

Date: 09/30/19

**Manistee County Road Commission  
Budget Summary  
For Year Ending September 30, 2020**

<b>REVENUE</b>	<b>2018 Actual Revenue</b>	<b>2019 Projected Revenue</b>	<b>2020 Budget</b>		
Licenses/Permits	\$40,405.00	\$36,045.00	\$38,225.00		
Federal Category STP	\$427,443.03	\$484,154.00	\$444,000.00	(A)	
Other Federal D funds	\$159,534.93	\$0.00	\$0.00		
Federal Forest/Safety/Tribal	\$15,604.07	\$4,268.72	\$128,639.00	(B)	
Engineering	\$10,000.00	\$10,000.00	\$10,000.00		
Snow Removal Funds	\$152,497.43	\$198,928.17	\$200,917.45		
Primary MTF	\$2,844,083.02	\$3,073,250.62	\$3,434,274.00		
Primary Urban MTF	\$236,316.84	\$253,290.43	\$283,045.00		
Local MTF	\$2,159,198.50	\$2,311,296.48	\$2,582,811.00		
Local Urban MTF	\$64,539.58	\$69,175.23	\$77,301.00		
Additional State Funds	\$389,307.28	\$672,773.47	\$0.00		
State Other Funds	\$790,000.00	\$300,000.00	\$1,913,490.00	(E)	
<b>EDF FUNDS</b>					
Rural Primary - Category D	\$0.00	\$101,600.00	\$0.00	(C)	
Forest Category "E"	\$73,587.81	\$73,587.33	\$73,587.33		
State Local Bridge Funds	\$1,461,520.43	\$188,995.00	\$218,500.00	(E)	
Township Contributions	\$290,941.99	\$439,429.00	\$759,658.00	(D)	
Other Contributions	\$146,997.98	\$0.00	\$0.00		
<b>CHARGE FOR SERVICES</b>					
State Trunkline Maint.	\$1,043,342.87	\$792,289.86	\$917,816.37		
State Non-Maint.	\$37,617.43	\$203,919.12	\$120,768.28		
Salvage Sales	\$10,311.15	\$1,441.25	\$5,876.20		
Other Private Contributions	\$1,078.97	\$125.04	\$602.01		
Interest	\$35,841.60	\$24,289.20	\$30,065.40		
Property Rental	\$0.00	\$325.00	\$0.00		
Other Well Revenue	\$12,225.37	\$12,991.10	\$12,608.24		
Sale of Gravel	\$55,241.64	\$109,042.46	\$82,142.05		
Gain (Loss) on Land & Equip	\$0.00	\$42,435.00	\$20,000.00		
Lease Purchase Proceeds	\$0.00	\$0.00	\$0.00		
<b>TOTAL REVENUE</b>	<b>\$10,457,636.92</b>	<b>\$9,403,651.48</b>	<b>\$11,354,326.33</b>		

**Manistee County Road Commission**  
**Budget Summary**  
**For Year Ending September 30, 2020**

<b>EXPENDITURES</b>	<b>2018 Actual Expenditures</b>	<b>2019 Projected Expenditures</b>	<b>2020 Budget</b>		
<b>Primary Road</b>					
Heavy Maintenance	\$3,853,676.72	\$1,015,986.98	\$4,192,611.00	(K)	
Heavy Maintenance - Structures	\$1,696,930.88	\$188,995.00	\$345,500.00	(K)	
Heavy Maintenance - Safety	\$0.00	\$0.00	\$0.00		
Routine Maintenance	\$652,814.83	\$707,671.05	\$693,847.80		
Wedging and Chipping	\$0.00	\$1,642,295.00	\$1,173,976.00	(F)	
Winter Maintenance	\$505,617.03	\$646,931.70	\$587,799.85		
Traffic Control	\$122,704.97	\$100,000.00	\$102,000.00		
<b>Local Road</b>					
Heavy Maintenance	\$369,560.68	\$729,161.89	\$750,344.00	(G)	
Heavy Maintenance - Structures	\$0.00	\$0.00	\$0.00		
Heavy Maintenance - Safety	\$0.00	\$0.00	\$0.00		
Routine Maintenance	\$1,309,148.91	\$1,623,623.33	\$1,495,713.84		
Wedging and Chipping	\$0.00	\$855,127.00	\$508,000.00	(H)	
Winter Maintenance	\$512,496.58	\$556,380.14	\$545,127.13		
Traffic Control	\$82,528.75	\$107,000.00	\$109,140.00		
State Trunkline Maintenance	\$883,033.87	\$790,602.86	\$917,816.37		
State Non-Maintenance	\$37,617.42	\$203,919.13	\$120,768.28		
<b>Equipment Expense - Net</b>					
Direct	\$954,264.26	\$1,034,816.64	\$1,014,431.26		
Indirect	\$673,221.25	\$700,559.48	\$700,628.17		
Operating	\$281,492.66	\$273,048.93	\$282,816.21		
Less Equipment Rental CR.	(\$1,800,253.67)	(\$1,963,398.76)	(\$1,919,462.74)		
Administrative Expense - Net	\$310,470.89	\$315,488.83	\$344,239.46		
Other Expense - Village Streets	\$59,852.61	\$0.00	\$0.00		
Interest Expense	\$52,200.00	\$45,900.00	\$38,587.50		
Long Term Debt Payments	\$280,000.00	\$325,000.00	\$320,000.00		
Capital Outlay	\$347,704.98	\$1,357,459.61	\$1,251,000.00	(I)	
Less Depreciation	(\$513,112.02)	(\$563,721.08)	(\$549,184.88)		
<b>TOTAL EXPENDITURES</b>	<b>\$10,671,971.60</b>	<b>\$10,692,847.73</b>	<b>\$13,025,699.25</b>		
Excess Revenue (Expenditures)	(\$214,334.68)	(\$1,289,196.25)	(\$1,671,372.92)		
Beginning Fund Balance	\$4,630,443.80	\$4,416,109.12	\$3,147,200.76		
<b>Ending Fund Balance</b>	<b>\$4,416,109.12</b>	<b>\$3,126,912.87</b>	<b>\$1,475,827.84</b>		

**Manistee County Road Commission  
2020 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		
<b>Bridge Projects (20' span or greater)</b>												
High Bridge over Big Manistee River Bridge Rehabilitation (2020 Construction)	Dickson	N/A	Bridge Rehabilitation	\$263,000.00	\$218,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$11,500.00	\$33,000.00	\$10,000 of \$15,000 PE fee & all of \$23,000 estimated CE fee & construction costs
					Michigan Local Bridge Funds							
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 & construction costs
<b>Road Projects and Bridge or Large Culvert Projects (Less than 20' span)</b>												
2020 Federal/MCRC Funded Project (Bosschem, Hoxxyville, Warfield, Sixth)	Norman & Dickson	11.598	Wedging and Chip/Fog Sealing	\$792,010.00	\$0.00	\$0.00	\$444,000.00	\$0.00	\$0.00	\$331,010.00	\$17,000.00	Remaining PE fees (\$2,000), construction costs and estimated CE fees (\$15,000)
2020 Yates Road Resurfacing	Cleon	1.073	Resurface	\$182,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$175,000.00	\$7,000.00	Remaining PE fee (\$1,000), construction costs and estimated CE fees (\$6,000)
2020 Milarch Road Resurfacing	Brown, Manistee, Bear Lake, & Onekama	2.640	Resurface	\$1,089,111.00	\$0.00	\$0.00	\$0.00	\$0.00	\$329,658.00	\$705,453.00	\$54,000.00	Remaining PE fee (\$5,000), construction costs and estimated CE fees (\$70,000) 30%/70% Twp/MCRC Twp share shown also includes 30% of PE & CE fees (\$27,321) Preliminary const. cost = \$1,007,790 (KPM - 8/12/19)
2020 Stronach Road Resurfacing	Filer & Stronach	5.600	Resurface	\$1,913,490.00	\$1,913,490.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Included in State Funds	PE fees (\$33,490), construction costs, estimated CE fees (\$55,000) included in the Other State Funds amounts Project to be completed for MDOT 2021 M-55 bridge closure detour 100% MDOT costs
					State Special Funds for Detour							
2020 Stronach Road Resurfacing (Guardrail Upgrading Non-participating Items)	Filer & Stronach	0.000	Resurface	\$136,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$130,000.00	\$6,000.00	Remaining PE fee (\$2,000), construction costs and estimated CE fees (\$4,000) 100% MCRC funded work included with resurfacing project
2021 Glovers Lake Road Resurfacing E. of Keillor Road to US-31 (2.117 mile) (Design Engineering)	Pleasanton	0.000	Resurface	\$20,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20,000.00	Portion of \$26,860 total PE fee Remaining portion will be expended in FY 2021
2022 Glovers Lake Road Resurfacing E. of Zilch to E. of Keillor Road (1.602 mile) (Design Engineering)	Pleasanton	0.000	Resurface	\$20,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20,000.00	Portion of \$35,889 total PE fee Remaining portion will be expended in FY 2021/FY 2022
Design Engineering for Various 2021 and Beyond Resurfacing Projects	Various	0.000	Resurface	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$15,000.00	Portion of estimated \$30,000 PE fees Remaining portion will be expended in FY 2021



Date: 09/30/19

**Manistee County Road Commission  
2020 Budget for Local Road and Bridge Projects**

<u>Project Name</u>	<u>Township</u>	<u>Length (Miles)</u>	<u>Type of Work</u>	<u>Total Cost</u>	<u>Other Funds</u>	<u>Township Contributions</u>	<u>MCRC</u>	<u>Engineering &amp; Other</u>	<u>Remarks</u>
2020 Merkey Road Resurfacing	Filer	0.750	Resurfacing (HMA wedging & overlay & HMA shldr ribbons)	\$232,705.00	\$0.00	\$0.00	\$224,705.00	\$8,000.00	Remaining PE fee (\$1,000), construction costs and estimated CE fees (\$7,000) Act-51 Local Road but NFC Minor Arterial Road 100% MCRC cost
2020 Local Road Resurfacing Project(s) TBD (Tentative Project)	TBD	1.000	Resurfacing (HMA wedging & overlay of ex. Pavt)	\$184,000.00	\$0.00	\$92,000.00	\$87,500.00	\$4,500.00	Estimated construction costs and estimated PE & CE fees 50%/50% Twp/MCRC Twp Contribution includes est. \$4,500 for PE/CE
2020 Local Road Re-graveling Project(s) TBD (Tentative Projects)	TBD	5.000	Re-graveling	\$190,000.00	\$0.00	\$84,000.00	\$106,000.00	\$0.00	Townships pay for cost of gravel & MCRC pays for labor & equipment
Brewer Road at Boswell Creek Culvert Replacement	Dickson	N/A	Culvert Replacement	\$117,539.00	\$112,539.00	\$0.00	\$5,000.00	\$0.00	Most funding is from USF&W (Grant from County Planning) USFS, and Trout Unlimited (TU)
Pole Road Improvements at FR 5481 Intersection	Dickson	0.246	Re-grading & graveling	\$16,100.00	\$16,100.00	\$0.00	\$0.00	\$0.00	100% USFS Funded Cost per USFS Agreement
Various Projects		N/A	TBD	\$10,000.00	\$0.00	\$0.00	\$10,000.00	\$0.00	Miscellaneous MCRC design & CE engineering work
<b>Grand Total:</b>		<b>6.996</b>		<b>\$750,344.00</b>	<b>\$128,639.00</b>	<b>\$176,000.00</b>	<b>\$433,205.00</b>	<b>\$12,500.00</b>	
<b>Local Road Heavy Maintenance</b>				(G)	(B)	(D)			
<b>Notes:</b>									
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: 09/30/19

**Manistee County Road Commission  
2020 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 Preservation (Wedging & Chip/Fog Sealing)	Various locations TBD	Various TBD	25.000	\$1,173,976.00	\$0.00	\$1,125,000.00 (100%)	\$48,976.00	Estimated construction cost of \$45,000 per mile and KPM PE fee (\$23,976 - 9/04/19) and estimated CE fee (\$15,000) 100% MCRC Cost KPM PE fee is for 49.75 miles of road preservation on primary roads Most roads only require chip/fog sealing with minimal HMA work Also includes some MCRC engring (Approximately \$10,000)
<b>Total Primary Road Preservation (Wedging &amp; Chip/Fog Sealing)</b>			<b>25.000</b>	<b>\$1,173,976.00</b> (F)	<b>\$0.00</b> (D)	<b>\$1,125,000.00</b>	<b>\$48,976.00</b>	
<b>Notes:</b>								
1. Projects shown and costs are tentative and are subject to change based on the results of actual bids received, and MCRC available funding and priorities.								
2. TBD = To be determined								



<b>Manistee County Road Commission</b>				
<b>Capital Outlay Plan</b>				
<b>FY 2020 Budget</b>				
<u>2019/2020 Equipment/Vehicles</u>	<u>Quantity</u>	<u>Cost</u>	<u>Total Cost</u>	<u>Remarks</u>
<b>Expenditures carried over from FY 2019 Budget</b>				
Equipment for New Salter Truck #067 (8/08/18 Truck Purchase)	1	\$110,000	\$110,000	Cab & chassis was purchased from GTD on 8/08/18 (FY 2019 Budget) and was delivered to Truck & Trailer (T&T) in early August, 2019 T& T is currently finalizing the equipment installation (\$102,427.16 T&T cost plus MCRC Misc. costs)
Rubber Tired Wheel Excavator with Attachments	1	\$300,000	\$300,000	This will be a new additional Wheel Excavator and used as the primary excavator The existing 2001 model Cat M320 Wheel Excavator #543 will be retained & still used
Rubber Track "Skid Steer" Loader	1	\$90,000	\$90,000	For maintenance and construction work
One-way Front Plow	1	\$7,000	\$7,000	To replace an existing old plow
3/4 Ton Crew Cab Low Box Pickup (For Stock Clerk)	1	\$34,000	\$34,000	Current pickup #930 will be used by crew
Brush Chipper	1	\$70,000	\$70,000	Will replace one of two existing 1992 model Bandit brush chippers
Roof Repairs at Stock Room and Hallway to Truck Garage	1	\$20,000	\$20,000	
		<b>Subtotal:</b>	<b>\$631,000</b>	<b>FY 2019 Carryover Expenditures</b>

<b>Manistee County Road Commission</b>				
<b>Capital Outlay Plan</b>				
<b>FY 2020 Budget</b>				
<u>2019/2020 Equipment/Vehicles</u>	<u>Quantity</u>	<u>Cost</u>	<u>Total Cost</u>	<u>Remarks</u>
<b>FY 2020 Budget Expenditures</b>				
2019 Salter Truck Purchase #'s TBD (Complete Truck Cab & Chassis Purchase Model Yr 2020)	2	\$140,000	\$280,000	Estimated cost for truck cab & chassis (C&C) <u>only</u> plus miscellaneous MCRC costs to finish the C&C in FY 2020 The equipment and miscellaneous MCRC costs will be included in the FY 2021 budget (\$115,000+/- each) \$232,491.16 total cost for complete truck #16 ordered in 2018 (\$130,064 GTD & \$102,427.16 T&T) plus miscellaneous MCRC costs Truck C&C's are taking 12 months or more for delivery from the date of order
3/4 Ton Double Cab Standard Box Pickup Truck with Liftgate (Primarily for State highway use)	1	\$38,000	\$38,000	Existing pickup #550 with liftgate will be used by the crew Pickup #550 (2015 GMC 2500 HD Regular Cab with Lift Gate) cost \$29,617 total when purchased in July, 2014 (\$29,617 pickup & \$3,367 for liftgate)
Used Brine Truck Trailer with Tanks (To be used with existing cab & chassis truck #009)	1	\$65,000	\$65,000	Based on purchasing another used tanker trailer as done in FY 2019 and performing as-needed upgrades Dragon Tanker #0643 was purchased for \$55,000 plus cost of MCRC upgrades for brining Will replace ex. Brine tanker #0620 that is currently pulled by truck #009 (White Peterbilt)
Zero Turn Riding Lawn Mower with Trailer	1	\$17,000	\$17,000	To replace one of two existing John Deere Riding Mowers (#0056 - 1995, #0058 - 1993) Mowers used for mowing MCRC lawns and at the M-55 Roadside Park at the Cooley Bridge

<b>Manistee County Road Commission</b>				
<b>Capital Outlay Plan</b>				
<b>FY 2020 Budget</b>				
<u>2019/2020 Equipment/Vehicles</u>	<u>Quantity</u>	<u>Cost</u>	<u>Total Cost</u>	<u>Remarks</u>
<b>FY 2020 Budget Expenditures</b>				
Hoist Replacement in Service Area #3	1	\$175,000	\$175,000	Approximate cost shown For primary service area for normal routine maintenance on trucks and pickup trucks Hoist replacement also impacts the existing concrete floor and in-floor heating system Accurate estimates will be needed before we proceed with the work
Industrial Rider Floor Sweeper	1	\$25,000	\$25,000	Estimated cost is based on purchasing a good re-furbished sweeper
Miscellaneous Equipment (To be determined)	1	\$20,000	\$20,000	
		<b>Subtotal:</b>	<b>\$620,000</b>	<b>FY 2020 Expenditures</b>
		<b>Grand Total:</b>	<b>\$1,251,000</b>	<b>FY 2019 Carryover &amp; FY 2020</b>
			(l)	<b>Expenditures</b>
<b>Note:</b> Estimated costs are shown for some equipment, vehicles, and work and the costs are subject to change				