

BOULDER JUNCTION - CONDITION ASSESSMENT
OPTIMUM "ENGINEERED" SOLUTION
FINAL REPORT 08_08_2017

08_14_17	PLAN		RESURFACE PLAN (miles)			Work Scope				
TYPE	CAT	ROAD NAME	Gravel	Chip	Asphalt	Type	Surface	Extra	Engrg	TOTAL
TR	1	Allen Road		0.68		RH	\$ -	\$ -	\$ -	\$ -
TR	1	Fishtrap Lake Road		2.04		RH	\$ -	\$ -	\$ -	\$ -
TR	1	Stiloski Lane		0.37		RH	\$ -	\$ -	\$ -	\$ -
TR	2	Annes Place			0.05	RC	\$ 11,385	\$ -	\$ 3,000	\$ 14,385
TR	1	Annes Place		0.09		RH	\$ 6,750	\$ -	\$ 500	\$ 7,250
TR	1	Evergreen Lane		0.40		RH	\$ 30,000	\$ -	\$ 500	\$ 30,500
TR	2	Little Rice Lane			0.10	RC	\$ 22,770	\$ 2,461	\$ 3,000	\$ 28,231
TR	1	Little Rice Lane		0.18		RC	\$ 17,550	\$ 4,430	\$ 3,000	\$ 24,980
TR	2	Old K Road			0.40	RC	\$ 91,080	\$ -	\$ 8,197	\$ 99,277
TR	1	Old K Road		2.39		RH	\$ 179,250	\$ -	\$ 500	\$ 179,750
TR	2	Shamrock Lane			0.10	RC	\$ 22,770	\$ 2,461	\$ 3,000	\$ 28,231
TR	1	Shamrock Lane		0.30		RC	\$ 29,250	\$ 7,383	\$ 3,297	\$ 39,930
TR	2	Transfer Site			1.00	RC	\$ 165,000	\$ -	\$ 14,850	\$ 179,850
TR	3	Airport Road (gravel)			0.90	RC	\$ 204,930	\$ 34,046	\$ 21,508	\$ 260,484
TR	2	Airport Road (paved)			1.50	RC	\$ 341,550	\$ 56,744	\$ 35,846	\$ 434,140
TR	1	Fallon Road		2.08		RH	\$ 156,000	\$ -	\$ 500	\$ 156,500
TR	1	Island Lake Road		1.28		RH	\$ 96,000	\$ 63,001	\$ 500	\$ 159,501
TR	1	Kern Lane		1.10		RH	\$ 82,500	\$ 41,612	\$ 500	\$ 124,612
TR	1	Newcomb Lane		3.50		RH	\$ 262,500	\$ 18,000	\$ 500	\$ 281,000
TR	2	North Creek Road			4.57	RH	\$ 945,990	\$ 136,570	\$ 500	\$ 1,083,060
TR	1	Big Muskellunge Road			0.50	RH	\$ 103,500	\$ 18,915	\$ 500	\$ 122,915
TR	1	Big Muskellunge Road		1.00		RH	\$ 75,000	\$ 37,829	\$ 500	\$ 113,329
TR	3	Big Muskellunge Road		1.20		RH	\$ 90,000	\$ 45,395	\$ 500	\$ 135,895
TR	1	High Lake Road		3.30		RH	\$ 247,500	\$ 130,025	\$ 500	\$ 378,025
TR	1	Bakken Road (East)		1.07		RC	\$ 104,325	\$ 101,185	\$ 18,496	\$ 224,006
TR	1	Concora Road		0.80		RH	\$ 60,000	\$ 30,263	\$ 500	\$ 90,763
TR	1	Harmony Point Lane		0.60		RH	\$ 45,000	\$ 18,000	\$ 500	\$ 63,500
TR	1	Highland Drive		0.28		RH	\$ 21,000	\$ 10,000	\$ 500	\$ 31,500
TR	1	Shore Drive		1.03		RH	\$ 77,250	\$ -	\$ 500	\$ 77,750
TR	1	WILDWOOD LANE		0.06		RH	\$ 4,500	\$ 2,270	\$ 500	\$ 7,270
TR	3	WILSON LANE		0.21		RH	\$ 15,750	\$ 7,944	\$ 500	\$ 24,194
TR	1	Wool Lake Lane		0.36		RH	\$ 27,000	\$ 13,619	\$ 500	\$ 41,119
TR	3	Arrowhead Drive		0.15		RH	\$ 11,250	\$ 5,674	\$ 500	\$ 17,424
TR	1	Arrowhead Drive		0.45		RH	\$ 33,750	\$ 17,023	\$ 500	\$ 51,273
TR	1	Boulder Lane		0.40		RH	\$ 30,000	\$ 8,168	\$ 500	\$ 38,668
TR	3	Camp Manitowish Lane (East)		0.50		RH	\$ 37,500	\$ 18,915	\$ 500	\$ 56,915
TR	3	Clear View Drive		0.34		RH	\$ 25,500	\$ -	\$ 500	\$ 26,000
TR	3	Grahl Lane		0.43		RH	\$ 32,250	\$ 16,267	\$ 500	\$ 49,017
TR	1	Keego Road		1.25		RH	\$ 93,750	\$ -	\$ 500	\$ 94,250
TR	1	Lucas Lane		0.15		RH	\$ 11,250	\$ -	\$ 500	\$ 11,750
\$ -	3	Nebish lake Road		1.97		RH	\$ 147,750	\$ -	\$ 500	\$ 148,250
TR	3	Old 51 Road (Bakken Rd - Island Lake Rd)		1.80		RH	\$ 135,000	\$ 36,755	\$ 500	\$ 172,255
TR	1	Rintlemen		0.60		RH	\$ 45,000	\$ -	\$ 500	\$ 45,500
TR	1	Cattail Cove Lane		0.75		RH	\$ 56,250	\$ -	\$ 500	\$ 56,750
TR	3	Dam Road		0.80		RH	\$ 60,000	\$ 30,263	\$ 500	\$ 90,763
TR	4	Major Road	0.50			RH	\$ -	\$ 18,915	\$ 500	\$ -
TR	4	Nixon Lake Road	2.60			RH	\$ -	\$ -	\$ -	\$ -
TR	3	North Oswego Lake Road		0.24		RH	\$ 18,000	\$ 8,286	\$ 500	\$ 26,786
TR	3	Platinum Lane		0.23		RH	\$ 17,250	\$ -	\$ 500	\$ 17,750
TR	3	Point Lane		0.25		RH	\$ 18,750	\$ -	\$ 500	\$ 19,250
TR	3	Ridge Lane		0.30		RH	\$ 22,500	\$ 9,366	\$ 500	\$ 32,366
TR	1	Sherry Drive		0.05		RH	\$ 3,750	\$ -	\$ 500	\$ 4,250
TR	3	South Shore Bay Lane		0.15		RH	\$ 11,250	\$ -	\$ 500	\$ 11,750
TR	3	Sunset Lane		0.30		RH	\$ 22,500	\$ -	\$ 500	\$ 23,000
TR	3	Town Road 119 (Clear View)		0.14		RH	\$ 10,500	\$ -	\$ 500	\$ 11,000
TR	1	Trout Lane		0.20		RH	\$ 15,000	\$ 7,566	\$ 500	\$ 23,066
TR	3	Whitney Lake Road		1.00		RH	\$ 75,000	\$ 37,829	\$ 500	\$ 113,329
TR	1	Allequash Lake Road		0.94		RH	\$ 70,500	\$ -	\$ 500	\$ 71,000
TR	3	Balsam Lane		0.35		RH	\$ 26,250	\$ 10,927	\$ 500	\$ 37,677
TR	3	Bass Lake Road		0.41		RH	\$ 30,750	\$ 10,000	\$ 500	\$ 41,250
TR	3	Birch Drive		0.25		RH	\$ 18,750	\$ 5,105	\$ 500	\$ 24,355
TR	3	Birch Point Lane		0.19		RH	\$ 14,250	\$ 10,000	\$ 500	\$ 24,750
TR	3	Blue Heron Lane		0.12		RH	\$ 9,000	\$ 3,746	\$ 500	\$ 13,246
TR	1	Campo Fiesta Lane		0.13		RH	\$ 9,750	\$ 4,918	\$ 500	\$ 15,168
TR	1	Dolittle Road		0.15		RH	\$ 11,250	\$ -	\$ 500	\$ 11,750
TR	1	East Fitzgerald Lane		0.11		RH	\$ 8,250	\$ -	\$ 500	\$ 8,750
TR	3	En-Dah Win Lane		0.15		RH	\$ 11,250	\$ -	\$ 500	\$ 11,750
TR	1	Fitzgerald Lane		0.20		RH	\$ 15,000	\$ 4,922	\$ 500	\$ 20,422
TR	1	Fox Trail		0.06		RH	\$ 4,500	\$ 12,160	\$ 500	\$ 17,160
TR	3	Halverson Lane		0.12		RH	\$ 9,000	\$ -	\$ 500	\$ 9,500
TR	3	Little Crooked Lane		0.38		RH	\$ 28,500	\$ -	\$ 500	\$ 29,000
TR	3	Old Flambeau Road		0.74		RH	\$ 55,500	\$ -	\$ 500	\$ 56,000

BOULDER JUNCTION - CONDITION ASSESSMENT
OPTIMUM "ENGINEERED" SOLUTION
FINAL REPORT 08_08_2017

08_14_17	PLAN		RESURFACE PLAN (miles)			Work Scope				TOTAL	
	TYPE	CAT	ROAD NAME	Gravel	Chip	Asphalt	Type	Surface	Extra		Engrg
TR	3	Partridge Lane		1.10			RH	\$ 82,500	\$ 34,342	\$ 500	\$ 117,342
TR	3	Perch Lane		0.23			RH	\$ 17,250	\$ 8,701	\$ 500	\$ 26,451
TR	3	Pine Shores Lane		0.06			RH	\$ 4,500	\$ -	\$ 500	\$ 5,000
TR	3	Pinewood Lane		0.12			RH	\$ 9,000	\$ -	\$ 500	\$ 9,500
TR	1	Spruce Drive		0.22			RH	\$ 16,500	\$ 8,322	\$ 500	\$ 25,322
TR	3	Street Lake Lane		0.65			RH	\$ 48,750	\$ 24,589	\$ 500	\$ 73,839
TR	3	White Birch Lane		0.45			RH	\$ 33,750	\$ 17,023	\$ 500	\$ 51,273
TR	3	White Deer Lane		0.12			RH	\$ 9,000	\$ 4,540	\$ 500	\$ 14,040
TR	3	Boat Landing Road		0.50			RH	\$ 37,500	\$ -	\$ 500	\$ 38,000
TR	4	Day Lake Landing Road	0.22				RH	\$ -	\$ -	\$ -	\$ -
TR	4	Day Lake Road	2.91				RH	\$ -	\$ -	\$ -	\$ -
TR	1	Green Street		0.27			RH	\$ 20,250	\$ 4,860	\$ 500	\$ 25,610
TR	4	Keego Road East	1.31				RH	\$ -	\$ -	\$ -	\$ -
TR	4	Maple Lake Road	0.35				RH	\$ -	\$ -	\$ -	\$ -
TR	3	Marsh Road		1.04			RH	\$ 78,000	\$ -	\$ 500	\$ 78,500
TR	3	River lane		0.20			RH	\$ 15,000	\$ 6,244	\$ 500	\$ 21,744
TR	1	Rudolph Lake Lane		0.60			RH	\$ 45,000	\$ 22,698	\$ 500	\$ 68,198
TR	3	South Rudolph Lake Lane		0.26			RH	\$ 19,500	\$ -	\$ 500	\$ 20,000
TR	3	Vandercook Road		0.08			RH	\$ 6,000	\$ -	\$ 500	\$ 6,500
TR	3	West Big Lake Road		1.04			RH	\$ 78,000	\$ -	\$ 500	\$ 78,500
TR	2	Dairymens Road			1.55		RC	\$ 352,935	\$ 58,635	\$ 37,041	\$ 448,612
TR	1	Evergreen Lane		1.58			RH	\$ 118,500	\$ -	\$ 500	\$ 119,000
TR	1	Oswego-Fishtrap Lake Road		1.90			RH	\$ 142,500	\$ 71,876	\$ 500	\$ 214,876
TR	1	Bakken Road (West)		2.15			RH	\$ 161,250	\$ 183,222	\$ 500	\$ 344,972
TR	1	High Pines Lane		1.10			RH	\$ 82,500	\$ -	\$ 500	\$ 83,000
TR	1	La Fave Road		1.24			RH	\$ 93,000	\$ -	\$ 500	\$ 93,500
TR	1	Mann Lake Road		0.75			RH	\$ 56,250	\$ -	\$ 500	\$ 56,750
TR	1	North Town Line Rd (Town Road 116)		1.00			RH	\$ 75,000	\$ -	\$ 500	\$ 75,500
TR	1	South Town Line		1.36			RH	\$ 102,000	\$ -	\$ 500	\$ 102,500
TR	1	Ben Bendrick Drive			1.70		RH	\$ 351,900	\$ -	\$ 500	\$ 352,400
TR	1	Camp Manitowish Lane (West)		0.50			RH	\$ 37,500	\$ 18,915	\$ 500	\$ 56,915
TR	1	Glen Lake Road		0.25			RH	\$ 18,750	\$ 7,805	\$ 500	\$ 27,055
TR	1	Middle Gresham Lane		0.43			RH	\$ 32,250	\$ -	\$ 500	\$ 32,750
TR	1	Old 51 Road (Town Line - Island Lake)		1.07			RH	\$ 80,250	\$ 21,849	\$ 500	\$ 102,599
TR	1	Rocky Reef Lane		0.54			RH	\$ 40,500	\$ 20,428	\$ 500	\$ 61,428
TR	1	Rustic Colony Lane		0.27			RH	\$ 20,250	\$ 7,537	\$ 500	\$ 28,287
1	1	Ada Street		0.25			RH	\$ 18,750	\$ -	\$ 500	\$ 19,250
TR	1	Birchwood Lane		0.36			RH	\$ 27,000	\$ -	\$ 500	\$ 27,500
TR	1	Blaisdell Street		0.17			RH	\$ 12,750	\$ -	\$ 500	\$ 13,250
TR	1	Blueberry Lane		0.25			RH	\$ 18,750	\$ -	\$ 500	\$ 19,250
TR	1	Cemetary Road		0.18			RH	\$ 13,500	\$ -	\$ 500	\$ 14,000
TR	1	Center Street		0.31			RH	\$ 23,250	\$ -	\$ 500	\$ 23,750
TR	1	Charlotte Place Lane		0.25			RH	\$ 18,750	\$ 6,979	\$ 500	\$ 26,229
TR	1	Church Street		0.14			RH	\$ 10,500	\$ -	\$ 500	\$ 11,000
TR	1	Community Street		0.20			RH	\$ 15,000	\$ -	\$ 500	\$ 15,500
TR	1	Kassien Lane		0.54			RH	\$ 40,500	\$ -	\$ 500	\$ 41,000
TR	1	Nichols Lake Lane		0.63			RH	\$ 47,250	\$ -	\$ 500	\$ 47,750
TR	1	Pine Lane		0.45			RH	\$ 33,750	\$ 17,023	\$ 500	\$ 51,273
TR	1	Red Fox Lane		0.09			RH	\$ 6,750	\$ 3,405	\$ 500	\$ 10,655
TR	1	Reible Court		0.12			RH	\$ 9,000	\$ 3,746	\$ 500	\$ 13,246
TR	1	Ridge Lane		0.90			RH	\$ 67,500	\$ 28,098	\$ 500	\$ 96,098
TR	1	Round Lake Road		0.10			RH	\$ 7,500	\$ -	\$ 500	\$ 8,000
TR	1	Senior Drive		0.20			RH	\$ 15,000	\$ 7,566	\$ 500	\$ 23,066
TR	1	Good Life Lane			0.44		RH	\$ 91,080	\$ 13,737	\$ 500	\$ 105,317
TR	2	High-Fishtrap Lake Road			1.10		RH	\$ 227,700	\$ -	\$ 500	\$ 228,200
TR	3	Jag Lake Road		0.08			RH	\$ 6,000	\$ -	\$ 500	\$ 6,500
TR	1	Round Lake Road		1.25			RH	\$ 93,750	\$ -	\$ 500	\$ 94,250
TR	1	Town Hall Road			0.12		RH	\$ 24,840	\$ -	\$ 500	\$ 25,340
TR	1	Bear Lake Road			3.26		RH	\$ 674,820	\$ 73,680	\$ 500	\$ 749,000
TR	3	Natures Way		0.12			RH	\$ 7,800	\$ 1,586	\$ 500	\$ 9,886
			7.89	65.65	17.29			\$ 8,589,675	\$ 1,736,362	\$ 207,736	\$ 10,514,358

90.83

COLOR KEY

- 1 Paved Road, repaving planned, same surface
- 2 Paved Road, repaving planned, new surface
- 3 Existing Gravel Road, planned upgrade to pavement
- 4 Existing Gravel Road, general grading and gravel
- In 5-Year Maintenance Cycle
- 2017 Construction

\$9,462,922 FINANCED
\$1,051,436 GRANTS

PAVING COST PER MILE

New Surface

	Gravel	Chip Seal	Asphalt
GRAVEL	\$ 40,000	\$ 65,000	\$ 197,000
CHIP SEAL	\$ 40,000	\$ 75,000	\$ 207,000
ASPHALT	\$ 40,000	\$ 84,000	\$ 216,000