

# 2023 Annual Budget Report

Final Year-End Analysis

Approved: December 6, 2023



Prepared by:

Daniel Ackerman, M.B.A.

*Director of Finance and IT*

Sheryl Soderholm Siddall, P.E.

*Managing Director*

Matthew F. MacDonell, P.E.

*Managing Director*

## Contents

Executive Summary .....	3
Proposed 2023 Budget.....	5
Revenue .....	6
Michigan Transportation Fund (MTF) .....	6
Federal/State Funds .....	7
State Trunkline Maintenance.....	8
Township Contributions .....	9
Other Contributions .....	9
Miscellaneous Income .....	11
Expenditures .....	13
Administration .....	13
Operations Department .....	14
Engineering Department .....	15
Non-Departmental .....	15
Debt Service.....	16
Reimbursable Road Projects.....	17
Capital Improvements .....	17
State Trunkline .....	18
Appendix A: Line-Item Expenditures – Administration Department.....	19
Appendix B: Line-Item Expenditures – Operations Department .....	20
Appendix C: Line-Item Expenditures – Engineering Department .....	22
Appendix D: Line-Item Expenditures – Non-Departmental.....	23
Appendix E: Line-Item Expenditures – Debt Service.....	24
Appendix F: Line-Item Expenditures – Reimbursable Road Projects .....	25
Appendix G: Line-Item Expenditures – Capital Improvements .....	26
Appendix H: Line-Item Expenditures – State Trunkline .....	27
Appendix I: 2023 Primary Road Project List.....	28
Appendix J: 2023 Local Road Project List.....	32
Appendix K: 2023 Construction Project Map.....	33
Appendix L: Equipment Purchases List.....	34
Appendix M: Facility Projects List.....	35
Appendix N: IT Projects List .....	36

## Executive Summary

Overall, the Washtenaw County Road Commission's (WCRC) budget for 2023 was stable. WCRC partnered with townships on \$8M of local road improvements in addition to completing numerous federal and state funded projects. WCRC also built a new salt barn which is a significant investment in the Main yard facility and ensures strong service delivery both today and into the future.

Based on the year-end analysis, the following budget amendments are recommended:

- **Adjustments due to Protecting MI Pension Program grant:**
  - Federal/state revenues will be higher than anticipated due to a \$4.5 million grant that was received from the Protecting MI Pension Program in August 2023. These revenues are offset in Non-Departmental expenditures as the funds are invested with the Municipal Employees' Retirement System of Michigan (MERS).
- **Adjustments to various primary road projects:**
  - The CMAQ Plymouth Rd safety project is being deferred to 2024 which results in a decrease of \$535,000 in revenues with corresponding reduction in expenditures.
  - The County-wide Traffic Signal Interconnect System Enhancement project is being deferred to 2024 which results in a decrease of \$1.4 million in revenues with a corresponding reduction in expenditures.
  - Traffic signal mast arm materials continue to be delayed causing the Ellsworth Rd at Oak Valley Dr and Ford Blvd at Russell St traffic signal improvement projects being postponed to 2024. This results in a decrease of \$310,000 in township and millage revenue and \$580,000 in expenditures.
  - A portion of the Huron River Drive Border to Border Trail Segment D3 will be carried over into 2024. This is a carryover of \$2.2 million with a corresponding decrease in expenditures.

See Appendix I for primary road details.

- **Equipment delays/carryover adjustments:** WCRC continues to see supply chain delays in road equipment.
  - Cabs and chassis for the 8 heavy trucks ordered in 2021 were received in 2023 but the upfitting of these trucks at a cost of \$1.76 million will be carried over into 2024. The corresponding installment purchase for road equipment will not occur in 2023 resulting in a decrease in miscellaneous income of \$1.76 million.
  - The poly tanker ordered for dust control is also delayed until 2024 resulting in a \$235,000 decrease in expenditures.
  - The cost of the backhoes increased substantially resulting in a \$108,000 increase in expenditures.

See Appendix L for equipment purchase details.

- **Adjustments to facilities projects:**
  - Decrease of \$800,000 in Yard 1 salt barn construction expenditures.
  - Material storage improvements at the Chelsea yard have been deferred resulting in a decrease of \$100,000 in expenditures.
  - HVAC improvements at SESC have been carried over to 2024 resulting in a decrease of \$200,000 in expenditures.

See Appendix M for facility project details.

## Fund Balance

The fund balance is an important safety net, especially when faced with uncertainties like an extreme weather event. If the proposed amendments are approved, the projected 2023 year-end fund balance will be approximately \$14.7 million or 16% of expenditures.

## Proposed Budget Revisions

### BUDGET REVISIONS (000'S)

	2023 Second Quarter BUDGET	ANTICIPATED REV/EXP	PROPOSED REVISIONS	RECOMMENDED BUDGET
<b>REVENUES</b>				
Mich. Transportation Fund	35,000	35,250	250	35,250
Federal/State Funds	12,017	15,570	3,553	15,570
Trunkline Maintenance	3,468	3,423	(45)	3,423
Township Contribution	8,145	8,540	395	8,540
Other Contribution	7,425	6,098	(1,327)	6,098
Miscellaneous Inc.	6,560	4,239	(2,321)	4,239
	<hr/>	<hr/>	<hr/>	<hr/>
<b>TOTAL</b>	<b>72,615</b>	<b>73,120</b>	<b>505</b>	<b>73,120</b>
 <b>EXPENDITURES</b>				
Administration	1,681	1,688	7	1,688
Operations	12,198	11,833	(365)	11,833
Engineering	3,844	3,977	133	3,977
Nondepartmental	10,430	14,822	4,392	14,822
Debt Service	1,459	1,205	(254)	1,205
	<hr/>	<hr/>	<hr/>	<hr/>
Total expenditures b/f project expenditures	29,612	33,525	3,913	33,525
Project expenditures:				
Reimb Road, C/O and STL	50,566	46,505	(4,061)	46,505
	<hr/>	<hr/>	<hr/>	<hr/>
	50,566	46,505	(4,061)	46,505
 <b>TOTAL EXPENSES</b>	 <b>80,178</b>	 <b>80,030</b>	 <b>(148)</b>	 <b>80,030</b>
 <b>REV Over/(Under) EXP</b>	 <b>(7,563)</b>	 <b>(6,910)</b>	 <b>653</b>	 <b>(6,910)</b>
 2022 Fund Balance (Audited)	 21,634			 21,634
 2023 Fund Balance (projected)	 14,071			 14,723

\* \$2,710,000 is Nonspendable assets/prepaid expenses.

## 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 2023. This will be monitored closely throughout the year.

**Q1 Update:** 2023 MTF projections remain consistent with previous projections provided by the State of Michigan. Due to timing issues, which are typical for the first quarter budget review, March MTF has not been received. Therefore, only two months of MTF revenues are acknowledged, which are as budgeted.

**Q2 Update:** The revenues for the first five months of the year are approximately 3% higher than budgeted.

**Year-End Update:** While fluctuating throughout the year, MTF revenue is projected to be slightly higher at year-end. It is anticipated that the annual MTF receipts will be \$35,250,000.

	Actual Revenues Thru	Anticipated
Budget	10/31/2023	Revenues
\$ 35,000,000	\$ 26,867,796	\$ 35,250,000



## 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.

In 2023, WCRC plans to complete major road and non-motorized projects funded by federal/state aid, including:

- Carpenter Rd between Textile Rd and Ellsworth Rd
- Michigan Ave between I-94 and Hewitt Rd
- Whitmore Lake Rd between Joy Rd and N. Territorial Rd
- County-wide Traffic Signal Interconnect System Enhancements

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

- 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 2022.
- The second phase of the Platt Rd Greenway, a non-motorized pathway along Platt Rd between Michigan Ave and Wall Park in Pittsfield Township. This project was also carried over from 2022.

Finally, WCRC plans to replace the currently deteriorated salt dome with a modern salt storage facility. Since WCRC maintains the state trunkline system on behalf of MDOT, MDOT has agreed to contribute to the construction costs of this building based on the percentage of salt being used on the state system. As a result, WCRC expects that MDOT will be contributing \$2 million toward the new Yard 1 salt barn.

The timing of construction could have significant impacts on federal/state revenues as well as the local match if the projected level of completion varies from the actual level by year-end.

**Q1 Update:** Due to seasonal limitations on construction work, federal/state revenues are typically limited in the first quarter. Most of the federal/state receipts are from work performed on various 2022 preventative maintenance projects

**Q2 Update:** Federal/state revenue activities represent primarily a continuation of carryover projects from 2022. Approximately \$587,000 of federal funds will be carried over to 2024 due to a delay in the N. Territorial Rd at Webster Church Rd project.

**Year-End Update:** Federal/state revenues will be higher than anticipated because of accounting for the previously unbudgeted \$4.5 million grant that was received from the Protecting MI Pension Program in August 2023. Several federal-aid projects such as the CMAQ Plymouth Road Signals safety project, the County-wide Traffic Signal Interconnect System Enhancement project and the Huron River Drive B2B Trail project will have carryover work in 2024.

	Actual Revenues Thru	Anticipated
Budget	10/31/23	Revenues
\$ 12,017,000	\$ 8,152,082	\$ 15,570,000

See Appendix I for a summary of 2023 primary road projects which includes those funded by federal and state funds.

## 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-2023 contract budget authorized by MDOT.

**Q1 Update:** The state trunkline maintenance revenues reflect actual expenditures and are approximately \$150,000 lower than the same time last year due to lower winter maintenance costs.

**Q2 Update:** The state trunkline maintenance revenues reflect actual expenditures and are approximately \$150,000 lower than the same time last year due to lower winter maintenance costs.

**Year-End Update:** The State Trunkline Maintenance revenues reflect actual expenditures and are slightly lower than budgeted based on historical projections for the remainder of the year.

	Actual Revenues Thru	Anticipated
Budget	10/31/23	Revenues
\$ 3,468,000	\$ 2,922,104	\$ 3,423,000



## 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 2023. WCRC's contribution to the Local Road Matching Program is \$1.5 million.

Additional contributions are expected from Pittsfield Township for the Platt Road Greenway (Phase 2) and for mast arm upgrades at new traffic signals that WCRC will install at the intersection of Ellsworth Rd and Oak Valley Dr.

**Q1 Update:** Payments were received from Pittsfield Township for the 2022 mast arm upgrades at the Lohr Rd/Textile Rd and Maple Rd/Textile Rd signal projects as well as from Ypsilanti Township for the pedestrian crossing upgrades at Textile Rd/Cherrywood Dr.

**Q2 Update:** Reimbursements have been received from Pittsfield Township for costs on the Platt Rd Greenway (Phase 2) project and from Scio Township for costs on the E. Delhi Rd bridge. The initial group of township billings will be prepared and submitted in July.

**Year-End Update:** Township contributions are higher than budgeted due to a robust Local Road Matching program as well as additional revenues from Pittsfield Township for costs on the Platt Road Greenway Phase 2. The revenue from Pittsfield Township for traffic signal mast arms at Ellsworth Rd and Oak Valley Dr will be deferred to 2024 due to material delays.

			Actual Revenues Thru	Anticipated
Budget Category	Budget		10/31/23	Revenues
Township Matching/Drainage	\$ 6,000,000	\$	4,444,296	\$ 6,500,000
Traffic Calming	100,000		145,012	145,000
Culvert replacements	100,000		0	0
Textile @ Cherrywood	21,000		20,673	21,000
Dixboro Trail, Phase 2	0		37,427	37,000
Ellsworth @ Oak Valley	190,000		0	0
Mooreville Road	333,000		0	300,000
Dhu Varren SAD	374,000		0	237,000
Platt Road Greenway Phase 2	650,000		673,300	923,000
Lohr Rd at Textile Rd	141,000		141,280	141,000
Maple Rd at Textile Rd	153,000		153,180	153,000
E. Delhi @ Huron River	83,000		82,646	83,000
	\$ 8,145,000	\$	5,697,814	\$ 8,540,000

## Other Contributions

This revenue category covers a variety of other funding sources. Other Contributions are anticipated to increase in 2023.

Most significantly, it includes revenue from the 2021 – 2024 Four-Year Roads and Non-Motorized Millage renewed by voters in August 2020. \$3.4 million of millage work is anticipated to be completed in 2023. This number is lower than the projected \$4.2 million usually allocated annually to WCRC from the millage. In 2022, the WCRC Board elected to advance the resurfacing of a section of Huron River Dr on the border of Dexter and Webster Townships. This millage-funded project was originally planned to be completed in 2023 but was advanced to 2022 due to the extreme deterioration of the roadway over the previous winter.

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

**Q1 Update:** Millage funds were received in the first quarter for the Huron River Dr project completed in 2022.

**Q2 Update:** A payment was received from Washtenaw County for the Border-to-Border Path (Segment D3) and for additional millage project work.

**Year-End:** Other contributions are lower than budgeted due to a portion of the Huron River Dr B2B project carrying over into 2024. In addition, all Consumers Pipeline projects will be carried over into 2024.

			Actual Revenues Thru	Anticipated
Budget Category		Budget	10/31/23	Revenues
County Millage Overlay/Seal		\$4,200,000	\$ 4,520,834	\$ 4,521,000
HRD -B2B Ph D4		275,000	146,860	146,860
HRD - B2B Zeeb -Delhi Phe III		2,450,000	727,658	1,428,000
Miscellaneous		500,000	2,361	2,000
		\$7,425,000	\$ 5,397,712	\$ 6,097,860

## 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 about the same in 2023 as 2022. Permit/subdivision activities are expected to be lower than 2022 levels. An installment purchase agreement for eight heavy trucks as well as WCRC's contribution for the new salt barn at Yard 1 is also included.

**Q1 Update:** Permit/Subdivision activity is higher than budgeted levels in the first quarter due to a large number of utility permits associated with the Consumers pipeline project. The other income primarily represents sundry receipts for inspections.

**Q2 Update:** The Other income primarily represents money collected for permit and subdivision projects as well as proceeds from equipment auctions.

**Year-End Update:** Overall, Miscellaneous Income was lower due to lack of installment purchases for new trucks in 2023.

			<b>Actual Revenues Thru</b>	<b>Anticipated</b>
<b>Budget Category</b>		<b>Budget</b>	<b>10/31/23</b>	<b>Revenues</b>
Interest Income		\$ 30,000	444,087	\$ 105,000
Gain/loss on sale		80,000	0	80,000
Land Sales/Leases		5,950,000	59,087	3,164,000
Permits		400,000	777,142	629,000
Special Assessment bonds		0	0	0
Other		<u>100,000</u>	234,188	261,000
		<b>\$6,560,000</b>	<b>\$ 1,514,503</b>	<b>\$ 4,239,000</b>

## 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 2023.

The largest budget item for this department is regular wages, approximately \$1,121,000.

**Q1 Update:** The overall expenditures in this department are approximately as budgeted in the first quarter.

**Q2 Update:** The overall expenditures in this department are about as budgeted for the mid-point of the year.

**Year-End Update:** Overall Administration Department expenditures are slightly over budget due to additional costs of the managing director transition.

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 17% of the total yearly expenditures and will begin the year with 89 authorized positions in 2023. 75 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 \$5.1 million in regular wages and \$980,000 in overtime wages.

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

- Approximately \$1,025,000 in diesel and unleaded fuel
- Approximately \$1,045,000 budgeted for salt and sand for winter maintenance on county primary and local roads

**Q1 Update:** Salt and fuel expenditures as well as wages are as expected through the first quarter.

**Q2 Update:** Operations department expenditures are about as budgeted.

**Year-End Update:** Overall anticipated expenditures for the Operations Department are less than budgeted due to lower than budgeted wages and lower anticipated salt usage through the end of the year.

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 5% of WCRC's expenditures. Wages are the most significant budget item for this department at approximately \$2.8 million.

**Q1 Update:** The overall expenditures for this department in the first quarter are as budgeted.

**Q2 Update:** The overall expenditures for this department are about as budgeted through the second quarter.

**Year-End Update:** Overall Engineering Department costs is approximately as budgeted.

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

## Non-Departmental

The non-departmental budget represents 15% of annual costs. The largest expenditures in this budget area are medical insurance payments at approximately \$4.9 million and retirement system contributions at approximately \$3.8 million. These expenditures reflect the change made in 2022 that reduced employee contributions toward the pension program.

**Q1 Update:** WCRC budgeted and paid \$500,000 towards the annual required contribution to fund the Other Post-Employment Benefits trust. The annual liability insurance premium will not be paid until the second quarter.

**Q2 Update:** Medical insurance premiums are paid in advance and year-to-date totals include seven months of expenditures.

Also included in this category is the annual retiree health care amount that is invested with the Municipal Employees' Retirement System and will be transferred back to WCRC at year-end. Liability premiums were paid in the second quarter and no refund is anticipated. A \$50,000 refund check was received from the County Road Association Self Insurance Fund (CRASIF) based on investment results and favorable workers compensation experiences.

**Year-End Update:** Non-Departmental costs are anticipated to be higher than budgeted due to the recognition of the \$4.5 million grant received from the Protecting MI Pension Program.

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

## Debt Service

Debt service represents approximately 2% of the annual costs.

This includes five equipment installment purchases for dump trucks and mechanical brush mowers and \$599,000 of installment payments for the Northeast Service Center, which was opened in 2018. This also includes installment purchases for the eight heavy trucks expected to be received in 2023 and the new Yard 1 salt barn.

**Q1 Update:** All first and second monthly installment purchase payments were made. The principal and initial interest payments were also made for the Northeast Service Center.

**Q2 Update:** The first and second quarter installment payments were made for all installment purchases.

**Year-End Update:** Debt service costs are lower than budgeted due to the carryover purchase of new equipment into 2024 as well as a lower initial interest payment for the new Yard 1 salt barn.

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 39% of annual costs (approximately \$28 million). Local matching funds required for federal aid projects, payments to contractors, consultants and right-of-way acquisitions are included in this department.

**Q1 Update:** Most of the expenditures in this department will take place during the construction season.

**Q2 Update:** While the 2023 construction season is well underway, due to the timing of payment processing, most project expenditures will not be recognized until later in the year.

**Year-End Update:** Reimbursable road projects expenditures are under budget levels due to several large projects such as the CMAQ Plymouth Rd safety project, County-wide Traffic Signal Interconnect System Enhancement project, a portion of the Huron River Dr B2B Trail Segment D3 project and township agreement projects carrying over into 2024.

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

See Appendix I for a list of 2023 primary road projects.

See Appendix J for a list of 2023 local road projects.

See Appendix K for a map of the 2023 primary road projects.

## Capital Improvements

This area includes investments in the equipment and facilities necessary for WCRC to conduct its work. This year, \$5 million is budgeted to purchase necessary road maintenance equipment, including 11 heavy dump trucks, three graders, two backhoes, 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.

It is also anticipated that a new salt barn will be constructed at Yard 1 at an estimated cost of \$7 million. MDOT is contributing \$2 million and WCRC will use installment purchases to finance the remainder of the costs.

In addition, WCRC plans to spend an additional \$500,000 on routine facility maintenance, investments in IT infrastructure and upgrading outdated buildings/equipment.

**Q1 Update:** All expenditures are as budgeted during this timeframe.

**Q2 Update:** All expenditures are as budgeted during this timeframe. Due to timing issues, the aerial lift truck is not anticipated to be received until 2024. In addition, due to increased costs for heavy trucks, the number of trucks anticipated to be purchased has decreased from 11 to 8.

**Year-End Update:** Costs are lower than budgeted due to several equipment purchases being carried over into 2024. Specifically, cabs and chassis for the 8 heavy trucks ordered in 2021 were received in 2023 but the upfitting of these trucks at a cost of \$1.76 million will be carried over into 2024. The poly tanker ordered for dust control is also delayed until 2024 resulting in a \$235,000 decrease in expenditures. The cost of the backhoes increased substantially resulting in a \$108,000 increase in expenditures.

The majority of the Yard 1 salt barn is anticipated to be completed in 2023.

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

See Appendix L for a list of 2023 equipment.

See Appendix M for a list of 2023 facility projects.

See Appendix N for a list of 2023 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. Approximately \$570,000 is budgeted for salt and sand for winter maintenance on state trunkline roads.

**Q1 Update:** Salt usage was approximately as budgeted for this timeframe. Engineering services, contractual services and construction engineering costs are related to the US-12 project.

**Q2 Update:** Spending on routine maintenance items continues including guardrail replacements and pothole patching.

Contractual services costs are related to the US-12 project.

**Year-End Update:** Anticipated costs are higher than budgeted due to high levels of guardrail replacements on the state trunkline system. Contractual services and construction engineering costs part of the US-12 project are higher than budgeted but have been reimbursed by MDOT.

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
Account	Description	BUDGET		10/31/2023	Anticipated Expenditures
703 - 712	REGULAR WAGES	\$ 1,121,000		\$ 903,899	\$ 1,124,000
703 - 712	OVERTIME WAGES	6,000		500	6,000
724	FRINGES	6,000		13,286	16,000
727	POSTAGE	1,000		27	1,000
728	OFFICE SUPPLIES	5,000		2,379	5,000
729	ENGINEERING SUPPLIES	1,000		0	1,000
730 & 861.xx	TRAINING	20,000		23,133	28,000
734	EMPLOYEE SAFETY SUPPLIES	2,000		200	2,000
735	MISCELLANEOUS SUPPLIES	1,000		0	1,000
801	CONTRACTUAL SERVICES	25,000		13,205	25,000
803	LEGAL SERVICES	70,000		21,813	47,000
804	AUDIT SERVICES	48,000		51,800	52,000
807	DATA PROCESSING	275,000		254,414	279,000
807 001	ANNUAL SOFTWARE MAINT.FEE-PCSI	20,000		16,869	17,000
807 002	PCSI PROGRAMMING SUPPORT	30,000		2,437	30,000
811	BANK FEES	1,000		0	1,000
816	CREDIT CARD FEES	5,000		32	5,000
817	PAYPAL FEES	8,000		9,169	11,000
851	COMM:CELL PHONES/SIGNALS	8,000		3,617	8,000
874 001	ADVERTISING	20,000		5,885	11,000
874 002	PRINTING EXPENSE	3,000		1,759	3,000
875	INSURANCE:-PROP & EQP PHYS DAM	1,000		0	1,000
934	REPAIRS/MAINT: OFFICE EQUIPMENT	4,000		1,894	4,000
941	EQUIPMENT RENTAL	3,000		3,759	5,000
669	EQUIPMENT RENTAL CREDIT	(3,000)		(3,759)	(4,000)
968 002	DEPRECIATION: ADMIN BUILDING	79,000		67,602	89,000
968 007	DEPRECIATION: OFFICE EQP/FURNITURE	120,000		119,781	159,000
690	DEPRECIATION CREDIT	(199,000)		(187,383)	(239,000)
	<b>TOTAL</b>	<b>\$ 1,681,350</b>		<b>\$ 1,326,317</b>	<b>\$ 1,688,000</b>

## 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
Account	Description	BUDGET	10/31/2023	Anticipated Expenditures
703 -712	REGULAR WAGES	\$ 5,126,000	\$ 4,012,767	\$ 4,913,000
703 -712	OVERTIME WAGES	980,000	622,621	898,000
724	FRINGE	3,000	0	3,000
728	OFFICE SUPPLIES	3,000	1,724	3,000
729	ENGINEERING SUPPLIES	0	38	0
730 & 861.XX	TRAINING	21,000	30,051	36,000
731	JANITOR SUPPLIES	16,000	12,770	16,000
732	TRAFFIC CONTROL SUPPLIES	18,000	20,648	23,000
733	WELDING SUPPLIES	14,000	5,577	10,000
734	EMPLOYEE SAFETY SUPPLIES	19,000	21,655	26,000
735	MISCELLANEOUS SUPPLIES	90,000	66,718	92,000
740 001	EQUIPMENT PARTS EXPENSE	180,000	133,563	183,000
740 002	DIESEL EXHAUST FLUID EXPENSE	15,000	12,752	16,000
740 003	DIESEL FUEL EXPENSE	800,000	502,399	768,000
740 004	UNLEADED FUEL EXPENSE	225,000	140,924	215,000
740 005	ANTIFREEZE	8,000	5,614	8,000
740 006	MOTOR OIL/LUBRICANTS	40,000	36,028	42,000
740 007	TIRES & TIRE ACCESSORIES	95,000	64,288	95,000
740 008	BLADES	100,000	73,689	100,000
761	GRAVEL	55,000	60,954	67,000
762	COLD PATCH	70,000	35,235	48,000
763	SAND	45,000	4,541	45,000
764	SALT	1,000,000	556,171	906,000
765	ASPHALT	30,000	6,674	32,000
766	BRINE	889,000	783,105	864,000
767	CULVERT	12,000	13,277	14,000
769	GUARDRAIL	5,000	1,916	3,000
770	POSTS	0	923	1,000
771	LIMESTONE	500,000	546,376	552,000
773	MISC SLAG/STONE	100,000	40,614	96,000
774	DRAINAGE ITEMS/CEMENT	10,000	1,761	5,000
790	SMALL ROAD TOOLS	20,000	9,414	15,000
791 074	INVENTORY ADJ:EQP REPAIR PARTS	32,000	(418)	7,000
791 076	INVENTORY ADJ: ROAD MATERIALS	13,000	(2,685)	10,000
801	CONTRACTUAL SERVICES	500,000	433,796	534,000
805	HEALTH SERVICES	0	890	1,000
806	LAUNDRY SERVICES	7,000	6,578	8,000
807	DATA PROCESSING	12,000	10,153	12,000



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

851	COMMUNICATIONS: CELL PHONE/TELEPN	55,000		40,884	55,000
852	COMMUNICATIONS: RADIO	50,000		32	8,000
853	COMMUNICATIONS: ANSWERING SERVICE	13,000		9,360	13,000
874 001	ADVERTISING	2,000		176	3,000
874 002	PRINTING EXPENSE	1,000		754	2,000
875 000	INSURANCE: PROPERTY EQP PHYS DAMAGE	0		(16,280)	(6,000)
882 000	INSURANCE: LIABILITY	4,000		0	4,000
890	CLAIMS PAID	0		300	0
921	UTILITIES: ELECTRIC SERVICE	165,000		144,379	174,000
922	UTILITIES: HEAT/GAS/FUEL	117,000		73,328	117,000
923	UTILITIES: WATER & SEWER	27,000		13,306	27,000
931	REPAIRS/MAINT: BUILDINGS	150,000		80,996	140,000
932	REPAIRS/MAINT: YARD & STORAGE	70,000		59,032	74,000
933	REPAIRS/MAINT: SHOP EQUIPMENT	21,000		15,174	21,000
934	REPAIRS/MAINT: OFFICE EQUIPMENT	4,000		2,992	6,000
938	REPAIRS/MAINT: NON-RD EQP	125,000		93,374	129,000
939	REPAIRS/MAINT: ROAD EQUIPMENT	325,000		199,113	320,000
941	EQUIPMENT RENTAL	6,300,000		5,297,422	6,356,000
669	EQUIPMENT RENTAL CREDIT	(6,300,000)		(5,240,060)	(6,299,000)
944	BRINEWELL REGISTRATION FEE	5,000		500	6,000
946	REPAIR/MAINT: FUEL SYSTEM	10,000		9,265	14,000
956	SAFETY EXPENSES	1,000		0	1,000
968 002	DEPRECIATION: BUILDINGS	285,000		202,807	290,000
968 003	DEPRECIATION: ROAD EQUIPMENT	3,300,000		1,624,700	3,087,000
968 004	DEPRECIATION: SHOP EQUIPMENT	39,000		27,518	39,000
968 006	DEPRECIATION: YARD & STORAGE	180,000		137,913	188,000
968 008	DEPRECIATION: DEPLETABLE ASSETS	0		0	0
690 XXX	DEPRECIATION CREDIT	(3,804,000)		(1,992,938)	(3,603,000)
	<b>TOTAL</b>	<b>\$ 12,198,000</b>		<b>\$ 9,057,149</b>	<b>\$ 11,833,000</b>

# 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
Account	Description	BUDGET	10/31/2023	Anticipated Expenditures	
703 - 712	REGULAR WAGES	\$ 2,755,000	\$ 2,331,869	\$ 2,872,000	
703 -712	OVERTIME WAGES	110,000	91,354	117,000	
724	FRINGES	10,000	8,679	11,000	
728	OFFICE SUPPLIES	10,000	1,147	6,000	
729	ENGINEERING SUPPLIES	26,000	15,243	26,000	
730 & 861.xx	TRAINING	24,000	22,046	26,000	
732	TRAFFIC CONTROL SUPPLIES	60,000	34,750	48,000	
734	EMPLOYEE SAFETY SUPPLIES	6,000	5,482	6,000	
735	MISCELLANEOUS SUPPLIES	1,000	156	1,000	
740 001	EQUIPMENT PARTS EXPENSE	1,000	63	1,000	
768	SIGNS	125,000	97,373	126,000	
770	POSTS	50,000	21,730	37,000	
772	SIGNAL PARTS	55,000	68,105	82,000	
790	SMALL ROAD TOOLS	0	150	0	
791 076	INVENTORY ADJ: ROAD MATERIALS	25,000	0	25,000	
801	CONTRACTUAL SERVICES	200,000	133,870	200,000	
802 004	TESTING	5,000	0	5,000	
802 005	PLANNING	16,000	0	16,000	
805.000	HEALTH SERVICES	0	171	0	
807	DATA PROCESSING	55,000	29,853	55,000	
851	COMM:CELL PHONES/SIGNALS	45,000	35,720	45,000	
874 001	ADVERTISING	3,000	341	3,000	
874 002	PRINTING EXPENSE	6,000	1,440	6,000	
921	UTILITIES: SIGNAL ENERGY	170,000	152,179	182,000	
934	REPAIRS/MAINT: OFFICE EQUIPMENT	6,000	1,377	6,000	
938	REPAIRS/MAINT: NON-RD EQP	21,000	(42,620)	(39,000)	
939	REPAIRS/MAINT: ROAD EQUIPMENT	2,000	0	2,000	
941	EQUIPMENT RENTAL	500,000	438,177	526,000	
669	EQUIPMENT RENTAL CREDIT	(500,000)	(438,177)	(526,000)	
944	STORM WATER PERMITS	50,000	48,094	58,000	
961	PROPERTY TAXES	7,000	3,057	7,000	
968 005	DEPRECIATION: ENGINEERING EQP	20,000	11,848	17,000	
690	DEPRECIATION CREDIT	(20,000)	(11,848)	(17,000)	
	TOTAL	\$ 3,844,000	\$ 3,061,626	\$ 3,977,000	

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
Account	Description	BUDGET		10/31/2023	Anticipated Expenditures
715	SOCIAL SECURITY/MEDICARE	\$ 769,000		\$ 602,799	\$ 761,000
716	MEDICAL INSURANCE	4,900,000		5,311,896	4,748,000
717	LIFE INSURANCE	130,000		105,180	132,000
718	RETIREMENT	3,772,000		2,513,238	8,384,000
719	WORKERS COMPENSATION	175,000		61,400	136,000
720	UNEMPLOYMENT	10,000		0	10,000
721	EMPLOYEE DRUG TESTING	8,000		5,324	8,000
727	POSTAGE	10,000		3,812	10,000
728	OFFICE SUPPLIES	5,000		2,488	5,000
730 & 861.XX	ASSOCIATION FEES	69,000		56,023	69,000
734	EMPLOYEE SAFETY SUPPLIES	10,000		9,695	12,000
735	MISCELLANEOUS SUPPLIES	2,000		600	2,000
790	SMALL ROAD TOOLS	1,000		0	1,000
805	HEALTH SERVICES	6,000		2,592	5,000
851	COMMUNICATIONS:	1,000		0	1,000
874 002	PRINTING EXPENSE	2,000		0	2,000
875	INSURANCE: PROP & EQP PHYS DAM	130,000		150,697	151,000
878	INSURANCE: FLEET LIABILITY/MCC	70,000		66,008	66,000
881	INSURANCE: ERRORS & OMISSIONS	70,000		77,039	77,000
882	INSURANCE: LIABILITY	275,000		203,969	234,000
890	CLAIMS PAID	15,000		1,000	8,000
	TOTAL	\$ 10,430,000		\$ 9,173,761	\$ 14,822,000

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
Account	Description	BUDGET		10/31/2023		Anticipated Expenditures
991.011	INSTALL PURCH PRI: 2017 N/E SERVICE CENTER	550,000		550,000		550,000
991.013	INSTALL PURCH PRI: 2018 TRACTORS	76,000		76,497		76,000
991.014	INSTALL PURCH PRI: 2019 HVY TRUCKS	99,000		98,508		99,000
991.015	INSTALL PURCH PRI: 2019 HVY TRUCKS (B)	191,000		174,877		191,000
991.016	INSTALL PURCH PRI: 2020 HVY TRUCKS	214,000		196,021		214,000
991.017	INSTALL PURCH PRI: 2023 ZEEB RD SALT BARN	0		0		0
991.0xx	INSTALL PURCH PRI: 2022 HVY TRUCKS	180,000		0		0
995 011	INSTALL PURCH INT: 2017 N/E SERVICE CENTER	49,000		48,070		48,000
995 013	INSTALL PURCH INT: 2018 TRACTORS	1,000		1,016		1,000
995 014	INSTALL PURCH INT: 2019 HVY TRUCKS	1,000		900		1,000
995 015	INSTALL PURCH INT: 2019 HVY TRUCKS (B)	6,000		5,349		6,000
995 016	INSTALL PURCH INT: 2020 HVY TRUCKS	9,000		8,713		10,000
995 017	INSTALL PURCH INT: 2023 ZEEB RD SALT BARN	68,000		8,772		9,000
995 0xx	INSTALL PURCH INT: 2022 HVY TRUCKS	15,000		0		0
	TOTAL	\$1,459,000		\$ 1,168,723		\$ 1,205,000

# 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
Account	Description	BUDGET		10/31/2023		Anticipated Expenditures	
727	POSTAGE	\$ 1,000		0		\$ 1,000	
729	ENGINEERING SUPPLIES	5,000		509		5,000	
732	TRAFFIC CONTROL SUPPLIES	270,000		4,795		55,000	
734	EMPLOYEE SAFETY SUPPLIES	1,000		745		1,000	
735	MISCELLANEOUS SUPPLIES	2,000		1,238		2,000	
740 001	EQUIPMENT PARTS EXPENSE	1,000		554		1,000	
761	GRAVEL	50,000		3,484		10,000	
762	COLD PATCH	15,000		1,137		15,000	
763	SAND	0		72		0	
765	ASPHALT	1,490,000		612,090		1,490,000	
766	BRINE	50,000		63,974		84,000	
767	CULVERT	50,000		12,375		50,000	
768	SIGNS	6,000		3,261		6,000	
769	GUARDRAIL	5,000		794		5,000	
770	POSTS	4,000		1,962		4,000	
771	LIMESTONE	100,000		38,222		50,000	
772	SIGNAL PARTS	50,000		73,626		88,000	
773	MISC SLAG/STONE	500,000		178,264		300,000	
774	DRAINAGE ITEMS/CEMENT	8,000		53		8,000	
790	SMALL ROAD TOOLS	5,000		2,015		5,000	
801	CONTRACTUAL SERVICES	32,042,000		23,080,569		30,781,000	
802 001	ENGRG SERVICES: CONSTR ENGRG	765,000		602,737		653,000	
802 002	ENGRG SERVICES: ROW	375,000		138,006		363,000	
802 003	ENGRG SERVICES: DESIGN	583,000		827,906		928,000	
802 004	ENGRG SERVICES: TESTING	225,000		229,728		305,000	
802 005	PLANNING	20,000		0		20,000	
803	LEGAL SERVICES	70,000		39,188		64,000	
864	FUEL SURCHARGE	40,000		0		-	
874 001	ADVERTISING	2,000		0		2,000	
874 002	PRINTING EXPENSE	500		0		0	
890	CLAIMS PAID	500		0		0	
921	UTILITIES: SIGNAL ENERGY	4,000		1,941		4,000	
941 003	EQUIPMENT RENTAL - NONROAD	60,000		22,164		70,000	
960	COUNTY DRAIN ASSESSMENT	218,000		48,425		218,000	
	TOTAL	\$ 37,018,850		\$ 25,989,835		\$ 35,620,000	

## 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
Account	Description	BUDGET		10/31/2023	Anticipated Expenditures
971	CAPITAL OUTLAY: LAND	\$ 50,000		0	0
974	CAPITAL OUTLAY: LAND IMPRVMTS	0		0	0
975	CAPITAL OUTLAY: BUILDINGS	6,913,000		293,261	293,000
976	CAPITAL OUTLAY: ROAD EQUIPMENT	4,784,000		416,918	2,680,000
977	CAPITAL OUTLAY: SHOP EQUIPMENT	5,000		4,477	5,000
978	CAPITAL OUTLAY: ENGRG EQUIPMENT	0		0	0
979	CAPITAL OUTLAY: YARD & STORAGE EQP	355,000		161,413	6,255,000
980	CAPITAL OUTLAY: OFFICE EQ/FURN	175,000		117,540	218,000
	TOTAL	\$ 12,282,000		\$ 993,610	\$ 9,451,000



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
Account	Description	BUDGET		10/31/2023	Anticipated Expenditures
732	TRAFFIC CONTROL SUPPLIES	\$ 3,000		\$ 9,936	\$ 11,000
734	EMPLOYEE SAFETY SUPPLIES	1,000		0	1,000
735	MISCELLANEOUS SUPPLIES	1,000		4	1,000
761	GRAVEL	1,000		7	1,000
762	COLD PATCH	60,000		36,999	60,000
763	SAND	10,000		540	10,000
764	SALT	560,000		285,538	486,000
765	ASPHALT	1,000		954	2,000
766	BRINE	10,000		3,102	8,000
767	CULVERT	5,000		0	5,000
768	SIGNS	1,000		87	1,000
769	GUARDRAIL	100,000		113,090	128,000
770	POSTS	1,000		29	1,000
771	LIMESTONE	65,000		18,137	65,000
772	SIGNAL PARTS	32,000		33,110	40,000
773	MISC SLAG/STONE	1,000		193	1,000
774	DRAINAGE ITEMS/CEMENT	1,000		710	2,000
790	SMALL ROAD TOOLS	0		24	0
801	CONTRACTUAL SERVICES	310,000		497,548	498,000
802 001	ENGRG SERVICES: CONSTR ENGRG	0		30,021	30,000
882	INSURANCE: LIABILITY	35,000		15,517	16,000
921	UTILITIES: SIGNAL ENERGY	6,000		4,740	6,000
932	REPAIRS/MAINT: YARD & STORAGE	1,000		0	1,000
941 003	EQUIPMENT RENTAL - NONROAD	60,000		46,445	60,000
	TOTAL	\$1,265,000		\$ 1,096,730	\$ 1,434,000

Appendix I: 2023 Primary Road Project List

2023 Primary Road Projects				Federal/State Grants			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
Paved Road Projects													
7 Mile Rd between Dixboro Rd and Pontiac Tr	Salem	Mill/Overlay	Const.				\$ 158			\$34	\$ 5	\$ 12	\$ 209
Barker Rd between US-23 and Main St	Northfield	Mill/Overlay	Const.				\$ 175			\$25	\$ 5	\$ 12	\$ 217
Bemis Rd at Whittaker Rd	Ypsilanti & Augusta	Intersection Improvement - Roundabout	Const.				\$ 200			\$1,000	\$ 25	\$ 120	\$ 1,345
Bemis Rd between Moon Rd and Warner Rd	Pittsfield	Mill/Overlay	Const.				\$ 180			\$100	\$ 5	\$ 12	\$ 297
Carpenter Rd between Textile Rd and Ellsworth Rd	Pittsfield	Mill/Overlay	Const.	\$ 1,198						\$206	\$ 100	\$ 60	\$ 1,564
Clark Rd between Hogback Rd and Huron River Dr/Golfside Rd	Ann Arbor & Pittsfield	Sealcoat	Const.					\$ -	\$ -		\$ 26	\$ 13	\$ 39
Fletcher Rd between Freedom Twp Line and Scio Church Rd	Lima	Sealcoat	Const.					\$ 11	\$ 5		\$ 17	\$ 8	\$ 41
Fletcher Rd between Pleasant Lake Rd and Lima Twp Line	Freedom	Sealcoat	Const.					\$ 47	\$ 23		\$ 29	\$ 15	\$ 114
Ford Rd between Plymouth Rd and M-153	Superior	Sealcoat	Const.					\$ 24	\$ 12		\$ 22	\$ 11	\$ 69
Harris Rd between MacArthur Blvd and Geddes Rd	Superior	Sealcoat	Const.					\$ 6	\$ 3		\$ 13	\$ 6	\$ 28
Hogback Rd between Clark Rd and Huron River Dr	Ann Arbor	Sealcoat	Const.					\$ 5	\$ 3		\$ 14	\$ 7	\$ 29
Holmes Rd between Prospect Rd and Ford Blvd	Ypsilanti	Mill/Overlay	Const.				\$ 238			\$40	\$ 5	\$ 15	\$ 298
Huron River Dr between Clark Rd and Dixboro Rd Bridge	Ann Arbor	Mill/Overlay	Const.				\$ 387			\$251	\$ 7	\$ 18	\$ 663
Huron River Dr between Hogback Rd and Dixboro Rd	Ann Arbor	Sealcoat	Const.					\$ 9	\$ 5		\$ 12	\$ 6	\$ 32
Huron River Dr between Mast Rd and North Territorial Rd	Webster	Sealcoat	Const.								\$ 90	\$ 47	\$ 137
Island Lake Rd at Dexter-Chelsea Rd	Scio	Intersection Improvement - Roundabout	Design & ROW								\$ 100	\$ 10	\$ 110
Jackson Rd between Baker Rd and Wagner Rd	Scio	Conc Pavt & Joint Repairs	Design									\$ 50	\$ 50
Geddes Rd between Superior Rd and Prospect Rd	Superior	Sealcoat	Const.					\$ 27	\$ 14		\$ 31	\$ 15	\$ 87
Grove Rd Slope Stability Phase 2	Ypsilanti	Slope Stability	Design								\$ -	\$ -	\$ -
Leforge Rd between Clark Rd and Geddes Rd	Superior	Sealcoat	Const.					\$ 15	\$ 8		\$ 17	\$ 9	\$ 49
Lohr Rd between Textile Rd and Regents Park Ct	Pittsfield	Pulverize & Pave	Const.				\$ 350			\$25	\$ 8	\$ 25	\$ 408

Appendix I: 2023 Primary Road Project List- Cont'd

MacArthur Blvd between Clark Rd and Wiard Rd	Superior	Sealcoat	Const.					\$ 21	\$ 11		\$ 26	\$ 13	\$ 71
Main St between E Shore Dr and 8 Mile Rd	Northfield	Mill/Overlay	Const.				\$ 283			\$28	\$ 5	\$ 15	\$ 331
Mast Rd between Huron River Dr and Strawberry Lake Rd	Webster	Sealcoat	Const.								\$ 148	\$ 76	\$ 224
Martz Rd between Whittaker Rd and Tuttle Hill Rd	Ypsilanti	Pulverize & Pave	Const.							\$400	\$ 8	\$ 22	\$ 430
Martz Rd between Tuttle Hill Rd and Rawsonville Rd	Ypsilanti	Sealcoat	Const.					\$ 48	\$ 23		\$ 25	\$ 13	\$ 109
Michigan Av between I-94 and Hewitt Rd	Ypsilanti	Reconstruct	Const.	\$ 1,173						\$33	\$ 145	\$ 50	\$ 1,401
Miller Rd at Zeeb Rd	Scio	Intersection Improvement - Roundabout	Design & ROW								\$ 200	\$ 15	\$ 215
Moon Rd between Bemis Rd and US-12	Pittsfield	Sealcoat	Const.					\$ 20	\$ 10		\$ 13	\$ 6	\$ 49
Mooreville Rd	York	Pulverize & Pave	Const				\$ 300		\$ 33	\$300		\$ 33	\$ 666
N. Territorial Rd at Dexter Town Hall Rd	Dexter	Intersection Improvement - Hill Cut	Design & ROW							\$100	\$ 35	\$ 60	\$ 195
N Territorial at Pontiac Trail	Salem	Intersection Improvement - Roundabout	ROW							\$75			\$ 75
N. Territorial Rd at Webster Church Rd	Webster	Intersection Improvement - Traffic Signal & Turn Lanes	Design & ROW	\$ -						\$0	\$ 50	\$ -	\$ 50
N. Territorial Rd between Hankerd Rd and Huron River Dr	Dexter	Sealcoat	Const.					\$ 71	\$ 35		\$ 43	\$ 21	\$ 170
N. Territorial Rd between Huron River Dr and Mast Rd	Webster	Sealcoat	Const.					\$ 23	\$ 12		\$ 20	\$ 10	\$ 65
Prospect Rd between Cherry Hill Rd and M-153	Superior	Mill/Overlay	Const.				\$ 182			\$66	\$ 5	\$ 15	\$ 268
Prospect Rd between Vreeland Rd and Cherry Hill Rd	Superior	Mill/Overlay	Const.				\$ 158			\$107	\$ 5	\$ 10	\$ 280
Scio Church Rd between Parker Rd and Zeeb Rd	Lodi	Rapid Penetrating Emulsion	Const.								\$ 23	\$ 12	\$ 35
Strawberry Lake Rd between Mast Rd and Livingston County Line	Webster	Sealcoat	Const.								\$ 12	\$ 6	\$ 18
Textile Rd between Crane Rd and Rawsonville Rd	Pittsfield & Ypsilanti	Mill/Overlay	Const.				\$ 1,262			\$193	\$ 25	\$ 30	\$ 1,510
Whitmore Lake Rd between Joy Rd and N. Territorial Rd	Northfield	Mill/Overlay	Const.	\$ 766						\$71	\$ 100	\$ 50	\$ 987
Whittaker Rd at Willis Rd	Augusta	Intersection Improvement - Roundabout	Design & ROW								\$ 250		\$ 250
Wiard Rd between Ypsilanti Twp Line and MacArthur Blvd	Superior	Sealcoat	Const.					\$ 10	\$ 5		\$ 9	\$ 5	\$ 29
Wiard Rd between Clark Rd and Superior Twp Line	Superior	Sealcoat	Const.					\$ 9	\$ 5		\$ 3	\$ 2	\$ 19
		Primary Road Pavement Total		\$ 3,137	\$ -	\$ -	\$ 3,873	\$ 346	\$ 207	\$ 3,054	\$ 1,681	\$ 933	\$ 13,231

Appendix I: 2023 Primary Road Project List- Cont'd

Gravel Road Projects													
Arkona Road between Lindsley Rd and Case Rd	Saline	Limestone/Gravel Resurfacing	Const.								\$ 24	\$ 11	\$ 35
Lindsley Road between Hack Rd and Arkona Rd	Saline	Limestone/Gravel Resurfacing	Const.								\$ 84	\$ 48	\$ 132
Jacob Road	Sharon	Limestone/Gravel Resurfacing	Const.								\$ 75	\$ 35	\$ 110
Webster Church Rd between North Territorial Rd and Valentine Rd	Webster	Limestone/Gravel Resurfacing	Const.								\$ 56	\$ 29	\$ 85
		Primary Road Limestone Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 239	\$ 123	\$ 362
Bridge & Culvert Projects													
Bridge PM Project	County-wide	Bridge PM	Carryover							\$725	\$ 10	\$ 50	\$ 785
Parker Rd over Watercourse	Lima & Scio	Culvert Replacement	Const.							\$500	\$ 10	\$ 50	\$ 560
Old US-12 over Letts Creek	Sylvan	Culvert Replacement	Const.							\$180	\$ 5	\$ 15	\$ 200
Primary & Local Rd CB Cleaning	County-wide	Maintenance	Const.							\$200			\$ 200
Primary & Local Rd CB Repair	County-wide	Rehabilitation	Const.							\$200			\$ 200
Prospect Rd Culvert C1021009	Superior	Culvert Replacement	Const.							\$57		\$ 112	\$ 169
Sharon Valley Rd over River Raisin	Sharon	Bridge Replacement	Design								\$ 100	\$ 20	\$ 120
Stony Creek Rd over Paint Creek SN11002	Ypsilanti	Bridge Replacement	Design								\$ 100	\$ 20	\$ 120
		Primary Road Bridge & Culvert Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,862	\$ 225	\$ 267	\$ 2,354

Appendix I: 2023 Primary Road Project List- Cont'd

Traffic & Safety Projects													
CMAQ Plymouth Rd Signals Intercon btw Old Earhart Rd and M-153	Ann Arbor & Superior	Traffic Signal	Const.	\$ -		\$ 8							\$ 8
County-wide Pavement Marking Program	County-wide	Pavement Marking Program	Const.							\$295		\$ 30	\$ 325
County-wide Traffic Signal Interconnect System Enhancement	County-wide	Traffic Signal	Const.	\$ -		\$ 20							\$ 20
Dexter-Pinckney Rd between Island Lake Rd and Livingston County Line	Dexter	Safety	Const.	\$509						\$57		\$ 50	\$ 616
Ellsworth Rd at Oak Valley Dr	Pittsfield	Traffic Signal	Carry over				\$80				\$ 5	\$ 10	\$ 95
Geddes Rd at Harris Rd	Superior	Traffic Signal	Const.								\$ -	\$ -	\$ -
Pleasant Lake Rd between Schneider Rd and Parker Rd	Freedom	Safety	Const.	\$350						\$39		\$ 40	\$ 429
County-wide	County-wide	Forestry	Const.							\$300			\$ 300
County-wide	County-wide	Guardrail Program	Const.							\$150		\$ 10	\$ 160
		Primary Road Traffic & Safety Total		\$ 859	\$ -	\$ 28	\$ 80	\$ -	\$ -	\$ 841	\$ 5	\$ 140	\$ 1,953
Non-Motorized Projects													
Huron River Dr B2B Trail between Zeeb Rd and Delhi Metropark	Scio	Non-motorized - Segment D3	Carry over	\$1,000			\$1,000	\$ 150	\$ 85				\$ 2,235
Huron River Dr B2B between Delhi Metropark and Wagner Rd	Scio	Non-motorized - Segment D4	Design & ROW					\$ 150	\$ 16				\$ 166
Platt Rd Greenway between Wall Park and Michigan Av	Pittsfield	Non-motorized - Phase 2	Carry over	\$1,100			\$400	\$ 225	\$ 25				\$ 1,750
County-wide	County-wide	Non-motorized improvements	Carry over							\$150		\$ 10	\$ 160
Ford Blvd at Russell St	Ypsilanti	Traffic Signal	Const.							\$60	\$ 5	\$ 10	\$ 75
		Primary Road Non-Motorized Total		\$ 2,100	\$ -	\$ -	\$ 1,400	\$ 525	\$ 126	\$ 210	\$ 5	\$ 20	\$ 4,386
		Grand Total		\$ 6,096	\$ -	\$ 28	\$ 5,353	\$ 871	\$ 333	\$ 5,967	\$ 2,155	\$ 1,483	\$ 22,286

## Appendix J: 2023 Local Road Project List

### 2023 Local Road Projects

<i>Project Location</i>	<i>Township</i>	<i>Type of Project</i>	<i>Status</i>	Contributions from Others			WCRC Expenditures			<b>Total Cost</b>
				Contracted Construction	Consultant Services and Materials	WCRC Staff	Contracted Construction	Consultant Services and Materials	WCRC Staff	
County-wide Pavement Marking Program	County-wide	Pavement Marking Program	Const					\$ 41	\$ 2	\$ 43
Dhu Varren SAD	Ann Arbor	Pulverize & Resurfacing	Const	\$ 300	\$ 30	\$ 44				\$ 374
TBD	County-wide	ARPA Culvert Replacement Program	Const							\$ -
TBD	County-wide	Culvert Replacement Program	Const	\$ 50	\$ 25	\$ 25	\$ 50	\$ 25	\$ 25	\$ 200
TBD	County-wide	Guardrail Program	Const				\$ 60		\$ 5	\$ 65
TBD	County-wide	Traffic Calming	Const		\$ 75	\$ 25				\$ 100
County-Wide Local Road Matching Program	County-wide	Township Matching Program	Const		\$ 6,050	\$ 530		\$ 505	\$ 995	\$ 8,080
<b>Local Road Total</b>				<b>\$ 350</b>	<b>\$ 6,180</b>	<b>\$ 624</b>	<b>\$ 110</b>	<b>\$ 571</b>	<b>\$ 1,027</b>	<b>\$ 8,862</b>
<b>Grand Total</b>				<b>\$ 350</b>	<b>\$ 6,180</b>	<b>\$ 624</b>	<b>\$ 110</b>	<b>\$ 571</b>	<b>\$ 1,027</b>	<b>\$ 8,862</b>



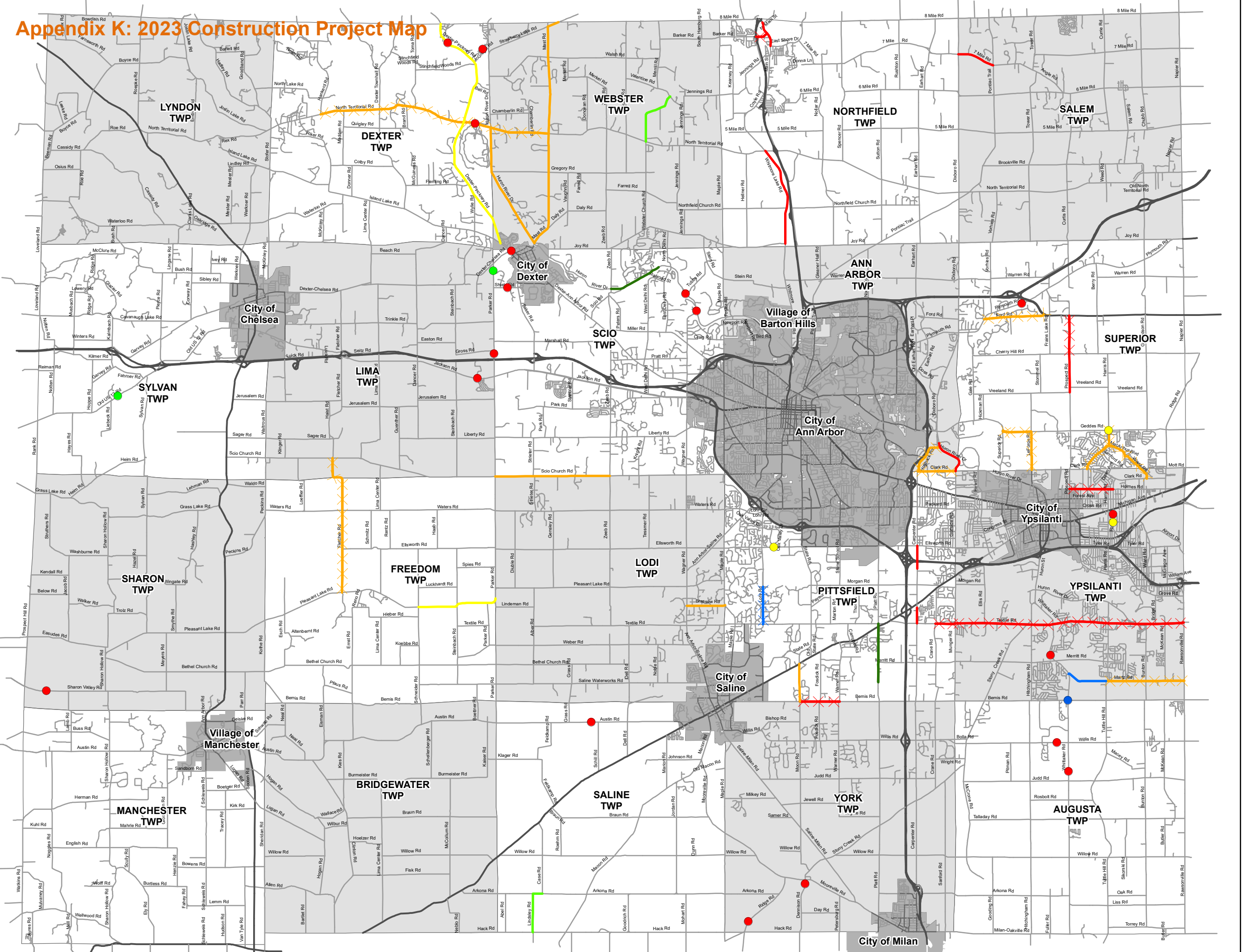
Appendix K: 2023 Construction Project Map



2023 Road & Bridge Improvement Projects

Legend - Project Type

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



## Appendix L: Equipment Purchases List

2023 - Road Equipment				
Type	Qty	Unit Price (000's)	Total Cost (000's)	Status
Aerial Lift Truck - Signals	1	\$ -	\$ -	Ordered in 2022, carryover to 2024
Graders	2	\$ 410	\$ 820	2 units ordered, end FY 2023 delivery
Grader	1	\$ -	\$ -	Ordered in 2023, carryover to 2024
Heavy Trucks	8	\$ 130	\$ 1,040	Cab and chassis received in 2023, fit up carryover to 2024
Pickups/SUVs - pool vehicles for operations, engineering and administration	10	\$ 45	\$ 450	
Cargo Van	0	\$ -	\$ -	Converted to pickup
Service Body Upfitting - STL	1	\$ 20	\$ 20	
Pickup - STL	1	\$ 42	\$ 42	
Poly Tanker (dust control)	1	\$ -	\$ -	Ordered in 2023, carryover to 2024
Backhoe	2	\$ 154	\$ 308	
<b>Total</b>			<b>\$ 2,680</b>	

## Appendix M: Facility Projects List

2023 - Facilities			
Location	Improvement	Total Cost (000's)	Status
Main Yard	New salt barn - construction	\$ 5,700	MDOT contribution of \$ 2.3 million, In progress
Main Yard	DEF storage and dispensing upgrade	\$ 50	Completed
Chelsea Yard	Concrete pad & block bins material storage	\$ -	Deferred
Manchester Yard	HVAC Upgrades	\$ 15	Completed
Manchester Yard	Replace Main Floor Drain System	\$ -	Carryover to 2024
NESC	Parking Lot Lighting Improvements	\$ 10	Completed
NESC	Replace Fire Pump Panel	\$ 30	In progress
SESC	Roof Repairs	\$ 75	Completed
SESC	Concrete pad & block bins material storage	\$ -	Deferred
SESC	Replace HVAC Makeup Air Units	\$ -	Carryover to 2024
Total		\$ 5,880	

Appendix N: IT Projects List

2023 - IT Projects			
Location	Improvement	Total Cost (000's)	Status
County-wide	13 laptops, 33 desktops, 14 mini desktops - computer refreshes	\$70	
County-wide	Self-serve password reset	\$10	
Cell phones	Upgrades	\$8	Received promotional discount
Main Yard	AVI upgrades to conference room 106	\$26	2022 carryover project
Total		\$114	