

2024 Annual Budget Report

Preliminary Budget
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Executive Summary

The overall outlook on the Washtenaw County Road Commission's (WCRC) 2024 budget is stable, conservative, and a balanced approach to support WCRC's mission and programmed projects.

Budgeted revenue summary:

- **Michigan Transportation Fund (MTF)** revenue is expected to increase slightly to \$36 million. This is based on the latest projections from the State of Michigan's Office of Revenue and Tax Analysis.
- **The 4-Year Roads and Non-Motorized Millage** was renewed by voters in 2020. This 0.5 mill tax is expected to generate approximately \$4.5 million annually for WCRC. WCRC is planning to improve or preserve more than 30 miles of road in 2024 thanks to this local funding source. Since, this is the final year of the current 2021-2024 millage, WCRC has requested the Washtenaw County Board of Commissioners (BOC) place renewal and restoration of the 4-year, 0.5 mill road and non-motorized levy on the 2024 state and local primary election ballot.
- **The Federal and State Aid Program** is comprised of both federal aid from the federal fuel tax and revenue from competitive state and federal grants awarded to WCRC for specific projects. Anticipated 2024 revenues in this category are higher due to the carryover of 2023 projects, Transportation Alternatives Program (TAP) grant projects, and the other fiscal year 2024 programmed projects in the Transportation Improvement Program (TIP).

As a part of planning for a successful 2024, WCRC is acutely aware of the following challenges:

- **Recruitment and retention of qualified staff** continues to be a challenge in today's job market, particularly in the professional CDL driver field.
- **Supply chain issues related to acquisition of road equipment.** WCRC anticipates receiving 13 heavy trucks in 2024. Eight cabs and chassis were delivered at the end of 2023 with fit up to be completed in 2024. Five additional heavy trucks are expected in the latter part of 2024.

Fund Balance

The fund balance is an important safety net, especially when faced with uncertainties like an extreme weather event. The projected fund balance in 2024 is approximately \$10.5 million, or 11% of expenditures. Plante Moran, WCRC's auditors recommend a fund balance of between 15 and 25% of expenditures. While the 2024 projected fund balance is below the Plante and Moran minimum recommendation, it is anticipated that the 2023 year-end fund balance represents close to a worst-case scenario and a better outcome is anticipated. The fund balance will continue to be closely monitored as WCRC reviews the budget quarterly.

Proposed 2024 Budget

PROPOSED 2024 BUDGET (000's)

	Actual Rev/Exp Through 10-31-23	2023 Anticipated Rev/Exp	Preliminary Estimate of 2024 Budget
REVENUES			
Mich Transportation Funds	27,057	35,250	36,000
Federal/State Funds	8,152	15,570	13,171
Trunkline Maintenance	2,922	3,423	3,595
Township Contributions	5,698	8,540	3,991
Other Contributions	5,398	6,098	7,126
Miscellaneous Income	1,515	4,239	2,980
TOTAL REVENUES	50,741	73,120	66,863
EXPENDITURES			
Administration	1,326	1,688	1,770
Operations	9,057	11,833	12,474
Engineering	3,062	3,977	4,065
Nondepartmental	9,174	14,822	10,035
Debt Service	1,169	1,205	1,668
Total expenditures b/f project expenditures	23,788	33,525	30,012
Project expenditures:			
Road improvement program and construction	28,080	46,505	41,035
	28,080	46,505	41,035
TOTAL EXPENSES	51,868	80,030	71,047
REV Over/(Under) EXP	(1,127)	(6,910)	(4,184)
2022 Fund Balance (Audited)	21,634	21,634	21,634
2023 Fund Balance (projected)	20,507	14,723	14,723
2024 Fund Balance (projected)			10,539

Revenue

Michigan Transportation Fund (MTF)

MTF is typically the largest funding source for WCRC. This revenue is generated by state fuel taxes and vehicle registration fees. Once collected, the funds are disbursed by the state treasurer through a prescribed formula to Act 51 road agencies across the state, including WCRC.

WCRC is anticipating a slight increase to MTF revenues in 2024. This will be monitored closely throughout the year.

Actual Rev Thru	2023	
10/31/2023	Anticipated Revenues	2024 Budget
\$ 27,056,569	\$ 35,250,000	\$ 36,000,000

Federal/State Funds

Another important funding source for road agencies like WCRC is federal and state aid. The funding summarized below is a combination of WCRC's planned federal aid projects and grants administered by WCRC through MDOT for specific projects. WCRC staff works extremely hard to apply for these competitive grants in order to improve critical infrastructure. Federal/state projects require a specific percentage of funding match, in most cases, WCRC uses MTF revenue as the required match.

The planned WCRC road and non-motorized projects funded by federal/state aid are listed in Appendix I and Appendix J. A few of the larger road projects include:

- Miller Rd at Zeeb Rd roundabout
- N. Territorial Rd at Dexter Town Hall Rd hill cut and intersection improvements
- N. Territorial Rd at Webster Church Rd traffic signal and intersection improvements
- Parker Rd between Scio Church Rd and Jerusalem Rd
- Platt Rd between US-12 and Ellsworth Rd
- Whittaker Rd at Willis Rd roundabout
- Stony Creek Rd over Paint Creek bridge replacement

In partnership with the Washtenaw County Parks and Recreation Commissioner and Superior Township, WCRC plans to facilitate non-motorized projects receiving federal funds, including:

- Completing a non-motorized pathway along Huron River Dr between Zeeb Rd and Delhi Metropark (Segment D3) in Scio Township. This project was carried over from 2023.
- The Geddes Rd pathway from Andover Dr to Wexford Rd in Superior Township.

The timing of construction could have significant impacts on federal/state revenues as well as the local match if the projected schedules vary as compared to the fiscal year end.

Actual Rev Thru		2023	
10/31/2023		Anticipated Revenues	2024 Budget
\$ 8,152,082		\$ 15,570,000	\$ 13,171,000

State Trunkline Maintenance

Since the 1940s, the Michigan Department of Transportation (MDOT) has contracted with WCRC to provide routine maintenance on the state trunkline roads within Washtenaw County. These services include winter maintenance, pothole patching, guardrail repair, etc. WCRC has a dedicated state trunkline crew funded by MDOT to conduct this work.

The State Trunkline Maintenance budget reflects the anticipated FY-2024 contract budget authorized by MDOT.

Actual Rev Thru		2023	
10/31/2023		Anticipated Revenues	2024 Budget
\$ 2,922,104		\$ 3,423,000	\$ 3,595,000

Township Contributions

Financial partnerships with Washtenaw County's 20 townships are critical for the improvement of local roads across the county. Each year, WCRC allocates a portion of MTF revenue into a Local Road Matching Program for the townships. Funding is disbursed to the townships through a prescribed formula. In addition, WCRC offers a matching program to help replace culverts on local roads that require a permit from the Michigan Department of Environment, Great Lakes and Energy (EGLE) and/or the Washtenaw County Water Resources Commissioner's Office. These funds are applied on a case-by-case basis, as resources allow.

Until township projects have been identified and township agreements are approved, township contributions are anticipated to only leverage the monies available through the Local Road Matching Program in 2024. WCRC's contribution to the Local Road Matching Program is \$2.0 million, which is a \$500,000 increase as compared to 2023.

WCRC is also working with the townships and the Washtenaw County Water Resources Commissioner's Office (WCWRC) to accomplish \$1.5 million in culvert improvements related to the federal American Rescue Plan Act (ARPA). The townships are anticipated to contribute \$1 million towards this program. See Appendix J for a list of these ARPA funded culvert projects.

Additional contributions are expected from Pittsfield Township for mast arm upgrades at a new traffic signal WCRC will install at the intersection of Ellsworth Rd and Oak Valley Dr and Superior Township for costs on the Geddes Rd Pathway project.

Budget Category	Actual Rev Thru	2023	
	10/31/2023	Anticipated Revenues	2024 Budget
Township Matching/Drainage	\$ 4,444,296	\$ 6,500,000	\$ 2,271,000
Traffic Calming	145,012	145,000	100,000
Culvert replacements/ARPA	0	0	1,030,000
Textile @ Cherrywood	20,673	21,000	0
Dixboro Trail, Phase 2	37,427	37,000	0
Ellsworth @ Oak Valley	0	0	190,000
Mooreville Road	0	300,000	0
Dhu Varren SAD	0	237,000	0
Platt Road Greenway Phase 2	673,300	923,000	0
Lohr Rd at Textile Rd	141,280	141,000	0
Maple Rd at Textile Rd	153,180	153,000	0
E. Delhi @ Huron River	82,646	83,000	0
Geddes Rd Pathway	0	0	400,000
	\$ 5,697,814	\$ 8,540,000	\$ 3,991,000

Other Contributions

This revenue category covers a variety of other funding sources. Most significantly, it includes revenue from the 2021 – 2024 Four-Year Roads and Non-Motorized Millage renewed by voters in August 2020. \$4.5 million of millage work is anticipated to be completed in 2024.

Contributions are anticipated from Washtenaw County Parks and Recreation Commission for the Huron River Dr Border-to-Border Trail projects, Segments D3 and D4.

\$1.1 million in projects are anticipated to be completed in Lyndon and Sylvan Townships with funds received from Consumers Energy as part of their pipeline agreement.

	Actual Rev Thru	2023	
Budget Category	10/31/2023	Anticipated Revenues	2024 Budget
County Millage Overlay/Seal	\$ 4,520,834	\$ 4,521,000	\$ 4,500,000
HRD -B2B Ph D4	146,860	146,860	275,000
HRD - B2B Zeeb -Delhi Phe III	727,658	1,428,000	1,215,000
Miscellaneous	2,361	2,000	1,136,000
	\$ 5,397,712	\$ 6,097,860	\$ 7,126,000

Miscellaneous Income

This category is made up of income from a variety of sources, including interest, land sales/leases, permit fee collection and revenue from Special Assessment Districts for specific road improvement projects.

Interest income is projected to be slightly lower in 2024 compared to 2023. Permit activities are expected to be lower than 2023 levels. An installment purchase agreement for five heavy trucks is included.

	Actual Rev Thru	2023	
Budget Category	10/31/2023	Anticipated Revenues	2024 Budget
Interest Income	\$ 444,087	\$ 105,000	\$ 50,000
Gain/loss on sale	0	80,000	80,000
Land Sales/Leases	59,087	3,164,000	1,950,000
Permit/Subdivisions	777,142	629,000	400,000
Special Assessment bonds	0	0	0
Other	234,188	261,000	500,000
	\$ 1,514,503	\$ 4,239,000	\$ 2,980,000

Expenditures

Administration

The Administration Department represents WCRC's decision-making body and support staff.

The Administration Department is comprised of:

- Five-member Washtenaw County Board of County Road Commissioners, appointed by the Washtenaw County Board of County Commissioners
- Managing director
- Finance and IT with five full-time positions authorized
- Human resources comprised of three full-time employees
- Communications comprised of three full-time employees

The Administration Department accounts for 2% of WCRC's expenditures and will begin the year with an authorized staff of 12 full-time employees and five road commissioners in 2024.

The largest budget item for this department is regular wages, approximately \$1,200,000.

See Appendix A for a line-item list of budgeted expenditures.

Operations Department

The primary duty of the Operations Department is the maintenance of roads, roadsides, bridges, equipment and WCRC's facilities.

The Operations Department accounts for 18% of the total yearly expenditures and will begin the year with 89 authorized positions in 2024. 74 of these positions are represented by the Technical, Professional and Officeworkers Association of Michigan (TPOAM).

The Operations Department is comprised of:

- Eight crews (6 – 12 positions per crew) are responsible for routine and preventative maintenance, construction and emergency response throughout the county.
 - These crews are geographically dispersed throughout the county in six maintenance districts to provide the best service possible.
- Eight fleet maintenance personnel who ensure the readiness and repair of all vehicles and equipment.
- Two stockroom personnel to administer inventory control and procurement of goods and services.
- Four building and grounds personnel responsible for the maintenance and capital outlay of all facilities and properties to support safe and efficient operations.
- Five administrative staff who provide direction and support to all personnel within this group.

Wages continue to be the most significant budget item for this department at approximately \$5.2 million in regular wages and \$1 million in overtime wages.

Fuel and materials are also significant budget items for this department, including:

- Approximately \$1,100,000 in diesel and unleaded fuel
- Approximately \$1,045,000 budgeted for salt and sand for winter maintenance on county primary and local roads

See Appendix B for a line-item list of budgeted expenditures.

Engineering Department

The Engineering Department is made up of 35 positions and is divided into three sections – design & construction, permits, and traffic & safety. Eight positions in the Engineering Department are represented by TPOAM.

- The Design & Construction Section is responsible for designing and building various road and bridge projects utilizing federal, state and local funds. This section has ten authorized positions.
- The Permits Section is responsible for processing a wide range of right-of-way and transportation permits with seven authorized positions.
- The Traffic & Safety Section (T&S) is charged with maintaining signs and signals across Washtenaw County. In addition, this section conducts traffic counts, safety studies and works closely with the Design & Construction Section. This section has 14 authorized positions.
- Four administrative staff who provide direction and support to all personnel within this group.

The Engineering Department accounts for 6% of WCRC's expenditures. Wages are the most significant budget item for this department at approximately \$3.0 million.

See Appendix C for a line-item list of budgeted expenditures.

Non-Departmental

The non-departmental budget represents 14% of annual costs. The largest expenditures in this budget area are medical insurance payments at approximately \$4.7 million and retirement system contributions at approximately \$3.5 million. Additional payments for Other Post Employment Benefits (OPEB) and pension are not included at this time but will be considered during the first quarter budget review.

See Appendix D for a line-item list of budgeted expenditures.

Debt Service

Debt service represents approximately 2% of the annual costs.

This includes three equipment installment purchases for dump trucks and mechanical brush mowers and \$588,000 of installment payments for the Northeast Service Center, which was opened in 2018. This also includes installment purchases for the new Yard 1 salt barn of \$475,000.

See Appendix E for a line-item list of budgeted expenditures.

Reimbursable Road Projects

This includes all construction and preventative maintenance projects on primary and local roads across Washtenaw County and accounts for 47% of annual costs (approximately \$33 million). Local matching funds required for federal aid projects, payments to contractors, consultants and right of way acquisitions are included in this department.

See Appendix F for a line-item list of budgeted expenditures.

See Appendix I for a list of 2024 primary road projects.

See Appendix J for a list of 2024 local road projects included in this budget area.

See Appendix K for a map of the 2024 Road and bridge improvement projects.

Capital Improvements

This area includes investments in the equipment and facilities necessary for WCRC to conduct its work and accounts for 10% of annual costs. This year, \$5.66 million is budgeted to purchase necessary road maintenance equipment, including 13 heavy dump trucks, two graders, nine pickups/SUVs, an aerial lift truck for signals and a tanker truck for dust control. These purchases will allow WCRC to replace vehicles that have reached the end of their useful life. See Appendix L for the list of equipment purchases.

In addition, WCRC plans to spend an additional \$1.3 million on facility investments and IT infrastructure. See Appendix M for a list of facility projects and Appendix N for a list of IT projects.

State Trunkline

This area of the budget includes planned expenditures in material on roads included in MDOT's routine maintenance contract with WCRC and accounts for 1% of annual costs. Approximately \$560,000 is budgeted for salt and sand for winter maintenance on state trunkline roads.

See Appendix H for a line-item list of budgeted expenditures.

Appendix A: Line-Item Expenditures – Administration Department

Dept. 216 - 228 - Administrative				
Commissioners, Executive, Finance, Human Resources,				
Information Systems & Legal Dpartments				
		Actual Expenditures	2023	2024
Account	Description	10/31/2023	Anticipated Expenditures	BUDGET
703 - 712	REGULAR WAGES	\$ 903,899	\$ 1,124,000	\$ 1,200,000
703 -712	OVERTIME WAGES	500	6,000	6,000
724	FRINGES	13,286	16,000	15,000
727	POSTAGE	27	1,000	1,000
728	OFFICE SUPPLIES	2,379	5,000	5,000
729	ENGINEERING SUPPLIES	0	1,000	1,000
730 & 861.xx	TRAINING	23,133	28,000	28,000
734	EMPLOYEE SAFETY SUPPLIES	200	2,000	2,000
735	MISCELLANEOUS SUPPLIES	0	1,000	1,000
801	CONTRACTUAL SERVICES	13,205	25,000	25,000
803	LEGAL SERVICES	21,813	47,000	60,000
804	AUDIT SERVICES	51,800	52,000	53,000
807	DATA PROCESSING	254,414	279,000	275,000
807 001	ANNUAL SOFTWARE MAINT.FEE-PCSI	16,869	17,000	21,000
807 002	PCSI PROGRAMMING SUPPORT	2,437	30,000	30,000
811	BANK FEES	0	1,000	1,000
816	CREDIT CARD FEES	32	5,000	5,000
817	PAYPAL FEES	9,169	11,000	10,000
851	COMM:CELL PHONES/SIGNALS	3,617	8,000	8,000
874 001	ADVERTISING	5,885	11,000	15,000
874 002	PRINTING EXPENSE	1,759	3,000	3,000
875	INSURANCE:-PROP & EQP PHYS DAM	0	1,000	1,000
934	REPAIRS/MAINT: OFFICE EQUIPMENT	1,894	4,000	4,000
941	EQUIPMENT RENTAL	3,759	5,000	3,000
669	EQUIPMENT RENTAL CREDIT	(3,759)	(4,000)	(3,000)
968 002	DEPRECIATION: ADMIN BUILDING	67,602	89,000	79,000
968 007	DEPRECIATION: OFFICE EQP/FURNITURE	119,781	159,000	140,000
690	DEPRECIATION CREDIT	(187,383)	(239,000)	(219,000)
	TOTAL	\$ 1,326,317	\$ 1,688,000	\$ 1,770,350

Appendix B: Line-Item Expenditures – Operations Department

Dept. 102 - 118 Operations				
All Yards, the Shop, Building & Grounds comprise the Operations Department Activities				
		Actual Expenditures	2023	2024
Account	Description	10/31/2023	Anticipated Expenditures	Budget
703 -712	REGULAR WAGES	\$ 4,012,767	\$ 4,913,000	\$ 5,206,000
703 -712	OVERTIME WAGES	622,621	898,000	1,000,000
724	FRINGE	0	3,000	3,000
728	OFFICE SUPPLIES	1,724	3,000	4,000
729	ENGINEERING SUPPLIES	38	0	0
730 & 861.XX	TRAINING	30,051	36,000	40,000
731	JANITOR SUPPLIES	12,770	16,000	16,000
732	TRAFFIC CONTROL SUPPLIES	20,648	23,000	22,000
733	WELDING SUPPLIES	5,577	10,000	14,000
734	EMPLOYEE SAFETY SUPPLIES	21,655	26,000	24,000
735	MISCELLANEOUS SUPPLIES	66,718	92,000	91,000
740 001	EQUIPMENT PARTS EXPENSE	133,563	183,000	180,000
740 002	DIESEL EXHAUST FLUID EXPENSE	12,752	16,000	16,000
740 003	DIESEL FUEL EXPENSE	502,399	768,000	825,000
740 004	UNLEADED FUEL EXPENSE	140,924	215,000	230,000
740 005	ANTIFREEZE	5,614	8,000	8,000
740 006	MOTOR OIL/LUBRICANTS	36,028	42,000	42,000
740 007	TIRES & TIRE ACCESSORIES	64,288	95,000	95,000
740 008	BLADES	73,689	100,000	100,000
761	GRAVEL	60,954	67,000	65,000
762	COLD PATCH	35,235	48,000	70,000
763	SAND	4,541	45,000	45,000
764	SALT	556,171	906,000	1,000,000
765	ASPHALT	6,674	32,000	30,000
766	BRINE	783,105	864,000	900,000
767	CULVERT	13,277	14,000	12,000
769	GUARDRAIL	1,916	3,000	3,000
770	POSTS	923	1,000	0
771	LIMESTONE	546,376	552,000	600,000
773	MISC SLAG/STONE	40,614	96,000	95,000
774	DRAINAGE ITEMS/CEMENT	1,761	5,000	10,000
790	SMALL ROAD TOOLS	9,414	15,000	18,000
791 074	INVENTORY ADJ:EQP REPAIR PARTS	(418)	7,000	15,000
791 076	INVENTORY ADJ: ROAD MATERIALS	(2,685)	10,000	13,000
801	CONTRACTUAL SERVICES	433,796	534,000	500,000
805	HEALTH SERVICES	890	1,000	1,000
806	LAUNDRY SERVICES	6,578	8,000	8,000
807	DATA PROCESSING	10,153	12,000	14,000

Appendix B: Line-Item Expenditures – Operations Department - Cont'd

COMMUNICATIONS: CELL PHONE/TELEPN	40,884	55,000	55,000
COMMUNICATIONS: RADIO	32	8,000	50,000
COMMUNICATIONS: ANSWERING SERVICE	9,360	13,000	13,000
ADVERTISING	176	3,000	2,000
PRINTING EXPENSE	754	2,000	1,000
INSURANCE: PROPERTY EQP PHYS DAMAGE	(16,280)	(6,000)	0
INSURANCE: LIABILITY	0	4,000	4,000
CLAIMS PAID	300	0	0
UTILITIES: ELECTRIC SERVICE	144,379	174,000	175,000
UTILITIES: HEAT/GAS/FUEL	73,328	117,000	117,000
UTILITIES: WATER & SEWER	13,306	27,000	27,000
REPAIRS/MAINT: BUILDINGS	80,996	140,000	150,000
REPAIRS/MAINT: YARD & STORAGE	59,032	74,000	72,000
REPAIRS/MAINT: SHOP EQUIPMENT	15,174	21,000	21,000
REPAIRS/MAINT: OFFICE EQUIPMENT	2,992	6,000	4,000
REPAIRS/MAINT: NON-RD EQP	93,374	129,000	125,000
REPAIRS/MAINT: ROAD EQUIPMENT	199,113	320,000	325,000
EQUIPMENT RENTAL	5,297,422	6,356,000	6,400,000
EQUIPMENT RENTAL CREDIT	(5,240,060)	(6,299,000)	(6,400,000)
BRINEWELL REGISTRATION FEE	500	6,000	5,000
REPAIR/MAINT: FUEL SYSTEM	9,265	14,000	12,000
SAFETY EXPENSES	0	1,000	1,000
DEPRECIATION: BUILDINGS	202,807	290,000	285,000
DEPRECIATION: ROAD EQUIPMENT	1,624,700	3,087,000	3,150,000
DEPRECIATION: SHOP EQUIPMENT	27,518	39,000	39,000
DEPRECIATION: YARD & STORAGE	137,913	188,000	180,000
DEPRECIATION: DEPLETABLE ASSETS	0	0	0
DEPRECIATION CREDIT	(1,992,938)	(3,603,000)	(3,654,000)
TOTAL	\$ 9,057,149	\$ 11,833,000	\$ 12,474,000

Appendix C: Line-Item Expenditures – Engineering Department

Dept. 314 - 328 - Engineering					
This department is comprised of Design & Construction, Permits and Traffic & Safety					
			Actual Expenditures	2023	2024
Account	Description		10/31/2023	Anticipated Expenditures	BUDGET
703 - 712	REGULAR WAGES	\$	2,331,869	\$ 2,872,000	\$ 3,000,000
703 - 712	OVERTIME WAGES		91,354	117,000	115,000
724	FRINGES		8,679	11,000	10,000
728	OFFICE SUPPLIES		1,147	6,000	10,000
729	ENGINEERING SUPPLIES		15,243	26,000	26,000
730 & 861.xx	TRAINING		22,046	26,000	26,000
732	TRAFFIC CONTROL SUPPLIES		34,750	48,000	50,000
734	EMPLOYEE SAFETY SUPPLIES		5,482	6,000	6,000
735	MISCELLANEOUS SUPPLIES		156	1,000	1,000
740 001	EQUIPMENT PARTS EXPENSE		63	1,000	1,000
768	SIGNS		97,373	126,000	125,000
770	POSTS		21,730	37,000	40,000
772	SIGNAL PARTS		68,107	82,000	80,000
790	SMALL ROAD TOOLS		150	0	0
791 076	INVENTORY ADJ: ROAD MATERIALS		0	25,000	25,000
801	CONTRACTUAL SERVICES		133,870	200,000	150,000
802 004	TESTING		0	5,000	5,000
802 005	PLANNING		0	16,000	16,000
805.000	HEALTH SERVICES		171	0	
807	DATA PROCESSING		29,853	55,000	55,000
851	COMM:CELL PHONES/SIGNALS		35,720	45,000	45,000
874 001	ADVERTISING		341	3,000	3,000
874 002	PRINTING EXPENSE		1,440	6,000	6,000
921	UTILITIES: SIGNAL ENERGY		152,179	182,000	200,000
934	REPAIRS/MAINT: OFFICE EQUIPMENT		1,377	6,000	6,000
938	REPAIRS/MAINT: NON-RD EQP		(42,620)	(39,000)	5,000
939	REPAIRS/MAINT: ROAD EQUIPMENT		0	2,000	2,000
941	EQUIPMENT RENTAL		438,177	526,000	500,000
669	EQUIPMENT RENTAL CREDIT		(438,177)	(526,000)	(500,000)
944	STORM WATER PERMITS		48,094	58,000	50,000
961	PROPERTY TAXES		3,057	7,000	7,000
968 005	DEPRECIATION: ENGINEERING EQP		11,848	17,000	20,000
690	DEPRECIATION CREDIT		(11,848)	(17,000)	(20,000)
	TOTAL	\$	3,061,628	\$ 3,977,000	\$ 4,065,000

Appendix D: Line-Item Expenditures – Non-Departmental

Dept. 550 - Non-Departmental					
This department represents employee benefits as well as membership fees and liability insurance					
that is applicable to the organization as a whole.					
		Actual Expenditures		2023	2024
Account	Description	10/31/2023	Anticipated Expenditures		BUDGET
715	SOCIAL SECURITY/MEDICARE	\$ 602,799	\$ 761,000		\$ 809,000
716	MEDICAL INSURANCE	5,311,896	4,748,000		4,700,000
717	LIFE INSURANCE	105,180	132,000		170,000
718	RETIREMENT	2,513,238	8,384,000		3,485,000
719	WORKERS COMPENSATION	61,400	136,000		185,000
720	UNEMPLOYMENT	0	10,000		10,000
721	EMPLOYEE DRUG TESTING	5,324	8,000		8,000
727	POSTAGE	3,812	10,000		10,000
728	OFFICE SUPPLIES	2,488	5,000		5,000
730 & 861.XX	ASSOCIATION FEES	56,023	69,000		69,000
734	EMPLOYEE SAFETY SUPPLIES	9,695	12,000		12,000
735	MISCELLANEOUS SUPPLIES	600	2,000		2,000
790	SMALL ROAD TOOLS	0	1,000		1,000
805	HEALTH SERVICES	2,592	5,000		6,000
851	COMMUNICATIONS:	0	1,000		1,000
874 002	PRINTING EXPENSE	0	2,000		2,000
875	INSURANCE: PROP & EQP PHYS DAM	150,697	151,000		150,000
878	INSURANCE: FLEET LIABILITY/MCC	66,008	66,000		70,000
881	INSURANCE: ERRORS & OMISSIONS	77,039	77,000		77,000
882	INSURANCE: LIABILITY	203,969	234,000		248,000
890	CLAIMS PAID	1,000	8,000		15,000
	TOTAL	\$ 9,173,761	\$ 14,822,000		\$ 10,035,000

Appendix E: Line-Item Expenditures – Debt Service

Dept. 660 - Debt Service					
This department represents all of the current portion of long term debt obligations.					
			Actual Expenditures	2023	2024
Account	Description		10/31/2023	Anticipated Expenditures	BUDGET
991.011	INSTALL PURCH PRI: 2017 N/E SERVICE CENTER		550,000	550,000	550,000
991.013	INSTALL PURCH PRI: 2018 TRACTORS		76,497	76,000	0
991.014	INSTALL PURCH PRI: 2019 HVY TRUCKS		98,508	99,000	0
991.015	INSTALL PURCH PRI: 2019 HVY TRUCKS (B)		174,877	191,000	139,000
991.016	INSTALL PURCH PRI: 2020 HVY TRUCKS		196,021	214,000	214,000
991.017	INSTALL PURCH PRI: 2023 ZEEB RD SALT BARN		0	0	310,000
991.0xx	INSTALL PURCH PRI: 2022 HVY TRUCKS		0	0	230,000
995 011	INSTALL PURCH INT: 2017 N/E SERVICE CENTER		48,070	48,000	38,000
995 013	INSTALL PURCH INT: 2018 TRACTORS		1,016	1,000	0
995 014	INSTALL PURCH INT: 2019 HVY TRUCKS		900	1,000	0
995 015	INSTALL PURCH INT: 2019 HVY TRUCKS (B)		5,349	6,000	2,000
995 016	INSTALL PURCH INT: 2020 HVY TRUCKS		8,713	10,000	5,000
995 017	INSTALL PURCH INT: 2023 ZEEB RD SALT BARN		8,772	9,000	165,000
995 0xx	INSTALL PURCH INT: 2022 HVY TRUCKS		0	0	15,000
	TOTAL		\$ 1,168,723	\$ 1,205,000	\$1,668,000

Appendix F: Line-Item Expenditures – Reimbursable Road Projects

Dept. 770 - Reimbursable Road Projects				
This budget subcategory includes all contractual obligations for construction and heavy maintenance projects on primary and local roads. We also included are permit activities and township agreement work.				
This does not include labor and equipment which are included in other department budgets.				
		Actual Expenditures	2023	2024
Account	Description	10/31/2023	Anticipated Expenditures	BUDGET
727	POSTAGE	0	\$ 1,000	\$ 1,000
729	ENGINEERING SUPPLIES	509	5,000	5,000
732	TRAFFIC CONTROL SUPPLIES	4,795	55,000	270,000
734	EMPLOYEE SAFETY SUPPLIES	745	1,000	1,000
735	MISCELLANEOUS SUPPLIES	1,238	2,000	2,000
740 001	EQUIPMENT PARTS EXPENSE	554	1,000	1,000
761	GRAVEL	3,484	10,000	25,000
762	COLD PATCH	1,137	15,000	15,000
763	SAND	72	0	
765	ASPHALT	612,090	1,490,000	1,490,000
766	BRINE	63,974	84,000	75,000
767	CULVERT	12,375	50,000	584,000
768	SIGNS	3,261	6,000	6,000
769	GUARDRAIL	794	5,000	5,000
770	POSTS	1,962	4,000	4,000
771	LIMESTONE	38,222	50,000	50,000
772	SIGNAL PARTS	73,626	88,000	70,000
773	MISC SLAG/STONE	178,264	300,000	500,000
774	DRAINAGE ITEMS/CEMENT	53	8,000	8,000
790	SMALL ROAD TOOLS	2,015	5,000	5,000
801	CONTRACTUAL SERVICES	23,080,569	30,781,000	27,423,000
802 001	ENGRG SERVICES: CONSTR ENGRG	602,737	653,000	927,000
802 002	ENGRG SERVICES: ROW	138,006	363,000	200,000
802 003	ENGRG SERVICES: DESIGN	827,906	928,000	800,000
802 004	ENGRG SERVICES: TESTING	229,728	305,000	275,000
802 005	PLANNING	0	20,000	20,000
803	LEGAL SERVICES	39,188	64,000	70,000
864	FUEL SURCHARGE	0	-	-
874 001	ADVERTISING	0	2,000	2,000
874 002	PRINTING EXPENSE	0	0	500
890	CLAIMS PAID	0	0	500
921	UTILITIES: SIGNAL ENERGY	1,941	4,000	4,000
941 003	EQUIPMENT RENTAL - NONROAD	22,164	70,000	60,000
960	COUNTY DRAIN ASSESSMENT	48,425	218,000	189,000
	TOTAL	\$ 25,989,835	\$ 35,620,000	\$ 33,088,850

Appendix G: Line-Item Expenditures – Capital Improvements

Dept. 790 - Capital Improvements					
This budget subcategory category includes capital purchases.					
This does not include labor and equipment which are included in other department budgets.					
		Actual Expenditures		2023	2024
Account	Description	10/31/2023	Anticipated Expenditures		BUDGET
971	CAPITAL OUTLAY: LAND	0	0		\$ 50,000
974	CAPITAL OUTLAY: LAND IMPRVMTS	0	0		0
975	CAPITAL OUTLAY: BUILDINGS	293,261	293,000		800,000
976	CAPITAL OUTLAY: ROAD EQUIPMENT	416,918	2,680,000		5,664,000
977	CAPITAL OUTLAY: SHOP EQUIPMENT	4,477	5,000		5,000
978	CAPITAL OUTLAY: ENGRG EQUIPMENT	0	0		0
979	CAPITAL OUTLAY: YARD & STORAGE EQP	161,413	6,255,000		155,000
980	CAPITAL OUTLAY: OFFICE EQ/FURN	117,540	218,000		325,000
	TOTAL	\$ 993,610	\$ 9,451,000		\$ 6,999,000

Appendix H: Line-Item Expenditures – State Trunkline

Dept. 780 - State Trunkline Expenditures					
This budget subcategory includes all state trunkline expenditures.					
This does not include labor and equipment which are included in other department budgets.					
			Actual Expenditures	2023	2024
Account	Description	10/31/2023	Anticipated Expenditures	BUDGET	
732	TRAFFIC CONTROL SUPPLIES	\$ 9,936	\$ 11,000	\$ 8,000	
734	EMPLOYEE SAFETY SUPPLIES	0	1,000	1,000	
735	MISCELLANEOUS SUPPLIES	4	1,000	1,000	
761	GRAVEL	7	1,000	1,000	
762	COLD PATCH	36,999	60,000	60,000	
763	SAND	540	10,000	10,000	
764	SALT	285,538	486,000	560,000	
765	ASPHALT	954	2,000	1,000	
766	BRINE	3,102	8,000	10,000	
767	CULVERT	0	5,000	5,000	
768	SIGNS	87	1,000	1,000	
769	GUARDRAIL	113,090	128,000	125,000	
770	POSTS	29	1,000	1,000	
771	LIMESTONE	18,137	65,000	65,000	
772	SIGNAL PARTS	33,110	40,000	4,000	
773	MISC SLAG/STONE	193	1,000	1,000	
774	DRAINAGE ITEMS/CEMENT	710	2,000	1,000	
790	SMALL ROAD TOOLS	24	0	0	
801	CONTRACTUAL SERVICES	497,548	498,000	0	
802 001	ENGRG SERVICES: CONSTR ENGRG	30,021	30,000	0	
882	INSURANCE: LIABILITY	15,517	16,000	25,000	
921	UTILITIES: SIGNAL ENERGY	4,740	6,000	6,000	
932	REPAIRS/MAINT: YARD & STORAGE	0	1,000	1,000	
941 003	EQUIPMENT RENTAL - NONROAD	46,445	60,000	60,000	
	TOTAL	\$ 1,096,730	\$ 1,434,000	\$ 947,000	

Appendix I: 2024 Primary Road Project List

2024 Primary Road Projects				Federal/State Grants		Contributions from Others			WCRC Expenditures			
<i>Project Location</i>	<i>Township</i>	<i>Type of Project</i>	<i>Status</i>	Contracted Construction	WCRC Staff	Contracted Construction	Consultant Services and Materials	WCRC Staff	Contracted Construction	Consultant Services and Materials	WCRC Staff	Total Cost
Road Projects												
7 Mile Rd between Pontiac Trl and Angle Rd	Salem	Pulverize & Pave	Const.			\$367			\$40	\$5	\$15	\$427
Clark Rd between Hogback Rd and Huron River Dr	Ann Arbor & Pittsfield	Sealcoat	Carryover			\$23						\$23
Dexter-Chelsea Rd at Island Lk Rd	Scio	Intersection Improvement - Roundabout	Design							\$100	\$20	\$120
Dexter-Chelsea Rd between Dancer Rd and Parker Rd	Lima	Resurfacing	Const.	\$430					\$50	\$10	\$10	\$500
Dexter-Pinkney Rd between Webster Twp Line and County Line	Dexter	Sealcoat	Const.				\$46	\$92				\$138
Dexter-Pinkney Rd between Island Lk Rd and Dexter Twp Line	Webster	Sealcoat	Const.				\$5	\$11				\$16
Dixboro Rd at Pontiac Trail	Salem	Intersection Improvement - Roundabout	Design						\$100		\$5	\$105
Dixboro Rd between Geddes Rd and Plymouth Rd	Ann Arbor	Sealcoat	Const.				\$20	\$41				\$61
Dixboro Rd between Plymouth Rd and M-14	Ann Arbor & Superior	Pulverize & Pave	Const.			\$315				\$5	\$15	\$335
Hogback Rd between M-17 and Clark Rd	Pittsfield	Pulverize & Pave	Const.			\$120				\$5	\$15	\$140
Huron River Dr between Huron Rd and Textile Rd	Ypsilanti	Resurfacing	Const.			\$605			\$274	\$5	\$15	\$899
Jackson Rd between Baker Rd and Wagner Rd	Scio	Conc Pavt & Joint Repairs	Const.			\$400			\$-	\$20	\$90	\$510
Martz Rd at Whittaker Rd	Ypsilanti	Intersection Improvement - Roundabout	Design							\$100	\$15	\$115
Miller Rd at Zeeb Rd	Scio	Intersection Improvement - Roundabout	Const.	\$1,200					\$400	\$200	\$25	\$1,825
Miller Rd between Wagner Rd and M-14	Scio	Resurfacing	Const.			\$193			\$17	\$5	\$15	\$230
N. Territorial Rd at Dexter Town Hall Rd	Dexter	Intersection Improvement - Hill Cut	Const.	\$1,500					\$400	\$50	\$160	\$2,110
N. Territorial Rd between Mast Rd and Webster Church Rd	Webster	Intersection & Safety	Carryover	\$587					\$817	\$160	\$200	\$1,764
N. Territorial Rd between Webster Church Rd and Whitmore Lk Rd	Webster & Northfield	Resurfacing	Const.			\$595			\$115	\$5	\$15	\$730
Parker Rd between Scio Church Rd and Jerusalem Rd	Scio & Lima	Pulverize & Pave	Const.			\$710				\$5	\$15	\$730
Platt Rd between Bemis Rd to US-12	Pittsfield	Sealcoat	Carryover			\$60				\$6	\$3	\$69
Platt Rd between US-12 and Ellsworth Rd	Pittsfield	Resurfacing	Const.			\$735				\$5	\$15	\$755
Pleasant Lake Rd between Sharon Hollow Rd and M-52	Sharon	Sealcoat	Carryover			\$74				\$27	\$13	\$114

Appendix I: 2024 Primary Road Project List Cont'd

2024 Primary Road Projects				Federal/State Grants		Contributions from Others			WCRC Expenditures			
<i>Project Location</i>	<i>Township</i>	<i>Type of Project</i>	<i>Status</i>	Contracted Construction	WCRC Staff	Contracted Construction	Consultant Services and Materials	WCRC Staff	Contracted Construction	Consultant Services and Materials	WCRC Staff	Total Cost
Road Projects												
Schneider Rd between Austin Rd and Pleasant Lk Rd	Bridgewater & Freedom	Resurfacing	Const.			\$ 71			\$ 444	\$ 5	\$ 10	\$ 530
Scio Church Rd at Zeeb Rd	Scio	Intersection Improvement - Roundabout	Design							\$ 100	\$ 15	\$ 115
Scio Church Rd between Zeeb Rd and Wagner Rd	Lodi & Scio	Resurfacing	Const.			\$ 358				\$ 5	\$ 15	\$ 378
Sharon Hollow Rd between Austin Rd and Sharon Twp Line	Manchester	Resurfacing	Const.			\$ 143						\$ 143
Sharon Hollow Rd between Manchester Twp Line and Sharon Valley Rd	Sharon	Resurfacing	Const.			\$ 94						\$ 94
Tuttle Hill Rd between Martz Rd and Huron River Dr	Ypsilanti	Sealcoat	Const.				\$ 16	\$ 32				\$ 48
Waterloo Rd between Clark Lk Rd and Lingane Rd	Lyndon	Pulverize & Pave	Const.			\$ 88						\$ 88
Whittaker Rd at Willis Rd	Augusta	Intersection Improvement - Roundabout	Const.	\$ 1,200					\$ 300	\$ 25	\$ 20	\$ 1,545
Wiard Rd between I-94 and US-12	Ypsilanti	Sealcoat	Const.				\$ 37	\$ 74				\$ 111
		Primary Road Pavement Total		\$ 4,917	\$ -	\$ 4,951	\$ 124	\$ 250	\$ 2,957	\$ 848	\$ 721	\$ 14,768

Appendix I: 2024 Primary Road Project List Cont'd

2024 Primary Road Projects				Federal/State Grants		Contributions from Others			WCRC Expenditures			
<i>Project Location</i>	<i>Township</i>	<i>Type of Project</i>	<i>Status</i>	Contracted Construction	WCRC Staff	Contracted Construction	Consultant Services and Materials	WCRC Staff	Contracted Construction	Consultant Services and Materials	WCRC Staff	Total Cost
Road Projects												
Gravel Road Projects												
County-Wide	County-Wide	Limestone/Gravel Resurfacing	Const.							\$75	\$ 25	\$ 100
Fletcher Rd between Scio Church Rd and I-94	Lima	Limestone/Gravel Resurfacing	Const.				\$ 54	\$ 108				\$ 162
Waterloo Rd between M-52 and Werkner Rd	Lyndon	Limestone and Drainage	Const.				\$ 16	\$ 34				\$ 50
		Primary Road Limestone Total		\$ -	\$ -	\$ -	\$ 70	\$ 142	\$ -	\$ 75	\$ 25	\$ 312
Bridge & Culvert Projects												
Dixboro Rd	Ann Arbor	Culvert Rehabilitation	Const.						\$ 60			\$ 60
Primary & Local Rd CB Cleaning	County-wide	Maintenance	Const.						\$100			\$ 100
Primary & Local Rd CB Repair	County-wide	Rehabilitation	Const.						\$100			\$ 100
Stony Creek Rd over Paint Creek	Ypsilanti	Bridge Replacement	Const.	\$ 1,177					\$100	\$ 120	\$ 20	\$ 1,417
Main St over Horseshoe Lk Outlet	Northfield	Bridge Replacement	Design							\$ 150	\$ 10	\$ 160
		Primary Road Bridge & Culvert Total		\$ 1,177	\$ -	\$ -	\$ -	\$ -	\$ 360	\$ 270	\$ 30	\$ 1,837

Appendix I: 2024 Primary Road Project List Cont'd

2024 Primary Road Projects				Federal/State Grants		Contributions from Others			WCRC Expenditures			
Project Location	Township	Type of Project	Status	Contracted Construction	WCRC Staff	Contracted Construction	Consultant Services and Materials	WCRC Staff	Contracted Construction	Consultant Services and Materials	WCRC Staff	Total Cost
Road Projects												
Traffic & Safety Projects												
CMAQ A2-Saline Rd, Maple Rd, Ellsworth Rd, & Textile Rd	Pittsfield & City of Saline	Traffic Signal	Const.	\$1,263			\$60		\$100	\$20	\$20	\$1,463
CMAQ Plymouth Rd Signals Intercon btw Old Earhart Rd and M-153	Ann Arbor & Superior	Traffic Signal	Carryover	\$487	\$48							\$535
County-wide Traffic Signal Interconnect System Enhancement	County-wide	Traffic Signal	Carryover	\$1,225	\$125							\$1,350
County-wide	County-wide	Forestry	Const.						\$100			\$100
County-wide	County-wide	Guardrail Program	Const.						\$150		\$10	\$160
County-wide Pavement Marking Program	County-wide	Pavement Marking Program	Const.						\$295		\$30	\$325
Ellsworth Rd at Oak Valley Dr	Pittsfield	Traffic Signal	Carryover			\$310				\$5	\$10	\$325
Geddes Rd at Harris Rd	Superior	Traffic Signal	Carryover							\$100	\$120	\$220
Safety - Old 12, Werkner & Willis	Lyndon, Sylvan, York & Augusta	Safety	Const.	\$1,071					\$120	\$10	\$20	\$1,221
		Primary Road Traffic & Safety Total		\$4,046	\$173	\$310	\$60	\$-	\$765	\$135	\$210	\$5,699
Non-Motorized Projects												
County-wide	County-wide	Non-motorized improvements	Const.						\$250		\$10	\$260
Ford Blvd at Russell St	Ypsilanti	Traffic Signal	Carryover						\$270	\$5	\$10	\$285
Geddes Rd between Andover Dr and Wexford Rd TAP	Superior	Non-motorized	Carryover	\$590		\$225	\$165	\$10				\$990
Huron River Dr B2B Trail between Delhi Metropark and Wagner Rd	Scio	Non-motorized - Segment D4	Design & ROW				\$250	\$25				\$275
Huron River Dr B2B Trail between Zeeb Rd and Delhi Metropark	Scio	Non-motorized - Segment D3	Carryover	\$1,000		\$1,000	\$200	\$15				\$2,215
		Primary Road Non-Motorized Total		\$1,590	\$-	\$1,225	\$615	\$50	\$520	\$5	\$20	\$4,025
			Grand Total	\$11,730	\$173	\$6,486	\$869	\$442	\$4,602	\$1,333	\$1,006	\$26,641



Appendix J: 2024 Local Road Project List

2024 Local Road Projects				Federal/State Grant			Contributions from Others			WCRC Expenditures			
Project Location	Township	Type of Project	Status	Contracted Construction	Consultant Services and Materials	WCRC Staff	Contracted Construction	Consultant Services and Materials	WCRC Staff	Contracted Construction	Consultant Services and Materials	WCRC Staff	Total Cost
2023 Local Road Program	Ypsilanti	Resurfacing	Carryover				\$ 271						\$ 271
Bemis Rd between Stony Creek Rd and Hitchingham Rd	Ypsilanti & Augusta	Pave Gravel Rd	Const.				\$ 400			\$ 800	\$ 180	\$ 60	\$ 1,440
Brown Dr between M-52 and end of pavement	Sylvan	Pulverize & Pave	Const.				\$ 252						\$ 252
Bush Rd between Sibley Rd and Lingane Rd	Sylvan	Pulverize & Pave	Const.				\$ 608						\$ 608
County-Wide Local Road Matching Program	County-wide	Township Matching Program	Const					\$ 1,500	\$ 500		\$ 1,500	\$ 500	\$ 4,000
McKernan Rd between M-52 and end of pavement	Sylvan	Pulverize & Pave	Const.				\$ 96						\$ 96
Westboune Ct between M-52 and Pipeline Crossing	Lyndon	Pulverize & Pave	Const.				\$ 92						\$ 92
		Local Road Pavement Total		\$ -	\$ -	\$ -	\$ 1,719	\$ 1,500	\$ 500	\$ 800	\$ 1,680	\$ 560	\$ 6,759
Gravel Road Projects													
Joy Rd between Whitmore Lk Rd and Earhart Rd	Ann Arbor/Northfield	Limestone and Drainage	Const.					\$ 200	\$ 400				\$ 600
		Local Road Limestone Total		\$ -	\$ -	\$ -	\$ -	\$ 200	\$ 400	\$ -	\$ -	\$ -	\$ 600

Appendix J: 2024 Local Road Project List Cont'd

2024 Local Road Projects				Federal/State Grant			Contributions from Others			WCRC Expenditures			
				Contracted Construction	Consultant Services and Materials	WCRC Staff	Contracted Construction	Consultant Services and Materials	WCRC Staff	Contracted Construction	Consultant Services and Materials	WCRC Staff	
Project Location	Township	Type of Project	Status										
													Total Cost
Bridge & Culvert Projects													
Arkona Rd east of Abel Rd	Saline	ARPA Culvert Replacement Program	Const					\$ 36	\$ 72		\$ 12	\$ 25	\$ 145
Bemis Rd east of Ernst Rd	Bridgewater/Freedom	ARPA Culvert Replacement Program	Const					\$ 6	\$ 11		\$ 2	\$ 4	\$ 23
Bemis Rd west of Eisman Rd	Bridgewater/Freedom	ARPA Culvert Replacement Program	Const					\$ 22	\$ 43		\$ 7	\$ 14	\$ 86
Conway Rd north of Bush Rd	Sylvan	Culvert Replacement	Const.					\$ 50	\$ 100				\$ 150
Ellsworth Rd west of Gensley	Lodi	ARPA Culvert Replacement Program	Const					\$ 15	\$ 29		\$ 5	\$ 10	\$ 59
Feldkamp Rd south of Klager Rd	Saline	ARPA Culvert Replacement Program	Const					\$ 11	\$ 23		\$ 4	\$ 8	\$ 46
Fosdick Rd south of Tamarack	Pittsfield	ARPA Culvert Replacement Program	Const					\$ 24	\$ 47		\$ 8	\$ 16	\$ 95
Huron River Dr north of N. Territorial Rd	Webster	ARPA Culvert Replacement Program	Const					\$ 15	\$ 27		\$ 5	\$ 9	\$ 56
Joy Rd west of Stein Rd	Webster	ARPA Culvert Replacement Program	Const					\$ 45	\$ 91		\$ 15	\$ 31	\$ 182
Judd Rd east of Warner Rd	York	ARPA Culvert Replacement Program	Const					\$ 39	\$ 77		\$ 16	\$ 23	\$ 155
Oak Valley Dr north of Ranchero Dr	Pittsfield	ARPA Culvert Replacement Program	Const					\$ 22	\$ 45		\$ 8	\$ 15	\$ 90
Sharon Valley Rd over River Raisin	Sharon	Bridge Replacement	Design								\$ 150	\$ 10	\$ 160
Sheridan Rd south of Allen Rd	Bridgewater/Manchester	ARPA Culvert Replacement Program	Const					\$ 30	\$ 60		\$ 10	\$ 20	\$ 120
Warren Rd	Ann Arbor	Culvert Rehilitation	Const.				\$ 30			\$ 30			\$ 60
Weber Rd west of Zeeb Rd	Lodi	ARPA Culvert Replacement Program	Const					\$ 20	\$ 40		\$ 7	\$ 14	\$ 81
		Local Road Bridge & Culvert Total		\$ -	\$ -	\$ -	\$ 30	\$ 335	\$ 665	\$ 30	\$ 249	\$ 199	\$ 1,508

Appendix J: 2024 Local Road Project List Cont'd

2024 Local Road Projects				Federal/State Grant			Contributions from Others			WCRC Expenditures			
<i>Project Location</i>	<i>Township</i>	<i>Type of Project</i>	<i>Status</i>	Contracted Construction	Consultant Services and Materials	WCRC Staff	Contracted Construction	Consultant Services and Materials	WCRC Staff	Contracted Construction	Consultant Services and Materials	WCRC Staff	Total Cost
Traffic & Safety Projects													
County-wide Pavement Marking Program	County-wide	Pavement Marking Program	Const								\$ 41	\$ 2	\$ 43
TBD	County-wide	Guardrail Program	Const							\$ 60		\$ 5	\$ 65
TBD	County-wide	Traffic Calming	Const					\$ 75	\$ 25				\$ 100
		Local Road Traffic & Safety Total		\$ -	\$ -	\$ -	\$ -	\$ 75	\$ 25	\$ 60	\$ 41	\$ 7	\$ 208
Non-Motorized Projects													
		Local Road Non-Motorized Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Grand Total		\$ -	\$ -	\$ -	\$ 1,749	\$ 2,110	\$ 1,590	\$ 890	\$ 1,970	\$ 766	\$ 9,075

Appendix K: 2024 Construction Project Map



2024 Road & Bridge Improvement Projects

Legend - Project Type

- XXXX Millage Project

 - Mill/Overlay
 - Pulverize/Overlay or Reconstruct
 - Concrete Repairs
 - Sealcoat
 - Limestone Overlay
 - Non-Motorized Path
 - Safety Project (sign upgrades & curve enhancement, rumble strips)
 - Bridge/Culvert Project
 - Bridge Maintenance
 - Intersection Project
 - Safety Project



Appendix L: Equipment Purchases List

2024 - Road Equipment				
Type	Qty	Unit Price (000's)	Total Cost (000's)	Status
Aerial Lift Truck - Signals	1	\$ 204	\$ 204	Ordered in 2022, delivery expected in 2024
Graders	1	\$ 410	\$ 410	Ordered in 2023, delivery expected in 2024
Graders	1	\$ 410	\$ 410	
Heavy Trucks	5	\$ 380	\$ 1,900	Ordered in 2023, delivery expected Q4 2024
Heavy Trucks - Fit Up	8	\$ 220	\$ 1,760	Cab and chassis received 2023, fit up 2024
Pickups/SUVs for operations, engineering and administration	9	\$ 55	\$ 495	
Poly Tanker (dust control)	1	\$ 235	\$ 235	Ordered in 2023, delivery expected in 2024
Semi-truck	1	\$ 250	\$ 250	Use for dust control and equipment transport
Total			\$ 5,664	

Appendix M: Facility Projects List

2024 - Facilities			
Location	Improvement	Total Cost (000's)	Status
Main Yard	Salt Barn	\$ 50	carryover from 2023
Main Yard	Roof Repairs	\$ 250	
Main Yard	Replace HVAC Rooftop Unit	\$ 250	
Manchester Yard	Replace Main Floor Drain System	\$ 50	carryover from 2023
SESC	Replace HVAC Makeup Air Units	\$ 200	
All WCRC Properties	Replace Drinking Fountains	\$ 30	
Kaiser Mineral Brine Well	Replace Casing and Rods	\$ 200	
Total		\$ 1,030	

Appendix N: IT Projects List

2024 - IT Projects			
Location	Improvement	Total Cost (000's)	Status
County-wide	22 laptops, 3 desktops - computer refreshes	\$55	
Main Yard	Hyperconverge Server Replacement	\$200	
Cell phones	Upgrades	\$5	
Total		\$260	