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# GENERAL APPROPRIATIONS ACT 2023 FINAL BUDGET AND ADJUSTMENTS

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## Board of County Road Commissioners County of Bay, Michigan

*William E. Schumacher, Chairman  
William A. Jordan, Vice Chairman  
Kevin D. Shark, Commissioner  
James C. Lillo, Engineer-Manager*

*Adopted on:*

December 13, 2023

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**Bay County Road Commission  
General Operating Fund  
2023  
Budget Adjustments Summary**

<b>REVENUES:</b>	<b>Approved Budget 01/01/2023</b>	<b>Budget Adjustments</b>	<b>Recommended Final Budget 12/31/2023</b>
MICHIGAN TRANSPORTATION FUND (MTF)	\$ 14,438,289	\$ 256,062	\$ 14,694,351
STATE OTHER	1,736,783	(261,238)	1,475,545
FEDERAL AID	1,835,627	(232,415)	1,603,212
STATE TRUNKLINE SYSTEM	2,092,056	(16,915)	2,075,141
LOCAL SOURCES	2,450,000	(336,342)	2,113,658
INTEREST EARNED	68,000	69,436	137,436
GAIN/LOSS ON EQUIP. DISPOSAL	10,000	32,475	42,475
MISCELLANEOUS REVENUE	170,435	339,991	510,426
<b>TOTAL REVENUES</b>	<b>\$ 22,801,190</b>	<b>\$ (148,946)</b>	<b>\$ 22,652,244</b>
<b>EXPENDITURES:</b>			
CONSTRUCTION	\$ -	\$ -	\$ -
HEAVY MAINTENANCE	9,070,316	(3,693,098)	5,377,218
STRUCTURES & BRIDGES	1,265,000	(172,410)	1,092,590
ROUTINE MAINTENANCE	6,904,646	2,215,848	9,120,494
TRAFFIC SERVICES	565,132	173,694	738,826
SNOW & ICE CONTROL	1,133,406	(6,415)	1,126,991
STATE TRUNKLINE SYSTEM	2,092,056	(16,915)	2,075,141
EQUIPMENT EXPENSE-NET	274,824	386,812	661,636
CAPITAL OUTLAY-NET ROAD	181,178	219,725	400,903
PURCHASE OF FEDERAL AND STATE AID	-	-	-
PRINCIPAL PAYMENT DRAIN AGREEMENTS	539,286	-	539,286
<b>OTHER EXPENDITURES:</b>			
ADMINISTRATIVE	1,076,778	(36,977)	1,039,801
INTEREST / AR INVOICING	78,787	2,887	81,674
<b>TOTAL EXPENDITURES</b>	<b>\$ 23,181,409</b>	<b>\$ (926,849)</b>	<b>\$ 22,254,560</b>
<b>NET INCREASE (DECREASE)</b>	<b>\$ (380,219)</b>	<b>\$ 777,903</b>	<b>\$ 397,684</b>
<b>BEGINNING FUND BALANCE</b>	<b>7,497,298</b>	<b>-</b>	<b>7,510,598</b>
<b>ENDING FUND BALANCE</b>	<b>\$ 7,117,079</b>	<b>\$ -</b>	<b>\$ 7,908,282</b>

**Bay County Road Commission  
General Operating Fund  
2023  
Budget By Fund**

<u>DESCRIPTION</u>	<u>PRIMARY ROAD FUND</u>	<u>LOCAL ROAD FUND</u>	<u>ROAD COMM. FUND</u>	<u>TOTAL</u>
<b>REVENUE:</b>				
MICHIGAN TRANSPORTATION FUND (MTF)	\$ 10,748,834	\$ 3,945,517	\$ -	\$ 14,694,351
STATE - OTHER	1,475,545	-	-	1,475,545
FEDERAL AID	1,603,212	-	-	1,603,212
LOCAL SOURCES	-	2,113,658	-	2,113,658
STATE TRUNKLINE SYSTEM	-	-	2,075,141	2,075,141
INTEREST EARNED	5,387	98,473	33,576	137,436
GAIN/LOSS ON EQUIP. DISPOSAL	-	-	42,475	42,475
STATE AUDIT ADJUSTMENT	-	-	-	-
MISCELLANEOUS REVENUE	32,193	32,100	446,133	510,426
<b>TOTAL REVENUE</b>	<b>\$ 13,865,171</b>	<b>\$ 6,189,748</b>	<b>\$ 2,597,325</b>	<b>\$ 22,652,244</b>
<b>EXPENDITURES:</b>				
CONSTRUCTION	\$ -	\$ -	\$ -	\$ -
HEAVY MAINTENANCE	5,112,766	264,452	-	5,377,218
STRUCTURES & BRIDGES	1,070,663	21,927	-	1,092,590
ROUTINE MAINTENANCE	6,428,018	4,558,293	-	10,986,311
ADMINISTRATIVE	717,463	322,338	-	1,039,801
STATE TRUNKLINE SYSTEM	-	-	2,075,141	2,075,141
PURCHASE OF FED/STATE AID	-	-	-	-
PRINCIPAL PYMT DRAIN AGREEMENTS	-	-	539,286	539,286
EQUIPMENT EXPENSE-NET	244,276	259,427	157,933	661,636
<b>TOTAL OPERATING EXPENDITURES</b>	<b>\$ 13,573,186</b>	<b>\$ 5,426,437</b>	<b>\$ 2,772,360</b>	<b>\$ 21,771,983</b>
<b>NON-OPERATING EXPENDITURES:</b>				
CAPITAL OUTLAY-NET ROAD	-	-	400,903	400,903
INTEREST / A/R INVOICING	-	-	81,674	81,674
<b>TOTAL EXPENDITURES</b>	<b>\$ 13,573,186</b>	<b>\$ 5,426,437</b>	<b>\$ 3,254,937</b>	<b>\$ 22,254,560</b>
<b>NET INCREASE (DECREASE) IN AVAILABLE OPERATING FUND</b>	<b>\$ 291,985</b>	<b>\$ 763,311</b>	<b>\$ (657,612)</b>	<b>\$ 397,684</b>
<b>BEGINNING FUND BALANCE 1/1/2023</b>	<b>\$ 201,613</b>	<b>\$ 5,381,225</b>	<b>\$ 1,927,760</b>	<b>\$ 7,510,598</b>
<b>FUND TRANSFERS - ESTIMATED</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>ENDING FUND BALANCE 12/31/2023</b>	<b>\$ 493,598</b>	<b>\$ 6,144,536</b>	<b>\$ 1,270,148</b>	<b>\$ 7,908,282</b>

**Bay County Road Commission  
Revenue Budget Adjustments  
2023**

<b>REVENUES:</b>	<b>Approved Budget 01/01/2023</b>	<b>Budget Adjustments</b>	<b>Recommended Final Budget 12/31/2023</b>
<b>STATE MTF FUNDS</b>			
- Engineering	\$ 10,000	\$ -	\$ 10,000
- Primary	8,860,370	164,319	9,024,689
- Local	3,490,845	56,976	3,547,821
- Primary Urban	1,688,641	28,004	1,716,645
- Local Urban	388,433	6,763	395,196
<b>STATE OTHER</b>			
- Local Bridge Program	520,000	(41,870)	478,130
- Category D - RTF	-	-	-
- Category MTU, EGLE, MDOT	1,216,783	(219,368)	997,415
- State Grants	-	-	-
<b>FEDERAL AID</b>			
- STP- Rural	1,835,627	(232,415)	1,603,212
- BCATS & MATS	-	-	-
- Bridge	-	-	-
<b>STATE TRUNKLINE MAINTENANCE</b>	2,090,468	(15,327)	2,075,141
<b>STATE NON-MAINTENANCE</b>	1,588	(1,588)	-
<b>LOCAL SOURCES - Townships, Villages, Cities</b>	-	-	-
- Primary			
- Local	2,450,000	(336,342)	2,113,658
<b>INTEREST EARNED</b>	-	-	-
- Road	68,000	69,436	137,436
<b>GAIN/LOSS ON EQUIPMENT DISPOSAL</b>	10,000	32,475	42,475
<b>MISCELLANEOUS REVENUE:</b>	-	-	
- Salvage Sales	6,500	(3,119)	3,381
- Permit Fees	111,922	7,310	119,232
- Refund and Rebates	291	(143)	148
- State Audit Revenue	-	151,553	151,553
- Other	51,722	184,390	236,112
<b>TOTAL REVENUES</b>	<b>\$ 22,801,190</b>	<b>\$ (148,946)</b>	<b>\$ 22,652,244</b>

**Bay County Road Commission  
Expenditure Budget Adjustments  
2023**

<b>EXPENDITURES:</b>	<b>Approved Budget 01/01/2023</b>	<b>Budget Adjustments</b>	<b>Recommended Final Budget 12/31/2023</b>
<b>CONSTRUCTION / CAPACITY IMPROVEMENTS</b>			
- Primary	\$ -	\$ -	\$ -
- Local	-	-	-
<b>HEAVY MAINTENANCE</b>			
- Primary	8,089,999	(2,977,233)	5,112,766
- Local	980,317	(715,865)	264,452
<b>STRUCTURES &amp; BRIDGES</b>			
- Primary	925,000	145,663	1,070,663
- Local	340,000	(318,073)	21,927
<b>ROUTINE MAINTENANCE</b>			
- Primary	2,864,765	2,231,833	5,096,598
- Local	4,039,881	(15,985)	4,023,896
<b>TRAFFIC SERVICES</b>			
- Primary	430,921	119,857	550,778
- Local	134,211	53,837	188,048
<b>SNOW &amp; ICE CONTROL</b>			
- Primary	820,771	(40,129)	780,642
- Local	312,635	33,714	346,349
<b>STATE TRUNKLINE MAINTENANCE</b>	2,090,468	(15,327)	2,075,141
<b>STATE NON-MAINTENANCE</b>	1,588	(1,588)	-
<b>EQUIPMENT EXPENSE-NET:</b>			
- Direct	1,424,389	74,768	1,499,157
- Indirect	907,197	314,535	1,221,732
- Operating	323,279	67,853	391,132
- Less: Equipment Rental	2,380,041	70,344	2,450,385
<b>NET</b>	274,824	386,812	661,636
<b>CAPITAL OUTLAY-NET:</b>			
- Capital Outlay	907,456	256,168	1,163,624
- Less Depreciation Credit	726,278	36,443	762,721
- Less Equipment Retirements			
<b>NET</b>	181,178	219,725	400,903
<b>OTHER EXPENDITURES:</b>			
<b>ADMINISTRATIVE-NET:</b>			
- Primary	742,977	(25,514)	717,463
- Local	333,801	(11,463)	322,338
<b>INTEREST / AR INVOICING</b>	-	-	-
- Primary			
- Local	78,787	2,887	81,674
<b>OTHER</b>			
- Purchase of Federal and State Aid	-	-	-
- Principal Pymts Drain Agreements	539,286	-	539,286
<b>TOTAL EXPENDITURES</b>	<b>\$ 23,181,409</b>	<b>\$ (926,849)</b>	<b>\$ 22,254,560</b>

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# GENERAL APPROPRIATIONS ACT 2024 BUDGET

Board of County Road Commissioners  
County of Bay, Michigan

*William E. Schumacher, Chairman  
William A. Jordan, Vice Chairman  
Kevin D. Shark, Commissioner  
James C. Lillo, Engineer-Manager*

*Adopted on:*

December 13, 2023

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**SECTION A**

**BUDGET NARRATIVE**

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# M E M O R A N D U M

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**DATE:** December 13, 2023

**TO:** William E. Schumacher, Chairman  
William A. Jordan, Vice Chairman  
Kevin D. Shark, Commissioner

**FROM:** James C. Lillo, Engineer-Manager

**RE:** 2024 General Operating Budget

Attached is the Proposed 2024 General Operating Budget for the Bay County Road Commission. The budget document is comprised of two main sections; General Appropriation and Supporting Data.

The General Appropriation section on pages B-1 through B-3 summarizes revenues by source and expenditures by function. We are asking for approval of the 2024 budget amounts at this time. The budget is submitted in this format to fulfill our obligations to the State of Michigan and the voting public under Public Budgeting Act 621 of 1978 as amended.

The Supporting Data, which includes fact sheets on page C-1 through C-6, is submitted as explanations and illustrations of selected items contained in the General Appropriation. Please contact me if you have any further questions or require any additional information.

Thank you.

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**SECTION B**

GENERAL APPROPRIATION

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**Bay County Road Commission  
General Operating Fund  
2024  
Budget Summary**

<u>REVENUES:</u>	ACTUAL YEAR 12/31/2022	BUDGET CURRENT YEAR 12/31/2023	RECOMMENDED BUDGET 2024
MICHIGAN TRANSPORTATION FUND (MTF)	\$ 14,331,756	\$ 14,694,351	\$ 15,214,568
STATE OTHER	-	1,475,545	6,399,440
STATE - ADDITIONAL REVENUE	2,790,385	-	-
FEDERAL AID	1,016,512	1,603,212	1,304,000
STATE TRUNKLINE SYSTEM	2,059,539	2,075,141	2,127,958
STATE AUDIT ADJUSTMENT	-	151,553	-
LOCAL SOURCES	3,158,336	2,113,658	4,509,000
INTEREST EARNED	(198,141)	137,436	146,520
PERMIT FEES	110,634	119,232	121,767
GAIN/LOSS ON EQUIP. DISPOSAL	-	42,475	45,000
PROCEEDS FROM BONDS	-	-	6,400,000
MISCELLANEOUS REVENUE	2,350,044	239,641	33,242
<b>TOTAL REVENUES</b>	<b>\$ 25,619,065</b>	<b>\$ 22,652,244</b>	<b>\$ 36,301,495</b>
<u>EXPENDITURES:</u>			
CONSTRUCTION	\$ -	\$ -	\$ -
HEAVY MAINTENANCE	9,164,037	5,377,218	17,601,817
STRUCTURES & BRIDGES	195,216	1,092,590	4,027,600
ROUTINE MAINTENANCE	10,330,060	9,120,494	7,912,967
TRAFFIC SERVICES	567,978	738,826	667,080
SNOW & ICE CONTROL	1,215,448	1,126,991	1,148,157
STATE TRUNKLINE SYSTEM	2,059,872	2,075,141	2,127,958
EQUIPMENT EXPENSE-NET	444,092	661,636	705,938
CAPITAL OUTLAY-NET ROAD	(632,230)	400,903	186,375
PRINCIPAL PAYMENT DRAINS AGREEMENT	539,286	539,286	539,286
ADMINISTRATIVE	1,082,431	1,039,801	1,064,301
PURCHASE OF FED/STATE AID	550,430	-	-
INTEREST / AR INVOICING	89,144	81,674	237,941
<b>TOTAL EXPENDITURES</b>	<b>\$ 25,605,764</b>	<b>\$ 22,254,560</b>	<b>\$ 36,219,420</b>
NET INCREASE (DECREASE)	\$ 13,301	\$ 397,684	\$ 82,075
BEGINNING FUND BALANCE	7,497,297	7,510,598	7,908,282
ENDING FUND BALANCE	<b>\$ 7,510,598</b>	<b>\$ 7,908,282</b>	<b>\$ 7,990,357</b>

**Bay County Road Commission  
Revenue Budget  
2024**

<b>REVENUES:</b>	<b>ACTUAL YEAR 12/31/2022</b>	<b>ESTIMATED CURRENT YEAR 12/31/2023</b>	<b>RECOMMENDED BUDGET 2024</b>
<b>FEDERAL SOURCES</b>			
- Surface Transportation Program	\$ 1,016,512	\$ 1,603,212	\$ -
- Other	-	-	-
- BCATS & MATS	-	-	1,304,000
<b>STATE MTF FUNDS</b>			
- Engineering	10,000	10,000	10,000
- Primary	8,827,748	9,024,689	9,437,949
- Local	3,441,571	3,547,821	3,614,730
- Urban	2,052,437	2,111,841	2,151,889
<b>STATE OTHER</b>			
- Local Bridge Program	-	478,130	2,553,600
- State Grants	2,790,385	-	2,500,000
- Category A MDOT, RTF	-	997,415	1,345,840
<b>LOCAL SOURCES</b>			
- Townships, Villages, Cities	3,158,336	2,113,658	2,689,000
- Marquette TIFA, City of Bay City	-	-	1,820,000
<b>STATE TRUNKLINE MAINTENANCE</b>	<b>2,058,605</b>	<b>2,075,141</b>	<b>2,127,958</b>
<b>STATE NON-MAINTENANCE</b>	<b>934</b>	<b>-</b>	<b>-</b>
<b>STATE AUDIT ADJUSTMENT</b>	<b>-</b>	<b>151,553</b>	<b>-</b>
<b>INTEREST EARNED</b>	<b>(198,141)</b>	<b>137,436</b>	<b>146,520</b>
<b>GAIN/LOSS ON EQUIPMENT DISPOSAL</b>	<b>-</b>	<b>42,475</b>	<b>45,000</b>
<b>PERMIT FEES</b>	<b>110,634</b>	<b>119,232</b>	<b>121,767</b>
<b>PROCEEDS FROM BONDS</b>	<b>-</b>	<b>-</b>	<b>6,400,000</b>
<b>MISCELLANEOUS REVENUE:</b>			
- Salvage Sales	5,369	3,381	3,856
- Refunds and Rebates	261	148	291
- Other	2,344,414	236,112	29,095
<b>TOTAL REVENUES</b>	<b>\$ 25,619,065</b>	<b>\$ 22,652,244</b>	<b>\$ 36,301,495</b>

**Bay County Road Commission  
Expenditure Budget  
2024**

<b>EXPENDITURES:</b>	<b>ACTUAL YEAR 12/31/2022</b>	<b>BUDGET CURRENT YEAR 12/31/2023</b>	<b>RECOMMENDED BUDGET 2024</b>
<b>CONSTRUCTION / CAPACITY IMPROVEMENTS</b>			
- Primary	\$ -	\$ -	\$ -
- Local	-	-	-
<b>HEAVY MAINTENANCE</b>			
- Primary	8,057,331	5,112,766	16,811,300
- Local	1,106,706	264,452	790,517
<b>STRUCTURES &amp; BRIDGES</b>			
- Primary	146,845	1,070,663	2,953,600
- Local	48,371	21,927	1,074,000
<b>ROUTINE MAINTENANCE</b>			
- Primary	6,256,146	5,096,598	3,843,771
- Local	4,073,914	4,023,896	4,069,196
<b>TRAFFIC SERVICES</b>			
- Primary	439,900	550,778	475,628
- Local	128,078	188,048	191,452
<b>SNOW &amp; ICE CONTROL</b>			
- Primary	857,856	780,642	796,946
- Local	357,592	346,349	351,211
<b>STATE TRUNKLINE MAINTENANCE</b>	2,058,937	2,075,141	2,127,958
<b>STATE NON-MAINTENANCE</b>	935	-	-
<b>EQUIPMENT EXPENSE-NET:</b>			
- Direct	1,562,704	1,499,157	1,611,322
- Indirect	933,769	1,221,732	1,233,550
- Operating	487,332	391,132	395,043
- Less Equipment Rental	(2,539,713)	(2,450,385)	(2,533,977)
<b>NET</b>	444,092	661,636	705,938
<b>CAPITAL OUTLAY-NET</b>			
- Capital Outlay	200,343	1,163,624	1,051,500
- Less Equipment Retirements	-	-	-
- Less Depreciation Credit	(832,573)	(762,721)	(865,125)
<b>NET</b>	(632,230)	400,903	186,375
<b>PURCHASE OF FED &amp; STATE AID</b>	550,430	-	-
<b>PRINCIPAL PAYMENT DRAIN AGREEMENTS</b>	539,286	539,286	539,286
<b>ADMINISTRATIVE - NET</b>			
- Administrative	1,275,173	1,243,217	1,280,867
- Less Overhead State	(187,320)	(197,016)	(208,912)
- Less Purchase Discounts	(5,422)	(6,400)	(7,654)
<b>NET</b>	1,082,431	1,039,801	1,064,301
<b>INTEREST / AR INVOICING</b>	89,144	81,674	237,941
<b>TOTAL EXPENDITURES</b>	<b>\$ 25,605,764</b>	<b>\$ 22,254,560</b>	<b>\$ 36,219,420</b>

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**SECTION C**

SUPPORT DATA

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**Bay County Road Commission  
General Operating Fund  
2024**

<u>DESCRIPTION</u>	<b>Budget By Fund</b>			<b>TOTAL</b>
	<b>PRIMARY ROAD FUND</b>	<b>LOCAL ROAD FUND</b>	<b>ROAD COMM. FUND.</b>	
<b>REVENUE:</b>				
MICHIGAN TRANSPORTATION FUND	\$ 11,226,196	\$ 3,988,372	\$ -	\$ 15,214,568
BCATS & MATS	1,304,000	-	-	1,304,000
STATE LOCAL BRIDGE PROGRAM	2,553,600	-	-	2,553,600
FEDERAL REVENUE - RTF, SAFETY	-	-	-	-
STATE OTHER- CAT A MDOT, RTF	1,345,840	-	-	1,345,840
STATE OTHER	2,500,000	-	-	2,500,000
COUNTY RAISED REVENUE	-	2,689,000	-	2,689,000
MARQUETTE TIFA, CITY OF BAY CITY	1,820,000	-	-	1,820,000
STATE TRUNKLINE	-	-	2,127,958	2,127,958
INTEREST	3,933	104,979	37,608	146,520
PROCEEDS FROM BONDS	6,400,000	-	-	6,400,000
GAIN ON DISPOSAL OF EQUIPMENT	-	-	45,000	45,000
MISCELLANEOUS REVENUE	31,659	34,095	89,255	155,009
<b>TOTAL REVENUE</b>	<b>\$ 27,185,229</b>	<b>\$ 6,816,446</b>	<b>\$ 2,299,820</b>	<b>\$ 36,301,495</b>
<b>EXPENDITURES:</b>				
CONSTRUCTION	\$ -	\$ -	\$ -	\$ -
HEAVY MAINTENANCE	16,811,300	790,517	-	17,601,817
HEAVY MAINT. STRUCTURES	2,953,600	1,074,000	-	4,027,600
ROUTINE MAINTENANCE	5,116,345	4,611,859	-	9,728,204
ADMINISTRATIVE	734,368	329,933	-	1,064,301
STATE TRUNKLINE	-	-	2,127,958	2,127,958
PURCHASE OF FED & STATE AID	-	-	-	-
PRINCIPAL PMT DRAIN AGREEMENTS	539,286	-	-	539,286
EQUIPMENT ACCOUNT	289,435	254,138	162,366	705,938
<b>TOTAL OPERATING EXPENDITURES</b>	<b>\$ 26,444,333</b>	<b>\$ 7,060,447</b>	<b>\$ 2,290,324</b>	<b>\$ 35,795,104</b>
NON-OPERATING EXPENDITURES:	-	-	-	-
NET CAPITAL OUTLAY	-	-	186,375	186,375
INTEREST / AR INVOICING	-	-	237,941	237,941
<b>TOTAL EXPENDITURES</b>	<b>\$ 26,444,333</b>	<b>\$ 7,060,447</b>	<b>\$ 2,714,640</b>	<b>\$ 36,219,420</b>
<b>INCREASE (DECREASE) IN AVAILABLE OPERATING FUND</b>	<b>\$ 740,895</b>	<b>\$ (244,001)</b>	<b>\$ (414,819)</b>	<b>\$ 82,075</b>
<b>BEGINNING FUND BALANCE 1/1/2024</b>	<b>\$ 493,598</b>	<b>\$ 6,144,536</b>	<b>\$ 1,270,148</b>	<b>\$ 7,908,282</b>
<b>FUND TRANSFERS - ESTIMATED</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>ENDING BALANCE 12/31/2024</b>	<b>\$ 1,234,493</b>	<b>\$ 5,900,535</b>	<b>\$ 855,329</b>	<b>\$ 7,990,357</b>

2024 PRIMARY ROAD CONSTRUCTION			FUNDING SOURCES				
<u>HEAVY MAINTENANCE PAVING</u>	Length	Budget	BCRC	RTF 7B	BCATS MATS	Category A, Marquette TIFA	Bonding & MI Grant
Freeland Road - Mackinaw Road to M-84	1.00	180,700	36,140	144,560	-	-	-
Midland Road - Auburn City Limits to Seven Mile Road	1.65	288,500	57,700	230,800	-	-	-
Midland Road - US-10 to Carter Road	1.50	4,740,000	-	-	1,004,000	-	3,736,000
Munger Road - Pine Road to M-15	1.50	231,800	46,360	185,440	-	-	-
Parish Road - Fraser Road to M-13	2.00	355,900	71,180	284,720	-	-	-
Pine Road - Cass Avenue Road to Youngs Ditch Road	1.00	167,900	33,580	134,320	-	-	-
Seven Mile Road - Linwood Road to Townline 16 Road	2.00	1,200,000	1,200,000	-	-	-	-
Three Mile Road - M-84 to Midland Road	3.10	5,164,000	-	-	-	-	5,164,000
Wilder Road - Truman Parkway east to Tiernan Road/west to State Park Drive	2.13	2,900,000	414,000	-	300,000	2,186,000	-
<b>Heavy Maintenance Paving Total Mileage:</b>	<b>15.88</b>						
<b>Primary Chip Seal &amp; RMCS Program Total Mileage:</b>	<b>25.00</b>	<b>350,000</b>	<b>350,000</b>				
<b>TOTAL HEAVY MAINTENANCE PAVING:</b>	<b>40.88</b>	<b>\$ 15,578,800</b>	<b>\$ 2,208,960</b>	<b>\$ 979,840</b>	<b>\$ 1,304,000</b>	<b>\$ 2,186,000</b>	<b>\$ 8,900,000</b>

<u>OTHER HEAVY MAINTENANCE ITEMS</u>			
Pavement Markings	N/A	240,000	240,000
<b><u>PRIMARY ROAD CONSTRUCTION ENGINEERING</u></b>			
Freeland Road - Mackinaw Road to M-84	BCRC	7,500	7,500
Midland Road - Auburn City Limits to Seven Mile Road	BCRC	10,000	10,000
Midland Road - US-10 to Carter Road	Consultant	300,000	300,000
Munger Road - Pine Road to M-15	BCRC	7,500	7,500
Parish Road - Fraser Road to M-13	BCRC	10,000	10,000
Pine Road - Cass Avenue Road to Youngs Ditch Road	BCRC	7,500	7,500
Seven Mile Road - Linwood Road to Townline 16 Road	Consultant	75,000	75,000
Three Mile Road - M-84 to Midland Road	Consultant	350,000	350,000
Wilder Road - Truman Parkway east to Tiernan Road/west to State Park Drive	Consultant	200,000	200,000
<b><u>DESIGN ENGINEERING</u></b>			
State Park Drive - Wilder Road to Bay City State Park Entrance	Consultant	100,000	100,000
Seven Mile Road - Linwood Road to Townline 16 Road	Consultant	50,000	50,000
Killarney Beach Road/Ricoma Beach Road (Public Engagement and Design)	Consultant	90,000	90,000
Midland Road - Carter Road to Garfield Road	BCRC	25,000	25,000
<b>Subtotal:</b>		<b>\$ 1,472,500</b>	<b>\$ 1,472,500</b>
<b>LESS ROUTINE MAINTENANCE:</b>		<b>\$ (240,000)</b>	
<b>TOTAL HEAVY MAINTENANCE:</b>	<b>40.88</b>	<b>\$ 16,811,300</b>	<b>\$ 3,681,460</b>

## 2024 PRIMARY BRIDGES & LARGE CULVERTS

<u>BRIDGES AND LARGE CULVERTS</u>	Length	Budget	BCRC	Local Bridge Program
Doud Road over the North Branch of the Kawkawlin River	0.20	2,688,600	135,000	2,553,600
Biennial Bridge Inspections (2-year Rotation)	N/A	40,000	40,000	-
Bridge & Culvert Maintenance - Countywide	N/A	50,000	50,000	-
<b>BRIDGE AND CULVERT CONSTRUCTION ENGINEERING</b>				
Doud Road over the North Branch of the Kawkawlin River	Consultant	175,000	175,000	-
<b>TOTAL PRIMARY BRIDGES &amp; STRUCTURES:</b>	0.20	\$ 2,953,600	\$ 400,000	\$ 2,553,600
<b>GRAND TOTAL:</b>	0.20	\$ 19,764,900	\$ 4,081,460	\$ 2,553,600

## 2024 LOCAL ROAD CONSTRUCTION

<u>HEAVY MAINTENANCE PAVING</u>	Length	Budget	BCRC
Local Heavy Maintenance Projects	N/A	790,517	-
<b>TOTAL HEAVY MAINTENANCE:</b>	0.00	\$ 790,517	\$ -

## 2024 LOCAL BRIDGE CONSTRUCTION

<u>BRIDGES &amp; STRUCTURES</u>	Length	Budget	BCRC	Township
Stevenson Road - Gibson Township	0.20	504,000	300,000	204,000
Nine Mile Road - Mt. Forest Township	0.20	500,000	300,000	200,000
Bridge Maintenance	N/A	70,000	35,000	35,000
<b>TOTAL LOCAL BRIDGES &amp; STRUCTURES:</b>	0.40	1,074,000	635,000	439,000
<b>GRAND TOTAL:</b>	0.40	\$ 21,629,417	\$ 4,716,460	\$ 439,000

**Bay County Road Commission  
Primary Road Maintenance Budget  
2024**

<u>TOWNSHIP</u>	<u>ROUTINE</u>	<u>TRAFFIC</u>	<u>SNOW &amp; ICE CONTROL</u>	<u>TOTAL PRIMARY ROAD MAINTENANCE</u>
BANGOR	241,089 \$	102,323 \$	111,888	455,300
BEAVER	187,641	17,894	61,150	266,685
FRANKENLUST	184,041	35,209	48,321	267,571
FRASER	129,804	16,631	43,346	189,781
GARFIELD	157,491	13,834	37,157	208,482
GIBSON	358,807	7,802	32,222	398,831
HAMPTON	202,557	33,109	58,224	293,890
KAWKAWLIN	730,617	32,599	65,464	828,680
MERRITT	295,779	12,685	46,014	354,479
MONITOR	575,051	96,362	90,094	761,507
MT. FOREST	147,398	12,685	38,374	198,456
PINCONNING	152,180	26,713	47,080	225,972
PORTSMOUTH	100,684	20,489	41,895	163,068
WILLIAMS	380,633	47,292	75,718	503,643
<b>TOTAL PRIMARY MAINTENANCE:</b>	<b>\$ 3,843,771 \$</b>	<b>\$ 475,628 \$</b>	<b>\$ 796,946 \$</b>	<b>\$ 5,116,344</b>

**Bay County Road Commission  
Local Road Maintenance Budget  
2024**

<u>TOWNSHIP</u>		<u>ROUTINE</u>		<u>TRAFFIC</u>		<u>SNOW &amp; ICE CONTROL</u>		<u>TOTAL LOCAL ROAD MAINTENANCE</u>
BANGOR	\$	406,847	\$	15,745	\$	39,582	\$	462,174
BEAVER		323,910		9,060		19,275		352,245
FRANKENLUST		248,973		9,560		20,005		278,537
FRASER		263,144		18,506		21,315		302,966
GARFIELD		256,362		6,846		26,041		289,249
GIBSON		196,270		7,039		20,201		223,510
HAMPTON		326,555		18,373		16,545		361,473
KAWKAWLIN		146,895		14,927		26,306		188,128
MERRITT		278,657		16,184		19,825		314,667
MONITOR		222,083		18,220		46,738		287,041
MT. FOREST		225,226		10,125		22,086		257,437
PINCONNING		198,398		19,219		21,036		238,653
PORTSMOUTH		262,809		9,193		22,016		294,018
WILLIAMS		358,067		18,455		30,241		406,763
Countywide - Any Township		205,000						205,000
TURN BACK TO GRAVEL		150,000		-		-		150,000
<b>TOTAL LOCAL MAINTENANCE:</b>	<b>\$</b>	<b>4,069,196</b>	<b>\$</b>	<b>191,452</b>	<b>\$</b>	<b>351,211</b>	<b>\$</b>	<b>4,611,859</b>

**Bay County Road Commission  
Capital Outlay Budget  
2024**

<u>UNITS</u>	<u>CAPITAL OUTLAY CATEGORY</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>
<b><u>BUILDINGS &amp; IMPROVEMENTS</u></b>			
<u>East District</u>			
	Miscellaneous/Salt Shed	Roof/Paint	40,500
<u>North Garage</u>			
	Miscellaneous/Salt Shed	Roof/Paint	41,500
	Gate (Solucient, Bay Farm, Escon)		55,000
<u>West District</u>			
	Miscellaneous/Salt Shed	Paint	11,500
	<u>Sign Shop</u>		30,000
	<u>Main Office</u>		10,000
	<b>Subtotal</b>		<b><u>188,500</u></b>
<b><u>EQUIPMENT &amp; SOFTWARE</u></b>			
<u>Main Garage</u>			
	Oil Reels/Lighting Upgrades		20,000
	<u>Office</u>		10,000
<u>Survey / IT / Engineering</u>			
	Tablets, Computers, Switches		30,000
	Arrow Board Maintenance		5,000
	Door S2 Reconfiguration		8,000
	<b>Subtotal</b>		<b><u>73,000</u></b>
<b><u>ROAD EQUIPMENT</u></b>			
1	Tandem Axle Truck		340,000
2	Tractors with Mowers	170,000	340,000
1	Transfer Pump		75,000
1	Rock Tub Trailer (used)		30,000
	Miscellaneous Equipment		5,000
	<b>Subtotal</b>		<b><u>790,000</u></b>
	<b>TOTAL</b>		<b><u><u>\$1,051,500</u></u></b>