

	<u>2019 Actual</u>	<u>2020 Amended Budget</u>	<u>2021 Budget</u>	<u>Attachment</u>
Revenue				
Michigan Transportation Funds (MTF)	\$ 48,686,235	\$ 51,000,000	\$ 51,000,000	
State General Fund				
Surplus Appropriation	5,721,832	-	-	
Additional Appropriation	1,000,000	-	-	
Federal and State Grants				
Motorized	6,457,355	7,694,817	6,480,622	A
Non-Motorized	1,441,980	3,433,500	-	
State Trunkline contract	11,467,694	12,300,000	10,500,000	
Local Government Contributions	5,345,921			
Road Projects	-	7,901,175	6,000,000	
Non-Motorized	-	1,671,500	-	
Services Provided	3,242,712	1,800,000	1,300,000	
Sale of Capital Assets and salvage	352,663	300,000	250,000	
Property Rental	171,147	175,000	150,000	
Interest	610,599	650,000	450,000	
Total Revenue	84,498,139	86,925,992	76,130,622	
Expenditures				
Primary Roads				
Reconstruction	15,544,983	14,791,150	10,180,000	
Resurfacing	706,186	1,000,000	1,000,000	
Preservation	5,682,099	4,155,000	3,000,000	
Safety	4,087,905	3,670,000	2,925,000	
Bridges and Culverts	1,712,697	1,710,000	1,353,000	
Total Primary Roads	27,733,869	25,326,150	18,458,000	A
Local Roads				
Reconstruction	7,549,103	13,198,350	10,000,000	
Resurfacing	749,520	1,409,000	1,000,000	
Preservation	4,243,514	3,820,000	2,500,000	
Safety	877,600	596,000	600,000	
Bridges and Culverts	253,904	1,400,000	600,000	
Total Local Roads	13,673,641	20,423,350	14,700,000	
Routine Maintenance				
State	6,985,805	8,300,000	6,500,000	
Primary	5,751,840	6,325,000	7,825,000	B
Local	8,642,957	7,825,000	9,075,000	B
Total Routine Maintenance	21,380,601	22,450,000	23,400,000	
Winter Maintenance				
State	4,344,131	4,000,000	4,000,000	
Primary	2,767,287	2,140,000	3,140,000	
Local	2,713,497	2,140,000	3,140,000	
Total Winter Maintenance	9,824,915	8,280,000	10,280,000	
Non-Motorized	2,370,248	5,105,000	-	
Equipment Operations	834,861	909,500	750,000	
Capital Outlay				
Buildings	598,767	1,328,000	1,020,000	C
Equipment	3,232,767	6,644,603	4,508,000	C
Depreciation	(4,115,295)	(4,100,000)	(4,300,000)	
Services Provided	1,275,560	1,500,000	1,000,000	
Administration	2,418,014	2,750,000	2,900,000	D
Contingency	-	5,000,000	3,500,000	
Total Expenditures	79,227,949	95,616,603	76,216,000	
Revenues Over (Under) Expenditures	5,270,190	(8,690,611)	(85,378)	
Fund Balance, Beginning of Year	22,756,455	28,026,645	19,336,034	
Projected Fund Balance, End of Year	\$ 28,026,645	\$ 19,336,034	\$ 19,250,656	

5,125,000 *Committed*
14,125,656 *Unassigned*

Category	Road	Limits	Miles	Lane Miles	Improvement	Source of Funds			Project Total
						KCRC	Federal/State	Local	
Reconstruction									
Expansion/All-Season									
	100th St.	Kalamazoo Ave. to Hanna Lake Ave	2.0	4.0	All-Season	\$ 1,100,000	\$ 1,830,000		\$ 2,930,000
	84th St.	Breton Ave. to Hanna Lake Ave.	1.0	2.0	All-Season	448,550	981,450		1,430,000
Full Depth Pavement									
	7 Mile Rd.	Alpine Ave. to Pine Island Dr.	1.8	3.6	Resurface	273,000	462,000		735,000
	13 Mile Rd.	Grange Ave. to Edgerton Ave.	2.3	4.6	Resurface	280,000	770,000		1,050,000
	13 Mile Rd.	Sparta Village to Grange	3.5	7.0	Resurface	515,668	849,332		1,365,000
	S. Division Ave.	76th St. to 68th St.	1.0	5.0	Resurface	333,000	717,000		1,050,000
	Whitneyville Ave.	I-96 to Cascade Rd.	1.0	2.0	Resurface	181,260	188,740		370,000
	Crush & Shape	Various Locations	3.2	7.0	Resurface	675,000			675,000
	Mill & Fill	Various Locations	2.0		Resurface	575,000			575,000
Total Reconstruction			17.8	35.2		4,381,478	5,798,522	-	10,180,000
Resurfacing									
	Overlays	Various Locations	6.5	14.3	Resurface	1,000,000			1,000,000
Total Resurfacing			6.5	14.3		1,000,000	-	-	1,000,000
Preservation									
	Surface Treatments	Various Locations	80.0	176.0	Sealcoat and Micro Surface	2,500,000			2,500,000
	Thin Overlays		5.0	11.0		500,000			500,000
Total Preservation			85.0	187.0		3,000,000	-	-	3,000,000
Safety									
	Division Ave. at 76th St.				Signal Upgrade	150,000			150,000
	East Paris Ave. at 68th St.				Signal Upgrade	150,000			150,000
	East Paris Ave. at Cook Valley Blvd.				Signal Upgrade	150,000			150,000
	Various Locations				Capacity / Safety Improvement	625,000			625,000
Total Safety						1,075,000	-	-	1,075,000
Bridges and Culverts									
	Sparta Bridge #28	Division St. over Rogue River			Rehabilitation	275,000			275,000
	Tyrone Bridge #15	20 Mile Rd. over Walter Creek			Replacement	71,800	414,200		486,000
	Tyrone Bridge #18	20 Mile Rd. over the Rogue River			Rehabilitation	54,100	267,900		322,000
	Preventive Maintenance	Various Locations				270,000			270,000
Total Bridges and Culverts						670,900	682,100	-	1,353,000
Total Primary Projects			109.3	236.5		\$ 10,127,378	\$ 6,480,622	\$ -	\$ 16,608,000

Note: Projects are subject to change.

Primary

Description	2019 Actual	2020 Amended Budget	2021 Budget
Adopt-a-Road Expenses	12,522	29,829	36,903
Bridge Preventative Maint.	-	119,318	147,615
Brush back mowing	-	238,637	295,231
Crack sealing	83,270	57,954	71,698
Drainage And Backslopes	1,215,127	893,182	1,105,004
Grass And Weed Control	476,214	452,613	559,952
Guard Rail & Posts	44,632	179,659	222,266
Partial Depth Mill and Fill	-	119,318	147,615
Restoration	107,617	35,796	44,285
Roadside Cleanup	77,743	89,488	110,710
Shoulder Maintenance	242,039	377,272	466,744
Spot Mill and Fill	-	157,954	195,413
Supervision	517,120	596,591	738,075
Surface Maintenance	1,939,122	1,881,363	2,327,536
Sweeping And Flushing	133,191	178,978	221,423
Trees And Shrubs	892,272	893,182	1,105,004
Weight Limit Signing	10,971	23,866	29,526
Total Primary	\$ 5,751,840	\$ 6,325,000	\$ 7,825,000

Local

Description	2019 Actual	2020 Amended Budget	2021 Budget
Adopt-a-Road Expenses	7,023	11,317	13,125
Bridge Preventative Maint.	-	6,587	7,639
Brush back mowing	-	13,173	15,277
Crack sealing	49,101	63,173	73,265
Drainage And Backslopes	2,094,471	1,355,539	1,572,079
Dust Control	387,249	509,282	590,637
Grass And Weed Control	373,961	239,521	277,783
Guard Rail & Posts	11,320	36,587	42,432
Restoration	167,441	84,880	98,439
Roadside Cleanup	31,478	56,587	65,626
Shoulder Maintenance	151,941	182,934	212,157
Supervision	638,222	679,042	787,515
Surface Maintenance	3,036,321	2,790,210	3,235,930
Sweeping And Flushing	100,171	120,270	139,482
Trees And Shrubs	1,582,452	1,647,604	1,910,800
Weight Limit Signing	11,806	28,294	32,814
Total Local	\$ 8,642,957	\$ 7,825,000	\$ 9,075,000

	<u>Unit Cost</u>	<u>2021 Budget</u>
Buildings		
Add road material storage bunkers at North		\$ 185,000
Pave drive & storage area at North part 2		150,000
Replace 3 overhead doors at North		50,000
Upgrade electrical panels at North		50,000
Replace air units and upgrade Co/No2 system at South		200,000
Repair salt dome at South		110,000
Upgrade Co/No2 system at Southwest		100,000
Install metal siding on salt barn at Southwest		50,000
Scissor lift		12,000
Hi-lo		13,000
New Central Complex at Walker View		100,000
Total Buildings		<u>\$ 1,020,000</u>
Plow Trucks		
Single Axle Truck		
10 Chassis	110,000	1,100,000
10 Underbody scraper	8,000	80,000
10 Wing	7,000	70,000
10 Labor to complete trucks	60,000	600,000
Total Plow Trucks		<u>1,850,000</u>
Heavy Equipment		
Replacements		
2 Motor grader	305,000	610,000
4 Tractors	90,000	360,000
3 Side mower	25,000	75,000
3 Rear mower	10,000	30,000
1 Skid steer	80,000	80,000
1 Clam bucket	5,000	5,000
1 Mill	20,000	20,000
1 Utility trailer	12,000	12,000
3 Trailer - 16,000 lb	20,000	60,000
2 Trailer - 20,000 lb	25,000	50,000
1 Hot patcher	24,000	24,000
1 Durapatcher	75,000	75,000
1 Tar distributor	190,000	190,000
1 Trailer-mounted compressor	20,000	20,000
Total Replacements		<u>1,611,000</u>
Additions		
1 Semi tractor	140,000	140,000
Total Additions		<u>140,000</u>
Total Heavy Equipment		<u>1,751,000</u>
Small Equipment		
Power Tools		20,000
Shop Tools		20,000
Total Small Equipment		<u>40,000</u>
Work Trucks		
1 1 ton 4x2 SRW crew cab with utility box	35,000	35,000
2 1 ton 4x2 DRW crew cab with dump	60,000	120,000
2 1 ton 4x2 DRW crew can with flat bed	50,000	100,000
1 1 ton 4x4 SRW extended cab with plow and utility box	48,000	48,000
3 3/4 ton 4x4 extended cab with plow	41,000	123,000
1 3/4 ton 4x2 extended cab (sign shop)	30,000	30,000
1 1/2 ton 4x4 extended cab (road patrol)	36,000	36,000
2 1/2 ton 4x2 extended cab	30,000	60,000
9 1/2 ton pickup	35,000	315,000
Total Work Trucks		<u>867,000</u>
Total Equipment		<u>\$ 4,508,000</u>

Administration
Attachment D

	2019	2020	2021
	Actual	Amended Budget	Budget
Advertising	\$ 24,939	\$ 50,000	\$ 50,000
Depreciation	54,579	65,000	55,000
Equipment Rental	35,988	46,000	40,000
Information Technology	125,251	150,000	150,000
Insurance	24,859	80,000	80,000
Personnel Costs	1,629,385	1,900,000	2,000,000
Professional Services	216,229	205,000	215,000
Repairs and Maintenance	112,560	75,000	100,000
Supplies	130,596	110,000	150,000
Training and Travel	28,659	20,000	15,000
Utilities	134,069	149,000	150,000
Handling Charges on Materials Sold	(93,912)	(95,000)	(100,000)
Purchase Discounts	(5,188)	(5,000)	(5,000)
Total Administration	\$ 2,418,014	\$ 2,750,000	\$ 2,900,000