

Paving Costs 2020 - 2030 10 Year Plan - with a 2.5% increase per year

2019 Paser Rating	Last Year Paved	Years Old	Street Name	From	To	Length in ft	Width in feet	Length in tenths	Sq. Yds	AC Binder Thickness	AC Tons Binder	AC Binder Cost	AC Surface Thickness	AC Tons Surface	AC Surface Cost	Milling per Sq Yd	Pulverizing Per Sq Yd	Total Cost	10% Contingency for Undercutting	Grand Total	Budget Year
5	2009	10	Highland Dr	Gebhardt Rd	Club Dr	800	24	0.1515	2133			\$ -	2	240	\$ 24,000.00	\$ 11,413.33	\$ -	\$ 35,413.33	\$ 3,541.33	\$ 38,954.67	2020
5	1990	29	Terrace Dr	Terrace Ct	Termini	1300	24	0.2462	3467	3.5	682.5	\$ 47,775.00	1.5	292.5	\$ 29,250.00	\$ 18,546.67	\$ -	\$ 95,571.67	\$ 9,557.17	\$ 105,128.83	2020
5	1997	22	Juneau Blvd	Legion Dr	Highland Dr	1753	8	0.332	1558				3	263	\$ 26,300.00	\$ 8,336.49		\$ 34,636.49		\$ 34,636.49	2020
																				\$ 178,719.99	2020
5	1990	29	Highland Dr	Juneau Blvd	WTPLK Rd	2376	25	0.45	6600	4	1485	\$ 103,950.00	2	742.5	\$ 74,250.00		\$ 35,310.00	\$ 213,510.00	\$ 21,351.00	\$ 234,861.00	2021
																				\$ 240,883.08	2021
5	1993	24	Gebhardt Rd	Pilgrim Pkwy	Highland Dr	2500	25	0.4735	6944	3.5	1368	\$ 95,760.00	2	782	\$ 78,200.00	\$ 37,152.78	\$ 37,152.78	\$ 248,265.56	\$ 24,826.56	\$ 273,092.11	2022
6/7	1993	24	Highland Dr	Gebhardt Rd	Westover	824	24	0.1561	2197	3.5	435	\$ 30,450.00	2	248	\$ 24,800.00		\$ 11,755.73	\$ 67,005.73	\$ 6,700.57	\$ 73,706.31	2022
																				\$ 364,810.96	2022
5	1980	39	Watertown Plank Rd	Highland Dr	Verdant	2780	30	0.5265	9267	3.5	1825	\$ 127,750.00	2	1042	\$ 104,200.00	\$ 49,576.67	\$ 49,576.67	\$ 331,103.33	\$ 33,110.33	\$ 392,954.62	2023
5/6	2004	15	Elmhurst Pkwy WB	124th St	Blue Ridge Blvd	1800	20	0.3409	4000	3.5	790	\$ 55,300.00	2	450	\$ 45,000.00	\$ 21,400.00	\$ 21,400.00	\$ 143,100.00	\$ 14,310.00	\$ 157,410.00	2024
5/6	2004	15	Elmhurst Pkwy EB	Notre Dame	124th St	2325	20	0.4403	5167	3.5	1018	\$ 71,260.00	2	585	\$ 58,500.00	\$ 27,641.67	\$ 27,641.67	\$ 185,043.33	\$ 18,504.33	\$ 203,547.67	2024
																				\$ 399,427.36	2024
5/6	1995	25	Highland Dr	North Ave	Club Dr/Tracks	2536	24	0.4803	6763	4	1521.6	\$ 106,512.00	2	760.8	\$ 76,080.00	\$ 36,180.27	\$ 36,180.27	\$ 254,952.53	\$ 25,495.25	\$ 318,294.36	2025
5	1992	27	Meadow Lane	Bluemound Rd	WTPLK Rd	1535	22	0.2907	3752	3.5	738.72	\$ 51,710.40	1.5	316.59	\$ 31,659.00	\$ 20,074.39	\$ 20,074.39	\$ 123,518.18	\$ 12,351.82	\$ 158,159.72	2026
5	2000	20	Wedgewood E	Wedgewood Dr W	Gebhardt Rd	1109	22	0.21	2711	3.5	533.71	\$ 37,359.70	1.5	228.73	\$ 22,873.00	\$ 14,503.26	\$ 14,503.26	\$ 89,239.21	\$ 8,923.92	\$ 98,163.13	2027
5/6	2000	20	Wedgewood W	Wedgewood Dr E	Gebhardt Rd	792	22	0.15	1936	3.5	381.15	\$ 26,680.50	1.5	163.35	\$ 16,335.00	\$ 10,357.60	\$ 10,357.60	\$ 63,730.70	\$ 6,373.07	\$ 70,103.77	2027
																				\$ 200,893.73	2027
5	2000	22	Verdant Dr	WTPLK Rd	Luther Lane	1584	22	0.3	3872	3.5	762.3	\$ 53,361.00	1.5	326.7	\$ 32,670.00	\$ 20,715.20	\$ 20,715.20	\$ 127,461.40	\$ 12,746.14	\$ 140,207.54	2028
6/7	2000	22	Luther Lane	Terrace Dr	Verdant Dr	634	22	0.1201	1550	3.5	305.11	\$ 21,357.70	1.5	130.76	\$ 13,076.00	\$ 8,291.31	\$ 8,291.31	\$ 51,016.32	\$ 5,101.63	\$ 56,117.95	2028
																				\$ 240,402.93	2028
6	1993	24	Lilly Rd	Village Limits	Marcella Ave	1528	22	0.2894	3735	3.5	735.35	\$ 51,474.50	1.5	315.15	\$ 31,515.00		\$ 19,982.84	\$ 102,972.34	\$ 10,297.23	\$ 113,269.58	2029
5	1993	24	Garfield Ave	Lilly Rd	San Fernando Dr	616	20	0.1167	1369	3.5	269.5	\$ 18,865.00	1.5	115.5	\$ 11,550.00		\$ 7,323.56	\$ 37,738.56	\$ 3,773.86	\$ 41,512.41	2029
6	1993	24	Lloyd St	Lilly Rd	San Fernando Dr	616	22	0.1167	1506	3.5	269.5	\$ 18,865.00	1.5	115.5	\$ 11,550.00		\$ 8,055.91	\$ 38,470.91	\$ 3,847.09	\$ 42,318.00	2029
5	1993	24	Wrayburn Rd	Lilly Rd	San Fernando Dr	616	22	0.1167	1506	3.5	269.5	\$ 18,865.00	1.5	115.5	\$ 11,550.00		\$ 8,055.91	\$ 38,470.91	\$ 3,847.09	\$ 42,318.00	2029
7	1993	24	Grant Place	Lilly Rd	San Fernando Dr	616	22	0.1167	1506	3.5	269.5	\$ 18,865.00	1.5	115.5	\$ 11,550.00		\$ 8,055.91	\$ 38,470.91	\$ 3,847.09	\$ 42,318.00	2029
6	1993	24	Marcella Ave	Lilly Rd	San Fernando Dr	616	24	0.1167	1643	3.5	323.4	\$ 22,638.00	1.5	138.6	\$ 13,860.00		\$ 8,788.27	\$ 45,286.27	\$ 4,528.63	\$ 49,814.89	2029
7	1993	24	San Fernando Dr	Village Limits	Marcella Ave	1854	22	0.3511	4532	3.5	892.24	\$ 62,456.80	1.5	382.39	\$ 38,239.00		\$ 24,246.20	\$ 124,942.00	\$ 12,494.20	\$ 137,436.20	2029
																				\$ 589,005.50	2029
5/6	1996	26	Westover Rd	Highland Dr	Sunset Dr	1214	20	0.2299	2698	3.5	531.13	\$ 37,179.10	1.5	227.63	\$ 22,763.00		\$ 14,433.11	\$ 74,375.21	\$ 7,437.52	\$ 81,812.73	2030
5	2002	18	Greenway Terrace	Hillside	Juneau	2851	20	0.54	6336	3.5	1247.3	\$ 87,311.70	1.5	534.56	\$ 53,456.00		\$ 33,895.22	\$ 174,662.92	\$ 17,466.29	\$ 192,129.21	2030
5	1992	28	Sunset Dr	Woodlawn	Westover	528	22	0.1	1291	3.5	254.1	\$ 17,787.00	1.5	108.9	\$ 10,890.00		\$ 6,905.07	\$ 35,582.07	\$ 3,558.21	\$ 39,140.27	2030
5	1992	28	Lakeside Dr	Overhill	Juneau	1056	20	0.2	2347	3.5	198	\$ 13,860.00	1.5	462	\$ 46,200.00		\$ 12,554.67	\$ 72,614.67	\$ 7,261.47	\$ 79,876.13	2030
5	1993	27	Woodlawn Cir	Hillside	Juneau	1848	22	0.35	4517	3.5	889.35	\$ 62,254.50	1.5	381.15	\$ 38,115.00		\$ 24,167.73	\$ 124,537.23	\$ 12,453.72	\$ 136,990.96	2030
																				\$ 682,634.41	2030

Grand Total \$ 3,766,186.66

Assumptions of 3.5" for Binder and 1.5" of Surface on most roads throughout Village

2019 Prices	Cost of Binder	\$ 70.00	Per ton
	Cost of Surface	\$ 100.00	Per Ton
	Cost of Milling 3"	\$ 5.35	Per Sq Yd
	Cost of Pulverizing	\$ 5.35	Per Sq Yd
	Cost of undercutting	\$ 50.00	Per ton