

Category	Road	Limits	Miles	Lane Miles	Improvement	Source of Funds			Project Total	Program
						KCRC	Federal/State	Local		
Reconstruction										
Expansion/All-Season										
	84th St.	Division Ave. to Eastern Ave.	1.0	3.0	Reconstruct to 3 lanes	\$ 384,739	\$ 1,040,261		\$ 1,425,000	EDF-C
	84th St.	Kalamazoo Ave. to Breton Ave.	1.0	2.0	All-Season	420,000	1,120,000		1,540,000	STP-U
	68th St.	Burlingame Ave. to Clyde Park Ave.	1.0	3.0	Widen to 3 lanes	313,500	566,500		880,000	STP-Flex
	Segwun Ave.	Alden Nash Ave. to Grand River Dr.	0.5	1.5	Reconstruct/Widen to 3 lanes	261,986	713,014		975,000	STP-Flex
	100th St.	E. and W. of US-131	0.2	0.6	Reconstruct Approach to 3 lanes	518,678	301,322		820,000	STP-U
	Preliminary Engineering					300,000	-		300,000	
Full Depth Pavement										
	68th St.	Byron Center Ave. to Burlingame Ave.	1.0	5.0	Resurface	298,500	646,500		945,000	EDF-C
	Fruit Ridge Ave.	6 Mile Rd. to 10 Mile Rd.	4.0	8.0	Resurface	593,000	877,000		1,470,000	STP-U
	Knapp St.	E. City Limit to East Beltline Ave.	1.0	5.0	Resurface	198,500	426,500		625,000	STP-U
	Leffingwell Ave.	City limits to Knapp St.	0.5	1.5	Resurface	265,000			265,000	
	Grand River Dr.	Snow Ave. to Segwun Ave.	4.6	9.2	Resurface	275,000	900,000		1,175,000	STP-R
	Various Locations		2.5	5.0	Resurface	800,000			800,000	
Total Reconstruction			17.3	43.8		4,628,903	6,591,097	-	11,220,000	
Resurfacing										
	Overlays	Various Locations	5.0	11.0	Resurface	1,000,000			1,000,000	
Total Resurfacing			5.0	11.0		1,000,000	-	-	1,000,000	
Preservation										
	Surface Treatments	Various Locations	82.0	180.4	Sealcoat and Micro Surface	3,705,000			3,705,000	
	Thin Overlays		15.0	33.0		450,000			450,000	
Total Preservation			97.0	213.4		4,155,000	-	-	4,155,000	
Safety										
	Various Locations				Capacity / Safety Improvement	500,000			500,000	
	Northland Dr. and 13 Mile Rd.				Signal Upgrade	150,000			150,000	
	Thornapple River Dr. and Laraway Lake Dr.				Signal Upgrade	150,000			150,000	
	Cascade Rd. and Laraway Lake Dr.				Signal Upgrade	150,000			150,000	
	West River Dr. and West River Center				Signal Upgrade	150,000			150,000	
	West River Dr. and Lamoreaux Dr.				Signal Upgrade	150,000			150,000	
	76th St. RR Crossing Gates @ Grand Elk RR				Crossing Gates	400,000			400,000	
Total Safety						1,650,000	-	-	1,650,000	
Bridges and Culverts										
	Preventive Maintenance	Various Locations				1,000,000			1,000,000	
Total Bridges and Culverts						1,000,000	-	-	1,000,000	
Total Primary Road Projects			119.3	268.2		\$ 12,433,903	\$ 6,591,097	\$ -	\$ 19,025,000	
Non-Motorized										
	4 Mile sidewalk						105,000	70,000	175,000	
	Nelson Twp Trail						231,000	119,000	350,000	
Total Non-Motorized						\$ 336,000	\$ 189,000	\$ 525,000		

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						KCRC	Federal/State		
Reconstruction									
Expansion/All-Season									
	100th St.	Kalamazoo Ave. to 1 Mile East	1.0	2.0	All-Season	\$ 405,000	\$ 895,000	\$ 1,300,000	STP-R
	68th St.	Cherry Valley Ave. to Thornapple River Dr.	1.0	2.0	All-Season	1,250,000		1,250,000	
	84th St.	Breton Ave. to Hanna Lake Ave.	1.0	2.0	All-Season	318,550	981,450	1,300,000	STP-U
Full Depth Pavement									
	13 Mile Rd.	Grange Ave. to Edgerton Ave.	2.3	4.6	Resurface	230,000	770,000	1,000,000	EDCF
	68th St.	Hanna Lake Ave. to Kraft Ave.	3.0	15.0	Resurface	350,668	849,332	1,200,000	STP-U
	7 Mile Rd.	Alpine Ave. to Pine Island Dr.	1.8	3.6	Resurface	238,000	462,000	700,000	EDCF
	Fruit Ridge Ave.	4 Mile Rd. to 6 Mile Rd.	2.0	4.0	Resurface	800,000		800,000	
	S. Division Ave.	76th St. to 68th St.	1.0	5.0	Resurface	283,000	717,000	1,000,000	NH
	Whitneyville Ave.	I-96 to Cascade Rd.	1.0	2.0	Resurface	161,260	188,740	350,000	STP-U
	Wolverine Blvd.	10 Mile Rd. to 11 Mile Rd.	1.0	4.0	Resurface	1,200,000		1,200,000	
	Crush & Shape	Various Locations	8.1	17.8	Resurface	2,000,000	1,000,000	3,000,000	STP-U
	Mill & Fill	Various Locations	8.1	17.8	Resurface	2,000,000	1,000,000	3,000,000	STP-U
Total Reconstruction			31.3	79.8		9,236,478	6,863,522	16,100,000	
Resurfacing									
	Overlays	Various Locations	6.5	14.3	Resurface	1,300,000		1,300,000	
Total Resurfacing			6.5	14.3		1,300,000	-	1,300,000	
Preservation									
	Surface Treatments	Various Locations	86.0	189.2	Sealcoat and Micro Surface	4,300,000		4,300,000	
	Thin Overlays		15.0	33.0		1,500,000		1,500,000	
Total Preservation			101.0	222.2		5,800,000	-	5,800,000	
Safety									
	Various Locations				Capacity / Safety Improvement	1,000,000		1,000,000	
Total Safety						1,000,000	-	1,000,000	
Bridges and Culverts									
	Tyrone Bridge #15	20 Mile Rd. over Walter Creek			Replacement	21,800	414,200	436,000	LBP
	Tyrone Bridge #18	20 Mile Rd. over the Rogue River			Rehabilitation	14,100	267,900	282,000	LBP
	Preventive Maintenance	Various Locations				475,000		475,000	
Total Bridges and Culverts						510,900	682,100	1,193,000	
Total Primary Road Projects			138.8	316.3		\$ 17,847,378	\$ 7,545,622	\$ 25,393,000	

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						KCRC	Federal/State	Project Total	
Reconstruction									
Expansion/All-Season									
	100th St.	1 Mile East of Kalamazoo Ave. to Hanna Lake Ave.	1.0	2.0	All-Season	\$ 437,000	\$ 913,000	\$ 1,350,000	STP-R(STL)
	68th St.	Plaster Creek to Hanna Lake Ave.	0.6	3.0	Widening 4 to 5 lanes	300,000	1,200,000	1,500,000	EDC
	68th St.	Thornapple River Dr. to Whitneyville Ave.	1.0	2.0	All-Season	1,400,000		1,400,000	
	84th St.	Hanna Lake Ave. to East Paris Ave.	1.0	2.0	All-Season	425,854	974,146	1,400,000	STP-U
	Cascade Rd.	36th St. to Whitneyville Ave.	0.8	2.4	Widening 2 to 3 lanes	280,000	1,120,000	1,400,000	EDC
Full Depth Resurface									
	13 Mile Rd.	Sparta Village to Grange	3.5	7.0	Resurface	400,790	899,210	1,300,000	STP-U
	4 Mile Rd.	Coit Ave. to Plainfield Ave.	1.0	3.0	Resurface	150,000	450,000	600,000	EDC
	6 Mile Rd.	Alpine Ave. to Pine Island Dr.	1.8	3.6	Resurface	250,657	749,343	1,000,000	STP-U
	Kalamazoo Ave.	68th St. to 60th St.	1.0	5.0	Resurface	369,000	731,000	1,100,000	NH
	Crush & Shape	Various Locations	8.1	17.8	Resurface	2,000,000	1,000,000	3,000,000	STP-U
	Mill & Fill	Various Locations	8.1	17.8	Resurface	2,000,000	1,000,000	3,000,000	STP-U
Total Reconstruction			27.9	65.6		8,013,301	9,036,699	17,050,000	
Resurfacing									
Overlays		Various Locations	7.0	15.4	Resurface	1,400,000		1,400,000	
Total Resurfacing			7.0	15.4		1,400,000	-	1,400,000	
Preservation									
Surface Treatments		Various Locations	86.0	189.2	Sealcoat and Micro Surface	4,300,000		4,300,000	
Thin Overlays			15.0	33.0		1,500,000		1,500,000	
Total Preservation			101.0	222.2		5,800,000	-	5,800,000	
Safety									
Various Locations					Capacity / Safety Improvement	1,100,000		1,100,000	
Total Safety						1,100,000	-	1,100,000	
Bridges and Culverts									
Preventive Maintenance		Various Locations				1,100,000		1,100,000	
Total Bridges and Culverts						1,100,000	-	1,100,000	
Total Primary Road Projects			135.9	303.2		\$ 17,413,301	\$ 9,036,699	\$ 26,450,000	

Note: Projects are subject to change.

Category	Road	Limits	Miles	Lane Miles	Improvement	Source of Funds		Project Total	Program
						KCRC	Federal/State		
Reconstruction									
Expansion/All-Season									
	10 Mile Rd.	Pine Island to Algoma	2.0	4.0	All-Season	\$ 3,000,000		\$ 3,000,000	
	100th St.	Hanna Lake Ave. to East Paris Ave.	1.0	2.0	All-Season	419,000	931,000	1,350,000	STP-R(STL)
	68th St.	Kraft Ave. to Cherry Valley Dr.	1.0	2.0	All-Season	1,500,000		1,500,000	
	84th St.	East Paris Ave. to Patterson Ave.	1.0	2.0	All-Season	387,992	1,062,008	1,450,000	STP-U
Full Depth Pavement									
	Buttrick Ave.	Thornapple River Dr. to Grand River Dr.	0.5	1.0	Resurface	63,998	236,002	300,000	STP-U
	Northland Dr.	12 Mile Rd. to 13 Mile Rd.	1.0	5.0	Resurface	280,000	720,000	1,000,000	EDC
	Northland Dr.	13 Mile Rd. to 14 Mile Rd.	1.2	6.0	Resurface	240,000	936,614	1,176,614	EDC
	Crush & Shape	Various Locations	9.0	19.8	Resurface	2,750,000	1,000,000	3,750,000	STP-U
	Mill & Fill	Various Locations	10.0	22.0	Resurface	3,000,000	1,000,000	4,000,000	STP-U
Total Reconstruction			26.7	63.8		11,640,990	5,885,624	17,526,614	
Resurfacing									
Overlays		Various Locations	8.0	17.6	Resurface	1,600,000		1,600,000	
Total Resurfacing			8.0	17.6		1,600,000	-	1,600,000	
Preservation									
Surface Treatments		Various Locations	84.0	184.8	Sealcoat and Micro Surface	4,200,000		4,200,000	
Thin Overlays			15.0	33.0		1,500,000		1,500,000	
Total Preservation			99.0	217.8		5,700,000	-	5,700,000	
Safety									
Various Locations					Capacity / Safety Improvement	1,250,000		1,250,000	
Total Safety						1,250,000	-	1,250,000	
Bridges and Culverts									
Preventive Maintenance		Various Locations				1,250,000		1,250,000	
Total Bridges and Culverts						1,250,000	-	1,250,000	
Total Primary Road Projects			133.7	299.2		\$ 21,440,990	\$ 5,885,624	\$ 27,326,614	

Category	Road	Limits	Miles	Lane Miles	Improvement	Source of Funds			Project Total	Program
						KCRC	Federal/State	Local		
Reconstruction										
Expansion/All-Season										
100th St.		East Paris Ave. to Patterson Ave.	1.0	2.0	All-Season	\$ 440,000	\$ 935,000		\$ 1,375,000	STP-R
84th St.		Patterson Ave. to Broadmoor (M-37)	1.8	5.4	All-Season	1,688,000	1,188,000		2,876,000	STP-U
Lincoln Lake Rd.		Belding Rd. to Heffron	2.0	8.0	All-Season	3,000,000			3,000,000	
Wilson Ave.		76th to M-6	1.3	2.6	All-Season	1,925,000			1,925,000	
Full Depth Pavement										
Crush & Shape		Various Locations	15.0	33.0	Resurface	3,750,000	1,000,000		4,750,000	STP-U
Mill & Fill		Various Locations	15.0	33.0	Resurface	3,750,000	1,000,000		4,750,000	STP-U
Total Reconstruction			36.1	84.0		14,553,000	4,123,000	-	18,676,000	
Resurfacing										
Overlays		Various Locations	10.0	22.0	Resurface	2,000,000			2,000,000	
Total Resurfacing			10.0	22.0		2,000,000		-	2,000,000	
Preservation										
Surface Treatments		Various Locations	82.0	180.4	Sealcoat and Micro Surface	4,100,000			4,100,000	
Thin Overlays			15.0	33.0		1,500,000			1,500,000	
Total Preservation			97.0	213.4		5,600,000		-	5,600,000	
Safety										
Various Locations					Capacity / Safety Improvement	1,000,000			1,000,000	
Total Safety						1,000,000		-	1,000,000	
Bridges and Culverts										
Preventive Maintenance		Various Locations				1,000,000			1,000,000	
Total Bridges and Culverts						1,000,000		-	1,000,000	
Total Primary Road Projects			143.1	319.4		\$ 24,153,000	\$ 4,123,000	\$ -	\$ 28,276,000	

Note: Projects are subject to change.