

	<u>2022 Actual</u>	<u>2023 Amended Budget</u>	<u>2024 Budget</u>	<u>Attachment</u>
Revenue				
Michigan Transportation Funds (MTF)	\$ 58,510,999	\$ 61,199,208	\$ 62,894,545	
Federal and State Grants				
Motorized	7,136,055	9,220,035	9,203,341	A
Non-Motorized	137,199	-	1,614,985	
State Trunkline contract	13,593,165	14,000,000	13,000,000	
Local Government Contributions				
Road Projects	5,801,988	8,272,713	7,008,000	
Non-Motorized	155,788	130,000	1,791,547	A
Services Provided	2,236,254	2,000,000	2,000,000	
Sale of Capital Assets and salvage	763,661	8,150,000	500,000	
Property Rental	81,512	45,000	-	
Refunds	84,526	-	-	
Donations	76,439	-	-	
Interest	255,630	400,000	400,000	
Bond Proceeds	21,998,218	-	-	
ARPA	-	6,375,000	2,125,000	
Total Revenue	<u>110,831,433</u>	<u>109,791,956</u>	<u>100,537,418</u>	
Expenditures				
Primary Roads				
Reconstruction	13,980,163	21,218,610	17,403,000	
Resurfacing	553,761	2,050,000	1,050,000	
Preservation	3,128,858	4,250,000	5,500,000	
Safety	2,646,980	4,662,027	4,330,332	
Bridges and Culverts	1,794,876	1,835,000	3,740,000	
Total Primary Roads	<u>22,104,638</u>	<u>34,015,637</u>	<u>32,023,332</u>	A
Local Roads				
Reconstruction	5,171,440	5,600,000	10,000,000	
Resurfacing	3,217,320	6,000,000	2,000,000	
Preservation	7,883,753	6,400,000	4,000,000	
Safety	683,809	700,000	700,000	
Bridges and Culverts	187,342	1,500,000	500,000	
Total Local Roads	<u>17,143,664</u>	<u>20,200,000</u>	<u>17,200,000</u>	
Routine Maintenance				
State	9,688,229	9,700,000	9,000,000	
Primary	6,585,179	7,986,375	7,536,375	B
Local	10,646,441	13,757,125	12,907,125	B
Total Routine Maintenance	<u>26,919,850</u>	<u>31,443,500</u>	<u>29,443,500</u>	
Winter Maintenance				
State	3,904,935	4,300,000	4,000,000	
Primary	2,274,296	2,550,000	3,150,000	
Local	2,085,198	2,150,000	3,150,000	
Total Winter Maintenance	<u>8,264,430</u>	<u>9,000,000</u>	<u>10,300,000</u>	
Non-Motorized	242,307	130,000	3,406,532	A
Equipment Operations	2,019,866	750,000	750,000	
Capital Outlay				
Buildings	25,294,089	13,977,000	115,000	C
Equipment	2,935,664	9,447,500	6,408,800	C
Depreciation	(4,434,221)	(5,500,000)	(6,500,000)	
Services Provided	1,705,687	1,200,000	1,000,000	
Administration	3,350,848	3,250,000	3,500,000	D
Debt Service	2,568,056	2,317,900	2,317,900	
Total Expenditures	<u>108,114,880</u>	<u>120,231,537</u>	<u>99,965,064</u>	
Revenues Over (Under) Expenditures	2,716,553	(10,439,581)	572,353	
Fund Balance, Beginning of Year	<u>29,276,755</u>	<u>31,993,308</u>	<u>21,553,727</u>	
Projected Fund Balance, End of Year	<u>\$ 31,993,308</u>	<u>\$ 21,553,727</u>	<u>\$ 22,126,080</u>	

- Committed
22,126,080 Unassigned

Category	Road	Limits	Miles	Lane Miles	Improvement	Source of Funds			Project Total
						KCRC	Federal/State	Local	
Reconstruction									
Expansion/All-Season									
	68th St.	Thornapple River Dr. south to Whitneyville Ave	1.0	2.0	All-Season	\$ 2,160,000			\$ 2,160,000
	100th St.	Patterson Ave. to Kraft Ave.	1.2	2.4	All-Season	626,500	1,511,000		2,137,500
	84th St.	East Paris Ave. to Patterson Ave.	1.0	2.0	All-Season	849,705	1,025,295		1,875,000
	84th St.	Kraft Ave. to M-37	0.8	1.6	All-Season	547,590	1,052,410		1,600,000
	68th St.	Kraft Ave. to Cherry Valley Ave.	1.0	3.0	All-Season + Trail	562,000	1,228,000	60,000	1,850,000
Full Depth Pavement									
	Patterson Ave.	North and south of 36th St.	0.2	1.0	Resurface	324,200	725,800		1,050,000
	West River Dr.	Lamoreaux Dr. to Pine Island Dr.	1.0	4.8	Resurface	416,000	739,000		1,155,000
	Leffingwell Ave.	Leonard St. to Knapp St.	0.5	1.5	Resurface	71,550	181,450	230,000	483,000
	60th St.	Eastern Ave. to Kalamazoo Ave.	0.9	3.6	Resurface 4 lanes to 3	275,000	880,000		1,155,000
	Crush & Shape	Various Locations	6.0	13.2	Resurface	2,100,000			2,100,000
	Mill & Fill	Various Locations	5.0	11.0	Resurface	1,837,500			1,837,500
Total Reconstruction			18.6	46.1		9,770,045	7,342,955	290,000	17,403,000
Resurfacing									
	Overlays	Various Locations	6.0	13.2	Resurface	1,050,000			1,050,000
Preservation									
	Surface Treatments	Various Locations	55.0	121.0	Sealcoat and Micro Surface	4,000,000			4,000,000
	Thin Overlays		12.0	26.4		1,500,000			1,500,000
Total Preservation			67.0	147.4		5,500,000	-	-	5,500,000
Safety									
	4 Mile Rd.	at Walker Ave.			Realignment/Signal	516,800		218,000	734,800
	Peach Ridge Ave.	at M-37			Turn Lane	165,000			165,000
	84th St.	at M-37 / Broadmoor Ave.			Turn Lanes	97,573	260,193		357,766
	Cherry Valley Ave.	at M-37 / Broadmoor Ave.			Turn Lanes	97,573	260,193		357,766
	Various Locations				Capacity / Safety Improvement	715,000			715,000
Total Safety						1,591,946	520,386	218,000	2,330,332
Bridges and Culverts									
	Plainfield Bridge #16	Rogue River Dr. over the Rogue River			Rehabilitation	935,000			935,000
	Plainfield Bridge #25	West River Dr. over the Rogue River			Preventative Maintenance	75,000	200,000		275,000
	Grand Rapids Bridge #16	Crahen Ave. over GR eastern RR			Rehabilitation	180,000	1,140,000		1,320,000
	Preventive Maintenance	Various Locations				1,210,000			1,210,000
Total Bridges						2,400,000	1,340,000	-	3,740,000
Non-Motorized									
	Coit Ave.	4 Mile Rd. to Woodworth St.			Sidewalk		140,000	190,000	330,000
	Crahen Valley Trail	Leonard St. to Knapp Ct.			HMA Trail		1,474,985	1,601,547	3,076,532
Total Non-Motorized						-	1,614,985	1,791,547	3,406,532
Total Primary Projects			91.6	206.7		\$ 20,311,991	\$ 10,818,326	\$ 2,299,547	\$ 33,429,864

*ARPA Project

Primary

Description	2022 Actual	2023 Amended Budget	2024 Budget
Adopt-a-Road Expenses	8,751	15,000	14,155
Crack sealing	58,575	200,000	188,731
Drainage And Backslopes	1,632,433	2,000,000	1,887,308
Grass And Weed Control	484,577	500,000	471,827
Guard Rail & Posts	7,789	80,000	75,492
Other routine maintenance	3,185	35,000	33,028
Restoration	34,110	75,000	70,774
Roadside Cleanup	82,486	91,375	86,226
Shoulder Maintenance	188,455	525,000	495,418
Supervision	616,055	700,000	660,558
Surface Maintenance	1,965,857	1,900,000	1,792,943
Sweeping And Flushing	137,829	150,000	141,548
Trees And Shrubs	1,284,473	1,700,000	1,604,212
Weight Limit Signing	10,905	15,000	14,155
Total Primary	\$ 6,515,479	\$ 7,986,375	\$ 7,536,375

Local

Description	2022 Actual	2023 Amended Budget	2024 Budget
Adopt-a-Road Expenses	4,865	10,000	9,382
Crack sealing	18,093	100,000	93,821
Drainage And Backslopes	2,320,850	3,300,000	3,096,106
Dust Control	312,363	500,000	469,107
Grass And Weed Control	392,078	500,000	469,107
Guard Rail & Posts	19,142	40,000	37,529
Other routine maintenance	11,850	47,125	44,213
Restoration	222,550	300,000	281,464
Roadside Cleanup	42,655	50,000	46,911
Shoulder Maintenance	197,001	375,000	351,830
Supervision	722,777	1,000,000	938,214
Surface Maintenance	4,505,949	5,000,000	4,691,069
Sweeping And Flushing	10,466	20,000	18,764
Trees And Shrubs	1,853,340	2,500,000	2,345,535
Weight Limit Signing	12,463	15,000	14,073
Total Local	\$ 10,646,441	\$ 13,757,125	\$ 12,907,125

	<u>Unit Cost</u>	<u>2024 Budget</u>
Buildings		
Replace overhead doors at North		\$ 35,000
Wash and paint garage at Southwest		80,000
Total Buildings		\$ 115,000
Plow Trucks		
Five Axle Truck		
1 Chassis, hydraulics	221,000	221,000
1 Live bottom box	91,000	91,000
1 Underbody scraper	15,500	15,500
1 Labor	25,000	25,000
Tri-Axle Truck		
1 Chassis, hydraulics	218,000	218,000
1 Dump box	45,000	45,000
1 Underbody scraper	15,500	15,500
1 Labor	5,500	5,500
Tandem Axle Trucks		
3 Chassis, hydraulics	208,000	624,000
3 Dump box	40,000	120,000
3 Underbody scraper	15,500	46,500
3 Wings	11,000	33,000
3 Labor	20,000	60,000
Single Axle Trucks		
7 Chassis, hydraulics	188,000	1,316,000
7 Dump box	35,000	245,000
7 Underbody scraper	15,500	108,500
7 Wing	8,900	62,300
7 Labor to complete trucks	20,000	140,000
2 Box with conveyor	60,000	120,000
3 Under tailgate spreader	8,000	24,000
Total Plow Trucks		<u>3,535,800</u>
Heavy Equipment		
2 Tractors	100,000	200,000
2 Side mower attachment	50,000	100,000
2 Rear mower attachment	22,000	44,000
1 Forestry head	25,000	25,000
1 Mini excavator - quick coupler	20,000	20,000
1 Trench paver	25,000	25,000
1 40,000 lb trailer	50,000	50,000
1 100,000 lb trailer	100,000	100,000
1 Tack trailer	25,000	25,000
2 Mastic machine	90,000	180,000
1 Hot rubber machine	79,000	79,000
1 Tar distributor	350,000	350,000
1 Roller	65,000	65,000
1 Chipper	132,000	132,000
2 Mowers	20,000	40,000
1 Push-off broom	80,000	80,000
Total Heavy Equipment		<u>1,515,000</u>
Small Equipment		
Shop Tools		30,000
Total Small Equipment		<u>30,000</u>
Work Trucks		
2 1 ton truck DRW, reg. cab, dump	82,000	164,000
2 1 ton truck DRW, crew cab, flat bed	70,000	140,000
1 1 ton truck SRW, ext. cab, 4x4, box, plow	64,000	64,000
6 3/4 ton truck, ext. cab, 4x4, lift gate	60,000	360,000
1 Plow	9,000	9,000
1 1/2 ton truck, ext. cab, 4x4 (road patrol)	58,000	58,000
1 Van (work crew)	60,000	60,000
1 1/2 ton truck, ext. cab, 4x2	45,000	45,000
6 1/2 ton truck, 4x4	60,000	360,000
2 Cars	34,000	68,000
		<u>1,328,000</u>
Total Equipment		\$ 6,408,800

	2022	2023	2024
	Actual	Amended Budget	Budget
Advertising	\$ 11,358	\$ 20,000	\$ 20,000
Depreciation	68,069	55,000	55,000
Equipment Rental	46,163	50,000	50,000
Information Technology	100,011	250,000	250,000
Insurance	493,805	100,000	350,000
Personnel Costs	2,049,768	2,200,000	2,200,000
Professional Services	150,826	215,000	215,000
Repairs and Maintenance	68,387	100,000	100,000
Supplies	165,160	175,000	175,000
Training and Travel	42,084	50,000	50,000
Utilities	150,625	140,000	140,000
Handling Charges on Materials Sold	(89,795)	(100,000)	(100,000)
Purchase Discounts	(2,611)	(5,000)	(5,000)
Total Administration	\$ 3,253,849	\$ 3,250,000	\$ 3,500,000