

Location	Length Yards	Width Feet	Ditching	Road Base	Cost Sq Yard " of stone	Ditching Base	Stone Cost	Cost / segment	Cumulative Cost	Cost /100 yds	Slope Current	New	Prep Cost	Distance Miles	Cumulative Miles
Hairpin, Lot 52	138	20			2.00			\$1,833	\$1,833	\$1,833	10-13%			0.08	0.00
Lot 52 to Dam - lot 9	1595	20	Cat 1	Cat 0	2.00	\$1,000	\$0	\$21,267	\$22,267	\$24,100	15%		\$0	0.91	0.08
Lot 9 to Cedar Rd	138	20		Cat 5	8.00	\$1,000	\$10,000	\$7,333	\$18,333	\$42,433	19%	10%	\$11,000	0.08	1.06
Dam	165	16	Cat 0	Cat 0	4.00	\$0	\$0	\$3,520	\$3,520	\$45,953			\$0	0.09	1.16
Lot 600 to Lot 623	193	16	Cat 4	Cat 4	8.00	\$4,000	\$4,000	\$8,213	\$16,213	\$62,167	13%	10%	\$8,000	0.11	1.27
Lot 606-Lot 618	550	16	Cat 2	Cat 3, 4	8.00	\$2,000	\$8,000	\$23,467	\$33,467	\$95,633			\$10,000	0.31	1.58
Lot 618 to Lot 644	220	16	Cat 1	Cat 1	2.00			\$2,347	\$2,847	\$98,480			\$500	0.13	1.70
Lot 644 to Rose Ln	165	16	Cat 3	Cat 4	8.00	\$2,000	\$10,000	\$7,040	\$19,040	\$117,520	18%	10%	\$12,000	0.09	1.80
Rose Ln to Lot 1000	358	16	Cat 0	Cat 0	2.00	\$0	\$0	\$3,813	\$3,813	\$121,333			\$0	0.20	2.00
Lot 1000 to E. Shore Circle	330	16	Cat 4	Cat 4	8.00	\$3,000	\$7,000	\$14,080	\$24,080	\$145,413	<15%	10%	\$10,000	0.19	2.19
Lot 1028 to Owl Cove	605	16	Cat 1	Cat1	2.00			\$6,453	\$6,453	\$151,867			\$0	0.34	2.53
Echo Hill	400	16		Cat 5	8.00	\$2,000	\$10,000	\$17,067	\$29,067	\$180,933	22%	10%	\$12,000	0.23	2.76
Lot 1141 to 1160	550	16	Cat 2	Cat 1	2.00			\$5,867	\$5,867	\$186,800			\$0	0.31	3.07
Lot 1160 to Lot 1176	468	16		Cat 5	8.00	\$4,000	\$16,000	\$19,947	\$39,947	\$226,747	18%	10%	\$20,000	0.27	3.34
Lot 1176-Lot 1308	330	16			2.00	\$1,000	\$2,000	\$3,520	\$6,520	\$233,267	13%	10%	\$3,000	0.19	3.52
Lot 1308 to Lot 1357	330	16	Cat 2	Cat 3	3.00	\$1,000	\$1,000	\$5,280	\$7,280	\$240,547			\$2,000	0.19	3.71
Roller Coaster Hill East	165	16	Cat 0	Cat 0	2.00	\$0	\$0	\$1,760	\$1,760	\$242,307	10%		\$0	0.09	3.81
Roller Coaster Hill West	165	16	Cat 2	Cat 3	2.00	\$1,000	\$9,000	\$1,760	\$11,760	\$254,067	18%	10%	\$10,000	0.09	3.90
Lot 1278 - Lot 1436	1320	16	Cat 2	Cat 1, 2	3.00	\$3,000	\$500	\$21,120	\$24,620	\$278,687			\$3,500	0.75	4.65
Lot 1436 to Lot 971	303	16	Cat 2	Cat 4	8.00	\$2,000	\$13,000	\$12,907	\$27,907	\$306,593	15-19%	10%	\$15,000	0.17	4.82
Lot 971-Lot 954	550	16	Cat 2	Cat 1, 2	4.00	\$2,000	\$1,000	\$11,733	\$14,733	\$321,327			\$3,000	0.31	5.13
Lot 954 to Lot 950	303	16	Cat 2	Cat 3	6.00	\$1,200	\$2,800	\$9,680	\$13,680	\$335,007	15-18%	10%	\$4,000	0.17	5.31
Lot 950 - Lot 896	385	16	Cat 2	Cat 1	4.00			\$8,213	\$8,213	\$343,220			\$0	0.22	5.52
Lot 896 to Lot 893	110	16	Cat 2	Cat 3	6.00			\$3,520	\$6,520	\$349,740	18%	10%	\$3,000	0.06	5.59
Lot 893 to Deer Lake Hill	1650	16	Cat 2	Cat 1, 2	4.00			\$35,200	\$35,200	\$384,940			\$0	0.94	6.52
Deer Lake Hill	330	16		Cat 5	8.00	\$3,000	\$12,000	\$14,080	\$29,080	\$414,020	18%	9%	\$15,000	0.19	6.71
Lot 528 to Lot 479	220	16	Cat 2	Cat 3	4.00	\$1,000	\$2,000	\$4,693	\$8,693	\$422,713			\$4,000	0.13	6.84
Lot 479 to Lot 486	605	16	Cat 2	Cat 3	2.00	\$2,000	\$1,000	\$6,453	\$9,453	\$432,167			\$3,000	0.34	7.18
William's Hill	400	16		Cat 5	8.00	\$3,000	\$12,000	\$17,067	\$32,067	\$464,233	20%	10%	\$15,000	0.23	7.41
Lot 402 to Beach Road	770	16	Cat 1	Cat 0, 2	2.00			\$8,213	\$8,213	\$472,447			\$0	0.44	7.85
Beach Road to Hairpin	770	20	Cat 1	Cat 1	6.00	\$1,000	\$11,000	\$30,800	\$42,800	\$515,247			\$12,000	0.44	8.28
Hairpin to Lot 126	220	20	Cat 1	Cat 1	3.00	\$1,000	\$1,000	\$4,400	\$6,400	\$521,647			\$2,000	0.13	8.41
Lot 126 to Park	385	16	Cat 1	Cat 1	3.00	\$1,500	\$1,500	\$6,160	\$9,160	\$530,807			\$3,000	0.22	8.63
Around Park	303	12	Cat 1	Cat 1	2.00			\$2,420	\$2,420	\$533,227			\$0	0.17	8.80
Down to Beach*	83	12		Cat 5	8.00	\$1,000	\$4,000	\$2,640	\$7,640	\$540,867	20%	10%	\$5,000	0.05	8.85
Up from Beach	110	12	Cat 0	Cat 0	1.00			\$440	\$440	\$541,307			\$0	0.06	8.91
Summary, all secondary roads		10						\$38,000	\$579,307	\$400			\$0	6.75	15.66

Ditching	Rough Cost / 100 Yds
Fine or minor cleaning	Cat 0 \$50
Clean existing ditch	Cat 1 \$200
Redig or reroute ditch	Cat 2 \$400
Cat 2 plus culverts	Cat 3 \$400
Cat 3 plus significant Rip Rap	Cat 4 \$500-\$3000 per culvert
	Cat 4 \$2,000

Road Base	
Normal Grading	Cat 0 \$10
Reform road with existing Base	Cat 1 \$500
Cat 1 plus remove ledge rock	Cat 2 \$1,000
Cat 2 plus a little cut and fill	Cat 3 \$2,300 (\$4.00 per cu yd)
Extensive cut and fill	Cat 4 \$5,000 (\$7.00 per cu Yd)
Build road from scratch	Cat 5 \$3000-\$8000

Rebuild Road to Good but Efficient Standard: Higher Standard for heavier traffic