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

	2017 Actual	2018 Projected		
REVENUE	Revenue	Revenue	2019 Budget	
Licenses/Permits	\$45,745.00	\$40,655.00	\$43,200.00	
Federal Category STP	\$1,039,538.00	\$432,708.00	\$401,000.00	(A)
Other Federal FEMA	\$68,487.00	\$0.00	\$0.00	
Federal Forest/Safety/Tribal	\$134,435.00	\$15,895.00	\$134,539.00	(B)
Engineering	\$10,000.00	\$10,000.00	\$10,000.00	
Snow Removal Funds	\$150,566.00	\$152,497.43	\$154,022.40	
Primary MTF	\$2,507,025.00	\$2,894,800.51	\$2,931,244.00	
Primary Urban MTF	\$208,221.00	\$240,784.66	\$243,455.00	
Local MTF	\$1,897,245.00	\$2,200,733.80	\$2,218,282.00	
Local Urban MTF	\$56,866.00	\$65,759.76	\$66,488.00	
Additional State Funds	\$11,414.00	\$389,307.28	\$671,833.00	
State Detour Funds	\$0.00	\$790,000.00	\$0.00	
EDF FUNDS				
Rural Primary - Category D	\$43,637.00	\$162,991.00	\$101,600.00	(C)
Forest Category "E"	\$73,588.00	\$73,587.81	\$73,587.81	
State Local Bridge Funds	\$0.00	\$1,346,116.00	\$71,000.00	(E)
Township Contributions	\$468,918.00	\$303,121.80	\$458,220.00	(D)
Other Contributions	\$0.00	\$87,819.94	\$0.00	
CHARGE FOR SERVICES				
State Trunkline Maint.	\$937,646.00	\$930,209.29	\$933,927.65	
State Non-Maint.	\$33,267.00	\$27,127.83	\$30,197.42	
Salvage Sales	\$4,475.00	\$9,888.16	\$7,181.58	
Other Private Contributions	\$3,676.00	\$624.97	\$2,150.49	
Interest	\$6,568.00	\$32,088.75	\$19,328.38	
Property Rental	\$5,150.00	\$400.00	\$0.00	
Other Well Revenue	\$448.00	\$11,206.12	\$5,827.06	
Sale of Gravel	\$77,162.00	\$59,456.34	\$68,309.17	
Gain (Loss) on Land & Equip	\$100,000.00	\$0.00	\$82,000.00	
Lease Purchase Proceeds	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	
TOTAL REVENUE	\$7,884,077.00	\$10,277,779.45	\$8,727,392.96	

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

	2017 Actual	2018 Projected		
EXPENDITURES	Expenditures	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	(1)
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

								FUNDING				
Primary Road & Bridge Projects	Township	Length (Miles)	Type of Work	Total Cost	Other State Funds	State "D" Funds	Federal STP	Forest Service & Grants	<u>Township</u>	MCRC	Engineering <u>& Other</u>	Remarks
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 Reflects12/01/17 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 Culve	ert Projects (Less	than 20' sp	an)									
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	\$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	\$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	\$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	\$20,000.00	Part of estimated \$30,000 design
Various Projects	Various	N/A	Various	\$30,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,000.00	\$20,000.00	Misc. design 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	\$500,000.00	\$50,000.00	Estimated construction costs and estimated PE & CE fees
Total Primary Road & Bridge Projects Local Roads/Bridges (Attached) Primary Road Chip Seals (Attached) Local Road Chip Seals (Attached)	See Attached See Attached See Attached	20.140 6.746 30.785 4.000	(K) (G) (F) (H)	\$1,664,773.00 \$947,539.00 \$1,771,928.00 \$226,600.00	\$71,000.00		\$401,000.00	\$0.00 \$134,539.00	\$0.00 \$158,620.00	\$67,980.00	\$0.00 \$63,745.00	
Grand Total All Road & Bridge Projects		61.671		\$4,610,840.00	\$71,000.00 (E)	\$101,600.00 (C)	\$401,000.00 (A)	\$134,539.00 (B)	\$458,220.00 (D)	\$3,208,936.00	\$235,545.00	

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

		Length				Township		Engineering &		
Project Name	<u>Township</u>	(Miles)	Type of Work	Total Cost	Other Funds	Contributions	MCRC		Remarks	
		4 500	Decurrente circor	¢070.000.00	#0.00	¢004.000.00	<u> </u>	¢0.00	700(/200)(Ture (MODO	_
Local Road Resurfacing	TBD	1.500	Resurfacing	\$378,000.00	\$0.00	\$264,600.00	\$113,400.00	50.00	70%/30% Twp/MCRC	
Project(s) TBD									Estimated construction costs	
Tentative Project)								estimates snown	and estimated PE & CE fees	
Snyder Road Resurfacing	Norman	3.000	Resurfacing	\$350,000.00	TBD	TBD	\$350,000.00	\$0.00	Twp/MCRC/MDOT ratio	
Project for M-55 Cooley Brid	dge Detour			(MCRC tentative	(MDOT)			Included in	to be determined	
Tentative Project)				share only)	, ,			estimates shown	Township and/or MDOT	
See Note #3 below									costs/funds are not shown	_
Local Road Re-graveling	TBD	2.000	Re-graveling	\$70,000.00	\$0.00	\$35,000.00	\$35,000.00	¢0.00	50%/50% Twp/MCRC	
Project(s) TBD		2.000	Re-graveling	\$70,000.00	φ0.00	\$35,000.00	\$35,000.00	φ0.00	30 %/30 % Twp/MCRC	
(Tentative Projects)										
	Dickson	N/A	Culvert	\$117,539.00	\$112,539.00	\$0.00	\$5,000.00	\$0.00	Most funding is from USF&W	
Creek Culvert Replacement	t		Replacement						(Grant from County Planning)	
									USFS, and Trout Unlimited (TU)	
	Dickson	0.246	Re-grading &	\$22,000.00	\$22,000.00	\$0.00	\$0.00	\$0.00		
Tentative Project)			graveling						Ballpark cost estimate	_
arious Projects		N/A	TBD	\$10,000.00	\$0.00	\$0.00	\$10,000.00	\$0.00	Miscellaneous MCRC	+
									design & CE engineering	
Grand Total:		6.746		\$947,539.00	\$134,539.00	\$299,600.00	\$513,400.00	\$0.00		+
ocal Road Heavy Mainte	nance	0.740		(G)	(B)	(D)	φ 313,400.0 0			+
				(0)	(=)	(-)				+
Notes:										
I. Projects shown and cost	ts are tentativ	e and are	e subject to results of	f actual bids receiv	ed, and townshi	p and MCRC ava	ailable funding	and priorities.		
2. TBD = To be determined										
. The Snyder Road Resur										
a total estimated cost of						neering (PE) and	Construction	Engineering (CE)	costs.	
The MCRC tentative sha	are shown is a	as discus	sed during the 9/14/	18 MCRC board m	eeting.					
										—
										+

Date: 09/28/18

Manistee County Road Commission 2019 Budget for Primary Chip Seal

			Length		Township		Engineering	
Project Name	Location	<u>Township</u>	<u>(Miles)</u>	<u>Total Cost</u>	<u>Contributions</u>	MCRC Share	and other	<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	
				φ0.00		φ0.00	\$0.00	
			00 705	¢4 774 000 00	\$0.00	¢4 700 400 00	* ~~ 7 45 ~~	
Total Primary Road	Wedging/Chip Sealing		30.785	\$1,771,928.00 (F)	\$0.00 (D)	\$1,708,183.00	\$63,745.00	
Notes:								
1. Projects shown a	ind costs are tentative and a	re subject to re	esults of act	tual bids received,	and township and	d MCRC available	funding and pri	orities.
2. TBD = To be det	ermined						- ·	

Manistee County Road Commission 2019 Budget for Local Chip Seal

Project Name	Location	Township	<u>Length</u> (<u>Miles)</u>	Total Cost	Township Contributions	MCRC Share	Engineering and other	Remarks
				-				
Erdman Road	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
(Tentative Project)								Approx. cost shown
								Ballpark construction cost of
								\$55,000/mile plus 3% CE cost
Road/Project(s) Name TBD	TBD	TBD	2.000	\$113,300.00	\$79,310.00	\$33,990.00	\$0.00	70%/30% Twp/MCRC
(Tentative Projects)								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]
Total Local Road Wedging/omp beamig			4.000	(H)	(D)	ψ07,300.00	ψ0.00	
Notes:								
1. Projects shown and costs are tentative a	nd are subject to results of actua	l bids received,	and townshi	p and MCRC av	ailable funding an	d priorities.		
2. TBD = To be determined								

Manistee County Road Commission										
Capital Outlay Plan										
	FY 2019 Budget									
			0							
2018/2019 Equipment/Vehicles	Quantity	Cost	Total Cost	Remarks						
Expenditures carried over from FY 2018	Budget									
2018 Salter Truck Purchase #16	1	\$110,000	\$110,000	\$232,491.16 total cost for complete truck						
(Complete Truck Purchase Model Yr 2019)				(\$130,064 GTD & \$102,427.16 T&T)						
Part of expenditures carried over from FY 2	018 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	1	\$151,995	\$151,995	Complete mower tractor with mower						
(FY 2018 Purchase but FY 2019 Expenditur	e)			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)	1	\$250,000	\$250,000	Loader was awarded to AIS on 8/20/18 and						
(FY 2018 Purchase but FY 2019 Expenditur	e)			MCRC expects to take delivery in December						
х				(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	1	\$308,412	\$308,412	AWD grader with rear ripper (scarifier), and						
(FY 2018 Purchase but FY 2019 Expenditur	e)		. ,	cross slope control and warranty						
, і	ľ.			Ordered on 7/12/18 but will not be delivered						
				until October or November, 2018						
Rear Roller "Packer" for New Grader	1	\$35,473	\$35,473	Ordered on 7/12/18 but will not be delivered						
(FY 2018 Purchase but FY 2019 Expenditur	e)	. , -	. , -	until October or November, 2018						
· · · · · · · ·	rí l									

Manistee County Road Commission									
Capital Outlay Plan									
FY 2019 Budget									
2018/2019 Equipment/Vehicles	Quantity	Cost	Total Cost	Remarks					
	<u>Quantity</u>	0031	<u>10tal 003t</u>	<u>Kennarka</u>					
Expenditures carried over from FY 2018 I	Budget								
Brine Truck Trailer with Tanks	1	\$100,000	\$100,000	Approximate cost only based on buying					
(Was included in the FY 2018 Budget but no	t purchase	ed)	· · ·	new trailer, installing new tanks, and					
<u> </u>		,		sprayer system with controls					
				(\$45,000 cost included in FY 2018 Budget					
				but used trailers are hard to find)					
Heavy Duty Utility Trailer	1	\$40,000	\$40,000	For transporting mower tractors, other					
(Was included in the FY 2018 Budget but no	ot purchase	ed)		equipment and vehicles, and culvert					
				materials when needed					
Rubber Track "Skid Steer" Loader	1	\$90,000	\$90,000	For maintenance and construction work					
(Was included in the FY 2018 Budget but no	t purchase	ed)							
		Subtotal:	\$1,085,880	FY 2018 Carryover					
FY 2019 Budget Expenditures									
		#0.40.000	\$ 040.000						
2018 Salter Truck Purchase #TBD	1	\$240,000	\$240,000	\$232,491.16 total cost for complete truck					
(Complete Truck Purchase Model Yr 2019)	0/00/40 0	ardarad an 9/00	/4.0	(\$130,064 GTD & \$102,427.16 T&T)					
Second truck approved by MCRC Board on	0/00/10 Q		/18	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	1	\$34,000	\$34,000	Current pickup #420 will be used by crew					
(For Maintenance Supervisor)									

Manistee County Road Commission										
	Capital Outlay Plan									
FY 2019 Budget										
2018/2019 Equipment/Vehicles	<u>Quantity</u>	<u>Cost</u>	<u>Total Cost</u>	<u>Remarks</u>						
FY 2019 Budget Expenditures										
3/4 Ton Crew Cab Pickup	1	\$34,000	\$34,000	Current pickup #930 will be used by crew						
(For Stock Clerk)										
JD Mower Tractor #TBD with Attachments	1	\$151,995	\$151,995	Complete mower tractor with mower						
(Obtained bids on 6/07/18)				decks, boom arm attachment, etc.						
Second tractor approved by MCRC Board o	n 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	1	\$265,000	\$265,000	Will replace 2001 model Cat M320 Wheel						
Attachments				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						

Quantity	Capital Outlay FY 2019 Bud	lget	<u>Remarks</u>
Quantity			<u>Remarks</u>
Quantity	Cost	Total Cost	<u>Remarks</u>
1	\$20,000	\$20,000	
1	\$20,000	\$20,000	
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)	
	1	1 \$20,000 1 \$75,000 1 \$75,000 Subtotal: Grand Total:	1 \$20,000 \$20,000 1 \$75,000 \$75,000 1 \$75,000 \$75,000 Subtotal: \$1,054,995 Grand Total: \$2,140,875.00