

Category	Road	Limits	Miles	Lane Miles	Improvement	Source of Funds			Project Total	Program
						KCRC	Federal/State	Local		
Reconstruction										
	Expansion/All-Season									
	100th St.	Hanna Lake Ave. to East Paris 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
	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
(A)	Clyde Park Ave.	108th St. to 100th St.	1.0	2.0	All-Season		1,040,000	260,000	1,300,000	Cat-A
	Full Depth Resurface									
	68th St.	Eastern Ave. to Kalamazoo Ave.	1.0	4.0	Resurface	184,000	731,000		915,000	NH
	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
	Wolverine Blvd.	10 Mile Rd. to 11 Mile Rd.	1.0	4.0	Resurface	400,790	899,210		1,300,000	STP-U
	Northland Dr.	11 Mile Rd. to 12 Mile Rd.	1.0	5.0	Resurface	270,000	630,000		900,000	HIP
	Northland Dr.	18 Mile Rd. to Ritchie Ave.	1.0	2.0	Resurface	270,000	930,000		1,200,000	STP-R
	Crush & Shape	Various Locations	6.1	13.4	Resurface	1,500,000	-		1,500,000	
	Mill & Fill	Various Locations	6.1	13.4	Resurface	1,500,000	-		1,500,000	
Total Reconstruction			22.4	57.7		5,542,447	8,662,553	260,000	14,465,000	
Resurfacing										
	Overlays	Various Locations	5.3	11.6	Resurface	750,000			750,000	
Total Resurfacing			5.3	11.6		750,000	-	-	750,000	
Preservation										
	Surface Treatments	Various Locations	86.0	189.2	Sealcoat and Micro Surface	4,000,000			4,000,000	
	Thin Overlays		15.0	33.0		1,000,000			1,000,000	
Total Preservation			101.0	222.2		5,000,000	-	-	5,000,000	
Safety										
	Patterson Ave. at Burton St.				Traffic Signal Upgrade	140,000			140,000	
	68th St. at Plaza Center Dr.				Traffic Signal Upgrade	140,000			140,000	
	100th St. at Division Ave.				New Traffic Signal	230,000			230,000	
	Various Locations				Capacity / Safety Improvement	490,000			490,000	
Total Safety						1,000,000	-	-	1,000,000	
Bridges and Culverts										
	Ada Bridge #5	Knapp St. over the Grand River			Preservation	21,000	399,000		420,000	LBF
	Tyrone Bridge #21	18 Mile Rd. over the Rogue River			Rehabilitation	23,150	439,850		463,000	LBF
	Spencer Bridge #22	Lincoln Lake Ave. - 300 ft. north of 18 Mile Rd			Rehabilitation	150,000			150,000	
	Preventive Maintenance	Various Locations				750,000			750,000	
Total Bridges						944,150	838,850	-	1,783,000	
Total Primary Projects			128.6	291.5		\$ 13,236,597	\$ 9,501,403	\$ 260,000	\$ 22,998,000	

(A) Local road that would be requested to be primary after improvements

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	\$ 419,000	\$ 931,000		\$ 1,350,000	STP-R(STL)
(A)	84th St.	Hanna Lake Ave. to East Paris Ave.	1.0	2.0	All-Season	425,854	974,146		1,400,000	STP-U
	10 Mile Rd.	Pine Island to Algoma	2.0	4.0	All-Season	3,000,000			3,000,000	
	68th St.	Thornapple River Dr. S to Whitneyville Ave.	1.0	2.0	All-Season	1,400,000			1,400,000	
	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	380,000	720,000		1,100,000	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	2,000,000			2,000,000	
	Mill & Fill	Various Locations	10.0	22.0	Resurface	1,000,000			1,000,000	
Total Reconstruction			26.7	63.8		8,928,852	3,797,762	-	12,726,614	
Resurfacing										
	Overlays	Various Locations	8.0	17.6	Resurface	1,000,000			1,000,000	
Total Resurfacing			8.0	17.6		1,000,000		-	1,000,000	
Preservation										
	Surface Treatments	Various Locations	84.0	184.8	Sealcoat and Micro Surface	4,000,000			4,000,000	
	Thin Overlays		15.0	33.0		1,250,000			1,250,000	
Total Preservation			99.0	217.8		5,250,000		-	5,250,000	
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				2,000,000			2,000,000	
Total Bridges						2,000,000		-	2,000,000	
Total Primary Projects			133.7	299.2		\$ 18,428,852	\$ 3,797,762	\$ -	\$ 22,226,614	

(A) = Obligated in 2022

Category	Road	Limits	Miles	Lane Miles	Improvement	Source of Funds			Project Total	Program
						KCRC	Federal/State	Local		
Reconstruction										
Expansion/All-Season										
	68th St.	Kraft Ave. to Cherry Valley Dr.	1.0	2.0	All-Season	\$ 300,000	\$ 1,200,000		\$ 1,500,000	STP-U
	100th St.	Patterson Ave. to Kraft Ave.	1.0	2.0	All-Season	280,000	1,120,000		1,400,000	STP-U
	84th St.	East Paris Ave. to Patterson Ave.	1.0	3.0	All-Season	387,992	1,062,008		1,450,000	STP-U
	Wilson Ave.	76th to M-6	1.3	2.6	All-Season	360,000	1,440,000		1,800,000	
	Lincoln Lake Ave.	Belding Rd. to Strotheide St.	0.8	1.6	All-Season	224,000	896,000		1,120,000	STP-R
	Ada Dr	Forest Hill Ave to Alta Dale Ave	1.5	4.6	Expansion	520,000	2,080,000		2,600,000	EDF-C
	3 Mile Rd	E of I-96 to East Beltline Ave	2.1	6.4	Expansion	300,000	1,200,000		1,500,000	EDF-C
Full Depth Pavement										
	60th St	Broadmoor Ave to Thornapple River Dr	2.5	5.0		200,000	800,000		1,000,000	STP-U
	West River Dr	Lamoreaux Dr to Pine Island Dr	0.95	4.8		200,000	800,000		1,000,000	STP-U
	Leffingwell Ave	City Limits to Knapp St	0.5	1.5		50,000	200,000		250,000	STP-U
	Crush & Shape	Various Locations	12.0	26.4	Resurface	2,250,000	-		2,250,000	
	Mill & Fill	Various Locations	14.0	30.8	Resurface	1,800,000	200,000		2,000,000	STP-U
Total Reconstruction			38.7	90.6		6,871,992	10,998,008	-	17,870,000	
Resurfacing										
	Overlays	Various Locations	10.0	22.0	Resurface	1,500,000			1,500,000	
Total Resurfacing			10.0	22.0		1,500,000		-	1,500,000	
Preservation										
	Surface Treatments	Various Locations	82.0	180.4	Sealcoat and Micro Surface	4,000,000			4,000,000	
	Thin Overlays		15.0	33.0		1,500,000			1,500,000	
Total Preservation			97.0	213.4		5,500,000		-	5,500,000	
Safety										
	Various Locations				Capacity / Safety Improvement	1,250,000			1,250,000	
Total Safety						1,250,000		-	1,250,000	
Bridges and Culverts										
	Fallasburg Covered Bridge				Preservation	20,000	180,000		200,000	TAP
Total Bridges						2,000,000		-	2,000,000	
Total Primary Projects			<u>145.7</u>	<u>326.0</u>		<u>\$ 17,121,992</u>	<u>\$ 10,998,008</u>	<u>\$ -</u>	<u>\$ 28,120,000</u>	

Note: Projects are subject to change.

Category	Road	Limits	Miles	Lane Miles	Improvement	Source of Funds			Project Total	Program
						KCRC	Federal/State	Local		
Reconstruction										
Expansion/All-Season										
	84th St.	Patterson Ave. to Kraft Ave	1.8	5.4	All-Season	\$ 1,688,000	\$ 1,188,000		\$ 2,876,000	STP-U
	Lincoln Lake Ave.	Strotheide St. to Heffron St.	1.0	2.0	All-Season	300,000	1,200,000		1,500,000	STP-R
	Myers Lake Ave.	12 Mile Rd. to 13 Mile Rd.	1.0	2.0	All-Season	500,000	1,000,000		1,500,000	STP-U
	76th St	Byron Center to Burlingame	1.0	4.0	Expansion	400,000	1,600,000		2,000,000	STP-U
Full Depth Pavement										
	Patterson Ave	M-37 to Burton St	4.1	20.4	Resurface	160,000	640,000		800,000	NHPP
	Crush & Shape	Various Locations	15.0	33.0	Resurface	2,000,000	1,500,000		3,500,000	STP-U
	Mill & Fill	Various Locations	15.0	33.0	Resurface	2,000,000	1,500,000		3,500,000	STP-U
Total Reconstruction			<u>38.9</u>	<u>99.8</u>		<u>7,048,000</u>	<u>8,628,000</u>	-	<u>15,676,000</u>	
Resurfacing										
	Overlays	Various Locations	10.0	22.0	Resurface	1,500,000			1,500,000	
Total Resurfacing			<u>10.0</u>	<u>22.0</u>		<u>1,500,000</u>	-	-	<u>1,500,000</u>	
Preservation										
	Surface Treatments	Various Locations	82.0	180.4	Sealcoat and Micro Surface	4,000,000			4,000,000	
	Thin Overlays		15.0	33.0		1,500,000			1,500,000	
Total Preservation			<u>97.0</u>	<u>213.4</u>		<u>5,500,000</u>	-	-	<u>5,500,000</u>	
Safety										
	Various Locations				Capacity / Safety Improvement	1,250,000			1,250,000	
Total Safety						<u>1,250,000</u>	-	-	<u>1,250,000</u>	
Bridges and Culverts										
	Preventive Maintenance	Various Locations				2,000,000			2,000,000	
Total Bridges						<u>2,000,000</u>	-	-	<u>2,000,000</u>	
Total Primary Projects			<u>145.9</u>	<u>335.2</u>		<u>\$ 17,298,000</u>	<u>\$ 8,628,000</u>	<u>\$ -</u>	<u>\$ 25,926,000</u>	

Note: Projects are subject to change.

Category	Road	Limits	Lane		Improvement	Source of Funds			Project Total	Program
			Miles	Miles		KCRC	Federal/State	Local		
Reconstruction										
Expansion/All-Season										
	Myers Lake Ave	13 Mile Rd to 14 Mile Rd	1.0	2.0	All-Season	\$ 300,000	\$ 1,200,000		\$ 1,500,000	STP-U
	84th St.	Kraft Ave to Broadmoor Ave	0.8	2.4	All-Season	1,500,000			1,500,000	
	84th St.	Broadmoor Ave to Thornapple River Dr	1.1	2.3	All-Season	320,000	1,280,000		1,600,000	STP-U
	Lincoln Lake Ave	Heffron St to 11 mile Rd	1.7	3.3	All-Season	320,000	1,280,000		1,600,000	STP-R
	76th St	Burlingame Ave to W of Clyde Park Ave	0.9	3.6	Expansion	320,000	1,280,000		1,600,000	EDF-C
Full Depth Pavement										
	Division Ave	76th St to 68th St	1.0	5.0	Resurface	200,000	800,000		1,000,000	NHPP
	Kalamazoo Ave	68th St to 60th St	1.0	5.0	Resurface	369,000	731,000		1,100,000	NHPP
	Crush & Shape	Various Locations	1.0	2.2	Resurface	1,500,000	1,500,000		3,000,000	STP-U
	Mill & Fill	Various Locations	1.0	2.2	Resurface	1,500,000	1,500,000		3,000,000	STP-U
Total Reconstruction			9.5	28.0		6,329,000	9,571,000	-	15,900,000	
Resurfacing										
	Overlays	Various Locations	6.5	14.3	Resurface	1,500,000			1,500,000	
Total Resurfacing			6.5	14.3		1,500,000		-	1,500,000	
Preservation										
	Surface Treatments	Various Locations	80.0	176.0	Sealcoat and Micro Surface	4,000,000			4,000,000	
	Thin Overlays		5.0	11.0		500,000			500,000	
Total Preservation			85.0	187.0		4,500,000		-	4,500,000	
Safety										
	Various Locations				Capacity / Safety Improvement	2,000,000			2,000,000	
Total Safety						2,000,000		-	2,000,000	
Bridges and Culverts										
	Preventive Maintenance	Various Locations				2,000,000			2,000,000	
Total Bridges and Culverts						2,000,000		-	2,000,000	
Total Primary Projects			101.0	229.3		\$ 16,329,000	\$ 9,571,000	\$ -	\$ 25,900,000	