

Year	Beginning Reserve Balance	Addition to Reserve	Slurry Seal	2" Cap	Gate Actuators	Gate Pillars	Fence	Mailbox Cover	Ending Reserve Balance
2021	123,638	45,000	-	-	-	-	-	-	168,638
2022	168,638	45,000	-	-	-	-	-	-	213,638
2023	213,638	45,000	-	-	-	-	16,245	-	242,393
2024	242,393	45,000	-	-	4,371	-	-	-	283,023
2025	283,023	45,000	-	-	-	8,441	-	-	319,581
2026	319,581	45,000	-	-	-	-	-	-	364,581
2027	364,581	45,000	77,613	-	4,776	-	-	7,164	320,027
2028	320,027	45,000	-	-	-	-	18,832	-	346,196
2029	346,196	45,000	-	-	-	-	-	-	391,196
2030	391,196	45,000	-	-	5,219	-	-	-	430,976
2031	430,976	45,000	-	-	-	-	-	-	475,976
2032	475,976	45,000	-	-	-	10,382	-	-	510,595
2033	510,595	45,000	-	530,383	5,703	-	21,831	-	(2,323)
2034	(2,323)	45,000	-	-	-	-	-	-	42,677
2035	42,677	45,000	-	-	-	-	-	-	87,677
2036	87,677	45,000	-	-	6,232	-	-	-	126,445
2037	126,445	45,000	-	-	-	-	-	9,628	161,817
2038	161,817	45,000	-	-	-	-	25,308	-	181,509
2039	181,509	45,000	110,658	-	6,810	12,768	-	-	96,273
2040	96,273	45,000	-	-	-	-	-	-	141,273
	<u>900,000</u>	<u>188,272</u>	<u>530,383</u>	<u>33,111</u>	<u>31,591</u>	<u>82,216</u>	<u>16,793</u>	<u>882,365</u>	

Facts and Assumptions

1. There is 310,000 square feet of road in Greenerhills. A 1.5" to 2.0" cap will be added every 30 years.
2. Current cost of a 1.5" to 2.0" cap for the road is about \$1.20 per square foot.
3. The current cost of slurry seal is \$65,000. Slurry seal will be performed every 6 years, except during the year a cap is added.
4. There is 5,280 linear feet of fence. 20% of the fence will be replaced every 5 years.
5. The current cost of replacing the fence is \$7.25 per linear foot plus \$125 for labor and supplies per 20 feet of fence.
6. The gates include 6 actuators and 6 pillars.
7. Current cost to replace 1 actuator is \$4,000. 1 actuator will be replaced every other year.
8. Cost to replace 1 pillar is \$7,500. 1 pillar will be replaced every 7 years.
9. Cost to replace the mailbox cover is \$6,000. The mailbox cover will be replaced every 10 years.
10. Inflation is 3% per year.

Annual Reserve Addition and Allocation	Amount
Slurry Seal	11,000
2" Cap	25,000
Mail Boxes	1,000
Fence	4,000
Gates	2,000
Cushion	2,000
	<u>45,000</u>
Operating Budget (Annually)	
Crack Seal (Operating)	6,000
Gate Repairs	2,000
Fence Repairs	1,000
	<u>9,000</u>