

09/30/21

Manistee County Road Commission
Budget Summary
For Year Ending September 30, 2022

REVENUE	2020 Actual Revenue	2021 Projected Revenue	2022 Budget		
Licenses/Permits	\$37,860.00	\$49,175.00	\$43,517.50		
Federal Category STP	\$484,856.01	\$474,860.00	\$466,000.00	(A)	
Other Federal D funds	\$48,366.99	\$0.00	\$0.00		
Federal Forest/Safety/Tribal	\$346,207.55	\$19,892.60	\$0.00	(B)	
Engineering	\$10,000.00	\$10,000.00	\$10,000.00		
Snow Removal Funds	\$219,419.05	\$232,723.35	\$235,050.58		
Primary MTF	\$3,217,347.58	\$3,481,056.94	\$3,592,450.76		
Primary Urban MTF	\$266,949.74	\$287,930.39	\$296,568.30		
Local MTF	\$2,437,325.15	\$2,628,889.11	\$2,711,699.12		
Local Urban MTF	\$72,905.63	\$78,635.62	\$80,994.69		
Additional State Funds	\$0.00	\$0.00	\$0.00		
State Other Funds	\$1,553,984.71	\$617,116.68	\$0.00	(E)	
EDF FUNDS					
Rural Primary - Category D	\$0.00	\$122,312.00	\$78,070.00	(C)	
Forest Category "E"	\$73,587.28	\$73,587.27	\$73,587.27		
State Local Bridge Funds	\$0.00	\$0.00	\$0.00	(E)	
Township Contributions	\$452,229.67	\$515,337.98	\$1,568,955.00	(D)	
Other Contributions	\$52,698.43	\$52,000.00	\$0.00		
CHARGE FOR SERVICES					
State Trunkline Maint.	\$859,171.26	\$761,900.35	\$810,535.81		
State Non-Maint.	\$22,568.00	\$12,447.82	\$17,507.91		
Salvage Sales	\$345.54	\$12,355.20	\$6,350.37		
Other Private Contributions	\$8.00	\$2,403.40	\$1,205.70		
Interest	\$36,088.37	-\$461.66	\$0.00		
Property Rental	\$150.00	\$150.00	\$0.00		
Other Well Revenue	\$2,206.94	\$1,054.53	\$1,000.00		
Sale of Gravel	\$110,234.54	\$107,874.82	\$109,054.68		
Gain (Loss) on Land & Equip	\$0.00	\$0.00	\$95,000.00		
Lease Purchase Proceeds	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>		
TOTAL REVENUE	\$10,304,510.44	\$9,541,241.40	\$10,197,547.69		
C:\budget\FY 2022\Approved\Manistee CRC FY 2022 Budget_Approved 09-30-21.xls\Revenue					

Date: 09/30/21

Manistee County Road Commission
Budget Summary
For Year Ending September 30, 2022

EXPENDITURES	2020 Actual Expenditures	2021 Projected Expenditures	2022 Budget		
Primary Road					
Heavy Maintenance	\$4,835,405.14	\$2,105,901.13	\$2,395,000.00	(K)	
Heavy Maintenance - Structures	\$477,394.77	\$0.00	\$0.00	(K)	
Heavy Maintenance - Safety	\$0.00	\$0.00	\$0.00		
Routine Maintenance	\$625,727.19	\$610,549.73	\$636,682.61		
Wedging and Chipping	\$0.00	\$866,374.89	\$395,250.00	(F)	
Winter Maintenance	\$560,648.23	\$454,665.34	\$522,886.49		
Traffic Control	\$149,028.34	\$72,451.53	\$74,625.08		
Local Road					
Heavy Maintenance	\$931,032.63	\$746,101.56	\$1,980,334.40	(G)	
Heavy Maintenance - Structures	\$36,523.12	\$0.00	\$0.00		
Heavy Maintenance - Safety	\$0.00	\$0.00	\$0.00		
Routine Maintenance	\$1,716,689.45	\$1,760,484.11	\$1,790,744.38		
Wedging and Chipping	\$0.00	\$266,810.00	\$1,151,000.00	(H)	
Winter Maintenance	\$377,655.52	\$285,315.44	\$341,430.04		
Traffic Control	\$100,260.25	\$63,542.65	\$65,448.93		
State Trunkline Maintenance	\$853,955.27	\$720,546.99	\$810,535.81		
State Non-Maintenance	\$22,567.99	\$12,447.82	\$17,507.91		
Equipment Expense - Net					
Direct	\$1,241,183.82	\$1,107,857.42	\$1,209,756.24		
Indirect	\$642,893.53	\$605,538.52	\$642,942.51		
Operating	\$217,551.17	\$203,093.50	\$216,632.01		
Less Equipment Rental CR.	(\$1,833,157.26)	(\$1,818,204.42)	(\$1,880,451.27)		
Administrative Expense - Net	\$355,523.01	\$407,687.28	\$418,053.30		
Other Expense - City Streets	\$0.00	\$0.00	\$0.00		
Interest Expense	\$38,587.50	\$31,387.50	\$24,212.50		
Long Term Debt Payments	\$320,000.00	\$310,000.00	\$355,000.00		
Capital Outlay	\$801,064.37	\$678,302.00	\$1,127,000.00	(I)	
Less Depreciation	(\$766,566.88)	(\$837,341.66)	(\$826,012.90)		
TOTAL EXPENDITURES	\$11,703,967.16	\$8,653,511.33	\$11,468,578.04		
Excess Revenue (Expenditures)	(\$1,399,456.72)	\$887,730.07	(\$1,271,030.35)		
Beginning Fund Balance	\$3,537,047.71	\$2,137,590.99	\$3,025,321.06		
Ending Fund Balance	\$2,137,590.99	\$3,025,321.06	\$1,754,290.71		

**Manistee County Road Commission
2022 Total Budget for Primary and Local 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)												
No Year 2022 Bridge Projects Planned		N/A		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
					Michigan Local Bridge Funds							
Road Projects and Bridge or Large Culvert Projects (Less than 20' span)												
2022 Glovers Lake Road Resurfacing E. of Zilch Road to E. of Keillor Road	Pleasanton	1.602	Resurface	\$792,000.00	\$0.00	\$78,070.00	\$466,000.00	\$0.00	\$0.00	\$207,930.00	\$40,000.00	Est. remaining PE fees (\$10,000), const. costs and estimated CE fees (\$30,000) MCRC construction cost will reduce by \$100,000 if HIP-COVID funds are received
2022 Primary Road Resurfacing Project(s) TBD (Tentative Projects on Rural Minor Collector Road)	TBD	1.000	Resurface	\$209,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$62,700.00	\$140,000.00	\$6,300.00	Est. PE fees (\$4,000), construction costs and estimated CE fees (\$5,000) Twp Contribution includes estimated \$2,700 for PE/CE 70% MCRC/30% Township funded
2022 Camp/Preuss/Heuer Hill Roads Resurfacing Project (Tentative Project on Rural Major Collector Road)	Stronach	2.814	Resurface	\$660,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$625,000.00	\$35,000.00	Est. PE fees (\$15,000), construction costs and estimated CE fees (\$20,000) 100% MCRC funded
2022 River Road Resurfacing Project W of Rose Road to High Bridge Road (Tentative Project on Rural Major Collector Road)	Stronach	4.243	Resurface	\$635,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$610,000.00	\$25,000.00	Est. PE fees (\$10,000), construction costs and estimated CE fees (\$15,000) 100% MCRC funded
2023 Coates Highway Resurfacing Coates Hwy. (West) to No. 1 Road (1.964 mile) (Design Engineering for 2023 STP/D/MCRC funded project)	Dickson	0.000	Resurface	\$30,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30,000.00	Portion of estimated \$40,000 total PE fee Remaining portion (\$10,000) will be expended in FY 2023
2023 Maple and Merkey Rd Resurfacing Maple Rd from Merkey Rd to 12th St Merkey Rd from Maple Rd to US-31 (1.224 mile total) (Design Engineering for 2023 Small Urban & MCRC funded project)	Filer	0.000	Resurface	\$24,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$24,000.00	Portion of estimated \$32,000 total PE fee Remaining portion (\$8,000) will be expended in FY 2023
9 Mile Road Resurfacing Yates Road to Marilla Road (3.15 miles total) (Design Engineering for 2023 and/or Beyond MCRC or STP/D/MCRC funded project)	Maple Grove & Marilla	0.000	Resurface	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,000.00	Portion of estimated \$20,000 total PE fee Remaining portion (\$10,000) will be expended in FY 2023
Design Engineering for Various 2023 and Beyond Resurfacing Projects	Various	0.000	Resurface	\$20,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20,000.00	Portion of estimated \$20,000 PE fees Remaining portion will be expended in FY 2023 Also includes \$10,000 for MCRC engineering
Miscellaneous Design Engineering Services for Primary Roads and/or Bridges	Various	0.000	TBD	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$15,000.00	Portion of estimated \$20,000 PE fees and MCRC engineering services Remaining portion will be expended in FY 2023 100% MCRC funded

**Manistee County Road Commission
2022 Total Budget for Primary and Local Road and Bridge Projects**

Primary Road & Bridge Projects	Township	Length (Miles)	Type of Work	Total Cost	FUNDING						Remarks	
					Other State Funds	State "D" Funds	Federal STP	Forest Service & Grants	Township	MCRC		Engineering & Other
Total Primary Road & Bridge Projects		9.659	(K)	\$2,395,000.00	\$0.00	\$78,070.00	\$466,000.00	\$0.00	\$62,700.00	\$1,582,930.00	\$205,300.00	
Local Roads/Bridges (Attached)	See Attached	13.867	(G)	\$1,980,334.40	\$0.00				\$937,255.00	\$936,375.00	\$106,704.40	
Primary Road Chip Seals (Attached)	See Attached	8.350	(F)	\$395,250.00					\$0.00	\$375,750.00	\$19,500.00	
Local Road Chip Seals (Attached)	See Attached	11.118	(H)	\$1,151,000.00					\$569,000.00	\$569,000.00	\$13,000.00	
Grand Total All Road & Bridge Projects		42.994		\$5,921,584.40	\$0.00	\$78,070.00	\$466,000.00	\$0.00	\$1,568,955.00	\$3,464,055.00	\$344,504.40	
					(E)	(C)	(A)	(B)	(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: 09/30/21

**Manistee County Road Commission
2022 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 State Funds</u>	<u>Forest Service & Grants</u>	<u>Township Contributions</u>	<u>MCRC</u>	<u>Engineering & Other</u>	<u>Remarks</u>
Lyman & Siegfried Roads Resurfacing from 0.40 mile E. of Adamson Lake Rd to (Tentative Project)	Brown	0.847	Resurfacing	\$277,703.60	\$0.00	\$0.00	\$131,750.00	\$127,500.00	\$18,453.60 MCRC Share	Estimated approx. construction cost and CE fees (\$8,500) and PE fee 50%/50% Twp/MCRC Twp Contribution includes est. \$4,250 for CE fees MCRC pays for 100% of PE fees
Lyman Resurfacing from US-31 to 0.40 mile E of Adamson Lake Road (Design Engineering for Tentative Year 2023 or Beyond 1.40 mile long Project)	Brown and Bear Lake	0.000	Resurfacing	\$6,952.80	\$0.00	\$0.00	\$0.00	\$0.00	\$6,952.80 MCRC Share	MCRC pays for 100% of the \$6,952.80 PE fees MCRC approximate estimated Year 2022 construction cost = \$420,000
Railroad Street from Hopkins Forest Dr to 7th St	Bear Lake	0.128	Reconstruction and HMA Paving	\$95,000.00	\$0.00	\$0.00	\$47,500.00	\$47,500.00	Included with costs shown	Estimated approx. construction cost and PE (\$8,000) and CE fees (\$1,000) 50%/50% Twp/MCRC MCRC & Twp Contribution includes estimated \$4,500 for PE & CE
2022 Local Road Resurfacing Project(s) TBD (Tentative Projects)	Various	5.892	Resurfacing (HMA wedging & overlay of ex. Pavt)	\$945,778.00	\$0.00	\$0.00	\$461,105.00	\$446,375.00	\$38,298.00 MCRC Share	Estimated construction costs and estimated PE & CE fees 50%/50% Twp/MCRC Twp Contribution includes est. \$14,730 for CE fees MCRC pays for 100% of PE fees
Additional 2022 Local Road Resurfacing Project(s) TBD (Tentative Projects)	TBD	2.000	Resurfacing (HMA wedging & overlay of ex. Pavt)	\$418,000.00	\$0.00	\$0.00	\$205,000.00	\$200,000.00	\$13,000.00 MCRC Share	Estimated construction costs and estimated PE & CE fees 50%/50% Twp/MCRC Twp Contribution includes est. \$5,000 for CE fees MCRC pays for 100% of PE fees

Date: 09/30/21

**Manistee County Road Commission
2022 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 State Funds</u>	<u>Forest Service & Grants</u>	<u>Township Contributions</u>	<u>MCRC</u>	<u>Engineering & Other</u>	<u>Remarks</u>
Design Engineering for Onekama Township Future Road Reconstruction and Paving Projects (Roads and limits TBD)	Onekama	0.000	Reconstruction and Paving	\$20,000.00	\$0.00	\$0.00	\$10,000.00	\$0.00	\$10,000.00	MCRC Share \$40,00 total ballpark estimated cost for budgeting purposes Assumes \$20,000 for FY 2022 & \$20,000 for FY 2023 For field surveys, design, plan preparation and bid documents
2022 Local Road Re-graveling Project(s) TBD (Tentative Projects)	TBD	5.000	Re-graveling	\$186,900.00	\$0.00	\$0.00	\$81,900.00	\$105,000.00	\$0.00	Townships pay for cost of gravel & MCRC pays for labor & equipment
Gilbert Road at Toohey Creek Culvert Replacement	Arcadia	N/A	Culvert Replacement	\$10,000.00	\$0.00	\$0.00	\$0.00	\$10,000.00	\$0.00	MCRC Est. FY 2022 labor, equipment, and materials to install culvert purchased in FY 2021
Various Projects	Various	N/A	TBD	\$20,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20,000.00	Miscellaneous Consultant & MCRC design & CE engineering work 100% MCRC funded
Grand Total:		13.867		\$1,980,334.40	\$0.00	\$0.00	\$937,255.00	\$936,375.00	\$106,704.40	
Local Road Heavy Maintenance				(G)	(E)	(B)	(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										
MPS - 9/30/21										

Date: 09/30/21

Manistee County Road Commission 2022 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 Primary Road Preservation (Wedging & Chip/Fog Sealing)	Various locations TBD	Various	8.350	\$395,250.00	\$0.00	\$375,750.00 (100%)	\$19,500.00	Estimated construction cost, PE fee (\$7,000), and estimated CE fee (\$7,500) 100% MCRC Cost Most roads only require chip/fog sealing with minimal HMA work Also includes some MCRC engineering (Approx. \$5,000)
Total Primary Road Preservation (Wedging & Chip/Fog Sealing)			8.350	\$395,250.00 (F)	\$0.00 (D)	\$375,750.00	\$19,500.00	
Notes:								
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								
MPS - 9/30/21								

Date: 09/30/21

**Manistee County Road Commission
2022 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>
Road/Project(s) Names TBD (Wedging & Chip/Fog Sealing) (Tentative Projects)	Various locations TBD	Various TBD	11.118	\$1,151,000.00	\$569,000.00	\$569,000.00	\$13,000.00	Estimated construction costs and PE fees estimated CE fees CE fees are 50%/50% Twp/MCRC included with the other costs Extensive HMA wedging & paving work is expected with the chip/fog sealing MCRC pays for 100% of PE fees
Total Local Road Preservation (Wedging & Chip/Fog Sealing)			11.118	\$1,151,000.00 (H)	\$569,000.00 (D)	\$569,000.00	\$13,000.00	
Notes:								
1. Projects shown and costs are tentative and are subject to change based on the results of actual bids received, and township and MCRC available funding and priorities.								
2. TBD = To be determined								
MPS - 9/30/21								

Manistee County Road Commission				
Capital Outlay Plan				
FY 2022 Budget				
<u>2022 Equipment/Vehicles</u>	<u>Quantity</u>	<u>Cost</u>	<u>Total Cost</u>	<u>Remarks</u>
FY 2022 Budget Expenditures				
1/2 Ton Crew Cab Pickup with Standard Box (For Maintenance Supervisor)	1	\$32,000	\$32,000	Current pickup #425 will be used by crew 2019 Chevrolet Silverado 1500 Double Cab pickup #425 was purchased from Berger Chevrolet on 12/12/18 for \$26,508 plus MCRC costs and materials
4 Ton Hot Patcher (With dump function)	1	\$30,000	\$30,000	2017 Falcon 2-ton Hot Patcher #645 with dump function (air jacketed) was purchased for \$19,590 on 11/09/17 with MiDeal pricing
Landscape Type Utility Trailer (Size to be determined)	1	\$5,000	\$5,000	Multi-purpose trailer to haul lawn mowers, other equipment, and materials
Hoist Replacement in Service Area #3	1	\$200,000	\$200,000	For primary service area for normal routine maintenance on trucks and pickup trucks The cost shown is approximate only Various options will need to be evaluated for replacement of the existing in-ground hoist and accurate estimates/bids obtained Current In-ground hoist is a "Rotary" model MC2-460V with 60,000# capacity
Brush Chipper	1	\$60,000	\$60,000	Will replace one of two existing 1992 model Bandit brush chippers Our 2021 Vermeer BC1800XL brush chipper #518 was purchased on 10/14/20 for \$52,466
Replacement (or repair) of Existing Boiler #2 for In-floor Heat System	1	\$25,000	\$25,000	Located in Mezzanine area of MCRC service area Options and costs will be evaluated Current unit was built in 2004

Manistee County Road Commission				
Capital Outlay Plan				
FY 2022 Budget				
<u>2022 Equipment/Vehicles</u>	<u>Quantity</u>	<u>Cost</u>	<u>Total Cost</u>	<u>Remarks</u>
<u>Existing Equipment/Vehicle Trade-ins or Disposal</u>				
Cat Loader #533 (1994 Model)	1	\$20,000	\$20,000	AIS gave \$22,000 for trade-in of existing 1994 Cat 950F Loader #536 in 2018
Fruehauf Brine Tanker Trailer #620 (1971 Model)	1	\$5,000	\$5,000	Was previously pulled by Truck #009
John Deere Riding Lawn Mower #58 (1993 Model)	1	\$1,000	\$1,000	John Deere F925
Chevrolet Pickup Truck #150 (2006 Model)	1	\$1,500	\$1,500	
Ford Pickup Truck #450 (2010 Model)	1	\$1,500	\$1,500	
Dodge Pickup Truck #500 (1997 Model)	1	\$1,500	\$1,500	
Chevrolet Pickup Truck #750 (2006 Model)	1	\$1,500	\$1,500	
Chevrolet Pickup Truck #2200 (2003 Model)	1	\$1,500	\$1,500	
Ford Tractor #52 (1999 Model)	1	\$12,000	\$12,000	With Side Mower #4052 (1999) & Boom Arm #4152 (1999)
New Holland Tractor #59 (1999 Model)	1	\$12,000	\$12,000	With Side Mower #4059 (1999) & Boom Arm #4159 (1999)

Manistee County Road Commission				
Capital Outlay Plan				
FY 2022 Budget				
<u>2022 Equipment/Vehicles</u>	<u>Quantity</u>	<u>Cost</u>	<u>Total Cost</u>	<u>Remarks</u>
Existing Equipment/Vehicle Trade-ins or Disposal				
Ford Tractor #55 (1971 Model)	1	\$8,000	\$8,000	With existing Auger #613 (1961) & Post Driver #615 (1987)
John Deere Backhoe/Loader #48 (1989)	1	\$14,000	\$14,000	With backhoe attachment #0648
Etnyre Chip Spreader #570 (1970 Model)	1	\$7,500	\$7,500	
Bush Hog Rear Mower Attachment #4352	1	\$2,000	\$2,000	
Miller "Tilt-top" Utility Trailer #5030	1	\$4,000	\$4,000	
Tennant Floor Sweeper/Scrubber	1	\$2,000	\$2,000	Tennant 240 sweeper
		Total:	\$95,000	Shown in the Budget under Revenue as a "Gain on Equip"