381,804	\$28,559	\$22,908			\$433,271
2015	\$433,271	\$29,416	\$25,996	\$8,742		\$479,941
2016	\$479,941	\$30,298	\$28,796			\$539,036
2017	\$539,036	\$31,207	\$32,342			\$602,585
2018	\$602,585	\$32,143	\$36,155	\$9,552		\$661,331
2019	\$661,331	\$33,107	\$39,680	\$22,442		\$711,676
2020	\$711,676	\$34,101	\$42,701			\$788,478
2021	\$788,478	\$35,124	\$47,309	\$10,438		\$860,472
2022	\$860,472	\$36,177	\$51,628			\$948,278
2023	\$948,278	\$37,263	\$56,897			\$1,042,437
2024	\$1,042,437	\$38,381	\$62,546	\$11,406		\$1,131,958
2025	\$1,131,958	\$39,532	\$67,917			\$1,239,407
2026	\$1,239,407	\$40,718	\$74,364			\$1,354,490
2027	\$1,354,490	\$41,940	\$81,269	\$12,464		\$1,465,235
2028	\$1,465,235	\$43,198	\$87,914	\$29,282		\$1,567,065
2029	\$1,567,065	\$44,494	\$94,024			\$1,705,583
2030	\$1,705,583	\$45,829	\$102,335	\$13,619		\$1,840,127
2031	\$1,840,127	\$47,203	\$110,408			\$1,997,738
2032	\$1,997,738	\$48,619	\$119,864			\$2,166,221
2033	\$2,166,221	\$50,078	\$129,973	\$14,882		\$2,331,390
2034	\$2,331,390	\$51,580	\$139,883			\$2,522,854
2035	\$2,522,854	\$53,128	\$151,371	\$1,234,087		\$1,493,266

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 2013	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
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\$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
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\$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.
\$321,872	operating expense budget for 2013
8.0%	of dues to the reserve fund.
6%	effective tax on withdrawals in 2035

Storm drain inspection and repair postponed from 2012 to 2013.

2036
2037