

ROAD	LIMITS	MI.	IMPROVEMENT	LN.	SOURCE OF FUNDS				
					KCRC	GRANT	PROGRAM	LOCAL	TOTAL

2018

RECONSTRUCTION

Expansion/All-Season

10 Mile Rd.	Alpine Ave. to Pine Island Dr.	2.0	Reconstruct to All-Season	2.0	466,000	1,534,000	STP-U		2,000,000	4.0
13 Mile Rd.	Peach Ridge Ave. to Fruit Ridge Ave.	1.0	Reconstruct to All-Season	2.0	410,486	789,514	STP-R		1,200,000	2.0
13 Mile Rd.	Kenowa Ave. to Fruit Ridge Ave.	1.0	Reconstruct to All-Season	2.0	394,696	805,304	STP-R		1,200,000	2.0
Knapp St.	The Grand River to West of Pettis Ave.	0.5	Reconstruct & Widen to 3 Lanes	3.0	160,000	640,000	STP-Flex		800,000	1.5
Knapp St.	Dunnigan Ave. to Grand River Dr.	2.0	Reconstruct & Widen to 3 Lanes	3.0	410,503	1,642,119	EDF-C		2,052,622	6.0

Full Depth Resurface

10 Mile Rd.	US-131 to Meijer & Childsdale to River	0.4	Resurface	4.0	90,000	240,000	STP-U & CMAQ		330,000	1.6
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REHABILITATION/RESURFACE

Overlays	Various Locations	4.0	Resurface	2.2	1,040,000				1,040,000	8.8
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PRESERVATION

Surface Treatments	Various Locations	43.0	Sealcoat and Micro Surface	2.2	3,250,000				3,250,000	94.6
Thin Overlays		5.0		2.2	500,000				500,000	11.0

BRIDGES

Alg #52	10 Mile Rd over Rogue River				150,000	380,000			530,000	
Preventive Maintenance	Various Locations		Repair / Maintain		600,000				600,000	

INTERSECTIONS

Spaulding Ave. @ Cascade Rd.	From Cascade Rd to 800 Ft South	0.15	Add Right Turn Lane		70,000	280,000	CMAQ		350,000	
Wolverine Blvd. @ 11 Mile Rd.		0.00			100,000					
Pine Island Dr. @ Post Dr.		0.25			85,000	360,000	SAFETY			
Various Locations			Capacity / Safety Improvement		445,000				445,000	
		59.3	Total		\$8,171,685	\$6,670,937			\$14,297,622	131.5

Notes: Expenditures are for construction costs only
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Grant Programs:	STP-U (Surface Transportation Program - Urban)	STP-R (Surface Transportation Program - Rural)
	EDF-C (Economic Development Fund - Category C)	SAFETY (Federal Safety Program)
	CMAQ (Congestion Mitigation and Air Quality Program)	LBF (Local Bridge Fund)
	STP-Flex (Surface Transportation Program- Flexible)	NHPP (National Highway Performance Program)

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2019										
RECONSTRUCTION										
Expansion/All-Season										
100th St.	East of Eastern Ave. to Kalamazoo Ave.	0.8	All-Season	2.0	200,000	720,000	STP-U		920,000	1.6
Full Depth Resurface										
Kraft Ave.	36th St. to 28th St.	1.0	Resurface	5.0	215,000	785,000	STP-U		1,000,000	5.0
6 Mile Rd.	Walker Ave. to Alpine Ave.	2.0	Resurface	2.0	129,000	471,000	STP-U		600,000	4.0
7 Mile Rd.	Fruit Ridge Ave. to Bristol Ave.	3.0	Resurface	2.0	200,000	700,000	STP-U		900,000	6.0
Byron Center Ave.	92nd St. to 84th St.	1.0	Resurface	3.0	172,000	628,000	STP-R		800,000	3.0
Various		5.0	Resurface	2.2	2,000,000	800,000			2,800,000	11.0
REHABILITATION/RESURFACE										
Overlays	Various Locations	5.0	Resurface	2.2	1,000,000				1,000,000	11.0
PRESERVATION										
Surface Treatments	Various Locations	82.0	Sealcoat and Micro Surface	2.2	4,000,000				4,000,000	180.4
Thin Overlays		15.0		2.2	1,500,000				1,500,000	33.0
BRIDGES										
Preventive Maintenance	Various Locations				800,000				800,000	
INTERSECTIONS										
Patterson Ave. & 44th St.	750 Feet north and west	0.3	Dual Left Turn Lanes		150,000	600,000	CMAQ		750,000	
Various Locations			Capacity / Safety Improvement		650,000				650,000	
		115.1	Total		\$11,016,000	\$4,704,000			\$15,720,000	255.0

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EDF-C (Economic Development Fund - Category C) SAFETY (Federal Safety Program)
CMAQ (Congestion Mitigation and Air Quality Program) LBF (Local Bridge Fund)
STP-Flex (Surface Transportation Program- Flexible) NHPP (National Highway Performance Program)

ROAD	LIMITS	MI.	IMPROVEMENT	LN.	SOURCE OF FUNDS					
					KCRC	GRANT	PROGRAM	LOCAL	TOTAL	
2020										
RECONSTRUCTION										
Expansion/All-Season										
84th St.	Division Ave. to Eastern Ave.	1.0	Reconstruct to 3 lanes	3.0	278,697	1,021,303	EDF-C		1,300,000	3.0
84th St.	Kalamazoo Ave. to Breton Ave.	1.0	All-Season	2.0	280,000	1,120,000	STP-U		1,400,000	2.0
68th St.	Cherry Valley Ave. to Thornapple River Dr.	1.0	All-Season	2.0	1,250,000				1,250,000	2.0
Spaulding Ave.	Ada Dr. to Cascade Rd.	0.5	Reconstruct/Widen	4.0	160,000	640,000	STP-Flex		800,000	2.0
Alden Nash Ave.	Segwun Ave. to Grand River Dr.	0.5	Reconstruct/Widen to 3 lanes	3.0	178,254	713,014	STP-Flex		891,268	1.5
Full Depth Resurface										
Fruit Ridge Ave.	4 Mile Rd. to 6 Mile Rd.	2.0	Resurface	2.0	900,000				900,000	4.0
Fruit Ridge Ave.	6 Mile Rd. to 10 Mile Rd.	4.0	Resurface	2.0	378,590	821,410	STP-R		1,200,000	8.0
Lamoreaux Dr.	Alpine Ave. to West River Dr.	1.8	Resurface	3.0	1,000,000				1,000,000	5.4
Leffingwell Ave.	City limits to Knapp St.	0.5	Resurface	3.0	250,000				250,000	1.5
5 Mile Rd.	Sawkaw Dr. to East Beltline Ave.	0.8	Resurface	3.0	800,000				800,000	2.4
REHABILITATION/RESURFACE										
Overlays	Various Locations	5.0	Resurface	2.2	1,000,000				1,000,000	11.0
PRESERVATION										
Surface Treatments	Various Locations	82.0	Sealcoat and Micro Surface	2.2	4,050,000				4,050,000	180.4
Thin Overlays		15.0		2.2	1,500,000				1,500,000	33.0
BRIDGES										
Preventive Maintenance	Various Locations					750,000			750,000	
INTERSECTIONS										
Various Locations			Capacity / Safety Improvement			750,000			750,000	
		115.1	Total		\$13,525,541	\$4,315,727			\$17,841,268	256.2

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2021										
RECONSTRUCTION										
Expansion/All-Season										
100th St.	Kalamazoo Ave. to 1 Mile East	1.0	All-Season	2.0	350,000	850,000	STP-R		1,200,000	2.0
84th St.	Breton Ave. to Hanna Lake Ave.	1.0	All-Season	2.0	260,000	1,040,000	STP-U		1,300,000	2.0
68th St.	Thornapple River Dr. to Whitneyville Ave.	1.0	All-Season	2.0	1,400,000				1,400,000	2.0
Full Depth Resurface										
Crush & Shape	Various Locations	8.1	Resurface	2.2	2,000,000	1,000,000	STP-U		3,000,000	17.8
Mill & Fill	Various Locations	8.1	Resurface	2.2	2,000,000	1,000,000	STP-U		3,000,000	17.8
REHABILITATION/RESURFACE										
Overlays	Various Locations	5.0	Resurface	2.2	1,000,000				1,000,000	11.0
PRESERVATION										
Surface Treatments	Various Locations	86.0	Sealcoat and Micro Surface	2.2	4,300,000				4,300,000	189.2
Thin Overlays		15.0		2.2	1,500,000				1,500,000	33.0
BRIDGES										
Preventive Maintenance	Various Locations					950,000			950,000	
INTERSECTIONS										
Various Locations			Capacity / Safety Improvement			950,000			950,000	
		125.2	Total		\$14,710,000	\$3,890,000			\$18,600,000	274.8

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2022										
RECONSTRUCTION										
<u>Expansion/All-Season</u>										
100th St.	1 Mile East of Kalamazoo Ave. to Hanna Lake A\	1.0	All-Season	2.0	400,000	850,000	STP-R		1,250,000	2.0
84th St.	Hanna Lake Ave. to East Paris Ave.	1.0	All-Season	2.0	260,000	1,040,000	STP-U		1,300,000	2.0
68th St.	Kraft Ave. to Cherry Valley Dr.	1.0	All-Season	2.0	1,500,000				1,500,000	2.0
<u>Full Depth Resurface</u>										
Crush & Shape	Various Locations	8.1	Resurface	2.2	2,000,000	1,000,000	STP-U		3,000,000	17.8
Mill & Fill	Various Locations	8.1	Resurface	2.2	2,000,000	1,000,000	STP-U		3,000,000	17.8
REHABILITATION/RESURFACE										
Overlays	Various Locations	5.0	Resurface	2.2	1,000,000				1,000,000	11.0
PRESERVATION										
Surface Treatments	Various Locations	86.0	Sealcoat and Micro Surface	2.2	4,300,000				4,300,000	189.2
Thin Overlays		15.0		2.2	1,500,000				1,500,000	33.0
BRIDGES										
Preventive Maintenance	Various Locations					900,000			900,000	
INTERSECTIONS										
Various Locations			Capacity / Safety Improvement			900,000			900,000	
		125.2	Total		\$14,760,000	\$3,890,000			\$18,650,000	274.8

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