

Manistee County Road Commission
Budget Summary
For Year Ending September 30, 2019

EXPENDITURES	2017 Actual Expenditures	2018 Projected Expenditures	2019 Budget		
Primary Road					
Heavy Maintenance	\$1,522,531.00	\$3,894,481.39	\$1,480,573.00	(K)	
Heavy Maintenance - Structures	\$130,638.00	\$1,577,046.86	\$184,200.00	(K)	
Heavy Maintenance - Safety	\$0.00	\$0.00	\$0.00		
Routine Maintenance	\$690,848.00	\$600,175.87	\$703,422.17		
Wedging and Chipping	\$37,070.00	\$0.00	\$1,771,928.00	(F)	
Winter Maintenance	\$498,372.00	\$511,483.05	\$515,026.08		
Traffic Control	\$88,640.00	\$86,221.76	\$87,946.20		
Local Road					
Heavy Maintenance	\$721,775.00	\$479,228.79	\$947,539.00	(G)	
Heavy Maintenance - Structures	\$0.00	\$0.00	\$0.00		
Heavy Maintenance - Safety	\$0.00	\$0.00	\$0.00		
Routine Maintenance	\$1,455,265.00	\$1,267,423.67	\$1,418,571.22		
Wedging and Chipping	\$63,160.00	\$0.00	\$226,600.00	(H)	
Winter Maintenance	\$372,286.00	\$519,049.63	\$454,581.17		
Traffic Control	\$105,362.00	\$97,509.00	\$99,459.18		
State Trunkline Maintenance	\$674,410.00	\$928,537.14	\$933,927.65		
State Non-Maintenance	\$33,267.00	\$30,663.46	\$30,197.42		
Equipment Expense - Net					
Direct	\$780,636.00	\$933,559.55	\$954,239.73		
Indirect	\$598,314.00	\$670,991.69	\$647,345.90		
Operating	\$189,568.00	\$274,250.99	\$236,547.68		
Less Equipment Rental CR.	(\$1,853,081.00)	(\$1,801,743.80)	(\$1,863,960.65)		
Administrative Expense - Net	\$332,746.00	\$311,850.96	\$358,744.45		
Other Expense - Drain Assmt	\$20,155.00	\$0.00	\$0.00		
Interest Expense	\$59,726.00	\$52,200.00	\$45,900.00		
Long Term Debt Payments	\$318,589.00	\$280,000.00	\$325,000.00		
Capital Outlay	\$346,134.00	\$347,622.87	\$2,140,875.00	(I)	
Less Depreciation	(\$493,734.00)	(\$505,888.06)	(\$509,807.25)		
TOTAL EXPENDITURES	\$6,692,677.00	\$10,554,664.82	\$11,188,855.95		
Excess Revenue (Expenditures)	\$1,191,400.00	(\$276,885.37)	(\$2,461,462.99)		
Beginning Fund Balance	\$3,013,592.00	\$4,630,443.80	\$4,353,558.43		
Ending Fund Balance	\$4,204,992.00	\$4,353,558.43	\$1,892,095.44		

**Manistee County Road Commission
2019 Budget for Road and Bridge Projects**

Primary Road & Bridge Projects	Township	Length (Miles)	Type of Work	Total Cost	FUNDING						Engineering & Other	Remarks	
					Other State Funds	State "D" Funds	Federal STP	Forest Service & Grants	Township	MCRC			
Bridge Projects (20' span or greater)													
Red Bridge (Coates Hwy)	Dickson	N/A	Bridge	\$86,700.00	\$71,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,700.00	\$12,000.00	Estimated remaining CE fee, and 5% of construction cost shown Reflects 12/01/17 low bid	
High Bridge over Big Manistee River Bridge Rehabilitation (2020 Construction)	Dickson	N/A	Bridge	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$15,000.00	Part of estimated \$20,000 design engineering fee & rest in FY 2020	
Stronach Rd @ Little Manistee Culverts (3 existing 12'-8" x 8'-1" multi-plate culverts)	Stronach	N/A	Erosion Repair at Bridge	\$82,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$75,000.00	\$7,500.00	Project carried over from prior years Estimated CE fees shown	
Road Projects and Bridge or Large Culvert Projects (Less than 20' span)													
2019 Federal/MCRC Funded Project (13 Mile/Faylor/Harlan/Portage Point Roads)	Various	13.950	Wedging and Chip Seal	\$704,716.00	\$0.00	\$0.00	\$401,000.00	\$0.00	\$0.00	\$0.00	\$274,716.00	\$29,000.00	Remaining design fee, construction costs and estimated CE fees shown
2019 State D/MCRC Funded Project (Brandt and Milarch Roads)	Various	4.190	Wedging and Chip Seal	\$165,857.00	\$0.00	\$101,600.00	\$0.00	\$0.00	\$0.00	\$0.00	\$55,957.00	\$8,300.00	Remaining design fee, est. construction costs and estimated CE fees shown
2020 Stronach Road Guardrail Upgrading Project (for 5.31 mile road resurfacing)	Filer & Stronach	0.000	Guardrail Upgrading	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,000.00	Estimated design fee shown Guardrail to be upgraded during or after the Stronach Road Resurfacing Project completed by MDOT for the M-55 bridge closure detour
2020 Federal/State Funded Project	TBD	TBD	TBD	\$20,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20,000.00	Part of estimated \$30,000 design engineering fee
Various Projects	Various	N/A	Various	\$30,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,000.00	\$20,000.00	Misc. design engineering services and MCRC engineering services
Primary Road Resurfacing Project TBD (Tentative Project)	TBD	2.000 TBD	Resurface	\$550,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$500,000.00	\$50,000.00	Estimated construction costs and estimated PE & CE fees
Total Primary Road & Bridge Projects		20.140	(K)	\$1,664,773.00	\$71,000.00	\$101,600.00	\$401,000.00	\$0.00	\$0.00	\$919,373.00	\$171,800.00		
Local Roads/Bridges (Attached)	See Attached	6.746	(G)	\$947,539.00				\$134,539.00	\$299,600.00	\$513,400.00	\$0.00		
Primary Road Chip Seals (Attached)	See Attached	30.785	(F)	\$1,771,928.00					\$0.00	\$1,708,183.00	\$63,745.00		
Local Road Chip Seals (Attached)	See Attached	4.000	(H)	\$226,600.00					\$158,620.00	\$67,980.00			
Grand Total All Road & Bridge Projects		61.671		\$4,610,840.00	\$71,000.00	\$101,600.00	\$401,000.00	\$134,539.00	\$458,220.00	\$3,208,936.00	\$235,545.00		
					(E)	(C)	(A)	(B)	(D)				

Date: 09/28/18

**Manistee County Road Commission
2019 Budget for Primary Chip Seal**

<u>Project Name</u>	<u>Location</u>	<u>Township</u>	<u>Length (Miles)</u>	<u>Total Cost</u>	<u>Township Contributions</u>	<u>MCRC Share</u>	<u>Engineering and other</u>	<u>Remarks</u>
County-wide Road Wedging & Chip Sealing	Various locations	Various	30.785	\$1,771,928.00	\$0.00	\$1,708,183.00	\$63,745.00	100% MCRC Cost
								Approx. construction cost shown plus \$8,745 (50%) of KPM PE fee plus CE cost (3%+ Const.) and MCRC engineering services (approximately \$10,000)
				\$0.00		\$0.00	\$0.00	
				\$0.00		\$0.00	\$0.00	
Total Primary Road Wedging/Chip Sealing			30.785	\$1,771,928.00	\$0.00	\$1,708,183.00	\$63,745.00	
				(F)	(D)			
Notes:								
1. Projects shown and costs are tentative and are subject to results of actual bids received, and township and MCRC available funding and priorities.								
2. TBD = To be determined								

Date: 09/28/18

**Manistee County Road Commission
2019 Budget for Local Chip Seal**

<u>Project Name</u>	<u>Location</u>	<u>Township</u>	<u>Length (Miles)</u>	<u>Total Cost</u>	<u>Township Contributions</u>	<u>MCRC Share</u>	<u>Engineering and other</u>	<u>Remarks</u>
Erdman Road (Tentative Project)	11 Mile Road to 13 Mile Road	Onekama	2.000	\$113,300.00	\$79,310.00	\$33,990.00	\$0.00	70%/30% Twp/MCRC Approx. cost shown Ballpark construction cost of \$55,000/mile plus 3% CE cost
Road/Project(s) Name TBD (Tentative Projects)	TBD	TBD	2.000	\$113,300.00	\$79,310.00	\$33,990.00	\$0.00	70%/30% Twp/MCRC Approx. cost shown Ballpark construction cost of \$55,000/mile plus 3% CE cost
Total Local Road Wedging/Chip Sealing			4.000	\$226,600.00	\$158,620.00	\$67,980.00	\$0.00	
				(H)	(D)			
Notes:								
1. Projects shown and costs are tentative and are subject to results of actual bids received, and township and MCRC available funding and priorities.								
2. TBD = To be determined								

Manistee County Road Commission				
Capital Outlay Plan				
FY 2019 Budget				
<u>2018/2019 Equipment/Vehicles</u>	<u>Quantity</u>	<u>Cost</u>	<u>Total Cost</u>	<u>Remarks</u>
Expenditures carried over from FY 2018 Budget				
2018 Salter Truck Purchase #16 (Complete Truck Purchase Model Yr 2019)	1	\$110,000	\$110,000	\$232,491.16 total cost for complete truck (\$130,064 GTD & \$102,427.16 T&T)
Part of expenditures carried over from FY 2018 Budget				plus miscellaneous MCRC costs
				The truck cab & chassis was delivered by GTD in FY 2018 and T&T will complete the equipment and miscellaneous MCRC work will be done in FY 2019
JD Mower Tractor #453 with Attachments (FY 2018 Purchase but FY 2019 Expenditure)	1	\$151,995	\$151,995	Complete mower tractor with mower decks, boom arm attachment, etc. Ordered on 6/14/18 but will not be delivered until October or November, 2018
JD 644K Wheel Loader (End Loader) (FY 2018 Purchase but FY 2019 Expenditure)	1	\$250,000	\$250,000	Loader was awarded to AIS on 8/20/18 and MCRC expects to take delivery in December (within 120 calendar days of award) \$249,819.55 prior to \$22,000 trade-in of ex. Loader per PO dated 8/29/18
Caterpillar AWD Motor Grader #504 (FY 2018 Purchase but FY 2019 Expenditure)	1	\$308,412	\$308,412	AWD grader with rear ripper (scarifier), and cross slope control and warranty Ordered on 7/12/18 but will not be delivered until October or November, 2018
Rear Roller "Packer" for New Grader (FY 2018 Purchase but FY 2019 Expenditure)	1	\$35,473	\$35,473	Ordered on 7/12/18 but will not be delivered until October or November, 2018

Manistee County Road Commission				
Capital Outlay Plan				
FY 2019 Budget				
<u>2018/2019 Equipment/Vehicles</u>	<u>Quantity</u>	<u>Cost</u>	<u>Total Cost</u>	<u>Remarks</u>
Expenditures carried over from FY 2018 Budget				
Brine Truck Trailer with Tanks (Was included in the FY 2018 Budget but not purchased)	1	\$100,000	\$100,000	Approximate cost only based on buying new trailer, installing new tanks, and sprayer system with controls (\$45,000 cost included in FY 2018 Budget but used trailers are hard to find)
Heavy Duty Utility Trailer (Was included in the FY 2018 Budget but not purchased)	1	\$40,000	\$40,000	For transporting mower tractors, other equipment and vehicles, and culvert materials when needed
Rubber Track "Skid Steer" Loader (Was included in the FY 2018 Budget but not purchased)	1	\$90,000	\$90,000	For maintenance and construction work
		Subtotal:	\$1,085,880	FY 2018 Carryover
FY 2019 Budget Expenditures				
2018 Salter Truck Purchase #TBD (Complete Truck Purchase Model Yr 2019) Second truck approved by MCRC Board on 8/08/18 & ordered on 8/09/18	1	\$240,000	\$240,000	\$232,491.16 total cost for complete truck (\$130,064 GTD & \$102,427.16 T&T) plus miscellaneous MCRC costs Assumes all work will be done during FY 2019
One-way Front Plow	1	\$8,000	\$8,000	To replace an existing old plow
1/2 Ton Double Cab Pickup (For Maintenance Supervisor)	1	\$34,000	\$34,000	Current pickup #420 will be used by crew

Manistee County Road Commission				
Capital Outlay Plan				
FY 2019 Budget				
<u>2018/2019 Equipment/Vehicles</u>	<u>Quantity</u>	<u>Cost</u>	<u>Total Cost</u>	<u>Remarks</u>
FY 2019 Budget Expenditures				
3/4 Ton Crew Cab Pickup (For Stock Clerk)	1	\$34,000	\$34,000	Current pickup #930 will be used by crew
JD Mower Tractor #TBD with Attachments (Obtained bids on 6/07/18)	1	\$151,995	\$151,995	Complete mower tractor with mower decks, boom arm attachment, etc.
Second tractor approved by MCRC Board on 8/08/18				Ordered on 8/09/18 but will not be delivered until October or November, 2018 with the first tractor purchased in 2018
Rubber Tired Wheel Excavator with Attachments	1	\$265,000	\$265,000	Will replace 2001 model Cat M320 Wheel Excavator #543 Estimated costs shown are prior to the trade-in value of the ex. Excavator (\$60,000+/-)
Truck Cab & Chassis for New Brine Trailer	1	\$80,000	\$80,000	Approximate cost only based on buying a used truck cab & chassis if available
Air Conditioner Recharger & Recycler	1	\$7,000	\$7,000	For service area
Welders	2	\$10,000	\$20,000	For service area
Large Tool Boxes	2	\$5,000	\$10,000	For service area
"Iron worker"	1	\$20,000	\$20,000	New or used for fabrication work
Brush Chipper	1	\$70,000	\$70,000	Will replace one of two existing 1992 model brush chippers

Manistee County Road Commission				
Capital Outlay Plan				
FY 2019 Budget				
<u>2018/2019 Equipment/Vehicles</u>	<u>Quantity</u>	<u>Cost</u>	<u>Total Cost</u>	<u>Remarks</u>
FY 2019 Budget Expenditures				
Miscellaneous Equipment (To be determined)	1	\$20,000	\$20,000	
Roof Repairs at Stock Room and Hallway to Truck Garage	1	\$20,000	\$20,000	
Facility & Office Lighting Upgrades to LED	1	\$75,000	\$75,000	Estimated project cost according to a preliminary analyses performed in 2017 minus any available rebates Approximate rebate of \$26,000 in 2017
		Subtotal:	\$1,054,995	FY 2019
		Grand Total:	\$2,140,875.00	For FY 2018 carryover & FY 2019
			(I)	
Note: Estimated costs are shown for some equipment and vehicles and are subject to change				