



GENERAL APPROPRIATIONS ACT 2020 FINAL BUDGET AND ADJUSTMENTS

• • • • •
**Board of County Road Commissioners
County of Bay, Michigan**

*Edward L. Rivet, Chairman
Michael G Rivard, Vice Chairman
William E. Schumacher, Commissioner
James C. Lillo, Engineer-Manager*

Adopted on: December 17, 2020



**Bay County Road Commission
General Operating Fund
2020**

Budget Adjustments Summary

	Current Budget 01/01/2020	Budget Adjustments	Final Budget 12/31/2020
REVENUES:			
MOTOR TRANSPORTATION FUND	\$ 13,687,067	\$ (1,024,049)	\$ 12,663,018
STATE OTHER	823,700	(264,940)	558,760
FEDERAL AID	3,723,807	(675,463)	3,048,344
STATE TRUNKLINE SYSTEM	2,423,551	(399,730)	2,023,821
LOCAL SOURCES	2,076,005	420,758	2,496,763
INTEREST EARNED	140,900	(83,884)	57,016
GAIN/LOSS ON EQUIP. DISPOSAL	20,000	(12,526)	7,474
MISCELLANEOUS REVENUE	194,255	(36,380)	157,875
TOTAL REVENUES	\$ 23,089,285	\$ (2,076,214)	\$ 21,013,071
EXPENDITURES:			
CONSTRUCTION	\$ -	\$ 8,142	\$ 8,142
HEAVY MAINTENANCE	12,122,436	(2,925,461)	9,196,975
STRUCTURES & BRIDGES	1,438,700	(76,663)	1,362,037
ROUTINE MAINTENANCE	5,441,686	298,015	5,739,701
TRAFFIC SERVICES	649,532	6,129	655,661
SNOW & ICE CONTROL	995,505	(256,753)	738,752
STATE TRUNKLINE SYSTEM	2,423,551	(433,363)	1,990,188
EQUIPMENT EXPENSE-NET	471,327	95,161	566,488
CAPITAL OUTLAY-NET ROAD	422,876	(68,922)	353,954
PURCHASE OF FEDERAL AND STATE AID	-	1,160,706	1,160,706
OTHER EXPENDITURES:			
ADMINISTRATIVE	1,026,655	(45,352)	981,303
INTEREST / AR INVOICING	382,616	(341,073)	41,543
TOTAL EXPENDITURES	\$ 25,374,884	\$ (2,579,434)	\$ 22,795,450
NET INCREASE (DECREASE)	\$ (2,285,599)	\$ 503,220	\$ (1,782,379)
BEGINNING FUND BALANCE	6,829,576	-	6,829,576
ENDING FUND BALANCE	\$ 4,543,977	-	\$ 5,047,197

**Bay County Road Commission
General Operating Fund
2020
Budget By Fund**


<u>DESCRIPTION</u>	<u>PRIMARY ROAD FUND</u>	<u>LOCAL ROAD FUND</u>	<u>ROAD COMM. FUND</u>	<u>TOTAL</u>
<u>REVENUE:</u>				
MOTOR TRANSPORTATION FUND	\$ 9,235,931	\$ 3,427,087	\$ -	\$ 12,663,018
STATE - OTHER	558,760	-	-	558,760
FEDERAL AID	3,048,344	-	-	3,048,344
LOCAL SOURCES	-	2,496,763	-	2,496,763
STATE TRUNKLINE SYSTEM	-	-	2,023,821	2,023,821
INTEREST EARNED	-	-	57,016	57,016
GAIN/LOSS ON EQUIP. DISPOSAL	-	-	7,474	7,474
MISCELLANEOUS REVENUE	64,901	1,366	91,608	157,875
TOTAL REVENUE	\$ 12,907,936	\$ 5,925,216	\$ 2,179,919	\$ 21,013,071
<u>EXPENDITURES:</u>				
CONSTRUCTION	\$ 8,142	\$ -	\$ -	\$ 8,142
HEAVY MAINTENANCE	8,466,428	730,547	-	9,196,975
STRUCTURES & BRIDGES	1,348,969	13,068	-	1,362,037
ROUTINE MAINTENANCE	3,705,109	3,429,005	-	7,134,114
ADMINISTRATIVE	608,409	372,894	-	981,303
STATE TRUNKLINE SYSTEM	-	-	1,990,188	1,990,188
PURCHASE OF FED/STATE AID	-	-	1,160,706	1,160,706
EQUIPMENT EXPENSE-NET	213,226	221,553	131,709	566,488
TOTAL OPERATING EXPENDITURES	\$ 14,350,283	\$ 4,767,067	\$ 3,282,603	\$ 22,399,953
<u>NON-OPERATING EXPENDITURES:</u>				
CAPITAL OUTLAY-NET ROAD	-	-	353,954	353,954
INTEREST / A/R INVOICING	-	-	41,543	41,543
TOTAL EXPENDITURES	\$ 14,350,283	\$ 4,767,067	\$ 3,678,100	\$ 22,795,450
NET INCREASE (DECREASE) IN AVAILABLE OPERATING FUND	\$ (1,442,347)	\$ 1,158,149	\$ (1,498,181)	\$ (1,782,379)
BEGINNING FUND BALANCE 1/1/2020	\$ 3,079,366	\$ 2,765,385	\$ 984,825	\$ 6,829,576
FUND TRANSFERS - ESTIMATED	\$ -	\$ -	\$ -	\$ -
ENDING FUND BALANCE 12/31/2020	\$ 1,637,019	\$ 3,923,534	\$ (513,356)	\$ 5,047,197

**Bay County Road Commission
Revenue Budget Adjustments
2020**

REVENUES:	Approved Budget 01/01/2020	Budget Adjustments	Recommended Budget 12/31/2020
STATE MTF FUNDS			
- Engineering	\$ 10,000	\$ -	\$ 10,000
- Primary	8,366,078	(603,751)	7,762,327
- Local	3,353,154	(265,394)	3,087,760
- Primary Urban	1,591,608	(125,504)	1,466,104
- Local Urban	366,227	(29,400)	336,827
STATE OTHER			
- Local Bridge Program	723,700	(164,940)	558,760
- TEDF	-	-	-
- Safety, DEQ, MDOT, SAW	-	-	-
- MDOT Rail	100,000	(100,000)	-
FEDERAL AID			
- STP- Rural	2,007,807	(85,929)	1,921,878
- BCATS & MATS	1,716,000	(589,534)	1,126,466
- Bridge	-	-	-
STATE TRUNKLINE MAINTENANCE	1,962,551	59,902	2,022,453
STATE NON-MAINTENANCE	461,000	(459,632)	1,368
LOCAL SOURCES - Townships, Villages, Cities	-	-	-
- Primary			
- Local	2,076,005	420,758	2,496,763
INTEREST EARNED	-	-	-
- Road	140,900	(83,884)	57,016
GAIN/LOSS ON EQUIPMENT DISPOSAL	20,000	(12,526)	7,474
MISCELLANEOUS REVENUE:	-	-	-
- Salvage Sales	5,435	(2,946)	2,489
- Permit Fees	105,000	17,132	122,132
- Refund and Rebates	375	(110)	265
- Other	83,445	(50,456)	32,989
TOTAL REVENUES	\$ 23,089,285	\$ (2,076,214)	\$ 21,013,071

**Bay County Road Commission
Expenditure Budget Adjustments
2020**

EXPENDITURES:	Approved Budget 01/01/2020	Budget Adjustments	Recommended Budget 12/31/2020
CONSTRUCTION / CAPACITY IMPROVEMENTS			
- Primary	\$ -	\$ 8,142	\$ 8,142
- Local	-	-	-
HEAVY MAINTENANCE			
- Primary	10,886,436	(2,420,008)	8,466,428
- Local	1,236,000	(505,453)	730,547
STRUCTURES & BRIDGES			
- Primary	1,408,700	(59,731)	1,348,969
- Local	30,000	(16,932)	13,068
ROUTINE MAINTENANCE			
- Primary	2,679,726	23,453	2,703,179
- Local	2,761,960	274,562	3,036,522
TRAFFIC SERVICES			
- Primary	472,855	30,037	502,892
- Local	176,677	(23,908)	152,769
SNOW & ICE CONTROL			
- Primary	695,170	(196,132)	499,038
- Local	300,335	(60,621)	239,714
STATE TRUNKLINE MAINTENANCE	1,962,551	26,269	1,988,820
STATE NON-MAINTENANCE	461,000	(459,632)	1,368
EQUIPMENT EXPENSE-NET:			
- Direct	1,449,519	(38,507)	1,411,012
- Indirect	906,194	(74,128)	832,066
- Operating	313,083	(149,291)	163,792
- Less: Equipment Rental	2,197,469	(357,087)	1,840,382
NET	471,327	95,161	566,488
CAPITAL OUTLAY-NET:			
- Capital Outlay	1,269,000	(93,009)	1,175,991
- Less Depreciation Credit	846,124	(24,087)	822,037
- Less Equipment Retirements			
NET	422,876	(68,922)	353,954
OTHER EXPENDITURES:			
ADMINISTRATIVE-NET:			
- Primary	636,526	(28,117)	608,409
- Local	390,129	(17,235)	372,894
INTEREST / AR INVOICING	-	-	-
- Primary			
- Local	382,616	(341,073)	41,543
OTHER - Purchase of Federal and State Aid	-	-	1,160,706
TOTAL EXPENDITURES	\$ 25,374,884	\$ (3,740,140)	\$ 22,795,450



GENERAL APPROPRIATIONS ACT 2021 BUDGET

Board of County Road Commissioners
County of Bay, Michigan

Edward L. Rivet, Chairman
Michael G Rivard, Vice Chairman
William E. Schumacher, Commissioner
James C. Lillo, Engineer-Manager

Adopted on:

December 17, 2020




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SECTION A

BUDGET NARRATIVE

M E M O R A N D U M

DATE: December 17, 2020

TO: Edward L. Rivet, Chairman
Michael G. Rivard, Vice Chairman
William E. Schumacher, Commissioner

FROM: James C. Lillo, Engineer-Manager

RE: 2021 General Operating Budget

Attached is the Proposed 2021 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 2021 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.

SECTION B

GENERAL APPROPRIATION

**Bay County Road Commission
General Operating Fund
2021**

Budget Summary

REVENUES:	ACTUAL YEAR 12/31/2019	BUDGET CURRENT YEAR 12/31/2020	RECOMMENDED BUDGET 2021
MOTOR TRANSPORTATION FUND	\$ 12,594,187	\$ 12,663,018	\$ 13,710,135
STATE OTHER	-	558,760	1,783,386
STATE - ADDITIONAL REVENUE	763,557	-	-
FEDERAL AID	1,873,829	3,048,344	1,503,623
STATE TRUNKLINE SYSTEM	1,502,520	1,990,188	1,881,045
STATE AUDIT ADJUSTMENT	-	33,633	-
LOCAL SOURCES	2,492,518	2,496,763	2,400,000
INTEREST EARNED	125,425	57,016	60,000
PERMIT FEES	102,552	122,132	115,342
GAIN/LOSS ON EQUIP. DISPOSAL	6,500	7,474	6,000
Salvage Sales	4,750	2,489	3,500
Refunds and Rebates	332	265	279
Other	409,929	32,989	20,000
TOTAL MISCELLANEOUS REVENUE	415,011	35,743	23,779
TOTAL REVENUES	\$ 19,876,099	\$ 21,013,071	\$ 21,483,310
EXPENDITURES:			
CONSTRUCTION	\$ 1,026,554	\$ 8,142	\$ -
HEAVY MAINTENANCE	8,921,399	9,196,975	6,905,317
STRUCTURES & BRIDGES	48,463	1,362,037	2,779,923
ROUTINE MAINTENANCE	5,169,284	5,739,701	5,668,128
TRAFFIC SERVICES	606,374	655,661	587,332
SNOW & ICE CONTROL	1,141,568	738,752	941,371
STATE TRUNKLINE SYSTEM	1,509,232	1,990,188	1,881,045
EQUIPMENT EXPENSE-NET	500,455	566,488	543,057
CAPITAL OUTLAY-NET ROAD	327,523	353,954	(61,990)
ADMINISTRATIVE	1,006,267	981,303	1,017,044
PURCHASE OF FED/STATE AID	357,474	1,160,706	426,028
INTEREST / AR INVOICING	587,195	41,543	40,000
TOTAL EXPENDITURES	\$ 21,201,788	\$ 22,795,450	\$ 20,727,255
NET INCREASE (DECREASE)	\$ (1,325,689)	\$ (1,782,379)	\$ 756,055
BEGINNING FUND BALANCE	8,155,265	6,829,576	5,047,197
ENDING FUND BALANCE	\$ 6,829,576	\$ 5,047,197	\$ 5,803,252

**Bay County Road Commission
Revenue Budget
2021**

REVENUES:	ACTUAL YEAR 12/31/2019	ESTIMATED CURRENT YEAR 12/31/2020	RECOMMENDED BUDGET 2021
FEDERAL SOURCES			
- Surface Transportation Program	\$ 1,873,829	\$ 1,921,878	\$ 1,503,623
- Other	-	-	-
- BCATS & MATS	-	1,126,466	-
STATE MTF FUNDS			
- Engineering	10,000	10,000	10,000
- Primary	7,726,384	7,762,327	8,450,083
- Local	3,068,785	3,087,760	3,315,750
- Urban	1,789,018	1,802,931	1,934,302
STATE OTHER			
- Local Bridge Program	-	558,760	1,530,450
- State Additional	763,557	-	-
- Category D - RTF	-	-	252,936
- Safety, DEQ, MDOT, SAW	-	-	-
- MDOT Rail	-	-	-
LOCAL SOURCES			
- Townships, Villages, Cities	2,492,518	2,496,763	2,400,000
STATE TRUNKLINE MAINTENANCE	1,424,005	1,988,820	1,879,000
STATE NON-MAINTENANCE	78,515	1,368	2,045
STATE AUDIT ADJUSTMENT	-	33,633	-
INTEREST EARNED	125,425	57,016	60,000
GAIN/LOSS ON EQUIPMENT DISPOSAL	6,500	7,474	6,000
PERMIT FEES	102,552	122,132	115,342
MISCELLANEOUS REVENUE:			
- Salvage Sales	4,750	2,489	3,500
- Refunds and Rebates	332	265	279
- Other	409,929	32,989	20,000
TOTAL REVENUES	\$ 19,876,099	\$ 21,013,071	\$ 21,483,310

**Bay County Road Commission
Expenditure Budget
2021**

EXPENDITURES:	ACTUAL YEAR 12/31/2019	BUDGET CURRENT YEAR 12/31/2020	RECOMMENDED BUDGET 2021
CONSTRUCTION / CAPACITY IMPROVEMENTS			
- Primary	\$ 1,026,554	\$ 8,142	\$ -
- Local	-	-	-
HEAVY MAINTENANCE			
- Primary	7,086,335	8,466,428	5,925,000
- Local	1,835,064	730,547	980,317
STRUCTURES & BRIDGES			
- Primary	23,165	1,348,969	2,680,523
- Local	25,298	13,068	99,400
ROUTINE MAINTENANCE			
- Primary	2,604,127	2,703,179	2,761,404
- Local	2,565,157	3,036,522	2,906,724
TRAFFIC SERVICES			
- Primary	437,371	502,892	425,263
- Local	169,003	152,769	162,069
SNOW & ICE CONTROL			
- Primary	764,773	499,038	667,910
- Local	376,795	239,714	273,461
STATE TRUNKLINE MAINTENANCE	1,430,717	1,988,820	1,879,000
STATE NON-MAINTENANCE	78,515	1,368	2,045
EQUIPMENT EXPENSE-NET:			
- Direct	1,471,423	1,411,012	1,483,396
- Indirect	932,000	832,066	924,824
- Operating	332,891	163,792	295,754
- Less Equipment Rental	(2,235,859)	(1,840,382)	(2,160,917)
NET	500,455	566,488	543,057
CAPITAL OUTLAY-NET			
- Capital Outlay	1,205,658	1,175,991	777,000
- Less Equipment Retirements	-	-	-
- Less Depreciation Credit	(878,135)	(822,037)	(838,990)
NET	327,523	353,954	(61,990)
PURCHASE OF FED & STATE AID	357,474	1,160,706	426,028
ADMINISTRATIVE - NET			
- Administrative	1,150,948	1,154,818	1,174,383
- Less Overhead State	(137,780)	(166,984)	(151,339)
- Less Purchase Discounts	(6,901)	(6,531)	(6,000)
NET	1,006,267	981,303	1,017,044
INTEREST / AR INVOICING	587,195	41,543	40,000
TOTAL EXPENDITURES	\$ 21,201,788	\$ 22,795,450	\$ 20,727,255

SECTION C

SUPPORT DATA

**Bay County Road Commission
General Operating Fund
2021**

Budget By Fund

<u>DESCRIPTION</u>	<u>PRIMARY ROAD FUND</u>	<u>LOCAL ROAD FUND</u>	<u>ROAD COMM. FUND.</u>	<u>TOTAL</u>
REVENUE:				
MICHIGAN TRANSPORTATION FUND	\$ 10,024,027	\$ 3,686,108	\$ -	\$ 13,710,135
BCATS & MATS	-	-	-	-
STATE LOCAL BRIDGE PROGRAM	1,530,450	-	-	1,530,450
FEDERAL REVENUE	1,503,623	-	-	1,503,623
STATE OTHER - RTF	252,936	-	-	252,936
STATE OTHER- MDOT, DEQ, SAFETY	-	-	-	-
COUNTY RAISED REVENUE	-	2,400,000	-	2,400,000
STATE TRUNKLINE	-	-	1,881,045	1,881,045
INTEREST	-	-	60,000	60,000
GAIN ON DISPOSAL OF EQUIPMENT	-	-	6,000	6,000
MISCELLANEOUS REVENUE	59,978	2,307	76,836	139,121
TOTAL REVENUE	\$ 13,371,014	\$ 6,088,415	\$ 2,023,881	\$ 21,483,310
EXPENDITURES:				
CONSTRUCTION	\$ -	\$ -	\$ -	\$ -
HEAVY MAINTENANCE	5,925,000	980,317	-	6,905,317
HEAVY MAINT. STRUCTURES	2,680,523	99,400	-	2,779,923
ROUTINE MAINTENANCE	3,854,577	3,342,254	-	7,196,831
ADMINISTRATIVE	620,397	396,647	-	1,017,044
STATE TRUNKLINE	-	-	1,881,045	1,881,045
PURCHASE OF FED & STATE AID	426,028	-	-	426,028
EQUIPMENT ACCOUNT	222,653	195,501	124,903	543,057
TOTAL OPERATING EXPENDITURES	\$ 13,729,178	\$ 5,014,119	\$ 2,005,948	\$ 20,749,245
NON-OPERATING EXPENDITURES:	-	-	-	-
NET CAPITAL OUTLAY	-	-	(61,990)	(61,990)
INTEREST / AR INVOICING	-	-	40,000	40,000
TOTAL EXPENDITURES	\$ 13,729,178	\$ 5,014,119	\$ 1,983,958	\$ 20,727,255
INCREASE (DECREASE) IN AVAILABLE OPERATING FUND	\$ (358,164)	\$ 1,074,296	\$ 39,923	\$ 756,055
BEGINNING FUND BALANCE 1/1/2020	\$ 1,637,019	\$ 3,923,534	\$ (513,356)	\$ 5,047,197
FUND TRANSFERS - ESTIMATED	-	-	-	-
ENDING BALANCE 12/31/2020	\$ 1,278,855	\$ 4,997,830	\$ (473,433)	\$ 5,803,252

PRIMARY ROADS - 2021			FUNDING SOURCES		
<u>HEAVY MAINTENANCE PAVING</u>	LENGTH	BUDGET	B C R C	RTF 7B - STP	RTF 7B - "D"
Garfield Road - Linwood Road to Erickson Road	4.00	2,200,000	696,377	1,503,623	-
Linwood Road - Seven Mile Road to M-13 (Huron Road)	2.50	450,000	197,064	-	252,936
Old Kawkawlin Road - M-13 (Huron Road) to Beaver Road	0.10	85,000	85,000	-	-
Mackinaw Road - Wilder Road to Wheeler Road	1.00	215,000	215,000	-	-
Salzburg Road - Two Mile Road to M-84	0.70	170,000	170,000	-	-
Two Mile Road - Midland Road to Wilder Road	1.50	360,000	360,000	-	-
Midland Road - M-13 (Euclid Avenue) to Three Mile Road	1.90	320,000	320,000	-	-
Pine Road - Nebobish Road to M-25 (Center Avenue)	0.70	120,000	120,000	-	-
State Road (5-lane & 2-lane) - Wheeler Road to Wilder Road	1.00	170,000	170,000	-	-
Seven Mile Road - Midland Road to Beaver Road	4.50	780,000	780,000	-	-
Heavy Maintenance Paving Total Mileage:	17.90				
Crack Seal & Primary Chip Seal Program Total Mileage:	30.00	260,000	260,000		
TOTAL HEAVY MAINTENANCE PAVING:	47.90	\$ 5,130,000	\$ 3,373,441	\$ 1,503,623	\$ 252,936
<u>OTHER HEAVY MAINTENANCE ITEMS</u>					
Pavement Markings	N/A	170,000	170,000	-	-
Concrete Road Repair - Various	N/A	35,000	35,000	-	-
GIS Development and Field Collection	N/A	25,000	25,000	-	-
<u>CONSTRUCTION ENGINEERING</u>					
Garfield Road - Linwood Road to Erickson Road	BCRC	45,000	45,000	-	-
Linwood Road - Seven Mile Road to M-13 (Huron Road)	BCRC	30,000	30,000	-	-
Old Kawkawlin Road - M-13 (Huron Road) to Beaver Road	MDOT	5,000	5,000	-	-
Mackinaw Road - Wilder Road to Wheeler Road	BCRC	15,000	15,000	-	-
Salzburg Road - Two Mile Road to M-84	BCRC	15,000	15,000	-	-
Two Mile Road - Midland Road to Wilder Road	BCRC	15,000	15,000	-	-
Midland Road - M-13 (Euclid Avenue) to Three Mile Road	BCRC	5,000	5,000	-	-
Pine Road - Nebobish Road to M-25 (Center Avenue)	BCRC	5,000	5,000	-	-
State Road (5-lane & 2-lane) - Wheeler Road to Wilder Road	BCRC	5,000	5,000	-	-
Other Heavy Maintenance Projects NOT Listed Above	Non-Fed-Aid	50,000	50,000	-	-
<u>CONSTRUCTION ENGINEERING - BRIDGES</u>					
Anderson Road Bridge/N. Branch of the Pinconning River	BCRC	30,000	30,000	-	-
Garfield Road Bridge over the Pinconning River	BCRC	30,000	30,000	-	-
Mackinaw Road Bridge over the Johnson Drain	BCRC	30,000	30,000	-	-
Stevenson Road Bridge	Consultant	15,000	15,000	-	-

DESIGN ENGINEERING					
Three Mile Road - Midland Road to M-84	Consultant	75,000	75,000	-	-
Killarney Beach Road/Ricoma Beach Road	Consultant	85,000	85,000	-	-
Midland Road - US-10 to Carter Road	BCRC	5,000	5,000	-	-
State Park Drive - Euclid Avenue (M-247) to Wilder Road	Consultant	240,000	240,000	-	-
Others - 2021 Design Projects	TBD	70,000	70,000	-	-
Subtotal:		0.00	\$ 1,000,000	\$ 1,000,000	\$ - \$ -
LESS ROUTINE MAINTENANCE:			\$ (205,000)		
TOTAL HEAVY MAINTENANCE:		47.90	\$ 5,925,000	\$ 4,373,441	\$ 1,503,623 \$ 252,936

PRIMARY BRIDGES - 2021		TOTAL FUNDING SOURCES			
BRIDGES & STRUCTURES	LENGTH	BUDGET	B C R C	LOCAL BRIDGE PROGRAM	
Anderson Road Bridge/N. Branch of the Pinconning River	N/A	300,423	52,473	247,950	-
Garfield Road Bridge over the Pinconning River	N/A	450,000	22,500	427,500	-
Mackinaw Road Bridge over the Johnson Drain	N/A	900,000	45,000	855,000	-
County Drain Improvements - Hoppler Creek, Waldo and Tebo-Erickson (Multi-Year Payments)	N/A	600,000	600,000	-	-
Large Culvert Replacements (Various Locations)	N/A	300,000	300,000	-	-
Short Bridge Inspections (5-year Rotation)	N/A	30,000	30,000	-	-
Bridge & Culvert Maintenance - Countywide	N/A	50,000	50,000	-	-
County Drain Improvements - Countywide	N/A	50,000	50,000	-	-
TOTAL BRIDGES & STRUCTURES:	0.00	\$ 2,680,423	\$ 1,149,973	\$ 1,530,450	
GRAND TOTAL:	47.90	\$ 8,605,423	\$ 5,523,414	\$ 3,034,073	\$ 252,936

LOCAL ROADS - 2021		TOTAL FUNDING SOURCES			
HEAVY MAINTENANCE PAVING	LENGTH	BUDGET	B C R C	BCATS	TOWNSHIP
Local Heavy Maintenance Projects		980,317			
TOTAL HEAVY MAINTENANCE:	0.00	\$ 980,317	\$ -	\$ -	\$ -

LOCAL BRIDGES - 2021		FUNDING SOURCES			
BRIDGES & STRUCTURES	LENGTH	BUDGET	BCRC	CRITICAL BRIDGE	TOWNSHIP
Bridge Maintenance	N/A	99,400	99,400	-	-
TOTAL BRIDGES & STRUCTURES:	N/A	99,400	99,400	-	-
GRAND TOTAL:	0.00	\$ 1,079,717	\$ 99,400	\$ -	\$ -

**Bay County Road Commission
Primary Road Maintenance Budget
2021**

<u>TOWNSHIP</u>		<u>ROUTINE</u>		<u>TRAFFIC</u>		<u>SNOW & ICE CONTROL</u>		<u>TOTAL PRIMARY ROAD MAINTENANCE</u>
BANGOR	\$	384,433	\$	73,332	\$	93,640	\$	551,405
BEAVER		211,574		22,991		44,449		279,014
FRANKENLUST		148,123		22,501		47,526		218,149
FRASER		173,427		20,129		33,779		227,335
GARFIELD		105,373		14,732		33,758		153,863
GIBSON		59,935		5,739		26,902		92,576
HAMPTON		159,338		36,121		44,222		239,680
KAWKAWLIN		210,996		34,493		63,065		308,554
MERRITT		100,479		11,343		42,409		154,230
MONITOR		261,129		82,750		71,601		415,480
MT. FOREST		113,355		14,125		33,521		161,001
PINCONNING		155,283		27,099		34,334		216,716
PORTSMOUTH		112,847		25,397		33,652		171,896
WILLIAMS		565,113		34,511		65,053		664,676
TOTAL PRIMARY MAINTENANCE:	\$	2,761,404	\$	425,263	\$	667,910	\$	3,854,577

**Bay County Road Commission
Local Road Maintenance Budget
2021**

<u>TOWNSHIP</u>		<u>ROUTINE</u>	<u>TRAFFIC</u>	<u>SNOW & ICE CONTROL</u>	<u>TOTAL LOCAL ROAD MAINTENANCE</u>
BANGOR	\$	191,765	\$ 7,901	\$ 34,391	\$ 234,057
BEAVER		143,850	8,738	13,570	\$ 166,160
FRANKENLUST		191,814	13,876	14,060	\$ 219,750
FRASER		203,789	11,855	18,298	\$ 233,941
GARFIELD		285,917	3,669	17,872	\$ 307,457
GIBSON		148,392	4,668	14,187	\$ 167,246
HAMPTON		202,697	14,185	9,001	\$ 225,883
KAWKAWLIN		187,734	14,947	20,299	\$ 222,979
MERRITT		181,639	12,000	18,010	\$ 211,649
MONITOR		145,732	19,176	38,187	\$ 203,095
MT. FOREST		131,619	4,010	16,198	\$ 151,826
PINCONNING		158,373	11,037	15,127	\$ 184,536
PORTSMOUTH		187,062	14,716	23,019	\$ 224,797
WILLIAMS		191,342	21,292	21,243	233,877
Countywide - Any Township		205,000			205,000
TURN BACK TO GRAVEL (BBLR)		150,000	-	-	150,000
TOTAL LOCAL MAINTENANCE:	\$	2,906,724	\$ 162,069	\$ 273,461	\$ 3,342,254

**Bay County Road Commission
Capital Outlay Budget
2021**

<u>UNITS</u>	<u>CAPITAL OUTLAY CATEGORY</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>
<u>BUILDINGS & IMPROVEMENTS</u>			
	<u>East District</u>		
	Miscellaneous		7,500
	<u>North Garage</u>		
	Miscellaneous		7,500
	<u>West District</u>		
	Miscellaneous		15,000
	<u>Main Office</u>		
	Miscellaneous		10,000
	Subtotal		40,000
<u>EQUIPMENT & SOFTWARE</u>			
	<u>Main Garage</u>		-
	Security System		10,000
	<u>Office</u>		-
	<u>Survey / IT / Engineering</u>		
	City Works (Annual Maintenance and Misc.)		30,000
	Sign Shop (Miscellaneous)		5,000
	Traffic Counter (Miscellaneous)		2,000
	IT (Miscellaneous)		5,000
	Subtotal		52,000
<u>ROAD EQUIPMENT</u>			
1	Tandem	250,000	250,000
3	One Ton Pick ups/ Winter outfitted	75,000	225,000
3	Two Ton Patch Units	20,000	60,000
	Miscellaneous Equipment		150,000
	Subtotal		685,000
	TOTAL		\$777,000