

Bay County Road Commission 2023 Annual Report





Engineer-Manager's Report

Attached is the 124th Annual Report to the Board of County Road Commissioners, County of Bay (BCRC). After many years of writing this report from the viewpoint of what the BCRC was limited to or couldn't do as a result of historic underfunding and/or inflation out-pacing revenues, this year's report focuses on the positives. The report includes; BCRC revenues, expenditures and brief summary of services provided in 2023. Please see Page 2, Exhibit A, of this report for specific financial information.

Staffing levels remained steady, averaging around 53 employees. Michigan Transportation Fund (MTF) revenue, the BCRC's primary operating and maintenance funding source, increased by 4.4% (\$661,440) from 2022 totals. This is a full point below the final Engineering News Record construction cost index for the year. The BCRC was able to complete 11 miles of asphalt road rehabilitation, preventative maintenance on four (4) major bridges and replace one major (Mackinaw Road) and one minor (Richie Road) bridge in 2023. New equipment expenditures included; one new tandem salt/plow truck, three (3) extended cab pick-ups and one Dura-Patcher, equating to just under \$1.3 million.

Our ability to use and secure additional funding remains strong. The largest appropriation in BCRC history was received through BCRC staff partnering with State Senator Kristen McDonald-Rivet, who secured \$10.0 million for the State Park Drive Rehabilitation Project. The BCRC continues to use funds available via our membership in Rural Task Force 7B, BCATS and MATS, through selecting and advocating submitted BCRC projects, as essential to community needs. By partnering with Michigan Technological University, the Department of Environment, Great Lakes and Energy (EGLE), Entech, Inc. and Pavement Solutions, Inc (the last two being private companies), the BCRC has secured over \$2.0 million in grants over the past three years. All of these through EGLE's Scrap Tire Grant Program, where we use recycled crumb rubber from old tires as an additive to both Hot Mix Asphalt and our chip seal process. Both products are showing very favorable results, with more work planned over the next several years.

Our staff continues to receive compliments for their maintenance efforts throughout Bay County. BCRC crews, which provide snow plowing, concrete highway repair/patching, drainage repair, emergency signing and a host of other services, continually receive accolades and high marks for their workmanship, especially from the Michigan Department of Transportation (MDOT). These complimentary remarks are also regularly heard during Board meetings, from many of the Township officials. The BCRC's maintenance staff is committed to serve the needs of Bay County's motoring public.

BCRC staff continue to complete in-house engineering design for BCRC and MDOT/Federal-Aid projects. Construction engineering staff continue to complete inspection and administrative duties for road, bridge and drainage construction projects. By utilizing BCRC employees, results in savings to the BCRC well into the hundreds of thousands per year.

MTF revenues will increase per the inflationary formula contained in the 2016 road funding legislation. The 2024 budget includes 15.9 miles of hard-surface paving, with a large (Doud Road) and two "short" span bridge replacements. Equipment expenditure include; one new tandem salt/plow truck, two (2) new roadside tractors with back and side mowers.

We continuously look for ways to reduce costs, identify and secure additional road and bridge grant funding and work with the Townships to address road needs. We diligently review our policies and procedures, institute new when necessary, in an ongoing effort to cost-effectively use the revenues we receive and provide the best possible road and bridge system for Bay County.

Respectfully submitted,

James C. Lillo, P.E.
Engineer-Manager
June 17, 2024

EXHIBIT A

Bay County Residents: 102,985
 Road Commission Employees: 54
 Commissioners: 3

Townships served: 14

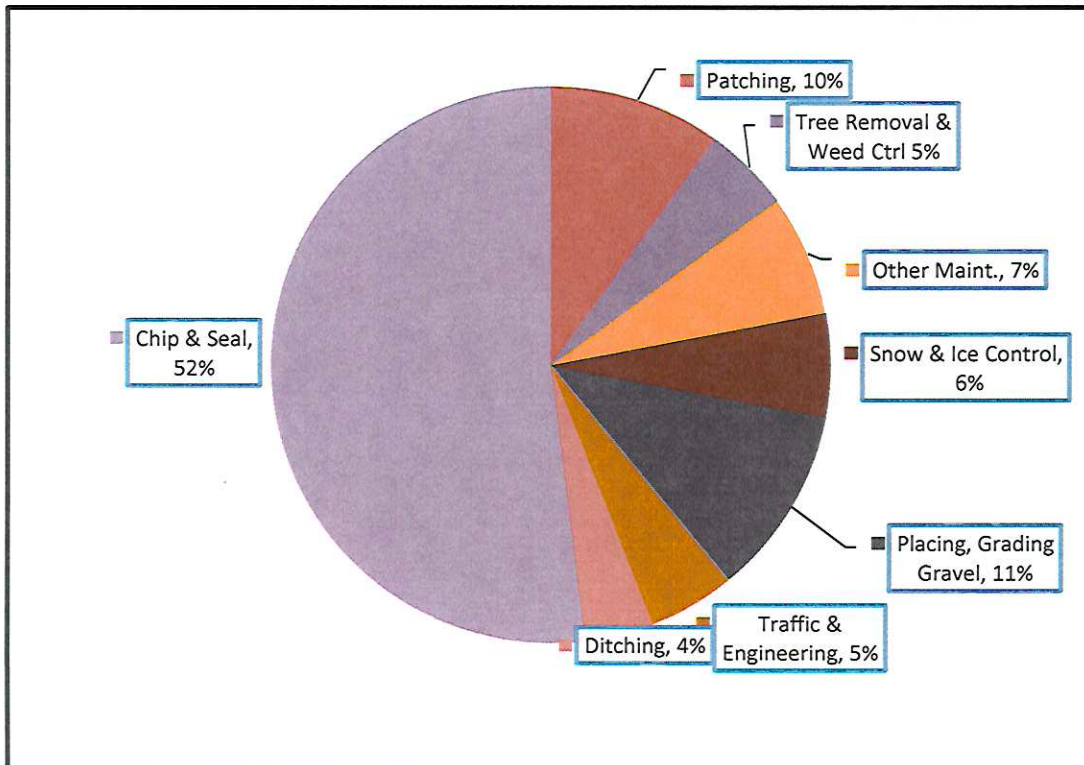
Bangor	Kawkawlin
Beaver	Merritt
Frankenlust	Monitor
Fraser	Mt. Forest
Garfield	Pinconning
Gibson	Portsmouth
Hampton	Williams

Total Revenue	\$22,922,799
MI Transportation Fund (MTF)	\$14,993,196
Federal Revenue	\$1,973,052
State Trunkline/Other	\$1,962,505
Township Contributions	\$2,088,388
Miles of 2023 Hvy Maint. Projects	35.76
Miles of Chip/Seal Projects	75.65
Building Better Local Road Used	\$260,000
Primary Heavy Maint. Projects	\$4,872,769
Local Heavy Maint. Projects	\$315,878
Bridge Maintenance & Inspection:	\$1,140,045
Tons of Salt Used	7,129

Expense Categories for Local Road Maintenance: \$25,619,064

	% of Total	Amount for 2023
Patching	10%	\$455,250
Tree Removal & Weed Control	5%	202,404
Other Maint.	7%	294,590
Snow & Ice Control (8% in 2022)	6%	259,998
Placing, Grading Gravel	11%	486,463
Traffic & Engineering	5%	235,596
Ditching	4%	163,596
Chip & Seal (47% in 2022)	52%	2,287,741
Total	100%	<u>\$4,385,638</u>

Total Miles of Road	1,032
Miles of Primary Road	370
Miles of Local Road	662
Miles of Paved Road	870
Bridges	85



Mission Statement

Our mission is to maintain a county road system that is safe and convenient for public travel. We will strive to provide the highest quality, cost-effective services to maintain and improve our road system.

Our work is a co-operative effort - a partnership between employees, residents, townships, and other government units.

Our policy is to be available and responsive to the needs of the citizens of Bay County.

Our Philosophy is to create an environment where all employees:

- Support working together and are involved in the organization process.
- Are properly trained and informed to help them achieve their full potential.
- Are willing to listen to and treat each other with respect.
- Are willing to be pro-active and utilize problem solving, cost reduction techniques.
- Engage in continuous improvement and education in all aspects of our mission.
- Are proud to be members of the Road Commission team.

BAY COUNTY ROAD COMMISSION – Safety and Service

Board of County Road Commissioners

The Board of County Road Commissioners, County of Bay, consists of three members who are elected by a majority of the voting public. The road commissioners serve six-year staggered terms (one road commissioner being elected every two years). Their compensation, fixed by the Bay County Board of Commissioners, is paid from road funds on a salary basis.

The Board is the policy-making body of the Bay County Road Commission and is responsible for establishing budget priorities and managing Motor Transportation Funds (MTF) received on an annual basis. The 2023 MTF equaled \$14,993,196. The Board holds regularly scheduled public meetings, one every two weeks, to communicate with township officials and county residents on a variety of road, bridge and safety issues.



WILLIAM E.
SCHUMACHER
Chairman

Mr. William (Bill) Schumacher has been on the Board since 2019, a commissioner in 2019, Vice-Chairman in 2020 and, in 2021, was elected Chairman. Mr. Schumacher graduated from Delta College and was a former Trustee in Merritt Township.

ELECTED TERM
2019 – 2024



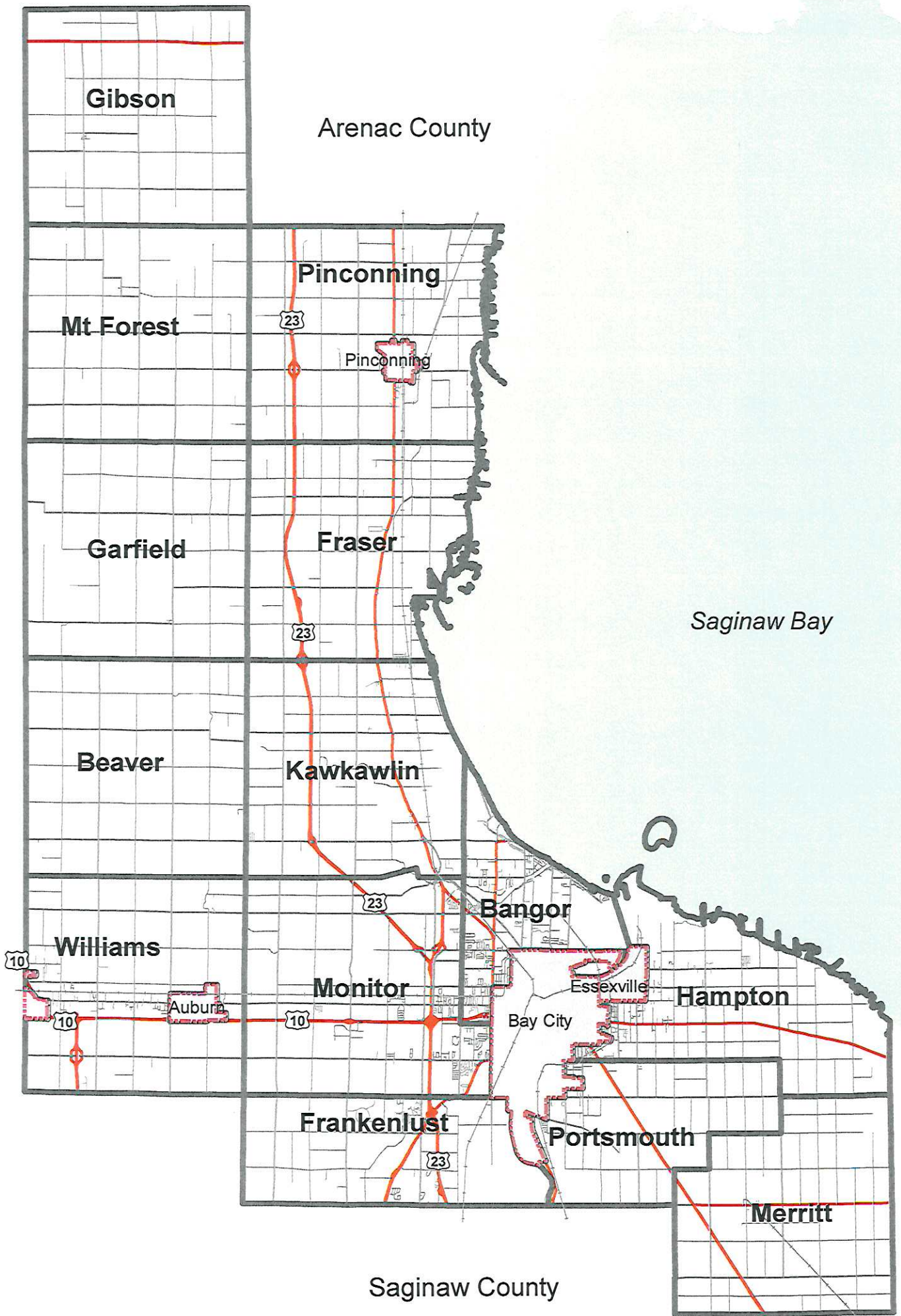
WILLIAM A. JORDAN
Vice-Chairman

ELECTED TERM
2021 - 2026

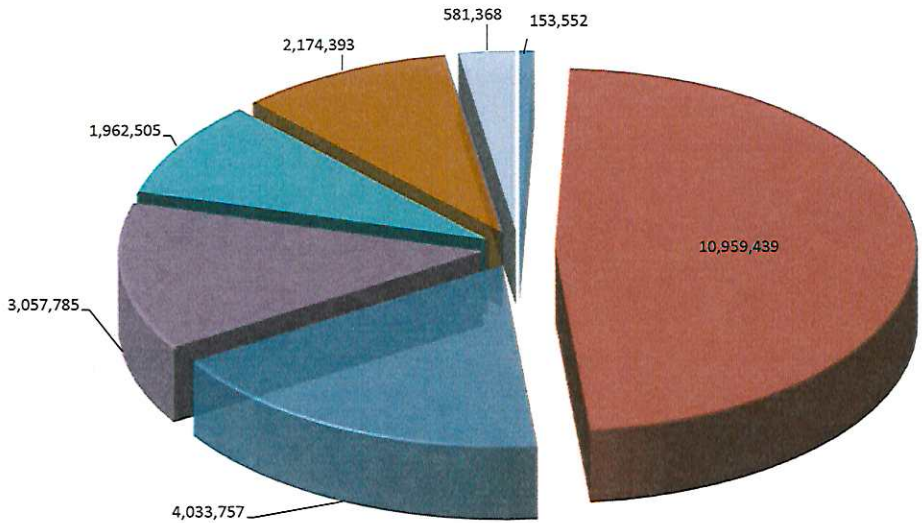


KEVIN D. SHARK
Commissioner

ELECTED
TERM
2023 - 2028

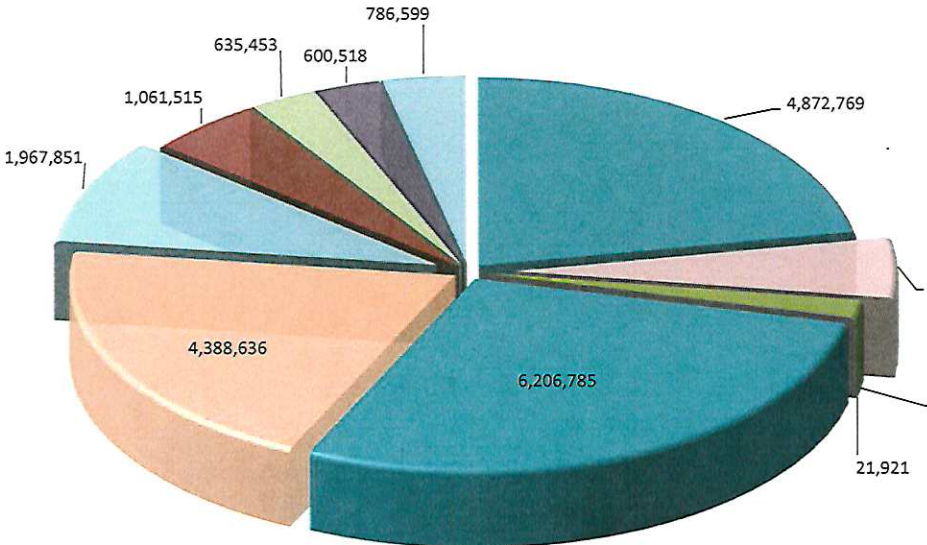


REVENUES



- INTEREST EARNED- \$ 153,552 0.7%
- MTF PRIMARY- \$ 10,959,439 47.8%
- MTF LOCAL- \$ 4,033,757 17.5%
- STATE & FED. GRANTS- \$ 3,057,785 13.3%
- STATE TRUNKLINES- \$ 1,962,505 8.6%
- LOCALLY RAISED FUNDS- \$ 2,174,393 9.5%
- PERMITS, ROYALTIES, MISC.- \$ 581,368 2.5%

EXPENSES



- HEAVY MAINT. PRIMARY - \$ 4,872,769 22.2%
- BRIDGES PRIMARY - \$ 1,118,124 5.1%
- HEAVY MAINT. LOCAL - \$ 315,878 1.4%
- BRIDGES LOCAL - \$ 21,921 0.1%
- ROUTINE MAINT. PRIMARY - \$ 6,206,785 28.2%
- ROUTINE MAINT. LOCAL - \$ 4,388,636 20.0%
- STATE TRUNKLINE MAINT. - \$ 1,967,851 9.0%
- ADMINISTRATION - \$ 1,061,515 4.8%
- OTHER - \$ 635,453 2.9%
- CAPITAL OUTLAY-NET - \$ 600,518 2.7%
- EQUIPMENT EXPENSE- \$ 786,599 3.6%

**BAY COUNTY ROAD COMMISSION
 COMBINED BALANCE SHEET
 ALL FUND TYPES AND ACCOUNT GROUPS
 DECEMBER 31, 2023**

	<u>General Operating</u>
ASSETS	
Cash and Cash Equivalents-	
On Deposit with Banks	\$ 295,832
On Deposit with County Treasurer	6,366,181
State Motor Transportation Funds	2,811,695
State Trunkline Maintenance	65,172
State Transportation Dept.-Other	-
Township Road Agreements	89,163
Due from County General Fund	-
Accounts Receivable	38,999
Inventories - Road Materials	925,675
- Equipment Parts and Materials	330,090
Prepaid Expenses	93,433
Interest Receivable	-
Deferred Federal Aid	-
Fixed Assets Net of Accumulated Depreciation	-
Amount to be Provided for Retirement of General Long-Term Debt	-
 Total Assets	 <u><u>\$ 11,016,240</u></u>
LIABILITIES AND FUND EQUITY	
<u>Liabilities:</u>	
Accounts Payable	763,457
Notes Payable - Short Term	-
Accrued Liabilities	126,325
Deferred Revenue	1,250,000
Advances from State	409,110
Other Liabilities	10,000
Accrued Sick Leave & Vacation	-
Total Liabilities	2,558,892
<u>Fund Equity:</u>	
Investment in General Fixed Assets	-
Fund Balance:	
Primary	392,389
Local	6,425,400
County Road	1,639,559
Total Fund Balances	8,457,348
 Total Liabilities and Fund Equity	 <u><u>\$ 11,016,240</u></u>

Account Groups		Total (Memo Only)
Fixed Assets	Long-Term Debt	December 31, 2023
\$ -	\$ -	\$ 295,832
-	-	6,366,181
-	-	2,811,695
-	-	65,172
-	-	-
-	-	89,163
-	-	-
-	-	38,999
-	-	925,675
-	-	330,090
-	-	93,433
-	-	-
-	-	-
3,388,396	-	3,388,396
-	1,850,552	1,850,552
-	-	-
<u>\$ 3,388,396</u>	<u>\$ 1,850,552</u>	<u>\$ 16,255,188</u>
\$ -	\$ -	\$ 763,457
-	-	-
-	-	126,325
-	-	1,250,000
-	-	409,110
-	-	10,000
-	1,850,552	1,850,552
-	1,850,552	4,409,444
3,388,396	-	3,388,396
-	-	-
-	-	392,389
-	-	6,425,400
-	-	1,639,559
-	-	-
-	-	-
<u>\$ 3,388,396</u>	<u>\$ 1,850,552</u>	<u>16,255,188</u>

STATEMENT OF REVENUES AND EXPENDITURES
Year Ended December 31, 2023

STATEMENT OF REVENUES & EXPENSES BY FUND

<u>DESCRIPTION</u>	Primary Road Fund	Local Road Fund	Road Comm. Fund	Total
<u>Revenue</u>				
Michigan Transportation Fund	\$ 10,959,439	\$ 4,033,757	\$ -	\$ 14,993,196
State Other Funding	1,084,733	-	-	1,084,733
Federal Revenue	1,973,052	-	-	1,973,052
County Raised Revenue	-	2,174,393	-	2,174,393
State Trunkline	-	-	1,962,505	1,962,505
Gain on Disposal of Equipment	-	-	42,975	42,975
Interest Earned	4,122	110,017	39,413	153,552
Miscellaneous Revenue	32,521	33,044	51,082	116,647
Other	-	2	421,744	421,746
Total Revenue	<u>\$ 14,053,867</u>	<u>\$ 6,351,213</u>	<u>\$ 2,517,719</u>	<u>\$ 22,922,799</u>
<u>Expenditures</u>				
Construction	\$ -	\$ -	\$ -	\$ -
Heavy Maintenance	4,872,769	315,878	-	5,188,647
Heavy Maint. Structures	1,118,124	21,921	-	1,140,045
Routine Maintenance	6,206,785	4,388,636	-	10,595,421
Administrative	765,063	296,452	-	1,061,515
State Trunkline	-	-	1,967,851	1,967,851
Purchase of Federal Aid	-	-	-	-
Equipment Account	322,276	284,152	180,171	786,599
Other	-	-	57,380	57,380
Total Operating Expenditures	<u>\$ 13,285,017</u>	<u>\$ 5,307,039</u>	<u>\$ 2,205,402</u>	<u>\$ 20,797,458</u>
<u>Non-Operating Expenditures</u>				
Net Capital Outlay	-	-	600,518	600,518
Debt Principal Payment	539,286	-	-	539,286
Interest Expense	38,787	-	-	38,787
Total Expenditures	<u>\$ 13,863,090</u>	<u>\$ 5,307,039</u>	<u>\$ 2,805,920</u>	<u>\$ 21,976,049</u>
Increase (Decrease) In Available Operating Fund	190,777	1,044,174	(288,201)	\$ 946,750
Beginning Fund Balance 01/01/23	\$ 201,612	\$ 5,381,226	\$ 1,927,760	\$ 7,510,598
Adjustment to Fund Balance	\$ -	-	-	-
Intra-Fund Transfer	-	-	-	-
Ending Balance 12/31/23	<u>\$ 392,389</u>	<u>\$ 6,425,400</u>	<u>\$ 1,639,559</u>	<u>\$ 8,457,348</u>

STATEMENT OF REVENUES AND EXPENDITURES
Year Ended December 31, 2023

STATEMENT OF REVENUES

Calendar Years 2023-2020

	<u>2023</u>	<u>2022</u>	<u>2021</u>	<u>2020</u>
<u>Michigan Transportation Fund</u>				
County Primary Road Fund	\$10,959,439	\$10,504,111	\$10,374,753	\$9,219,193
County Local Road Fund	4,033,757	3,827,645	3,802,420	3,423,236
Total MTF	14,993,196	14,331,756	14,177,173	12,642,429
<u>State Grants</u>				
State Bridge, Tire Grant and other	1,084,733	2,790,385	755,635	238,111
Total State Grants	1,084,733	2,790,385	755,635	238,111
<u>Federal Aid Revenue</u>				
Surface Tran. Program (STP)	1,973,052	1,016,512	2,202,190	3,319,795
Total Federal Aid Revenue	1,973,052	1,016,512	2,202,190	3,319,795
<u>County Raised Revenue</u>				
City & Village Contributions	-	-	-	-
Township Contributions	2,088,388	3,090,644	1,823,812	2,374,166
Other Contributions	86,005	67,691	272,288	128,356
Total County Raised Revenue	2,174,393	3,158,335	2,096,100	2,502,522
Trunkline Maintenance	1,962,505	2,058,605	2,157,660	2,031,915
Trunkline Non-Maintenance	-	934	1,369	1,884
<u>Miscellaneous Revenue</u>				
Permit Fees	116,647	110,635	117,094	126,457
Salvage Sales	3,381	5,369	12,572	2,358
Interest Earned	153,552	(198,142)	34,298	43,286
Royalty Revenue	-	-	-	-
Sundry Refunds	145	261	309	279
Land & Building Sales	-	-	-	-
Gain on Disposal of Equipment	42,975	-	15,400	16,909
Drain Agreements	-	-	0	2,925,000
Other Revenues	418,220	2,344,414	39,477	47,763
Total Miscellaneous Revenue	734,920	2,262,537	219,150	3,162,052
Total Revenue	<u>\$22,922,799</u>	<u>\$25,619,064</u>	<u>\$21,609,277</u>	<u>\$23,898,708</u>

STATEMENT OF REVENUES AND EXPENDITURES
Year Ended December 31, 2023

Statement of Expenditures

Calendar Years 2023-2020

	<u>2023</u>	<u>2022</u>	<u>2021</u>	<u>2020</u>
<u>Operating Expenditures</u>				
<u>Construction</u>				
Primary Road System	-	-	-	\$8,145
Local Road System	-	-	-	-
Total Construction	-	-	-	8,145
<u>Heavy Maintenance</u>				
Primary Road System	4,872,769	8,057,331	3,281,672	10,783,842
Primary Bridge & Structures	1,118,124	146,845	1,969,375	1,348,905
Total Primary Heavy Maintenance	5,990,893	8,204,176	5,251,047	12,132,747
Local Road System	315,878	1,106,706	279,172	721,662
Local Bridge & Structures	21,921	48,372	34,867	15,253
Total Local Heavy Maintenance	337,799	1,155,078	314,039	736,915
Total Heavy Maintenance	6,328,692	9,359,254	5,565,086	12,869,662
<u>Routine Maintenance</u>				
Primary Road System	4,876,366	6,256,146	3,966,262	2,417,496
Snow Removal and Ice Control	600,519	857,856	777,871	574,280
Traffic Control	729,900	439,900	419,900	398,237
Total Primary Maintenance	6,206,785	7,553,902	5,164,033	3,390,013
Local Road System	3,925,950	4,073,913	4,088,692	3,049,111
Snow Removal and Ice Control	259,998	357,592	287,871	268,439
Traffic Control	202,688	128,078	132,454	151,046
Total Local Maintenance	4,388,636	4,559,583	4,509,017	3,468,596
Total Routine Maintenance	10,595,421	12,113,485	9,673,050	6,858,609
Administrative Expense	1,061,515	1,082,431	967,693	958,931
State Trunkline Maintenance	1,967,851	2,058,937	2,062,361	2,034,935
State Trunkline Non-Maintenance	-	935	1,365	1,884

STATEMENT OF REVENUES AND EXPENDITURES
Year Ended December 31, 2023

Statement of Expenditures

Calendar Years 2023-2020

	2023	2022	2021	2020
<u>Equipment Expense</u>				
*Direct Expense	1,484,788	1,562,704	1,610,864	1,515,438
*Indirect Expense	1,333,028	933,769	845,773	868,296
*Operating Expense	385,074	487,332	320,078	185,612
Total Equipment Expense	3,202,890	2,983,805	2,776,715	2,569,346
*Credit to Equipment Expense	(2,416,291)	(2,539,713)	(2,361,808)	(1,892,406)
Net Equipment Expense	786,599	444,092	414,907	676,940
Total Operating Expenditures	\$ 20,740,078	\$ 25,059,134	\$ 18,684,462	\$ 23,409,106
<u>Non-Operating Expenditures</u>				
<u>Capital Outlay</u>				
Land	\$ -	\$ -	\$ -	\$ -
Buildings	95,667	117,012	49,233	6,759
Road Equipment	1,261,947	83,331	987,564	933,386
Shop, Engineers, & Office Equipment	-	-	-	-
Yards & Storage	-	-	-	-
Equipment Retirement	-	-	-	(8,991)
Depletable Assets	-	-	-	-
Depreciation and Depletion	(757,096)	(832,573)	(961,518)	(898,799)
Net Capital Outlay	600,518	(632,230)	75,279	32,355
Debt Principal Payment	539,286	539,286	550,486	324,286
Other Expense	57,380	585,940	466,698	1,205,111
Interest Expense	38,787	53,634	68,480	24,000
Total Expenditures	\$ 21,976,049	\$ 25,605,764	\$ 19,845,405	\$ 24,994,858

*Direct Expense-Mechanics Wages, fringe benefits and repair parts.

*Indirect Expense-Garage supervision, storage cost, insurances, utilities, garage building maintenance, yard maintenance and building depreciation.

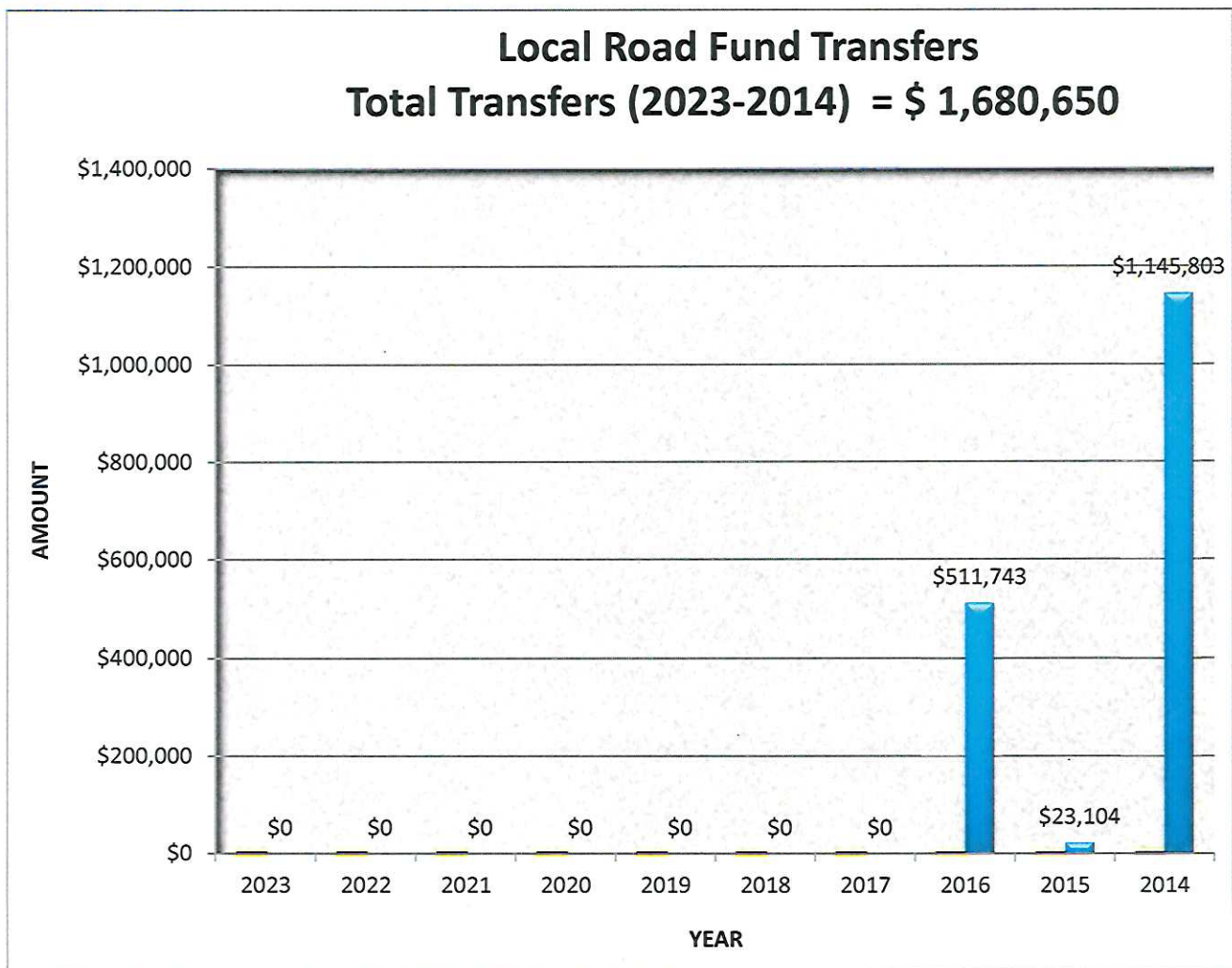
*Operating Expense-Gasoline, diesel, oil, grease, and anti-freeze.

*Credit to Equipment Expense-Equipment rental charged against construction, maintenance and heavy maintenance projects.

STATEMENT OF CHANGES IN FUND BALANCE

Calendar Years 2023-2020

	<u>2023</u>	<u>2022</u>	<u>2021</u>	<u>2020</u>
Total Revenues	\$ 22,922,799	\$ 25,619,064	\$ 21,609,277	\$ 23,898,708
Total Expenditures	<u>\$ 21,975,049</u>	<u>\$ 25,605,764</u>	<u>\$ 19,845,405</u>	<u>\$ 24,994,858</u>
Excess of Revenue Over (Under) Expenditures	<u>\$ 947,750</u>	<u>\$ 13,300</u>	<u>\$ 1,763,872</u>	<u>\$ (1,096,150)</u>
Fund Equity - January 1	\$ 7,510,598	\$ 7,497,298	\$ 5,733,426	\$ 6,829,576
Adjustment	\$ -	\$ -	\$ -	\$ -
Fund Equity - December 31	<u>\$ 8,458,348</u>	<u>\$ 7,510,598</u>	<u>\$ 7,497,298</u>	<u>\$ 5,733,426</u>



BAY COUNTY ROAD COMMISSION
2023 - 2020
TOWNSHIP PAYMENTS

PAID CONTRIBUTIONS ON ROAD AGREEMENTS				
TOWNSHIP	2023	2022	2021	2020
BANGOR	331,538	349,750	360,025	355,629
BEAVER	116,452	283,245	153,048	154,996
FRANKENLUST	33,705	54,008	132,741	189,806
FRASER	211,466	219,645	201,461	125,718
GARFIELD	77,533	150,192	120,640	84,523
GIBSON	16,864	41,661	50,276	78,296
HAMPTON	246,049	198,838	152,897	92,234
KAWKAWLIN	203,770	145,481	57,053	408,256
MERRITT	104,894	102,510	154,878	91,826
MONITOR	136,190	387,463	1,666	161,134
MT. FOREST	46,958	76,876	95,777	24,501
PINCONNING	96,803	153,144	102,637	9,199
PORTSMOUTH	185,471	155,590	170,175	141,773
WILLIAMS	280,695	772,241	70,538	456,275
TOTALS	\$2,088,388	\$3,090,644	\$1,823,812	\$2,374,166

TOWNSHIP MAINTENANCE REPORT

MILEAGE: 370.17 662.02

PRIMARY LOCAL

Bangor Township	\$460,522.26	\$647,787.44
Beaver Township	\$418,955.96	\$364,415.97
Frankenlust Township	\$244,940.16	\$181,423.49
Fraser Township	\$140,544.69	\$391,186.17
Garfield Township	\$235,490.63	\$246,997.49
Gibson Township	\$577,439.83	\$160,441.86
Hampton Township	\$351,884.96	\$411,170.28
Kawkawlin Township	\$237,160.39	\$291,031.28
Merritt Township	\$120,340.02	\$266,234.85
Monitor Township	\$485,486.12	\$327,089.19
Mt. Forest Township	\$142,644.45	\$237,525.54
Pinconning Township	\$341,954.34	\$281,649.75
Portsmouth Township	\$163,936.72	\$264,127.60
Williams Township	\$739,632.47	\$317,555.54

Total Maintenance Expenditures \$ **4,660,933.00** **4,388,636.45**

2023 Original Budget \$ **4,116,457.00** **4,486,727.00**

Budget vs. Actual Costs \$ (544,476.00) 98,090.55

TOWNSHIP MAINTENANCE REPORT

ALL TOWNSHIPS

PRIMARY LOCAL

MILEAGE: 370.17 662.02

DESCRIPTION OF WORK

Dust Control	\$0.00	\$137,648.02
Placing Gravel	\$5,971.90	\$47,329.83
Blading & Grading	\$1,274.07	\$301,484.74
Chip & Seal	\$7,637.05	\$0.00
AMZ Patching	\$31,132.54	\$76,401.27
Seal Blend	\$0.00	\$0.00
Surface Maintenance	\$408,267.10	\$378,848.78
Crack & Joint Sealing	\$48,309.69	\$64,058.28
Shoulder Maintenance	\$153,252.73	\$33,387.96
Curb & Gutter	\$0.00	\$0.00
Trees & Shrubs	\$113,980.55	\$158,959.39
Drainage & Backslope	\$35,809.79	\$36,480.76
Ditch Clean Out	\$124,013.65	\$127,114.79
Roadside Cleanup	\$8,255.88	\$8,292.60
Grass & Weed Control	\$257,506.54	\$46,444.27
Brush Cutting	\$43,881.69	\$22,126.13
Culvert / Underdrain Maintenance	\$150,334.77	\$156,857.06
Guard Rail & Post	\$67,694.06	\$6,884.28
Sweeping & Flushing	\$19,397.30	\$1,027.99
Winter Maintenance	\$603,851.03	\$259,207.23
Winter Maintenance Patrol	\$0.00	\$790.56
Bridge Structures	\$0.00	\$0.00
Traffic Signs	\$729,899.69	\$202,688.47
Engineering Services	\$0.00	\$0.00
Field Supervision	\$264,630.42	\$32,907.97
Roadway Inspection	\$0.00	\$133.70
Emergency Response	\$16,719.28	\$1,821.57
BCRC Projects	\$1,569,113.27	\$2,287,740.80
Sub-Total of Maint. Expenditures	4,660,933.00	4,388,636.45
2023 Original Budget	4,116,457.00	4,131,727.00
Countywide - Any Township & Turn Back to Gravel		<u>355,000.00</u>
		4,486,727.00
Budget vs. Actual Costs	(544,476.00)	98,090.55

TOWNSHIP MAINTENANCE REPORT

BEAVER TOWNSHIP

	PRIMARY	LOCAL
MILEAGE:	24.18	44.81

DESCRIPTION OF WORK

Dust Control	\$ -	\$ -
Placing Gravel	-	-
Blading & Grading	-	-
Chip & Seal	-	-
AMZ Patching	-	-
Seal Blend	-	-
Surface Maintenance	50,752.53	30,103.15
Crack & Joint Sealing	778.63	12,727.90
Shoulder Maintenance	33,120.30	-
Curb & Gutter	-	-
Trees & Shrubs	15,080.15	6,448.84
Cleaning Drainage Structures	3,616.41	8,309.42
Ditch Clean Out	17,293.18	553.00
Roadside Cleanup	778.89	222.91
Grass & Weed Control	25,052.83	3,708.34
Brush Cutting	10,866.51	550.71
Culvert / Underdrain Maintenance	1,873.40	25,043.14
Guard Rail & Post	9,266.49	-
Sweeping & Flushing	-	-
Winter Maintenance	45,699.84	14,999.48
Winter Maintenance Patrol	-	-
Bridge Structures	-	-
Traffic Signs	190,685.74	5,732.31
Engineering Services	-	-
Field Supervision	14,091.06	696.90
Roadway Inspection	-	133.70
Emergency Response	-	352.86
BCRC Projects	\$ -	\$ 254,833.31
Sub-Total of Maint. Expenditures	418,955.96	364,415.97
2023 Original Budget	252,135.00	344,872.00
Budget vs. Actual Costs	\$ (166,820.96)	\$ (19,543.97)

TOWNSHIP MAINTENANCE REPORT

FRANKENLUST TOWNSHIP

	PRIMARY	LOCAL
MILEAGE:	16.5	29.91

DESCRIPTION OF WORK

Dust Control	\$ -	\$ -
Placing Gravel	3,531.42	-
Blading & Grading	781.79	3,927.85
Chip & Seal	-	-
AMZ Patching	17,355.95	2,074.55
Seal Blend	-	-
Surface Maintenance	17,774.10	17,234.89
Crack & Joint Sealing	972.64	13,225.80
Shoulder Maintenance	5,492.10	-
Curb & Gutter	-	-
Trees & Shrubs	10,947.52	10,343.49
Cleaning Drainage Structures	393.16	-
Ditch Clean Out	16,082.76	5,790.57
Roadside Cleanup	851.10	250.32
Grass & Weed Control	12,223.93	682.02
Brush Cutting	11,225.62	1,961.74
Culvert / Underdrain Maintenance	8,842.98	7,085.98
Guard Rail & Post	1,792.06	138.67
Sweeping & Flushing	-	-
Winter Maintenance	35,313.91	12,323.55
Winter Maintenance Patrol	-	-
Bridge Structures	-	-
Traffic Signs	22,578.13	7,136.59
Engineering Services	-	-
Field Supervision	14,475.11	7,036.11
Roadway Inspection	-	-
Emergency Response	7,667.32	-
BCRC Projects	\$ 56,638.56	\$ 92,211.36
Sub-Total of Maint. Expenditures	244,940.16	181,423.49
2023 Original Budget	275,026.00	277,172.00
Budget vs. Actual Costs	\$ 30,085.84	\$ 95,748.51

TOWNSHIP MAINTENANCE REPORT

GARFIELD TOWNSHIP

PRIMARY **LOCAL**
MILEAGE: 24.5 41.59

DESCRIPTION OF WORK

Dust Control	\$ -	\$ 22,473.02
Placing Gravel	-	5,035.67
Blading & Grading	-	64,207.72
Chip & Seal	-	-
AMZ Patching	-	-
Seal Blend	-	-
Surface Maintenance	15,768.37	13,498.41
Crack & Joint Sealing	-	-
Shoulder Maintenance	1,913.51	253.33
Curb & Gutter	-	-
Trees & Shrubs	12,953.61	18,819.75
Cleaning Drainage Structures	3,035.65	1,091.33
Ditch Clean Out	22,736.37	32,195.53
Roadside Cleanup	778.20	-
Grass & Weed Control	15,227.36	9,191.53
Brush Cutting	627.80	1,619.50
Culvert / Underdrain Maintenance	2,586.47	13,260.13
Guard Rail & Post	23,961.46	802.22
Sweeping & Flushing	-	-
Winter Maintenance	29,181.88	15,985.59
Winter Maintenance Patrol	-	-
Bridge Structures	-	-
Traffic Signs	15,557.07	8,356.65
Engineering Services	-	-
Field Supervision	25,862.91	142.51
Roadway Inspection	-	-
Emergency Response	287.00	-

BCRC Projects \$ 65,012.97 \$ 40,064.60

Sub-Total of Maint. Expenditures **235,490.63** **246,997.49**

2023 Original Budget **180,182.00** **279,420.00**

Budget vs. Actual Costs \$ (55,308.63) \$ 32,422.51

TOWNSHIP MAINTENANCE REPORT

GIBSON TOWNSHIP

	PRIMARY	LOCAL
MILEAGE:	16.97	46.64

DESCRIPTION OF WORK

Dust Control	\$ -	\$ 28,918.34
Placing Gravel	-	6,637.59
Blading & Grading	-	55,016.78
Chip & Seal	6,688.55	-
AMZ Patching	-	-
Seal Blend	-	-
Surface Maintenance	11,393.25	16,531.43
Crack & Joint Sealing	5,550.75	-
Shoulder Maintenance	2,630.66	-
Curb & Gutter	-	-
Trees & Shrubs	3,676.67	13,530.57
Cleaning Drainage Structures	408.70	347.92
Ditch Clean Out	23,769.72	3,522.08
Roadside Cleanup	966.91	655.02
Grass & Weed Control	12,315.39	1,242.27
Brush Cutting	74.86	653.28
Culvert / Underdrain Maintenance	1,511.01	7,149.25
Guard Rail & Post	618.82	-
Sweeping & Flushing	-	-
Winter Maintenance	20,113.13	13,910.62
Winter Maintenance Patrol	-	-
Bridge Structures	-	-
Traffic Signs	11,457.89	11,810.76
Engineering Services	-	-
Field Supervision	17,612.16	146.81
Roadway Inspection	-	-
Emergency Response	-	369.14
BCRC Projects	\$ 458,651.36	\$ -
Sub-Total of Maint. Expenditures	577,439.83	160,441.86
2023 Original Budget	229,344.00	215,814.00
Budget vs. Actual Costs	\$ (348,095.83)	\$ 55,372.14

TOWNSHIP MAINTENANCE REPORT

KAWKAWLIN TOWNSHIP

	PRIMARY	LOCAL
MILEAGE:	27.89	50.95

DESCRIPTION OF WORK

Dust Control	\$ -	\$ -
Placing Gravel	-	11,836.20
Blading & Grading	-	1,462.60
Chip & Seal	-	-
AMZ Patching	-	3,539.65
Seal Blend	-	-
Surface Maintenance	35,566.75	51,923.33
Crack & Joint Sealing	7,808.17	-
Shoulder Maintenance	10,634.33	3,394.21
Curb & Gutter	-	-
Trees & Shrubs	6,068.27	35,971.00
Cleaning Drainage Structures	5,437.71	3,291.29
Ditch Clean Out	9,761.90	18,683.45
Roadside Cleanup	655.32	711.68
Grass & Weed Control	22,950.56	6,463.38
Brush Cutting	469.84	1,229.13
Culvert / Underdrain Maintenance	1,620.00	21,182.22
Guard Rail & Post	941.62	1,141.99
Sweeping & Flushing	-	-
Winter Maintenance	49,798.40	20,588.39
Winter Maintenance Patrol	-	-
Bridge Structures	-	-
Traffic Signs	35,061.39	16,866.57
Engineering Services	-	-
Field Supervision	13,845.60	888.36
Roadway Inspection	-	-
Emergency Response	1,395.48	-
BCRC Projects	\$ 35,145.05	\$ 91,857.83
Sub-Total of Maint. Expenditures	237,160.39	291,031.28
2023 Original Budget	530,922.00	186,428.00
Budget vs. Actual Costs	\$ 293,761.61	\$ (104,603.28)

TOWNSHIP MAINTENANCE REPORT

MERRITT TOWNSHIP

	PRIMARY	LOCAL
MILEAGE:	17.44	56.49

DESCRIPTION OF WORK

Dust Control	\$ -	\$ 4,567.39
Placing Gravel	-	3,177.64
Blading & Grading	-	32,124.77
Chip & Seal	-	-
AMZ Patching	786.91	26,200.50
Seal Blend	-	-
Surface Maintenance	13,958.86	26,875.31
Crack & Joint Sealing	-	-
Shoulder Maintenance	12,045.30	7,172.00
Curb & Gutter	-	-
Trees & Shrubs	-	2,505.16
Cleaning Drainage Structures	-	-
Ditch Clean Out	944.69	-
Roadside Cleanup	-	-
Grass & Weed Control	14,467.82	5,106.39
Brush Cutting	372.92	-
Culvert / Underdrain Maintenance	7,907.08	397.97
Guard Rail & Post	-	3,280.62
Sweeping & Flushing	-	-
Winter Maintenance	35,156.09	12,797.57
Winter Maintenance Patrol	-	-
Bridge Structures	-	-
Traffic Signs	19,178.54	21,748.50
Engineering Services	-	-
Field Supervision	15,190.48	6,986.31
Roadway Inspection	-	-
Emergency Response	331.33	309.02
BCRC Projects	\$ -	\$ 112,985.70
Sub-Total of Maint. Expenditures	120,340.02	266,234.85
2023 Original Budget	197,027.00	310,793.00
Budget vs. Actual Costs	\$ 76,686.98	\$ 44,558.15

TOWNSHIP MAINTENANCE REPORT

MONITOR TOWNSHIP

	PRIMARY	LOCAL
MILEAGE:	53.83	58.95

DESCRIPTION OF WORK

Dust Control	\$ -	\$ 680.84
Placing Gravel	1,514.85	-
Blading & Grading	-	9,399.10
Chip & Seal	-	-
AMZ Patching	-	-
Seal Blend	-	-
Surface Maintenance	43,298.30	23,213.98
Crack & Joint Sealing	18,908.09	21,840.49
Shoulder Maintenance	24,286.16	987.86
Curb & Gutter	-	-
Trees & Shrubs	12,258.47	13,152.12
Cleaning Drainage Structures	4,974.24	4,504.52
Ditch Clean Out	5,261.90	34,832.77
Roadside Cleanup	1,180.69	146.82
Grass & Weed Control	32,204.77	2,430.13
Brush Cutting	8,167.67	2,786.36
Culvert / Underdrain Maintenance	32,142.93	1,062.24
Guard Rail & Post	20,085.83	-
Sweeping & Flushing	-	1,027.99
Winter Maintenance	65,423.56	31,775.86
Winter Maintenance Patrol	-	-
Bridge Structures	-	-
Traffic Signs	113,296.08	19,725.07
Engineering Services	-	-
Field Supervision	14,650.07	601.82
Roadway Inspection	-	-
Emergency Response	2,096.47	274.59
BCRC Projects	\$ 85,736.04	\$ 158,646.63
Sub-Total of Maint. Expenditures	485,486.12	327,089.19
2023 Original Budget	534,881.00	272,470.00
Budget vs. Actual Costs	\$ 49,394.88	\$ (54,619.19)
Salzburg Road HMA Resurfacing	\$ 1,545,851.73	

TOWNSHIP MAINTENANCE REPORT

MT. FOREST TOWNSHIP

	PRIMARY	LOCAL
MILEAGE:	27.14	41.55

DESCRIPTION OF WORK

Dust Control	\$ -	\$ 54,442.17
Placing Gravel	-	12,728.68
Blading & Grading	-	77,005.67
Chip & Seal	-	-
AMZ Patching	6,191.51	-
Seal Blend	-	-
Surface Maintenance	34,957.22	13,118.33
Crack & Joint Sealing	-	-
Shoulder Maintenance	9,294.91	2,110.66
Curb & Gutter	-	-
Trees & Shrubs	6,272.47	2,605.36
Cleaning Drainage Structures	2,479.74	255.37
Ditch Clean Out	4,935.73	4,752.57
Roadside Cleanup	326.55	-
Grass & Weed Control	15,904.26	2,693.70
Brush Cutting	3,451.58	-
Culvert / Underdrain Maintenance	5,029.39	5,218.82
Guard Rail & Post	-	616.04
Sweeping & Flushing	-	-
Winter Maintenance	23,427.78	13,149.12
Winter Maintenance Patrol	-	-
Bridge Structures	-	-
Traffic Signs	9,337.16	12,901.49
Engineering Services	-	-
Field Supervision	20,628.40	293.64
Roadway Inspection	-	-
Emergency Response	407.75	146.82
BCRC Projects	\$ -	\$ 35,487.10
Sub-Total of Maint. Expenditures	142,644.45	237,525.54
2023 Original Budget	296,425.00	243,226.00
Budget vs. Actual Costs	\$ 153,780.55	\$ 5,700.46

TOWNSHIP MAINTENANCE REPORT

PINCONNING TOWNSHIP

	PRIMARY	LOCAL
MILEAGE:	28.44	56.33

DESCRIPTION OF WORK

Dust Control	\$ -	\$ 20,435.03
Placing Gravel	-	2,480.13
Blading & Grading	-	20,495.52
Chip & Seal	-	-
AMZ Patching	6,798.17	268.26
Seal Blend	-	-
Surface Maintenance	12,869.48	29,653.17
Crack & Joint Sealing	-	-
Shoulder Maintenance	3,358.49	4,966.64
Curb & Gutter	-	-
Trees & Shrubs	3,468.37	13,512.35
Cleaning Drainage Structures	-	1,687.35
Ditch Clean Out	5,716.03	3,887.79
Roadside Cleanup	122.22	518.15
Grass & Weed Control	14,399.82	1,409.85
Brush Cutting	270.62	8,441.16
Culvert / Underdrain Maintenance	2,712.27	13,131.53
Guard Rail & Post	2,015.08	-
Sweeping & Flushing	-	-
Winter Maintenance	42,830.43	14,440.69
Winter Maintenance Patrol	-	-
Bridge Structures	-	-
Traffic Signs	36,475.18	17,145.71
Engineering Services	-	-
Field Supervision	24,909.22	293.64
Roadway Inspection	-	-
Emergency Response	528.32	-
BCRC Projects	\$ 185,480.64	\$ 128,882.78
Sub-Total of Maint. Expenditures	341,954.34	281,649.75
2023 Original Budget	178,724.00	225,043.00
Budget vs. Actual Costs	\$ (163,230.34)	\$ (56,606.75)

TOWNSHIP MAINTENANCE REPORT

PORTSMOUTH TOWNSHIP

PRIMARY **LOCAL**
MILEAGE: 18.03 34.78

DESCRIPTION OF WORK

Dust Control	\$ -	\$ -
Placing Gravel	925.63	-
Blading & Grading	-	-
Chip & Seal	-	-
AMZ Patching	-	1,971.41
Seal Blend	-	-
Surface Maintenance	11,357.78	13,908.20
Crack & Joint Sealing	-	-
Shoulder Maintenance	1,328.54	245.53
Curb & Gutter	-	-
Trees & Shrubs	1,866.87	1,968.32
Cleaning Drainage Structures	-	-
Ditch Clean Out	-	-
Roadside Cleanup	518.02	1,671.42
Grass & Weed Control	9,831.82	1,589.84
Brush Cutting	-	1,067.45
Culvert / Underdrain Maintenance	10,120.26	27,166.51
Guard Rail & Post	-	-
Sweeping & Flushing	-	-
Winter Maintenance	33,110.13	10,052.54
Winter Maintenance Patrol	-	-
Bridge Structures	-	-
Traffic Signs	26,923.18	7,430.17
Engineering Services	-	-
Field Supervision	18,542.79	5,089.16
Roadway Inspection	-	-
Emergency Response	-	-
BCRC Projects	\$ 49,411.70	\$ 191,967.05
Sub-Total of Maint. Expenditures	163,936.72	264,127.60
2023 Original Budget	159,487.00	297,864.00
Budget vs. Actual Costs	\$ (4,449.72)	\$ 33,736.40

TOWNSHIP MAINTENANCE REPORT

WILLIAMS TOWNSHIP

	PRIMARY	LOCAL
MILEAGE:	34.59	35.59

DESCRIPTION OF WORK

Dust Control	\$ -	\$ 3,406.04
Placing Gravel	-	-
Blading & Grading	-	23,170.39
Chip & Seal	-	-
AMZ Patching	-	11,260.34
Seal Blend	-	-
Surface Maintenance	32,966.42	53,256.45
Crack & Joint Sealing	-	-
Shoulder Maintenance	16,183.55	4,323.97
Curb & Gutter	-	-
Trees & Shrubs	33,140.25	10,517.48
Cleaning Drainage Structures	9,828.38	6,825.06
Ditch Clean Out	13,382.04	15,357.91
Roadside Cleanup	984.69	944.54
Grass & Weed Control	30,786.31	1,810.88
Brush Cutting	4,762.18	2,729.76
Culvert / Underdrain Maintenance	40,998.09	6,561.09
Guard Rail & Post	2,605.70	629.25
Sweeping & Flushing	-	-
Winter Maintenance	58,371.51	24,307.53
Winter Maintenance Patrol	-	-
Bridge Structures	-	-
Traffic Signs	59,889.83	13,665.91
Engineering Services	-	-
Field Supervision	15,132.58	950.27
Roadway Inspection	-	-
Emergency Response	1,054.90	369.14
BCRC Projects	\$ 419,546.04	\$ 137,469.53
Sub-Total of Maint. Expenditures	739,632.47	317,555.54
2023 Original Budget	377,983.00	393,138.00
Budget vs. Actual Costs	\$ (361,649.47)	\$ 75,582.46

2023 LOCAL CONSTRUCTION

Project #	Road Name	Description	Total Costs

TOTAL 2023 LOCAL CONSTRUCTION COSTS **\$0.00**

2023 PRIMARY CONSTRUCTION

Project #	Road Name	Description	Total Costs

TOTAL 2023 PRIMARY PROJECT COSTS **\$0.00**

2023 LOCAL BRIDGE STRUCTURES

Project #	Description	Total Costs
201248	Stevenson Road Bridge over SB Pine	\$5,969.82
204437	Bridge Safety Inspections	\$10,180.25
204439	Bridge Load Ratings	\$1,621.06
205473	Bridge Safety Inspections	\$4,149.91

TOTAL 2023 LOCAL BRIDGE STRUCTURES COSTS \$21,921.04

2023 PRIMARY BRIDGE STRUCTURES

Project #	Description	Total Costs
120015	Mackinaw Road Bridge Over Johnson Drain	\$704.64
203726	Mackinaw Road Bridge Over Whitefeather	\$351,887.38
203962	Bridges(4) Preventative Maintenance	\$660,966.26
204436	Bridge Safety Inspections	\$3,696.01
204438	Bridge Load Ratings	\$1,621.06
204440	Underwater Bridge Inspection	\$6,484.24
205472	Bridge Safety Inspections	\$8,688.87
205487	Doud Road Bridge Over NB Kawkawlin	\$84,075.82

TOTAL 2023 PRIMARY BRIDGE STRUCTURES COSTS \$1,118,124.28

2023 PRIMARY HEAVY MAINTENANCE

Project #	Road Name	From Location	To Location	Description	Total Costs
113014	Patterson	Wheeler	Wilder	Reconstruction of 2 Lane Road	\$1,944.33
116004	State Park	Entrance	Wilder	Design Rehabilitation of Road	\$2,020.66
118037	Euclid	M-84	Hotchkiss	Reconstruct Including Curb & Gutter	\$426,020.16
120005	Mackinaw	Townline 16	Cody Estey	Reconstruct, Crush & Shape	\$1,491.37
200574	Garfield	Linwood	Erickson	3R Pulverize and HMA Pave	\$18,203.10
200575	Midland	US-10	Carter	3R Pulverize and HMA Pave	\$48,706.03
200576	3 Mile	M-84	Midland	3R Pulverize and HMA Pave	\$72,517.77
200845	Garfield	Townline 16	Pinconning	HMA Resurface	\$985,420.82
203192	7 Mile	Salzburg	Midland	Cold Mill & Repave with HMA	\$8,427.89
203973	Cody Estey	M-13	Mt. Forest	HMA Resurface	\$1,329,938.01
204405	Garfield	Erickson	Townline 16	HMA Resurface	\$1,107,196.80
204902	Garfield	Over the Hudson Drain		Remove Concrete Headwall	\$1,463.02
205845	Pinconning	11 Mile	9 Mile	Mill & Fill	\$823,830.83
206501	7 Mile	Linwood	Erickson	Reconstruction of existing roadway	\$45,588.60

TOTAL 2023 PRIMARY HEAVY MAINT. COSTS

\$4,872,769.39

2023 LOCAL HEAVY MAINTENANCE

Project #	Road Name	From Location	To Location	Description	Total Costs
206054	Sherman	7 Mile	West End	Place Aggregate	\$17,701.10
206065	River	7 Mile	8 Mile	Crush & Shape, Place Aggregate	\$59,929.40
206066	Boutell	Fraser	Mackinaw	Crush & Shape, Place Aggregate	\$59,443.07
206289	9 Mile	Wheeler	Chip	Crush & Shape, Place Aggregate	\$58,074.83
206320	Anderson	8 Mile	9 Mile	Crush & Shape, Place Aggregate	\$41,229.90
206499	Borton	Nolet	30' West	Storm Sewer Install	\$79,499.47

TOTAL 2023 LOCAL HEAVY MAINT. COSTS

\$315,877.77

2023 PRIMARY CHIP SEAL

Project #	Road Name	From Location	To Location	Description	Total Costs
205997	Wheeler	Bay-Mid Line	7 Mile	Rubber Single Seal	\$ 414,512.60
205998	Grim	Bay-Gladwin Line	Standish	Rubber Single Seal	\$ 101,317.69
206000	Pine	Munger	German	Single Seal	\$ 49,411.70
206001	Cody Estey	7 Mile	M-13	Single Seal	\$ 78,933.89
206003	Pinconning	7 Mile	M-13	Single Seal	\$ 65,033.49
206005	Pinconning	City Limits	East End	Single Seal	\$ 36,817.06
206007	Mackinaw	Wheeler	Beaver	Single Seal	\$ 40,802.00
206009	Wheeler	2 Mile	M-247	Single Seal	\$ 20,756.77
206010	7 Mile	Hotchkiss	Salzburg	Single Seal	\$ 30,152.14
206011	Borton	City Limits	Knight	Single Seal	\$ 50,934.04
206012	Knight	Cass	M-25	Single Seal	\$ 45,344.79
206087	Hotchkiss	M-84	S. Euclid	Single Seal	\$ 98,159.13
206167	Standish	Whitefeather	M-61	Rubber Single Seal	\$ 357,333.67
206191	Erickson	0.7 mi. W. of Flajole	Garfield	Rubber Single Seal	\$ 65,012.97

TOTAL 2023 PRIMARY CHIP SEAL COSTS

\$1,454,521.94

2023 LOCAL CHIP SEAL

Project #	Road Name	Location	Location	Description	Costs
200770	9 Mile	Beaver	River	Single Seal	\$1,537.68
205953	4 Mile	Hotchkiss	Salzburg	Single Seal	\$19,790.98
205954	Wilder	4 Mile	West End	Single Seal	\$17,192.60
205955	Townline 14	I-75	Old Beaver	Single Seal	\$28,575.31
206046	Fraser	Linwood	Kitchen	Single Seal	\$57,574.90
206047	Tower Beach	Coggins	Townline 16	Single Seal	\$25,681.75
206048	Anderson	M-13	East End	Single Seal	\$20,566.48
206049	Elevator	Linwood	Sherman	Single Seal	\$29,598.77
206050	Peters Beach	Elevator	East End	Single Seal	\$8,445.89
206051	Sherman	Kaiser	East End	Single Seal	\$11,746.40
206052	Bellor	Elevator	East End	Single Seal	\$6,047.11
206053	Benjamin	Elevator	East End	Single Seal	\$7,574.13
206057	Arms	Knight	Finn	Single Seal	\$27,749.23
206058	Bowker	Cass	Youngs Ditch	Single Seal	\$24,749.21
206059	Burns	Center	Nebobish	Single Seal	\$12,367.05
206060	Callahan	Cass	Center	Single Seal	\$37,952.66
206061	Nolet	Cass	Center	Single Seal	\$40,189.18
206062	Hampton	Farley	Callahan	Single Seal	\$20,612.05
206063	Knight	Hampton	North End	Single Seal	\$32,789.17
206064	Powell	Center	Nebobish	Single Seal	\$15,855.23
206067	Lauria	Mackinaw	Old Beaver	Single Seal	\$20,837.99
206068	Schmidt	Mackinaw	West End	Double Seal	\$18,849.29
206143	Schoof	Farley	Bowker	Single Seal	\$38,494.89
206144	Nolet	Russell	German	Single Seal	\$26,160.74
206145	Markel	M-15	Callahan	Single Seal	\$36,096.72
206146	Callahan	Markel	Wilshire	Single Seal	\$12,233.35
206148	Trumbull	Cass	Bullock	Single Seal	\$29,080.39
206149	SE Boutell	Munger	Russell	Single Seal	\$35,429.57
206150	Meilan	German	Youngs Ditch	Single Seal	\$40,808.49
206151	Halstead	Knight	Jones	Single Seal	\$19,652.30
206152	Jones	German	Youngs Ditch	Single Seal	\$45,813.36
206153	SE Boutell	Cass	Youngs Ditch	Single Seal	\$21,182.94
206186	Mt. Forest	7 Mile	8 Mile	Single Seal	\$19,940.73
206286	Rogers	Wilder	Wheeler	Single Seal	\$19,202.82
206287	Flajole	Wheeler	Townline 14	Single Seal	\$18,099.09
206288	Flajole	Salzburg	Overpass	Double Seal	\$57,736.13
206321	Eight Mile	Linwood	Anderson	Single Seal	\$16,484.64

TOTAL 2023 LOCAL CHIP SEAL COSTS

\$922,699.22