

	<u>2021 Actual</u>	<u>2022 Amended Budget</u>	<u>2023 Budget</u>	<u>Attachment</u>
Revenue				
Michigan Transportation Funds (MTF)	\$ 55,333,530	\$ 59,074,765	\$ 61,199,208	
Federal and State Grants				
Motorized	7,202,962	8,752,572	7,117,275	A
Non-Motorized	922,247	440,000	-	
State Trunkline contract	12,417,503	15,000,000	13,000,000	
Local Government Contributions				
Road Projects	5,725,067	8,000,000	6,500,000	
Non-Motorized	396,303	200,000	260,000	
Services Provided	2,105,365	2,000,000	2,000,000	
Sale of Capital Assets and salvage	1,234,254	700,000	850,000	
Property Rental	178,307	80,000	45,000	
Refunds	793,147	85,000	-	
Donations	49,800	-	-	
Interest	159,272	150,000	150,000	
Bond Proceeds	-	21,998,218	-	
Total Revenue	<u>86,517,756</u>	<u>116,480,556</u>	<u>91,121,483</u>	
Expenditures				
Primary Roads				
Reconstruction	15,197,374	17,359,111	14,547,164	
Resurfacing	796,301	655,000	690,973	
Preservation	5,180,059	3,000,000	4,250,000	
Safety	2,448,029	2,951,000	4,662,027	
Bridges and Culverts	1,307,115	1,655,000	2,635,000	
Total Primary Roads	<u>24,928,878</u>	<u>25,620,111</u>	<u>26,785,164</u>	A
Local Roads				
Reconstruction	8,225,476	8,200,000	10,000,000	
Resurfacing	1,242,875	4,250,000	2,000,000	
Preservation	4,300,245	6,550,000	4,000,000	
Safety	811,639	680,000	700,000	
Bridges and Culverts	258,152	500,000	500,000	
Total Local Roads	<u>14,838,387</u>	<u>20,180,000</u>	<u>17,200,000</u>	
Routine Maintenance				
State	8,873,259	11,000,000	9,000,000	
Primary	6,105,488	6,851,250	7,536,375	B
Local	10,275,748	11,733,750	12,907,125	B
Total Routine Maintenance	<u>25,254,494</u>	<u>29,585,000</u>	<u>29,443,500</u>	
Winter Maintenance				
State	3,423,031	4,000,000	4,000,000	
Primary	2,125,029	2,300,000	3,000,000	
Local	2,111,770	2,100,000	3,000,000	
Total Winter Maintenance	<u>7,659,829</u>	<u>8,400,000</u>	<u>10,000,000</u>	
Non-Motorized	1,350,092	640,000	-	
Equipment Operations	(1,835,510)	1,845,000	750,000	
Capital Outlay				
Buildings	8,584,400	35,153,261	967,000	C
Equipment	5,316,193	6,137,000	6,147,500	C
Depreciation	(4,190,999)	(4,400,000)	(5,500,000)	
Services Provided	1,180,252	1,200,000	1,200,000	
Administration	2,907,116	3,200,000	3,250,000	D
Debt Service	-	2,564,456	2,317,900	
Total Expenditures	<u>85,993,132</u>	<u>130,124,828</u>	<u>92,561,064</u>	
Revenues Over (Under) Expenditures	524,624	(13,644,272)	(1,439,581)	
Fund Balance, Beginning of Year	<u>28,752,131</u>	<u>29,276,755</u>	<u>15,632,483</u>	
Projected Fund Balance, End of Year	<u>\$ 29,276,755</u>	<u>\$ 15,632,483</u>	<u>\$ 14,192,902</u>	

- Committed
14,192,902 Unassigned

Category	Road	Limits	Miles	Lane Miles	Improvement	Source of Funds			Project Total
						KCRC	Federal/State	Local	
Reconstruction									
Expansion/All-Season									
	100th St.	East Paris Ave. to Patterson Ave.	1.0	2.0	All-Season	\$ 744,000	\$ 991,000		\$ 1,735,000
	84th St.	Hanna Lake Ave. to East Paris Ave.	1.0	2.0	All-Season	534,494	1,305,506		1,840,000
	Cascade Rd.	36th St. to Whitneyville Ave.	1.0	3.0	Widening 2 to 3 lanes	479,395	1,455,605	260,000	2,195,000
	10 Mile Rd.	Pine Island to Algoma	2.0	4.0	All-Season	3,300,000			3,300,000
Full Depth Pavement									
	Buttrick Ave.	Thornapple River Dr. to Grand River Dr.	0.5	1.0	Resurface	115,000	245,550		360,550
	Northland Dr.	12 Mile Rd. to 14 Mile Rd.	2.2	11.0	Resurface	910,000	1,656,614		2,566,614
	Crush & Shape	Various Locations	6.0	12.0	Resurface	1,775,000			1,775,000
	Mill & Fill	Various Locations	6.0	12.0	Resurface	775,000			775,000
Total Reconstruction			19.7	47.0		8,632,889	5,654,275	260,000	14,547,164
Resurfacing									
	Overlays	Various Locations	6.4	14.1	Resurface	690,973			690,973
Preservation									
	Surface Treatments	Various Locations	44.0	96.8	Sealcoat and Micro Surface	3,000,000			3,000,000
	Thin Overlays		10.5	23.1		1,250,000			1,250,000
Total Preservation			54.5	119.9		4,250,000	-	-	4,250,000
Safety									
	84th St. & Kalamazoo Ave.	Intersection			Roundabout	738,054	933,000		1,671,054
	Various Locations				Capacity / Safety Improvement	990,973			990,973
Total Safety						1,729,027	933,000	-	2,662,027
Bridges and Culverts									
	Tyrone Bridge #21	18 Mile Rd. over the Rogue River			Rehabilitation	480,000	530,000		1,010,000
	Preventive Maintenance	Various Locations				1,625,000			1,625,000
Total Bridges						2,105,000	530,000	-	2,635,000
Total Primary Projects			80.6	181.0		\$ 17,407,889	\$ 7,117,275	\$ 260,000	\$ 24,785,164

Primary

Description	2021 Actual	2022 Amended Budget	2023 Budget
Adopt-a-Road Expenses	16,181	10,000	11,000
Crack sealing	204,567	150,000	165,000
Drainage And Backslopes	1,350,595	1,530,000	1,683,000
Grass And Weed Control	399,748	450,000	495,000
Guard Rail & Posts	69,379	80,000	88,000
Other routine maintenance	6,497	5,000	5,500
Restoration	43,409	50,000	55,000
Roadside Cleanup	125,419	86,250	94,875
Shoulder Maintenance	421,815	515,000	566,500
Supervision	587,593	625,000	687,500
Surface Maintenance	1,208,987	1,760,000	1,936,000
Sweeping And Flushing	160,755	125,000	137,500
Trees And Shrubs	1,690,826	1,450,000	1,595,000
Weight Limit Signing	16,502	15,000	16,500
Total Primary	\$ 6,302,272	\$ 6,851,250	\$ 7,536,375

Local

Description	2021 Actual	2022 Amended Budget	2023 Budget
Adopt-a-Road Expenses	10,074	8,750	9,625
Crack sealing	92,608	100,000	110,000
Drainage And Backslopes	2,687,664	2,880,000	3,168,000
Dust Control	418,736	425,000	467,500
Grass And Weed Control	363,454	450,000	495,000
Guard Rail & Posts	25,709	40,000	44,000
Other routine maintenance	52,658	20,000	22,000
Restoration	242,240	275,000	302,500
Roadside Cleanup	30,956	35,000	38,500
Shoulder Maintenance	347,212	375,000	412,500
Supervision	786,996	900,000	990,000
Surface Maintenance	3,375,761	3,700,000	4,070,000
Sweeping And Flushing	10,678	10,000	11,000
Trees And Shrubs	2,163,520	2,500,000	2,750,000
Weight Limit Signing	13,409	15,000	16,500
Total Local	\$ 10,621,673	\$ 11,733,750	\$ 12,907,125

	<u>Unit Cost</u>	<u>2023 Budget</u>
Buildings		
Remove underground storage tanks at Central		\$ 50,000
Replace overhead doors at North		35,000
Upgrade electrical panels at North		20,000
Upgrade lighting at North		30,000
Replace AC units at South		120,000
Parking lot pavement replacement at Southwest		50,000
Wash and paint garage at Southwest		70,000
Clean, caulk and seal exterior at Southwest		80,000
New warehouse and blade pit at Southwest		500,000
Replace windows at Southwest		12,000
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Total Buildings		\$ 967,000
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Plow Trucks		
Five Axle Truck		
1 Chassis, hydraulics	220,000	220,000
1 Live bottom box	75,000	75,000
1 Underbody scraper	12,500	12,500
1 Labor	40,000	40,000
Single Axle Trucks (2024)		
10 Chassis, hydraulics	182,000	1,820,000
10 Dump box	30,000	300,000
10 Underbody scraper	12,500	125,000
10 Wing	10,000	100,000
10 Labor to complete trucks	60,000	600,000
1 Box with conveyor	55,000	55,000
3 Under tailgate spreader	7,000	21,000
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Total Plow Trucks		3,368,500
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Heavy Equipment		
Replacements		
1 Sign shop bucket truck	204,000	204,000
1 Loader	400,000	400,000
1 Motor grader - roller attachment	50,000	50,000
2 Tractors	96,000	192,000
2 Side mower attachment	15,000	30,000
2 Rear mower attachment	15,000	30,000
2 Boom arm mower attachment	60,000	120,000
1 Skytrack / Tella-handler	100,000	100,000
1 Mini excavator - tilt bucket	7,000	7,000
1 Track loader	90,000	90,000
2 Pickup broom	6,000	12,000
1 Brush hog	15,000	15,000
1 Utility trailer	30,000	30,000
1 20,000 lb trailer	35,000	35,000
1 Hot Patcher	65,000	65,000
1 Chipper	125,000	125,000
1 Push-off broom	75,000	75,000
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Total Heavy Equipment		1,580,000
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Small Equipment		
Power Tools		25,000
Shop Tools		30,000
Survey Equipment		18,000
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Total Small Equipment		73,000
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Work Trucks		
2 1 ton truck SRW, crew cab	44,500	89,000
3 1 ton truck DRW, reg. cab, dump	73,000	219,000
1 1 ton truck SRW, crew cab, 4x4, 6.5 box, plow	40,000	40,000
1 1 ton truck DRW, reg. cab, 4x4, dump	60,000	60,000
1 3/4 ton truck, ext. cab, 4x4	50,000	50,000
1 1/2 ton truck, ext. cab, 4x4 (road patrol)	45,000	45,000
1 1/2 ton truck, ext. cab, 4x4 (survey)	45,000	45,000
2 Vans	53,500	107,000
7 1/2 ton truck, ext. cab, 4x2	36,500	255,500
3 1/2 ton truck, 4x4	50,500	151,500
2 Cars	32,000	64,000
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		1,126,000
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Total Equipment		\$ 6,147,500
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	2021 Actual	2022 Amended Budget	2023 Budget
Advertising	\$ 8,852	\$ 20,000	\$ 20,000
Depreciation	55,297	60,000	55,000
Equipment Rental	48,158	40,000	50,000
Information Technology	153,697	100,000	250,000
Insurance	308,186	415,000	100,000
Personnel Costs	2,013,230	2,000,000	2,200,000
Professional Services	138,155	200,000	215,000
Repairs and Maintenance	113,985	120,000	100,000
Supplies	195,565	200,000	175,000
Training and Travel	4,958	20,000	50,000
Utilities	120,718	125,000	140,000
Handling Charges on Materials Sold	(76,213)	(95,000)	(100,000)
Purchase Discounts	(5,392)	(5,000)	(5,000)
Total Administration	\$ 3,079,196	\$ 3,200,000	\$ 3,250,000