

TRANSPORTATION IMPROVEMENT PROGRAM

FY 2023-2026



Photo by: Rob Walcott



PREPARED BY

Macatawa Area Coordinating Council
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**Resolution approving the Macatawa Area Coordinating Council (MACC)
Transportation Improvement Program Fiscal Year 2023-2026**

Resolution # 22-02

Resolution of the Macatawa Area Coordinating Council (MACC) Policy Board approving the Transportation Improvement Program (TIP) for FY 2023-2026

WHEREAS, the Macatawa Area Coordinating Council (MACC) is the organization designated by the Governor as being responsible to the state for carrying out the provision of 23 U.S.C. 134 (Federal Aid Planning Requirements); and

WHEREAS, the MACC is responsible for overseeing the metropolitan transportation planning process and making related decisions; and

WHEREAS, the metropolitan transportation planning process for the Holland/Zeeland urbanized area has been certified according to the requirements of 23 CFR 450; and


WHEREAS, the FY 2023-2026 TIP includes a financial plan that identifies sources of anticipated revenues and relies on projected federal funding levels to estimate future funding levels and thus is financially constrained; and

WHEREAS, the FY 2023-2026 TIP includes a year-by-year list of priority projects consistent with the MACC's 2045 Long Range Transportation Plan; and

WHEREAS, an analysis of the projects/programs in the FY 2023-2026 TIP was conducted in accordance with Executive Order 12898 relating to environmental justice and determined that this TIP's projects/programs did not have disproportionately high and adverse human health or environmental effects on minority or low-income populations; and

WHEREAS, the FY 2023-2026 TIP was developed with the opportunity for public input and comment;

NOW THEREFORE BE IT RESOLVED, that the MACC Policy Board adopts the FY 2023-2026 Transportation Improvement Program



Pankaj Rajadhyaksha, Chair
Macatawa Area Coordinating Council Policy Board



Date

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INTRODUCTION

The Macatawa Area Coordinating Council (MACC) was formed in 1988 out of recognition of the need for greater cooperation among units of government in the Holland/Zeeland area. The MACC's membership currently includes:

City of Holland	Holland Charter Township	Ottawa County Board of Commissioners
City of Zeeland	Zeeland Charter Township	Allegan County Board of Commissioners
Port Sheldon Township	Fillmore Township	Ottawa County Road Commission
Olive Township	Laketown Township	Allegan County Road Commission
Park Township	Macatawa Area Express	Michigan Department of Transportation

As a result of the 1990 Census, the Holland/Zeeland area was designated as an urbanized area with a population of greater than 50,000. Federal law requires that metropolitan areas with an urbanized area population of greater than 50,000 establish a metropolitan planning organization (MPO). The MPO ensures that the area has a continuing, cooperative, and comprehensive transportation planning process. The MACC was designated as the MPO for the Holland/Zeeland area in 1993. The MACC's planning process covers the area within its metropolitan planning area (MPA). The current MPA is approximately 200 square miles.

There are many transportation planning activities that the MACC, as the MPO, is required to perform. One such task is the development of a Transportation Improvement Program (TIP) for the MACC planning area. The TIP, which covers four years, outlines the most immediate implementation priorities for transportation projects and strategies from the MACC's Long Range Transportation Plan (LRTP). The LRTP covers the period from 2020 to 2045.

Several factors significantly impact the development of the TIP:

Infrastructure Investment and Jobs Act (IIJA)

Currently, the MACC is working under the newly passed Infrastructure Investment and Jobs Act (IIJA) legislation. IIJA includes a 5-year surface transportation bill. The highway provisions are based on the 5-year highway bill approved by the Senate Environment and Public Works Committee earlier in 2021. The MACC will work to implement the FHWA and MDOT planning areas to the best of its abilities.

According to the Federal regulations, Federal-aid projects identified in the TIP must be consistent with the long-range transportation planning process (including any performance-based planning and performance targets - for pavement, bridges, system reliability, safety, congestion, and public transit) and must be developed by the local MPO (in this case MACC), the State, and any affected public transit operator(s). The MAP-21 and FAST Act legislation reinforces the consideration of performance targets, particularly for National Highway System (NHS) facilities. The 2021 IIJA federal legislation continued the FAST Act planning requirements.

In addition, an environmental justice analysis is required to determine that there was no disproportionately adverse impact on minority or low-income populations, nor neglect of the same, in the implementation of the projects/programs contained in this TIP.

Public Participation

As noted above, the IJA requires that there be opportunities for public participation throughout the TIP development process. The comments and information gained through public input must be considered when developing the TIP. Copies of the original comments can be viewed in Appendix C and D.

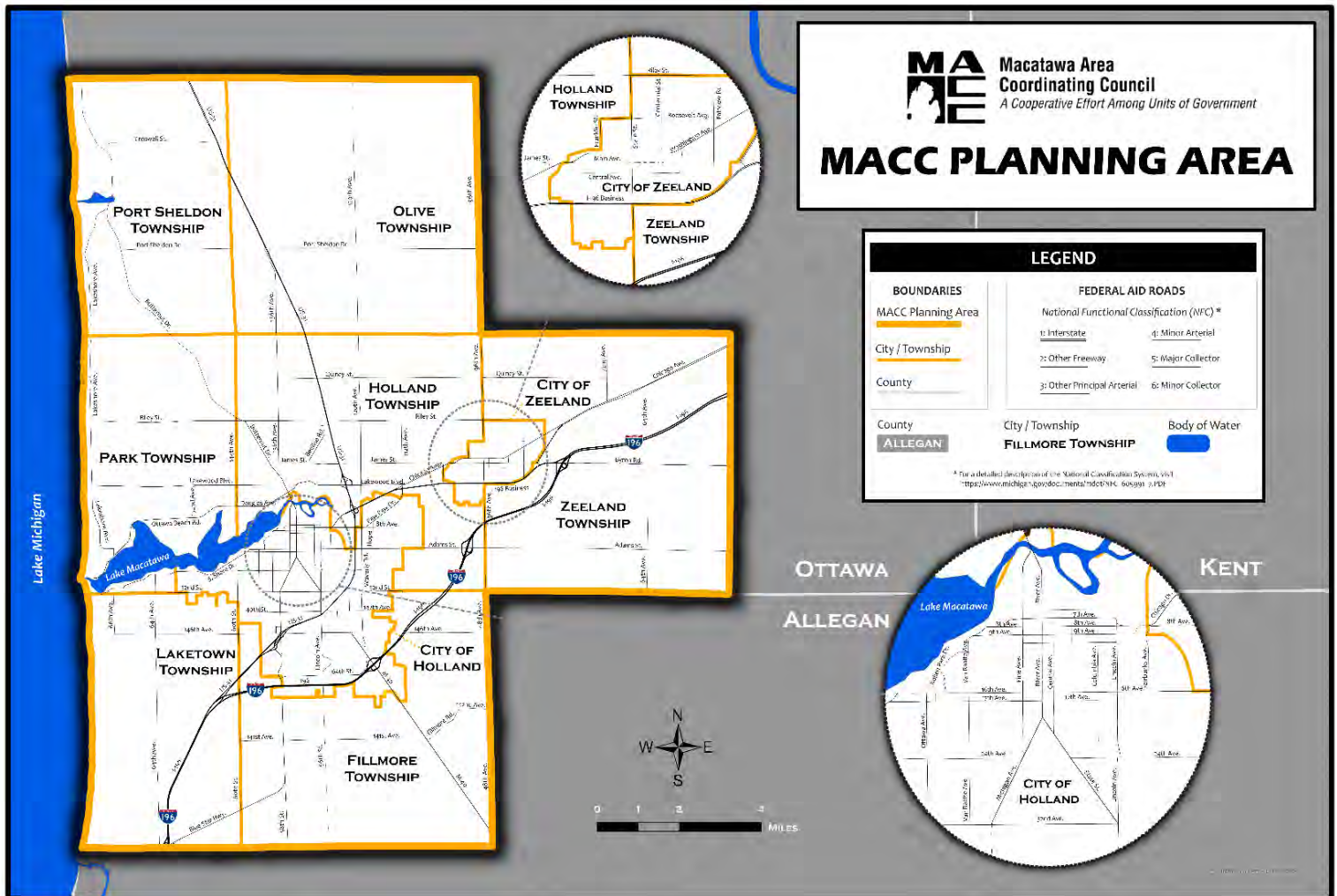


Figure 1: MACC Metropolitan Planning Area

PUBLIC INVOLVEMENT

The opportunity for public involvement in the development of the FY 2023-2026 Transportation Improvement Program (TIP) can be summarized as follows:

- Local agencies passed resolutions announcing their intent to submit projects for the FY 2023-2026 TIP call for projects (Appendix E).
- Review of draft project lists at Technical and Policy Committee meetings. The Policy meetings are posted to the MACC's Vimeo page online for next-day viewing (www.vimeo.com/themacc)
- The opportunity for public input and notice of the TIP Open House was promoted on LinkedIn, the MACC Facebook page, and the MACC Monthly e-newsletter via Constant Contact email notification.
- Technical Committee discussion of environmental justice analysis methodology, agency consultation process and responses, and review of the financial plan
- Public comment period at Technical and Policy Committee meetings
- TIP Open House on May 18, 2022
- Newspaper notification of the availability of draft FY 2023-2026 TIP document
- Formal public review and comment period: May 9 - June 6, 2022
- Copies of the draft document were distributed to local public libraries
- Posted on the home page of the MACC website
- Adoption of FY 2023-2026 TIP document

As shown, there were many opportunities for input, not only at MACC Policy and Technical Committee meetings but also through outreach efforts to stakeholders and mass media. The MACC's meetings occur monthly, are open to the public, are publicized on the agency's website, and in the case of the Policy Committee, posted online for next-day viewing. In addition, public notices announcing pending MPO action on the TIP and the opportunity to review the document were published in the local newspaper. The document was made available at local public libraries as well as the MACC office.

MACC AREA PROJECTS/ACTIVITIES

The process for selecting the local projects included in the TIP begins with a “call for projects” to all MACC members announcing that the MACC is accepting project nominations. All submitted projects are checked to ensure that they are federal aid eligible (e.g. have the proper national functional classification) and capacity-enhancing project nominations are examined to ensure they were included in the current Long Range Transportation Plan. All projects must meet the objectives of a performance-based planning approach according to federal requirements. The TIP Development Committee, comprised of one representative from each of the MACC members, reviews and prioritizes the projects. Several criteria are used in the review and prioritization process including: functional class, traffic volume, most recent PASER pavement rating, date of the last improvement, and whether the project is within the MACC’s environmental justice area. Additional considerations include whether the project provides: a regional benefit, connectivity, promotes complete streets, enhances an environmentally sensitive area, incorporates green infrastructure, and supports economic development. The selection process evaluates which performance measure the project is associated with, and the target the project is proposed to achieve. Once a prioritized list has been developed, it is forwarded to the MACC’s Technical Committee which reviews the list, considers public comments, and forwards a recommendation to the Policy Committee. The Policy Committee also reviews public comments and ultimately approves the projects. Ongoing management, including administrative modifications and amendments to the adopted TIP, is the responsibility of MACC staff. The MACC’s policy regarding amendments and administrative modifications can be found in Appendix I.

The process for reviewing projects provided by MDOT begins with a review of the Department’s five-year program. This is done with the Technical Committee and Policy Committee and the opportunity was given to comment on the projects.

The following pages include the projects/programs anticipated to be completed during the time period of this TIP. When reviewing the project list please note that only projects located on the federal-aid roadway network are eligible for inclusion. Generally, this network excludes neighborhood and low-volume roadways. Also, this is a list of projects/programs being completed with federal funding. Many other projects in the MACC area are completed using other revenue sources. It should be noted that costs are shown in two ways: Phase Amount – which is typically the cost to construct the project and Total Job Cost – which would include all project cost items such as engineering and contingencies. Furthermore, these costs assume “year of expenditure” in that a factor was incorporated by the submitter to account for inflation. The project list will be amended periodically to add projects that are awarded funding after the publishing of this list. Traditionally, these are projects awarded funding from the Highway Safety Improvement Program, the Transportation Alternatives Program, and the Transportation Economic Development Fund. Please check the MACC’s website (www.the-macc.org/transportation/transportation-improvement) for the most current project listing. If you are interested in seeing what projects

were submitted, but not selected, for federal funding through the MACC during the development of this TIP, please see Appendix F: Illustrative Candidate Project List. Projects on the Illustrative List can receive investment through the TIP if future funding becomes available.

Project List Key:

There are many acronyms contained in the project/program list. Below is a key to the acronyms and their respective category/field:

Table 1: Project List Key

<i>Category/Field</i>	<i>Category/Field</i>
Responsible Agency	ACRC – Allegan County Road Commission OCRC – Ottawa County Road Commission MAX – Macatawa Area Express Transportation Authority MDOT – Michigan Department of Transportation MACC - Macatawa Area Coordinating Council
Phase	PE - Preliminary Engineering CON – Construction NI – Non Infrastructure
Advance Construct	AC – Advance Construct ACC – Advance Construct Conversion
Federal Fund Source	5307 – Transit – Section 5307 – UZA Formula 5310 – Transit – Section 5310 – Enhanced Mobility of Seniors and Persons with Disabilities 5339 – Transit – Section 5339 – Bus and Bus Facilities BHT – Bridge Rehabilitation – Surface Transportation Program (STP) BRT – Bridge Replacement – Surface Transportation Program (STP) CM – Congestion Mitigation/Air Quality CRSM: Carbon Reduction Program HIC: Highway Infrastructure Program – COVID Relief HSIP – Highway Safety Improvement Program – SAFETEA-LU IM- Interstate Maintenance – No Added Lanes STUL – Surface Transportation Program (STP) – Urban Area <200,000 NH – National Highway System ST – Surface Transportation Program – Any Area STG – STP- Safety – 100% Federal for ST STL – Surface Transportation – Local

MACC FY2023-2026 Projects/Program Listing

Fiscal Year	Job Type	Job#	County	Region	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Fed Estimated Amount	State Estimated Amount	Local Estimated Amount	Total Estimated Amount	Fund Source	Total Job Cost	Total Job Cost Incl Non LAP
2023	Trunkline	204951	Ottawa	Grand	MDOT	Regionwide	Ottawa	0.000	Traffic Safety	Install traffic signal dilemma zone systems	CON	\$45,570	\$5,063	\$0	\$50,633	HSIP	\$722,541.00	\$722,541.00
2023	Local	206128	Ottawa	Grand	OCRC	64th Ave	Byron Rd. to Chicago Dr. (M-121)	1.900	Road Capital Preventive Maintenance	Resurfacing and paved shoulders	CON	\$370,000	\$0	\$360,000	\$730,000	STUL	\$730,000.00	\$912,500.00
2023	Local	206145	Ottawa	Grand	OCRC	8th Street/Chicago Drive	US-31 to Chicago Drive, 8th Street to US-31	1.250	Road Capital Preventive Maintenance	Resurfacing	CON	\$700,000	\$0	\$275,000	\$975,000	STUL	\$975,000.00	\$1,218,750.00
2023	Local	206313	Ottawa	Grand	MACC	Douglas Ave	Area-Wide	0.000	Planning, Research & Design	Data Collection	NI	\$17,000	\$0	\$4,250	\$21,250	STUL	\$21,250.00	\$21,250.00
2023	Local	206322	Allegan	Grand	Holland	Waverly Rd	Waverly at M-40	0.100	Traffic Safety	Intersection Improvement	CON	\$175,000	\$0	\$50,000	\$225,000	STUL	\$300,000.00	\$356,250.00
2023	Local	206322	Allegan	Grand	Holland	Waverly Rd	Waverly at M-40	0.100	Traffic Safety	Intersection Improvement	CON	\$32,127	\$0	\$42,873	\$75,000	HIC	\$300,000.00	\$356,250.00
2023	Local	206323	Allegan	Grand	ACRC	136th Ave	58th Street to 50th Street	4.000	Road Rehabilitation	Resurfacing	CON	\$160,000	\$0	\$40,000	\$200,000	HIC	\$700,000.00	\$875,000.00
2023	Local	206323	Allegan	Grand	ACRC	136th Ave	58th Street to 50th Street	4.000	Road Rehabilitation	Resurfacing	CON	\$400,000	\$0	\$100,000	\$500,000	STUL	\$700,000.00	\$875,000.00
2023	Local	206344	Ottawa	Grand	MACC	Douglas Ave	Area-Wide	0.000	Planning, Research & Design	Clean Air Program	NI	\$35,000	\$0	\$10,000	\$45,000	CM	\$45,000.00	\$45,000.00
2023	Local	206345	Ottawa	Grand	Holland Twp	Greenly St	Greenly Street: 120th-112th	1.020	New Facilities	Non-Motorized Pathway	CON	\$132,134	\$0	\$286,033	\$418,167	CM	\$503,000.00	\$628,750.00
2023	Local	206345	Ottawa	Grand	Holland Twp	Greenly St	Greenly Street: 120th-112th	1.020	New Facilities	Non-Motorized Pathway	CON	\$67,866	\$0	\$16,967	\$84,833	CRSM	\$503,000.00	\$628,750.00
2023	Local	206346	Allegan	Grand	ACRC	Blue Star Hwy	Blue Star Hwy	0.824	New Facilities	Non-Motorized Pathway	CON	\$400,000	\$0	\$508,264	\$908,264	CM	\$908,264.00	\$1,025,764.00
2023	Trunkline	207358	Ottawa	Grand	MDOT	Regionwide	All trunkline routes of MACC MPO	1.845	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	PE	\$1,134	\$126	\$0	\$1,260	HSIP	\$2,860,000.00	\$2,860,000.00
2023	Trunkline	207358	Ottawa	Grand	MDOT	Regionwide	All trunkline routes of MACC MPO	1.845	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	CON	\$323,190	\$35,910	\$0	\$359,100	HSIP	\$2,860,000.00	\$2,860,000.00
2023	Trunkline	207359	Ottawa	Grand	MDOT	Regionwide	All trunkline routes of MACC MPO	1.845	Traffic Safety	Special pavement marking application on trunklines in Grand Region	PE	\$1,134	\$126	\$0	\$1,260	HSIP	\$500,000.00	\$500,000.00
2023	Trunkline	207359	Ottawa	Grand	MDOT	Regionwide	All trunkline routes of MACC MPO	1.845	Traffic Safety	Special pavement marking application on trunklines in Grand Region	CON	\$55,566	\$6,174	\$0	\$61,740	HSIP	\$500,000.00	\$500,000.00
2023	Trunkline	207375	Ottawa	Grand	MDOT	Regionwide	All trunkline routes of MACC MPO	2.971	Traffic Safety	Pavement marking retroreflectivity readings on trunklines in Grand Region	CON	\$1,814	\$202	\$0	\$2,016	HSIP	\$16,000.00	\$16,000.00
2023	Multi-Modal	207581	Ottawa	Grand	MAX	Transit Capital	MAX Service Area	0.000	1110-Bus Rolling Stock	FY23 - 5307 Transit Capital Items	NI	\$224,000	\$56,000	\$0	\$280,000	5307	\$330,000.00	\$330,000.00
2023	Multi-Modal	207581	Ottawa	Grand	MAX	Transit Capital	MAX Service Area	0.000	SP1404-computers (hardware and software)	FY23 - 5307 Transit Capital Items	NI	\$8,000	\$2,000	\$0	\$10,000	5307	\$330,000.00	\$330,000.00
2023	Multi-Modal	207581	Ottawa	Grand	MAX	Transit Capital	MAX Service Area	0.000	SP1403-office equipment (copier, office furniture, etc.)	FY23 - 5307 Transit Capital Items	NI	\$8,000	\$2,000	\$0	\$10,000	5307	\$330,000.00	\$330,000.00
2023	Multi-Modal	207581	Ottawa	Grand	MAX	Transit Capital	MAX Service Area	0.000	SP1408-maintenance equipment (hoists, tools, etc.)	FY23 - 5307 Transit Capital Items	NI	\$8,000	\$2,000	\$0	\$10,000	5307	\$330,000.00	\$330,000.00
2023	Multi-Modal	207581	Ottawa	Grand	MAX	Transit Capital	MAX Service Area	0.000	SP1410-misc. support equipment (explanation must be provided in work detail)	FY23 - 5307 Transit Capital Items	NI	\$16,000	\$4,000	\$0	\$20,000	5307	\$330,000.00	\$330,000.00
2023	Multi-Modal	207582	Ottawa	Grand	MAX	Transit Operating	MAX Service Area	0.000	SP3000-operating except JARC and New Freedom	Operating	NI	\$1,210,474	\$1,640,827	\$1,210,474	\$4,061,775	5307	\$4,061,775.00	\$4,061,775.00
2023	Multi-Modal	207584	Ottawa	Grand	MAX	Transit Operating	MAX Service Area	0.000	6470-New Freedom Projects	Twilight & Night Owl	NI	\$142,500	\$0	\$142,500	\$285,000	5310	\$285,000.00	\$285,000.00
2023	Multi-Modal	207585	Ottawa	Grand	MAX	Transit Capital	MAX Service Area	0.000	6410-5310 Projects	Mobility Management	NI	\$56,000	\$14,000	\$0	\$70,000	5310	\$70,000.00	\$70,000.00
2023	Multi-Modal	207588	Ottawa	Grand	MAX	Transit Capital	MAX Service Area	0.000	SP1101-<30 foot replacement bus with or without lift	Bus Replacement	NI	\$144,000	\$36,000	\$0	\$180,000	5339	\$180,000.00	\$180,000.00
2023	Trunkline	207962	Allegan	Grand	MDOT	M-40	Reimink Street north to 52nd Street	4.125	Road Capital Preventive Maintenance	Single Course Chip Seal	CON	\$590,139	\$130,862	\$0	\$721,000	NH	\$746,000.00	\$746,000.00
2023	Trunkline	210058	Ottawa	Grand	MDOT	I-196 BL	From US-31 east to 88th Avenue	4.474	Road Rehabilitation	Inlay	CON	\$19,640,727	\$4,315,642	\$39,633	\$23,996,000	NH	\$25,996,000.00	\$25,996,000.00
2023	Trunkline	216629	Ottawa	Grand	MDOT	I-196 BL	From 84th Avenue east to I-196	0.466	Road Rehabilitation	Concrete Pavement Inlay	CON	\$3,686,525	\$817,477	\$0	\$4,504,000	NH	\$4,906,000.00	\$4,906,000.00

MACC FY2023-2026 Projects/Program Listing

Fiscal Year	Job Type	Job#	County	Region	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Fed Estimated Amount	State Estimated Amount	Local Estimated Amount	Total Estimated Amount	Fund Source	Total Job Cost	Total Job Cost Incl Non LAP
2024	Trunkline	205235	Ottawa	Grand	MDOT	I-96	I-196 in Ottawa and Allegan	34.885	ITS Applications	Rural Freeway Traffic Management systems	CON	\$1,058,565	\$234,734	\$0	\$1,293,299	NH	\$4,519,584.00	\$4,519,584.00
2024	Trunkline	207384	Ottawa	Grand	MDOT	Regionwide	All trunkline routes of MACC MPO	3.354	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	PE	\$1,134	\$126	\$0	\$1,260	HSIP	\$3,110,000.00	\$3,110,000.00
2024	Trunkline	207384	Ottawa	Grand	MDOT	Regionwide	All trunkline routes of MACC MPO	3.354	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	CON	\$351,540	\$39,060	\$0	\$390,600	HSIP	\$3,110,000.00	\$3,110,000.00
2024	Trunkline	207385	Ottawa	Grand	MDOT	Regionwide	All trunkline routes of MACC MPO	1.466	Traffic Safety	Special pavement marking application on trunklines in Grand Region	PE	\$1,134	\$126	\$0	\$1,260	HSIP	\$500,000.00	\$500,000.00
2024	Trunkline	207385	Ottawa	Grand	MDOT	Regionwide	All trunkline routes of MACC MPO	1.466	Traffic Safety	Special pavement marking application on trunklines in Grand Region	CON	\$55,566	\$6,174	\$0	\$61,740	HSIP	\$500,000.00	\$500,000.00
2024	Trunkline	207399	Ottawa	Grand	MDOT	Regionwide	All trunkline routes of MACC MPO	1.845	Traffic Safety	Pavement marking retroreflectivity readings on trunklines in Grand Region	CON	\$1,814	\$202	\$0	\$2,016	HSIP	\$16,000.00	\$16,000.00
2024	Trunkline	214189	Ottawa	Grand	MDOT	Regionwide	US-31, I-196 at 32nd	0.000	Traffic Safety	Modernize signalized intersections	PE	\$51,494	\$0	\$0	\$51,494	STG	\$2,256,614.00	\$2,256,614.00
2024	Local	214514	Ottawa	Grand	MACC	Douglas Ave	Area-Wide (MACC office, 301 Douglas Ave.)	0.000	Planning, Research & Design	Clean Air Action Program (10/01/2023 - 09/30/2024)	NI	\$20,000	\$0	\$5,000	\$25,000	CM	\$25,000.00	\$25,000.00
2024	Multi-Modal	214523	Ottawa	Grand	MAX	Lincoln Ave	Area-Wide	0.000	SP1409-administrative vehicle	FY 2024 CMAQ: Two <30 foot replacement buses and one administrative vehicle	NI	\$40,000	\$10,000	\$0	\$50,000	CM	\$251,845.00	\$251,845.00
2024	Multi-Modal	214523	Ottawa	Grand	MAX	Lincoln Ave	Area-Wide	0.000	SP1101-<30 foot replacement bus with or without lift	FY 2024 CMAQ: Two <30 foot replacement buses and one administrative vehicle	NI	\$161,476	\$40,369	\$0	\$201,845	CM	\$251,845.00	\$251,845.00
2024	Multi-Modal	214582	Ottawa	Grand	MAX	Transit Capital	Area-wide	0.000	SP1410-misc. support equipment (explanation must be provided in work detail)	FY24 5307: Bus replacement, service vehicle, and expansion bus	NI	\$12,000	\$3,000	\$0	\$15,000	5307	\$797,717.00	\$797,717.00
2024	Multi-Modal	214582	Ottawa	Grand	MAX	Transit Capital	Area-wide	0.000	SP1409-administrative vehicle	FY24 5307: Bus replacement, service vehicle, and expansion bus	NI	\$18,000	\$4,500	\$0	\$22,500	5307	\$797,717.00	\$797,717.00
2024	Multi-Modal	214582	Ottawa	Grand	MAX	Transit Capital	Area-wide	0.000	SP1101-<30 foot replacement bus with or without lift	FY24 5307: Bus replacement, service vehicle, and expansion bus	NI	\$190,296	\$47,574	\$0	\$237,870	5307	\$797,717.00	\$797,717.00
2024	Multi-Modal	214582	Ottawa	Grand	MAX	Transit Capital	Area-wide	0.000	SP1403-office equipment (copier, office furniture, etc.)	FY24 5307: Bus replacement, service vehicle, and expansion bus	NI	\$8,000	\$2,000	\$0	\$10,000	5307	\$797,717.00	\$797,717.00
2024	Multi-Modal	214582	Ottawa	Grand	MAX	Transit Capital	Area-wide	0.000	SP1404-computers (hardware and software)	FY24 5307: Bus replacement, service vehicle, and expansion bus	NI	\$8,000	\$2,000	\$0	\$10,000	5307	\$797,717.00	\$797,717.00
2024	Multi-Modal	214582	Ottawa	Grand	MAX	Transit Capital	Area-wide	0.000	SP1408-maintenance equipment (hoists, tools, etc.)	FY24 5307: Bus replacement, service vehicle, and expansion bus	NI	\$8,000	\$2,000	\$0	\$10,000	5307	\$797,717.00	\$797,717.00
2024	Multi-Modal	214582	Ottawa	Grand	MAX	Transit Capital	Area-wide	0.000	SP1106-<30 foot expansion bus with or without lift	FY24 5307: Bus replacement, service vehicle, and expansion bus	NI	\$393,878	\$98,469	\$0	\$492,347	5307	\$797,717.00	\$797,717.00
2024	Multi-Modal	214585	Ottawa	Grand	MAX	Lincoln Ave	Area-wide	0.000	SP1101-<30 foot replacement bus with or without lift	FY24 5339: Bus Replacement	NI	\$132,061	\$33,015	\$0	\$165,076	5339	\$165,076.00	\$165,076.00
2024	Multi-Modal	214587	Ottawa	Grand	MAX	Lincoln Ave	Area-wide	0.000	6410-5310 Projects	FY 2024 Section 5310: Mobility Management	NI	\$56,000	\$14,000	\$0	\$70,000	5310	\$70,000.00	\$70,000.00
2024	Multi-Modal	214588	Ottawa	Grand	MAX	Lincoln Ave	Area-wide	0.000	6470-New Freedom Projects	FY 2024 Section 5310: Twilight & Night Owl	NI	\$142,500	\$0	\$142,500	\$285,000	5310	\$285,000.00	\$285,000.00
2024	Multi-Modal	214589	Ottawa	Grand	MAX	Lincoln Ave	Area-wide	0.000	3000-Operating Assistance	FY 2024 Section 5307: Transit Operating Assistance	NI	\$1,927,000	\$1,641,000	\$566,000	\$4,134,000	5307	\$4,134,000.00	\$4,134,000.00
2024	Local	214789	Allegan	Grand	ACRC	Blue Star Hwy	500' S of 142nd Avenue to 143rd Avenue	0.599	Road Rehabilitation	Resurfacing	CON	\$170,333	\$0	\$629,667	\$800,000	STUL	\$800,000.00	\$1,000,000.00
2024	Trunkline	214956	Allegan	Grand	MDOT	I-196	I-196 over the CSX Railroad	0.000	Bridge Rehabilitation	Substructure Repairs	CON	\$3,240,000	\$360,000	\$0	\$3,600,000	BFPI	\$4,100,000.00	\$4,100,000.00
2024	Local	215164	Ottawa	Grand	OCRC	Riley St	US 131 to 112th Avenue	1.789	Road Capital Preventive Maintenance	Resurfacing	CON	\$494,333	\$0	\$205,667	\$700,000	STUL	\$700,000.00	\$875,000.00
2024	Local	215242	Ottawa	Grand	Holland	Columbia Ave	10th Street to 24th Street	0.907	Reconstruction	Reconstruction	CON	\$994,334	\$0	\$3,005,666	\$4,000,000	STUL	\$4,000,000.00	\$5,000,000.00
2024	Local	215447	Ottawa	Grand	MACC	Areawide	Areawide	0.000	Planning, Research & Design	Data Collection	NI	\$17,000	\$0	\$4,250	\$21,250	STUL	\$21,250.00	\$21,250.00
2024	Multi-Modal	215787	Ottawa	Grand	MAX	Lincoln Ave	Areawide	0.000	SP1101-<30 foot replacement bus with or without lift	FY24 Carbon Reduction - SP1101 partial <30 foot replacement bus	NI	\$91,213	\$22,803	\$0	\$114,016	CRSM	\$114,016.00	\$114,016.00

MACC FY2023-2026 Projects/Program Listing

Fiscal Year	Job Type	Job#	County	Region	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Fed Estimated Amount	State Estimated Amount	Local Estimated Amount	Total Estimated Amount	Fund Source	Total Job Cost	Total Job Cost Incl Non LAP
2025	Trunkline	209616	Ottawa	Grand	MDOT	Regionwide	All trunkline routes of MACC MPO	3.908	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	PE	\$1,134	\$126	\$0	\$1,260	HSIP	\$2,960,000.00	\$2,960,000.00
2025	Trunkline	209616	Ottawa	Grand	MDOT	Regionwide	All trunkline routes of MACC MPO	3.908	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	CON	\$334,530	\$37,170	\$0	\$371,700	HSIP	\$2,960,000.00	\$2,960,000.00
2025	Trunkline	209617	Ottawa	Grand	MDOT	Regionwide	All trunkline routes of MACC MPO	1.983	Traffic Safety	Special pavement marking application on trunklines in Grand Region	PE	\$1,134	\$126	\$0	\$1,260	HSIP	\$475,000.00	\$475,000.00
2025	Trunkline	209617	Ottawa	Grand	MDOT	Regionwide	All trunkline routes of MACC MPO	1.983	Traffic Safety	Special pavement marking application on trunklines in Grand Region	CON	\$52,731	\$5,859	\$0	\$58,590	HSIP	\$475,000.00	\$475,000.00
2025	Trunkline	209631	Ottawa	Grand	MDOT	Regionwide	All trunkline routes of MACC MPO	2.868	Traffic Safety	Pavement marking retroreflectivity readings on trunklines in Grand Region	CON	\$1,814	\$202	\$0	\$2,016	HSIP	\$16,000.00	\$16,000.00
2025	Local	214268	Ottawa	Grand	OCRC	152nd Ave	152nd Avenue from Butternut Drive to Quincy Street	0.526	New Facilities	New non-motorized pathway	CON	\$205,906	\$0	\$75,615	\$281,521	CM	\$390,000.00	\$487,500.00
2025	Local	214268	Ottawa	Grand	OCRC	152nd Ave	152nd Avenue from Butternut Drive to Quincy Street	0.526	New Facilities	New non-motorized pathway	CON	\$86,783	\$0	\$21,696	\$108,479	CRSM	\$390,000.00	\$487,500.00
2025	Local	214519	Ottawa	Grand	MACC	Douglas Ave	Area-Wide	0.000	Planning, Research & Design	Clean Air Action Program (10/01/2024 - 09/30/2025)	NI	\$20,000	\$0	\$5,000	\$25,000	CM	\$25,000.00	\$25,000.00
2025	Local	214776	Allegan	Grand	ACRC	48th St	142nd Avenue to Ottogan Street	2.782	Road Capital Preventive Maintenance	Resurfacing	CON	\$396,667	\$0	\$226,583	\$623,250	STUL	\$623,250.00	\$779,063.00
2025	Local	214927	Ottawa	Grand	OCRC	120th Ave	Taylor Street to Fillmore Street	0.973	Road Rehabilitation	Milling and Two Course Asphalt Overlay	CON	\$239,333	\$0	\$91,026	\$330,359	STL	\$350,000.00	\$399,702.00
2025	Local	214927	Ottawa	Grand	OCRC	120th Ave	Taylor Street to Fillmore Street	0.973	Road Rehabilitation	Milling and Two Course Asphalt Overlay	CON	\$0	\$19,641	\$0	\$19,641	EDD	\$350,000.00	\$399,702.00
2025	Local	215172	Ottawa	Grand	OCRC	Riley St	112th Avenue to 96th Avenue	1.993	Road Capital Preventive Maintenance	Resurfacing	CON	\$496,666	\$0	\$343,334	\$840,000	STUL	\$840,000.00	\$1,050,000.00
2025	Local	215254	Ottawa	Grand	Zeeland	S Church St	Washington Avenue to Central Avenue	0.233	Reconstruction	Reconstruction	CON	\$796,667	\$0	\$1,471,033	\$2,267,700	STUL	\$2,267,700.00	\$2,834,625.00
2025	Local	215453	Ottawa	Grand	MACC	Areawide	Areawide	0.000	Planning, Research & Design	Data Collection	NI	\$17,000	\$0	\$4,250	\$21,250	STUL	\$21,250.00	\$21,250.00
2025	Multi-Modal	215871	Ottawa	Grand	MAX	Lincoln Ave	Areawide	0.000	SP3000-operating except JARC and New Freedom	FY25 - 5307 - SP3000 Transit Operating	NI	\$1,284,191	\$1,640,827	\$1,284,191	\$4,209,209	5307	\$4,209,209.00	\$4,209,209.00
2025	Multi-Modal	215873	Ottawa	Grand	MAX	Lincoln Ave	Areawide	0.000	6470-New Freedom Projects	FY25 - 5310 - 6470 Transit Operating	NI	\$142,500	\$0	\$142,500	\$285,000	5310	\$285,000.00	\$285,000.00
2025	Multi-Modal	215895	Ottawa	Grand	MAX	Lincoln Ave	Areawide	0.000	SP1408-maintenance equipment (hoists, tools, etc.)	FY25 - 5307 - Transit Capital Items	NI	\$8,000	\$2,000	\$0	\$10,000	5307	\$248,616.00	\$248,616.00
2025	Multi-Modal	215895	Ottawa	Grand	MAX	Lincoln Ave	Areawide	0.000	SP1101-<30 foot replacement bus with or without lift	FY25 - 5307 - Transit Capital Items	NI	\$162,893	\$40,723	\$0	\$203,616	5307	\$248,616.00	\$248,616.00
2025	Multi-Modal	215895	Ottawa	Grand	MAX	Lincoln Ave	Areawide	0.000	SP1404-computers (hardware and software)	FY25 - 5307 - Transit Capital Items	NI	\$8,000	\$2,000	\$0	\$10,000	5307	\$248,616.00	\$248,616.00
2025	Multi-Modal	215895	Ottawa	Grand	MAX	Lincoln Ave	Areawide	0.000	SP1403-office equipment (copier, office furniture, etc.)	FY25 - 5307 - Transit Capital Items	NI	\$8,000	\$2,000	\$0	\$10,000	5307	\$248,616.00	\$248,616.00
2025	Multi-Modal	215895	Ottawa	Grand	MAX	Lincoln Ave	Areawide	0.000	SP1410-misc. support equipment (explanation must be provided in work detail)	FY25 - 5307 - Transit Capital Items	NI	\$12,000	\$3,000	\$0	\$15,000	5307	\$248,616.00	\$248,616.00
2025	Multi-Modal	215896	Ottawa	Grand	MAX	Lincoln Ave	Areawide	0.000	SP1101-<30 foot replacement bus with or without lift	FY25 - 5339 - SP1101 Transit Capital (to replace)	NI	\$132,061	\$33,015	\$0	\$165,076	5339	\$165,076.00	\$165,076.00

MACC FY2023-2026 Projects/Program Listing

Fiscal Year	Job Type	Job#	County	Region	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Fed Estimated Amount	State Estimated Amount	Local Estimated Amount	Total Estimated Amount	Fund Source	Total Job Cost	Total Job Cost Incl Non LAP
2026	Trunkline	213275	Ottawa	Grand	MDOT	Regionwide	All Trunkline Routes in Grand Region	17.669	Traffic Safety	Longitudinal Pavement Markings on trunkline routes in Grand Region	PE	\$1,134	\$126	\$0	\$1,260	HSIP	\$2,960,000.00	\$2,960,000.00
2026	Trunkline	213275	Ottawa	Grand	MDOT	Regionwide	All trunkline routes in Grand Region, All Trunkline Routes in Grand Region	17.669	Traffic Safety	Longitudinal Pavement Markings on trunkline routes in Grand Region	CON	\$334,530	\$37,170	\$0	\$371,700	HSIP	\$2,960,000.00	\$2,960,000.00
2026	Trunkline	213339	Ottawa	Grand	MDOT	Regionwide	All trunkline routes in MACC MPO	1.557	Traffic Safety	Application of special pavement markings on trunklines in Grand Region	PE	\$1,134	\$126	\$0	\$1,260	HSIP	\$900,000.00	\$900,000.00
2026	Trunkline	213339	Ottawa	Grand	MDOT	Regionwide	All trunkline routes in MACC MPO	1.557	Traffic Safety	Application of special pavement markings on trunklines in Grand Region	CON	\$100,926	\$11,214	\$0	\$112,140	HSIP	\$900,000.00	\$900,000.00
2026	Trunkline	213366	Ottawa	Grand	MDOT	Grand Region Regionwide Pvmr Mrkg Retro Readings	All of MACC MPO	14.886	Traffic Safety	Pvmt mrkg retroreflectivity readings on trunklines in Grand Region	CON	\$1,814	\$202	\$0	\$2,016	HSIP	\$16,000.00	\$16,000.00
2026	Trunkline	214189	Ottawa	Grand	MDOT	Regionwide	US-31, I-196 at 32nd	0.000	Traffic Safety	Modernize signalized intersections	ROW	\$3,333	\$0	\$0	\$3,333	STG	\$2,256,614.00	\$2,256,614.00
2026	Local	214521	Ottawa	Grand	MACC	Douglas Ave	Area-Wide	0.000	Planning, Research & Design	Clean Air Action Program (10/01/2025 - 09/20/2026)	NI	\$20,000	\$0	\$5,000	\$25,000	CM	\$25,000.00	\$25,000.00
2026	Multi-Modal	214524	Ottawa	Grand	MAX	Lincoln Ave	Area-Wide	0.000	SP1101-<30 foot replacement bus with or without lift	FY 2026 CMAQ: One <30 foot replacement bus with or without lift	NI	\$210,424	\$52,606	\$0	\$263,030	CM	\$263,030.00	\$263,030.00
2026	Local	214775	Allegan	Grand	ACRC	136th Ave	50th Street to M-40	1.220	Road Rehabilitation	Resurfacing	CON	\$365,750	\$0	\$1,334,250	\$1,700,000	STUL	\$1,700,000.00	\$2,125,000.00
2026	Local	214812	Ottawa	Grand	OCRC	Port Sheldon St	120th Avenue to 96th Avenue	2.998	Road Rehabilitation	Milling and Two Course Asphalt Overlay	CON	\$0	\$58,923	\$0	\$58,923	EDD	\$1,050,000.00	\$1,205,000.00
2026	Local	214812	Ottawa	Grand	OCRC	Port Sheldon St	120th Avenue to 96th Avenue	2.998	Road Rehabilitation	Milling and Two Course Asphalt Overlay	CON	\$718,000	\$0	\$273,077	\$991,077	STL	\$1,050,000.00	\$1,205,000.00
2026	Local	214974	Ottawa	Grand	OCRC	Port Sheldon St	120th Avenue Intersection	2.505	Traffic Safety	Roundabout	CON	\$365,750	\$0	\$584,250	\$950,000	STUL	\$950,000.00	\$1,187,500.00
2026	Local	215125	Ottawa	Grand	OCRC	Butternut Drive	Lakewood Boulevard to Riley Street	1.830	Road Capital Preventive Maintenance	Resurfacing	CON	\$495,750	\$0	\$304,250	\$800,000	STUL	\$800,000.00	\$1,000,000.00
2026	Local	215249	Ottawa	Grand	Holland	Waverly Rd	Chicago Drive to 16th Street	0.996	Road Rehabilitation	Resurfacing	CON	\$495,750	\$0	\$1,004,250	\$1,500,000	STUL	\$1,500,000.00	\$1,875,000.00
2026	Local	215454	Ottawa	Grand	MACC	Areawide	Areawide	0.000	Planning, Research & Design	Data Collection	NI	\$17,000	\$0	\$4,250	\$21,250	STUL	\$21,250.00	\$21,250.00
2026	Multi-Modal	215664	Ottawa	Grand	MAX	Transit Capital	Areawide	0.000	SP1404-computers (hardware and software)	5307: FY26 Bus Replacement	NI	\$8,000	\$2,000	\$0	\$10,000	5307	\$286,000.00	\$286,000.00
2026	Multi-Modal	215664	Ottawa	Grand	MAX	Transit Capital	Areawide	0.000	SP1410-misc. support equipment (explanation must be provided in work detail)	5307: FY26 Bus Replacement	NI	\$12,000	\$3,000	\$0	\$15,000	5307	\$286,000.00	\$286,000.00
2026	Multi-Modal	215664	Ottawa	Grand	MAX	Transit Capital	Areawide	0.000	SP1403-office equipment (copier, office furniture, etc.)	5307: FY26 Bus Replacement	NI	\$8,000	\$2,000	\$0	\$10,000	5307	\$286,000.00	\$286,000.00
2026	Multi-Modal	215664	Ottawa	Grand	MAX	Transit Capital	Areawide	0.000	SP1101-<30 foot replacement bus with or without lift	5307: FY26 Bus Replacement	NI	\$192,800	\$48,200	\$0	\$241,000	5307	\$286,000.00	\$286,000.00
2026	Multi-Modal	215664	Ottawa	Grand	MAX	Transit Capital	Areawide	0.000	SP1408-maintenance equipment (hoists, tools, etc.)	5307: FY26 Bus Replacement	NI	\$8,000	\$2,000	\$0	\$10,000	5307	\$286,000.00	\$286,000.00
2026	Multi-Modal	215665	Ottawa	Grand	MAX	Lincoln Ave	Areawide	0.000	SP3000-operating except JARC and New Freedom	5307: FY26 Transit Operating Assistance	NI	\$1,322,716	\$1,640,827	\$1,322,716	\$4,286,259	5307	\$4,286,259.00	\$4,286,259.00
2026	Multi-Modal	215739	Ottawa	Grand	MAX	Lincoln Ave	Areawide	0.000	6470-New Freedom Projects	FY26 5310 NF Operating	NI	\$142,500	\$0	\$142,500	\$285,000	5310	\$285,000.00	\$285,000.00
2026	Multi-Modal	215747	Ottawa	Grand	MAX	Transit Capital	Areawide	0.000	6410-5310 Projects	5310: FY26 Mobility Management	NI	\$56,000	\$14,000	\$0	\$70,000	5310	\$70,000.00	\$70,000.00
2026	Multi-Modal	215748	Ottawa	Grand	MAX	Lincoln Ave	Areawide	0.000	SP1101-<30 foot replacement bus with or without lift	FY26 5339 - Transit Capital	NI	\$132,061	\$33,015	\$0	\$165,076	5339	\$165,076.00	\$165,076.00
2026	Multi-Modal	215793	Ottawa	Grand	MAX	Lincoln Ave	Areawide	0.000	SP1101-<30 foot replacement bus with or without lift	FY26 Carbon Reduction - SP1101 partial <30 foot replacement bus	NI	\$82,265	\$20,566	\$0	\$102,831	CRSM	\$102,831.00	\$102,831.00
2026	Multi-Modal	215874	Ottawa	Grand	MAX	Lincoln Ave	Areawide	0.000	6410-5310 Projects	FY25 - 5310 Transit Capital 6410-5310	NI	\$56,000	\$14,000	\$0	\$70,000	5310	\$70,000.00	\$70,000.00

PERFORMANCE-BASED PLANNING & PROGRAMMING

The objective of a performance-based transportation program is for states and metropolitan planning organizations (MPOs) to invest resources in projects that collectively make progress toward the achievement of national goals. Federal rules identify seven areas where performance goals are required: Safety, Pavement and Bridge Condition, Congestion Reduction, System Reliability, Freight Movement, Environmental Sustainability, and Reduced Project Delivery Delay.

The Macatawa Area Coordinating Council has taken steps to incorporate performance measures and targets into the transportation planning process. Two primary planning documents, the MACC Transportation Improvement Program (TIP) and Long Range Transportation Plan (LRTP) provide a performance-based approach to decision-making.

Safety Targets

MDOT staff predict the frequency of fatalities and serious injuries based on models and use this number to calculate a five-year rolling average for fatalities and serious injuries. Final safety targets are developed after evaluating the correlation between traffic crashes, VMT, Gross Domestic Product (GDP) per capita, and other economic factors that impact travel. New safety targets are supported by the MACC each year. These safety targets were most recently updated as of January 2022 by Resolution 22-01. The table and graph on the next page show safety targets for 2022.

Table 2: 2022 Safety Performance Targets

Safety Performance Measure	2020 Baseline (2016-2020)	2022 Target
Fatalities	1,028.2	1,065.2
Fatality Rate	1.051	1.098
Serious Injuries	5,673.2	5,733.2
Serious Injury Rate	5.778	5.892
Nonmotorized Fatalities and Serious Injuries	762.8	791.6

Michigan State Safety Targets (Rate Per 100 million VMT)

Table 3: Michigan State Crash Trends (2016-2020)

	2016	2017	2018	2019	2020
Fatalities	980	937	963	902	1010
Serious Injuries	4565	5035	4865	4688	4484
Non-Motorized Fatalities & Serious Injuries	697	756	709	757	709

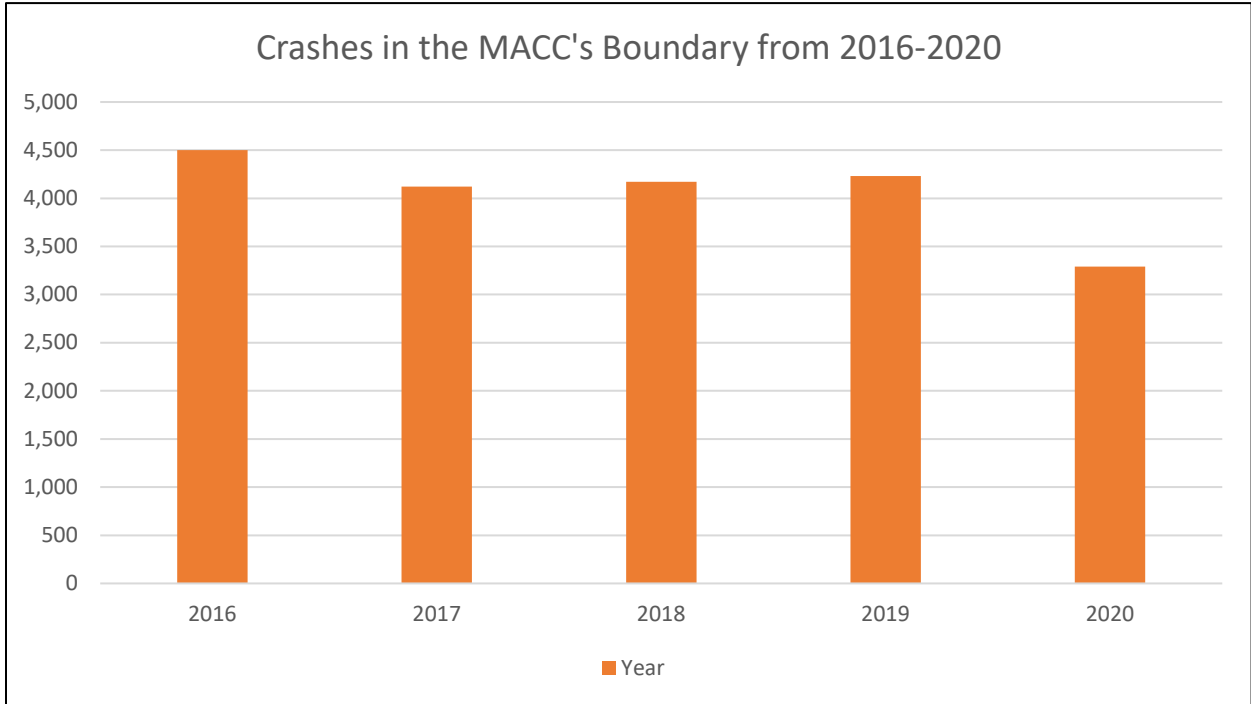


Figure 2: MACC Area Crashes (2016-2020)

Since 2016, traffic collisions within the MACC’s boundaries have stayed relatively the same. There was a slight uptick in 2019, but 2020 saw a drastic decrease. This is because fewer people were driving during the height of COVID lockdowns. Using the Michigan Crash Facts website and input from local law enforcement, we analyzed crashes from 2016 to 2020. During these 5 years (2016-2020), injuries occurred in 2,279 crashes, with 329 crashes involving serious injuries and 61 fatal crashes, 1,668 crashes involving a distracted driver, and in 682 crashes the driver was drinking. Within the MACC planning area, 107 crashes involved a pedestrian. Of these crashes, 20 were reported as serious injuries and 6 were fatal injuries. There were 206 crashes involving bicyclists during this same period. Of these crashes, 18 were reported as serious injuries and 3 were fatal injuries.

In support of the State’s safety targets, the MACC plans and programs projects that are designed to improve safety for people who drive, walk, and bike. MACC-sponsored programs, such as the annual Green Commute Week, and community groups and organizations like the Lakeshore Cycling Coalition and Pedal Holland work to increase the safety of our citizens. Regional collision data is analyzed on an annual basis in comparison with statewide trends, to continue to evaluate the effectiveness of local projects and programs.

Table 4: FY 2023-2026 TIP Specific Safety Related Projects in the MACC

Fiscal Year	Job#	Limits	Length	Project Description	Fund Source	Total Job Cost
2023	204951	Ottawa	0.000	Install traffic signal dilemma zone systems	HSIP	\$722,541.00
2023	206322	Waverly at M-40	0.100	Intersection Improvement	STUL	\$300,000.00
2023	207358	All trunkline routes of MACC MPO	1.845	Longitudinal pavement marking application on trunklines in Grand Region	HSIP	\$2,860,000.00
2023	207359	All trunkline routes of MACC MPO	1.845	Special pavement marking application on trunklines in Grand Region	HSIP	\$500,000.00
2023	207375	All trunkline routes of MACC MPO	2.971	Pavement marking retroreflectivity readings on trunklines in Grand Region	HSIP	\$16,000.00
2024	207384	All trunkline routes of MACC MPO	3.354	Longitudinal pavement marking application on trunklines in Grand Region	HSIP	\$3,110,000.00
2024	207385	All trunkline routes of MACC MPO	1.466	Special pavement marking application on trunklines in Grand Region	HSIP	\$500,000.00
2024	207399	All trunkline routes of MACC MPO	1.845	Pavement marking retroreflectivity readings on trunklines in Grand Region	HSIP	\$16,000.00
2025	209616	All trunkline routes of MACC MPO	3.908	Longitudinal pavement marking application on trunklines in Grand Region	HSIP	\$2,960,000.00
2025	209617	All trunkline routes of MACC MPO	1.983	Special pavement marking application on trunklines in Grand Region	HSIP	\$475,000.00
2025	209631	All trunkline routes of MACC MPO	2.868	Pavement marking retroreflectivity readings on trunklines in Grand Region	HSIP	\$16,000.00
2026	213275	All trunkline routes in Grand Region, All Trunkline Routes in Grand Region	17.669	Longitudinal Pavement Markings on trunkline routes in Grand Region	HSIP	\$2,960,000.00
2026	213339	All trunkline routes in MACC MPO	1.557	Application of special pavement markings on trunklines in Grand Region	HSIP	\$900,000.00
2026	213366	All of MACC MPO	14.886	Pvmt mrkg retroreflectivity readings on trunklines in Grand Region	HSIP	\$16,000.00
2026	214189	US-31, I-196 at 32nd	0.000	Modernize signalized intersections	STG	\$2,256,614.00
2026	214974	120th Avenue Intersection	2.505	Roundabout	STUL	\$950,000.00

Performance Targets for Pavement and Bridge Condition

The Michigan Department of Transportation (MDOT) has developed two-year and four-year targets for pavement conditions for Interstates and Non-Interstate National Highway System (NHS). The performance measures focus on pavement conditions that are Good or Poor. Metrics include an International Roughness Index (IRI), cracking, rutting, and faulting. New estimates were done in 2021.

Table 5: Michigan State Pavement Targets

Pavement Performance Measure	Baseline Condition (2017)	2 – Year Targets	4-Year Targets
% Interstate Pavement in Good Condition	57.8%	N/A	47.8%
% Interstate Pavement in Poor Condition	4.9%	N/A	10.0%
% Non-Interstate Pavement in Good Condition	49.2%	46.7%	43.7%
% Non-Interstate Pavement in Poor Condition	18.9%	21.6%	24.6%

Table 6: FY 2023-2026 TIP Specific Pavement Related Projects in the MACC

Fiscal Year	Job#	Limits	Length	Project Description	Fund Source	Total Job Cost
2023	206128	Byron Rd. to Chicago Dr. (M-121)	1.900	Resurfacing and paved shoulders	STUL	\$730,000.00
2023	206145	US-31 to Chicago Drive, 8th Street to US-31	1.250	Resurfacing	STUL	\$975,000.00
2023	207962	Reimink Street north to 52nd Street	4.125	Single Course Chip Seal	NH	\$746,000.00
2023	206323	58th Street to 50th Street	4.000	Resurfacing	STUL	\$700,000.00
2023	210058	From US-31 east to 88th Avenue	4.474	Inlay	NH	\$25,996,000.00
2023	216629	From 84th Avenue east to I-196	0.466	Concrete Pavement Inlay	NH	\$4,906,000.00
2024	215242	10th Street to 24th Street	0.907	Reconstruction	STUL	\$4,000,000.00
2024	215164	US 31 to 112th Avenue	1.789	Resurfacing	STUL	\$700,000.00
2024	214789	500' S of 142nd Avenue to 143rd Avenue	0.599	Resurfacing	STUL	\$800,000.00
2025	215254	Washington Avenue to Central Avenue	0.233	Reconstruction	STUL	\$2,267,700.00
2025	214776	142nd Avenue to Ottogan Street	2.782	Resurfacing	STUL	\$623,250.00
2025	215172	112th Avenue to 96th Avenue	1.993	Resurfacing	STUL	\$840,000.00
2025	214927	Taylor Street to Fillmore Street	0.973	Milling and Two Course Asphalt Overlay	STL	\$350,000.00
2026	215125	Lakewood Boulevard to Riley Street	1.830	Resurfacing	STUL	\$800,000.00
2026	214775	50th Street to M-40	1.220	Resurfacing	STUL	\$1,700,000.00
2026	214812	120th Avenue to 96th Avenue	2.998	Milling and Two Course Asphalt Overlay	STL	\$1,050,000.00
2026	215249	Chicago Drive to 16th Street	0.996	Resurfacing	STUL	\$1,500,000.00

Table 7: Michigan State Bridge Targets

Bridge Performance Measure	Baseline Condition (2017)	2 – Year Targets	4-Year Targets
% National Highway System Deck Area in Good Condition	32.7%	27.2%	23%
% National Highway System Deck Area in Poor Condition	9.8%	7.2%	8.0%

Table 8: FY 2023-2026 TIP Specific Bridge Related Projects in the MACC

Year	Location	Description / Safety Benefit	Total Budget / Investment
2024	I-196 over the CSX Railroad	Substructure Repairs	\$4,100,000.00

Performance Targets for System Reliability

The Michigan Department of Transportation (MDOT) has developed targets for travel time reliability on the Interstates, Non-Interstate National Highway System (NHS), and freight reliability for trucks. Data on travel time is evaluated to see how it varies over time and to demonstrate consistency. The definitions below help to explain the difference between Congestion and Travel Time Reliability:

Congestion – occurs when there are too many vehicles at the same place at the same time (demand exceeds supply). An increase in congestion usually results in a decrease in the “quality” of the driving experience. An increase in congestion relates to an increase in the “use of the system” and usually occurs during the “peak” periods of the day. Most travelers are accustomed to everyday congestion – they can plan for it.

Travel Time Reliability – relates to the consistency or dependability of travel time, and is measured from day to day, or across different times of the day. Unreliable travel times usually occur during the “peak” periods of the day, and most travelers are less tolerant of “unexpected” delays – as they can’t plan for them.

Table 9: Reliability – Recommended Targets

Measure	Baseline from Jan. 2017 to Apr. 2018 (Source: NPMRDS-RITIS)	Recommended 2-Year Target(s) CYE 12/31/2019	Recommended 4-Year Target(s) CYE 12/31/2021
Interstate Travel Time Reliability	2017 – 85.2% 2018 – 87.3%	75%	75%
Non-Interstate NHS Travel Time Reliability	2017 – 84.0% 2018 – 86.0%	N/A	70%
Freight Reliability	2017 – 1.38% 2018 – 1.40%	1.75	1.75

CYE: Calendar Year-End

Table 10: System Reliability Projects

Fiscal Year	Job#	Limits	Length	Primary Work Type	Project Description	Fund Source	Total Job Cost
2024	205235	I-196 in Ottawa and Allegan	34.885	ITS Applications	Rural Freeway Traffic Management systems	NH	\$4,519,584.00

Transit Asset Management Targets for State of Good Repair

Transit agencies were required to have an initial Transit Asset Management Plan in place by October 1, 2018. Recording the condition of each asset helps transit agencies to achieve or maintain transit assets above marginal or poor condition ratings—known as maintaining a State of Good Repair (SGR). The federal rules for Transit Asset Management noted that the new standards are meant to help transit agencies keep their systems operating smoothly and efficiently while working at the same time to reduce the nation’s backlog of needed transportation improvements. MAX Transit has prepared a Transit Asset Management Plan and approved State of Good Repair (SGR) targets. The MACC Policy Board took action to support MAX Transit targets for State of Good Repair on September 24, 2018. Transit performance targets include revenue vehicles, equipment, and facilities.

Revenue Vehicles - MAX expects its full-service revenue fleet to remain mostly within the Useful Life Benchmark (ULB) threshold into the upcoming fiscal years. Buses, cutaways, and vans are traditionally targeted for replacement after reaching FTA’s Useful Life age but before the ULB (or maximum age) is met. Due to recent supply chain disruptions and new vehicle production delays, revenue vehicles beyond ULB may be retained for further service following an individual mechanical inspection and resulting score-graded determination meant to forecast an asset’s acceptable yet cost-effective extended lifecycle.

Equipment – MAX is typically able to utilize some of its non-revenue/service automobiles (road supervisor, staff, and maintenance vehicles) slightly beyond the 8-year Useful Life Benchmark provided preventative maintenance costs remain reasonable.

Facilities – Both MAX facilities (Padnos & Greenway) are expected to remain well above a 3.0 score. Building systems are monitored monthly and scores are calculated following inspections of each facility's HVAC, substructure, electrical, fire protection, rooftop, and plumbing systems.

Table 11: Federal Transit Administration Performance Measures

Passenger Transportation	Baseline	2019 Targets	Additional Targets
Percent of small bus and van revenue vehicles exceeding Useful Life Benchmark (ULB)	2%	<=5%	Not more than 25% of each agency's fleet will exceed ULB
Percent of large bus revenue vehicles exceeding ULB	6%	<=10%	Not more than 25% of each agency's fleet will exceed ULB
Percent of non-revenue service vehicles exceeding ULB	54%	Up to 100% may exceed ULB	N/A
Percent of Administrative and Maintenance Facilities with a condition rating below 3.0 on FTA TERM Scale (1.0 Poor to 5.0 Excellent)	5.0%	<=5%	N/A
Percent of Passenger Facilities with a condition rating below 3.0 on FTA TERM Scale (1.0 Poor to 5.0 Excellent)	0.0%	<=1%	N/A

Table 12: FY 2023-2026 TIP Specific Transit Capital Related Projects in the MACC

Fiscal Year	Job#	Limits	Length	Primary Work Type	Project Description	Fund Source	Total Job Cost
2023	207588	MAX Service Area	0.000	<30 foot replacement bus with or without lift	Bus Replacement	5339	\$180,000.00
2023	207581	MAX Service Area	0.000	Bus Rolling Stock	FY23 - 5307 Transit Capital Items	5307	\$330,000.00
2023	207585	MAX Service Area	0.000	5310 Projects	Mobility Management	5310	\$70,000.00
2024	214582	Area-wide	0.000	<30 foot replacement bus with or without lift	FY24 5307: Bus replacement, service vehicle, and expansion bus	5307	\$797,717.00
2024	214582	Area-wide	0.000	<30 foot expansion bus with or without lift	FY24 5307: Bus replacement, service vehicle, and expansion bus	5307	\$797,717.00
2024	214582	Area-wide	0.000	Administrative vehicle	FY24 5307: Bus replacement, service vehicle, and expansion bus	5307	\$797,717.00
2026	215664	Areawide	0.000	<30 foot replacement bus with or without lift	5307: FY26 Bus Replacement	5307	\$286,000.00
2026	215747	Areawide	0.000	5310 Projects	5310: FY26 Mobility Management	5310	\$70,000.00

Note: Projects combined by year and represent *capital* expenses

Transit Safety

Transit Agencies are required to develop a Public Transit Agency Safety Plan. The MACC has supported the PTASP that was provided in May of 2020.

Table 13: PTASP Safety Performance Targets

Mode of Transit Service	FATALITIES (TOTAL)	FATALITIES (Per 100k VRM)	INJURIES (TOTAL)	INJURIES (Per 100k VRM)	SAFETY EVENTS (TOTAL)	SAFETY EVENTS (Per 100k VRM)	SYSTEM RELIABILITY (Failures/ 100k VRM)
Fixed Route	0	0	3	0.00003	3	0.00003	90/.0009
Demand Response	0	0	5	0.00005	2	0.00002	85/.0085

CONSULTATION

MAP-21 requires that the MACC consult with federal, state, and local entities that are responsible for:

- Economic growth and development
- Environmental protection
- Airport operations
- Freight movement
- Land use management
- Natural resources
- Conservation
- Historic preservation

The goal of this process is to eliminate or minimize conflicts with other agencies' plans that impact transportation.

Entities Contacted

MACC staff began the consultation process by reviewing its current stakeholder list as several of the types of organizations noted above were already receiving information regarding the TIP.

Current Stakeholders:

- City of Holland
- City of Zeeland
- Port Sheldon Township
- Olive Township
- Filmore Township
- Park Township
- Holland Charter Township
- Zeeland Charter Township
- Laketown Township
- Ottawa County Road Commission
- Ottawa County Board of Commissioners
- Allegan County Road Commission
- Allegan County Board of Commissioners
- Macatawa Area Express
- Michigan Department of Transportation

Additional entities were identified including:

- Allegan County Drain Commission
- Disability Network- Lakeshore
- Federal Aviation Administration-Michigan Section
- Holland Historical Trust
- Lakeshore Advantage

- Lakeshore Cycling Coalition/League of Michigan Bicyclists
- Land Conservancy of West Michigan
- Latin Americans United for Progress
- Macatawa Area Coordinating Council-Watershed Project
- Michigan Department of Agriculture
- Michigan Department of Environment, Great Lakes, and Energy
- Michigan State Historic Preservation
- Michigan Department of Natural Resources
- Michigan West Coast Chamber of Commerce
- Ottawa County Water Resources Commissioner
- Ottawa County Farm Bureau
- Ottawa County Parks and Recreation
- Outdoor Discovery Center Network
- Pedal Holland
- U. S. Army – Corps of Engineering, Detroit District
- U.S. Coast Guard – 9th District
- U.S. Environmental Protection Agency
- U. S. Department of Agriculture-Natural Resource of Conservation Service
- U. S. Department of Housing & Urban Development
- U. S. Department of the Interior-Fish and Wildlife Service
- West Michigan Regional Airport Authority

Consultation Packet

Each entity received a packet of information that included a cover letter explaining the purpose of the TIP and why the organization's comments are appreciated. They were also given an informational sheet that laid out in more simple terms; who the MACC is and what the FY2023-2026 TIP is all about. Also included were project maps for Surface Transportation Program (STP), Congestion Mitigation and Air Quality (CMAQ) projects, and MDOT projects. Lastly, each packet contained an invitation to participate in the FY2023-2026 Transportation Open House at the MACC office on May 18th, 2022. The Consultation Packet can be found in Appendix B.

YOU ARE INVITED TO THE Transportation Open House

ABOUT: Come see what projects are in the Top 100 for Holland's 25 numbered towns over the next four years (2023-2026) and let us know what you think!

Learn more about the transportation improvement program (TIP) by visiting www.hollandmi.gov/fy23-26-tip or by visiting www.maccc.org

HAVE QUESTIONS? Call us at 616-591-2488

DATE: Wednesday, May 18th
TIME: Noon-2:00pm & 4:00-6:00pm
WHERE: MACC - 501 Douglas Ave, Holland

MACC Macatawa Area Coordinating Council
 A Committee of the Among Cities of Government

MACC FY23-26 Projects

Location	Project Area	Project Area	Description	Length (Miles)	Type	Total Amount	Federal Amount	State Amount	Local Amount
1	Chase County	137th Ave	Bayou St. to 137th St	0.17	Utility and Two-Phase Asphalt Overlay	\$1,000,000	\$250,000	\$150,000	\$600,000
2	Chase County	Port Sheldon Dr	137th Ave. to 160th Ave.	3.00	Utility and Two-Phase Asphalt Overlay	\$1,100,000	\$275,000	\$165,000	\$660,000
3	Chase County	Port Sheldon Dr	137th Ave. to 160th Ave.	3.00	Utility and Two-Phase Asphalt Overlay	\$1,100,000	\$275,000	\$165,000	\$660,000
4	MACC	137th Ave	137th Ave. to 160th Ave.	2.33	Resurfacing	\$900,000	\$225,000	\$135,000	\$540,000
5	Chase County	137th Ave	137th Ave. to 160th Ave.	2.33	Utility and Two-Phase Asphalt Overlay	\$900,000	\$225,000	\$135,000	\$540,000
6	Chase County	137th Ave	137th Ave. to 160th Ave.	2.33	Utility and Two-Phase Asphalt Overlay	\$900,000	\$225,000	\$135,000	\$540,000
7	Chase County	137th Ave	137th Ave. to 160th Ave.	2.33	Utility and Two-Phase Asphalt Overlay	\$900,000	\$225,000	\$135,000	\$540,000
8	Chase County	137th Ave	137th Ave. to 160th Ave.	2.33	Utility and Two-Phase Asphalt Overlay	\$900,000	\$225,000	\$135,000	\$540,000
9	Chase County	137th Ave	137th Ave. to 160th Ave.	2.33	Utility and Two-Phase Asphalt Overlay	\$900,000	\$225,000	\$135,000	\$540,000
10	Chase County	137th Ave	137th Ave. to 160th Ave.	2.33	Utility and Two-Phase Asphalt Overlay	\$900,000	\$225,000	\$135,000	\$540,000
11	Chase County	137th Ave	137th Ave. to 160th Ave.	2.33	Utility and Two-Phase Asphalt Overlay	\$900,000	\$225,000	\$135,000	\$540,000
12	Chase County	137th Ave	137th Ave. to 160th Ave.	2.33	Utility and Two-Phase Asphalt Overlay	\$900,000	\$225,000	\$135,000	\$540,000
13	MACC	137th Ave	137th Ave. to 160th Ave.	2.33	Resurfacing	\$900,000	\$225,000	\$135,000	\$540,000
14	Chase County	137th Ave	137th Ave. to 160th Ave.	2.33	Utility and Two-Phase Asphalt Overlay	\$900,000	\$225,000	\$135,000	\$540,000
15	Chase County	137th Ave	137th Ave. to 160th Ave.	2.33	Utility and Two-Phase Asphalt Overlay	\$900,000	\$225,000	\$135,000	\$540,000
16	Chase County	137th Ave	137th Ave. to 160th Ave.	2.33	Utility and Two-Phase Asphalt Overlay	\$900,000	\$225,000	\$135,000	\$540,000
17	Chase County	137th Ave	137th Ave. to 160th Ave.	2.33	Utility and Two-Phase Asphalt Overlay	\$900,000	\$225,000	\$135,000	\$540,000
18	Chase County	137th Ave	137th Ave. to 160th Ave.	2.33	Utility and Two-Phase Asphalt Overlay	\$900,000	\$225,000	\$135,000	\$540,000
19	Chase County	137th Ave	137th Ave. to 160th Ave.	2.33	Utility and Two-Phase Asphalt Overlay	\$900,000	\$225,000	\$135,000	\$540,000
20	Chase County	137th Ave	137th Ave. to 160th Ave.	2.33	Utility and Two-Phase Asphalt Overlay	\$900,000	\$225,000	\$135,000	\$540,000
21	Chase County	137th Ave	137th Ave. to 160th Ave.	2.33	Utility and Two-Phase Asphalt Overlay	\$900,000	\$225,000	\$135,000	\$540,000
22	Chase County	137th Ave	137th Ave. to 160th Ave.	2.33	Utility and Two-Phase Asphalt Overlay	\$900,000	\$225,000	\$135,000	\$540,000
23	Chase County	137th Ave	137th Ave. to 160th Ave.	2.33	Utility and Two-Phase Asphalt Overlay	\$900,000	\$225,000	\$135,000	\$540,000
24	Chase County	137th Ave	137th Ave. to 160th Ave.	2.33	Utility and Two-Phase Asphalt Overlay	\$900,000	\$225,000	\$135,000	\$540,000
25	Chase County	137th Ave	137th Ave. to 160th Ave.	2.33	Utility and Two-Phase Asphalt Overlay	\$900,000	\$225,000	\$135,000	\$540,000

Figure 3: Example of Consultation Packet emailed to stakeholders.

FINANCIAL PLAN

Introduction

The function of the TIP Financial Plan is to manage available federal-aid highway and transit resources cost-effectively and efficiently. Specifically, the Financial Plan details:

1. Available highway and transit funding (federal, state, and local);
2. Fiscal constraint (cost of projects cannot exceed revenues reasonably expected to be available);
3. Expected rate of change in available funding (unrelated to inflation);
4. Year of Expenditure (YOE) factor to adjust for predicted inflation;
5. Estimate of Operations and Maintenance (O and M) costs for the federal-aid highway system (FAHS)

Available Highway and Transit Funding

The majority of federal highway and transit funding is derived from federal motor fuel taxes, currently 18.4 cents per gallon on gasoline and 24.4 cents per gallon on diesel. These funds are deposited in the Highway Trust Fund (HTF). A portion of these funds is retained in the Mass Transit Account of the HTF for distribution to public transit agencies and states. In recent years, the HTF has seen large infusions of cash from the federal General Fund, due to declining collections from motor fuel taxes. This is mostly due to increased fuel efficiency in conventionally-powered vehicles, as well as a growing number of hybrid and fully-electric vehicles that require little to no motor fuel.

There are several federal highway programs serving different purposes. Federal highway funds are apportioned to the states (apportionment means the distribution of funds according to formulas established by law) and then a portion is allocated to local planning agencies based on the population in each region. Local road agencies within the MACC area receive approximately \$2.8 million. Michigan Department of Transportation (MDOT) spends a fluctuating amount annually for capital needs on state-owned highways (I-, US-, and M- roads) in the MACC Area.

Like the highway programs, there are many federal transit programs, the list of which can also be found within the FY2023-2026 TIP list of projects. Transit funds are distributed according to a complex set of distribution formulas. The Macatawa Area Express, the public transit agency within the MACC area, receives approximately \$1.8 million in federal-aid transit funding each year for capital and operating expenses.

State funding for transportation comes from vehicle registration fees and motor fuel taxes. State motor fuel taxes are currently set at 27.2 cents per gallon on gasoline and diesel. The state also levies a six percent sales tax on the wholesale and federal tax portion of each gallon of motor fuel, but a majority of this funding goes to support schools and local government. Funding from motor fuel taxes and registration fees (but not the sales tax) is deposited in the Michigan Transportation

Fund (MTF), which is analogous to the federal HTF. The Comprehensive Transportation Fund (CTF) within the MTF is used for transit.

Local funding is much more difficult to predict. There is a patchwork of transportation millages, special assessment districts, downtown development authorities, and other funding mechanisms throughout the region. Therefore, this Financial Plan does not attempt to quantify current non-federal funding or forecast future non-federal funding revenues, except for MTF and CTF.

Fiscal Constraint and Project Selection

The most important financial consideration when creating and/or maintaining a S/TIP is *fiscal constraint*. This means that each year’s list of projects cannot exceed the amount of funding reasonably expected to be available in the fiscal year. Funding is considered “reasonably expected to be available” if the federal, state, and local funding amounts are based on amounts received in past years, with rates of change developed cooperatively between MDOT, transportation planning agencies, and public transportation agencies. Note that these rates of change are *not* the same as inflation; rather, they are forecasts of the amount of funding that will be made available by the federal, state, and local governments. In Michigan, this cooperative process is facilitated by the Michigan Transportation Planning Association (MTPA), whose members include the aforementioned agencies, plus the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA). The MTPA has determined that recent federal transportation funding shortfalls make it prudent to hold federal funding levels at a two percent annual rate of increase for all four years of the FY 2023-2026 TIP. For more detailed budget information regarding fiscal constraints see Appendix H.

Year of Expenditure (YOE)

When MDOT, local agencies, and public transit agencies program their projects, they are expected to adjust costs by using year of expenditure (YOE) dollars. YOE simply means that project costs have been adjusted for expected inflation. This is not the same as expected rates of funding change (see the previous section). Each local agency and MAX have their own inflation factor(s), based on past experience. MDOT has developed YOE factors for itself and any agency that hasn’t developed its own.

Summary: Federal resources available for capital needs on the federal-aid highway system

Table 12 contains a summary of the predicted resources that will be available for capital needs on the federal-aid highway system in the MACC Area over fiscal years 2023 through 2026. The only local (i.e., non-federal) funding included is funding required to match federal-aid funds. This is usually about 20 percent of the cost of each project.

Table 14. Forecast of Resources Available for Capital Needs on the Federal-Aid Highway System in the MACC

2023	2024	2025	2026
\$34,200,662	\$10,138,567	\$4,252,243	\$7,257,555

Estimate of Operations and Maintenance Costs for the Federal-Aid Highway System

Almost all federal-aid highway funding is restricted to capital costs; i.e., the cost to build and maintain the actual physical assets of the federal-aid highway system (essentially, all I-, US-, and M-designated roads, plus most public roads functionally classified as “collector” or higher). Operations and maintenance (O and M) costs, such as snow and ice removal, pothole patching, rubbish removal, electricity costs to operate streetlights and traffic signals, etc. are the responsibility of MDOT or local road agencies, depending on road ownership. Nevertheless, federal regulations require an estimate of O and M costs on the federal-aid highway system over the years covered by the TIP. Table 13 contains a summary O and M cost estimate for roads the federal-aid highway system in the MACC area. These funds are not shown in the TIP, because most highway operations and maintenance costs are not eligible for federal aid. The amounts shown are increased by the agreed-upon estimated YOE (i.e., inflation) factors.

Table 15. Forecast of Operations and Maintenance Costs on the Federal-Aid System in the MACC

2023	2024	2024	2026
\$ 8,319,339	\$ 8,479,906	\$ 8,646,583	\$ 8,819,242

Summary: Resources available for needs of Public Transit Agencies

Transit agencies receive their funding from a variety of sources: federal, state, and local. Federal funding is distributed, in large part, according to the population of the urbanized area and/or state. For example, Section 5307 (Urbanized Area Formula Grant) is distributed directly to large transit agencies located within the Ann Arbor, Detroit, and Toledo Transportation Management Areas (TMAs; urbanized areas with more than 200,000 residents). Section 5307 funds are distributed to federally-specified transit agencies in urbanized areas between 100,000 and 199,999 residents. For areas under 100,000 population, the state can generally award funding at its discretion.

Other sources of funding are more specialized, such as Section 5310 (Enhanced Transportation for Elderly and Persons with Disabilities) and Section 5311 (for rural areas).

The State of Michigan, through the MDOT Office of Passenger Transportation (OPT), also distributes CTF funding to match federal aid, for job access reverse commute (providing access to available employment for persons in low-income areas), and for local bus operating (LBO). LBO funds are

very important to the agencies as federal-aid funding for transit, like federal-aid funding for highways, is almost entirely for capital expenses.

Local funding can come from farebox revenues, a community’s general fund, millages, and other sources. As with local highway funding, local transit funding can be difficult to predict. **Therefore, this chapter will only include federal and state resources available for transit.**

Table 16 contains a summary of the predicted resources that will be available for capital needs for MAX during fiscal years 2023 through 2026. Federal funding reasonably expected to be available is included. CTF funding expected to be distributed by the MDOT Office of Passenger Transportation to MAX to match the federal funding is also included.

Table 16. Forecast of Resources Available for Public Transit Needs in the MACC Area

2023	2024	2025	2026
\$4,926,775	\$5,451,793	\$4,907,901	\$5,162,335

Demonstration of Financial Constraint, FY 2023 through FY 2026

After determining what resources are available for federal-aid highway and transit capital, in the MACC region from FY 2023 through FY 2026, and matching those available resources to specific needs, a four-year program of projects is created within the context of the region’s transportation policies as contained in the 2045 Regional Transportation Plan. The list must be adjusted to each year’s YOE factor and then fiscally constrained to available revenues. Table 15 contains a summary of the cost of highway and transit projects programmed over the four-year TIP period, matched to revenues available in that same period. This table shows that the FY 2023 through FY 2026 TIP is fiscally constrained. Note: Operations and maintenance costs of the federal-aid highway system are included in the text of this chapter. However, these costs are not included in the TIP itself, as nearly all highway operations and maintenance costs are ineligible for federal-aid funding.

Table 17. Demonstration of fiscal constraint, FY 2023 through FY 2026 TIP.

	2023	2024	2025	2026
Total Funding	\$39,127,437	\$15,590,360	\$9,160,144	\$12,419,890
Total Programmed	\$38,806,303	\$15,265,573	\$8,819,927	\$12,066,155
Difference	\$321,134	\$324,787	\$340,217	\$353,735

ENVIRONMENTAL JUSTICE ANALYSIS

The roadway and transit projects in the TIP must meet the principles of Executive Order 12898 relating to environmental justice (EJ). Specifically, the TIP must identify and address disproportionately high and adverse human health or environmental effects of its programs and policies on minority and low-income populations.

Information provided by USDOT Order on Environmental Justice (Order 5610.2) found on the Environmental Justice page on FHWA's website was instrumental in the selection of the groups to analyze. According to this directive, the groups to be considered when conducting an Environmental Justice analysis must include:

- Black
- Hispanic
- Asian
- American Indian
- Native Hawaiian
- Low-Income

Due to the demographic characteristics of the region, Aging population was added to the analysis.

The methodology was undertaken to analyze that the principles were being met entailed mapping areas of low-income, minority, and aging population concentrations, overlaying the TIP's proposed projects, and visually analyzing the potential impacts. Utilizing the American Community Survey (ACS) 2020 5-year estimates maps of the above-noted groups were created. These are included in Appendix J.

Note that the projects overlaid onto the EJ maps only include items that have an associated geographic location and therefore do not include projects that deal with region-wide operational funding, special programs, safety improvements, or vehicle purchases. Due to their nature of being region-wide, these projects *are* considered to be within the EJ area, but will not be included in the analysis.

Step 1 – Delineation of Minority Areas

Minority areas were delineated using 2020 US Census ACS 5-year estimates at the block group level. The minority area consists of block groups whose minority population exceeds the Macatawa Area Coordinating Council planning area minority population of 25%. Percent minority is calculated by adding the seven items below and dividing by the total population of that geography. Recognizing that this would not indicate the absolute number of persons in an area, a dot density map of individuals was overlaid on the minority area map.

Step 2 – Delineation of Low Income Areas

How the Census Bureau measures poverty: Following the Office of Management and Budget's (OMB) Statistical Policy Directive 14, the Census Bureau uses a set of money income thresholds that vary by family size and composition to determine who is in poverty. If a family's total income is less than the family's threshold, then that family and every individual in it is considered in poverty. Utilizing American Community Survey (ACS) 2020 5-year estimates at the block group level, low-income areas were delineated. The low-income area consists of census tracts whose low-income population exceeds the Macatawa Area Coordinating Council planning area low-income population of 6%. Percent of families living in poverty is calculated by dividing the total number of families living in poverty by the total number of families in that geography. Recognizing that this would not indicate the absolute number of persons in an area, a dot density map of individuals was overlaid on the low-income area map.

Step 3 – Delineation of Aging Population Areas

Aging population areas were delineated by utilizing American Community Survey (ACS) 2020 5-year estimates at the block group level. The aging population area consists of block groups whose aging population exceeds the Macatawa Area Coordinating Council planning area aging population of 17%. Percent of people 65 years of age and older is calculated by adding the total number of both males and females 65 and over and dividing by the total population of that geography. Recognizing that this would not indicate the absolute number of persons in an area, a dot density map of aging individuals was overlaid onto the aging population area map.

Step 4 – Analysis of Impacts on Minority Areas

With the minority areas now delineated, an analysis of the impacts can be completed. Analysis of potential impacts centers on three major areas of concern:

1. Disproportionately high and adverse human health and environmental impacts on minority areas
2. Minimizing/blocking access of minority areas to the transportation system
3. Neglect of the transportation system in minority areas or otherwise reduces or delays the receipt of benefits to those areas

Of the 104 projects in the FY23-26 TIP, only 25 of them were mapped. 24 are road pavement projects and only one is a bridge repair project. Since the 78 other jobs are transit capital, planning, or traffic safety lane marking projects, they will not be included in the Environmental Justice Analysis.

Disproportionately high and adverse human health and environmental impacts to minority areas
 Of the 25 pavement and bridge projects contained in the TIP, 11 are in the minority areas.¹ These projects included roadway reconstruction and resurfacing, intersection improvements, and non-motorized. Residential areas in the minority areas will have minimal, if any, impact in terms of noise, right-of-way takings, or pollution. Impacts, in the form of right-of-way acquisition, are minor. Environmental impacts on all projects will be mitigated according to federal and state laws. Therefore, it has been determined that there are no disproportionately high and adverse human health impacts.

Minimizing/blocking access of minority areas to the transportation system

Minimizing access can be characterized as the permanent closing of streets or interchanges to accomplish the projects contained in the TIP. While temporary closures will be necessary as part of the construction process for many projects, no permanent closures are intended as a result of implementing the proposed projects. Therefore, it has been determined that there is no blockage of access to the transportation system or loss of mobility as a result of implementing the TIP projects.

Neglect of the transportation system in minority areas

The MACC area is approximately 212 square miles. The minority areas mapped are approximately 29 square miles or 14% of the entire area of the MACC. As noted earlier, there are 11 projects contained in the minority areas. These projects represent 44% of the proposed projects.

Table 18: Minority Area Percentages

% of Total MACC Area (212 Square Miles)	% of Total MAPPED Projects (25)
14%	44%

Access to public transit by residents in the minority areas was also analyzed. The public transit (Macatawa Area Express) service area covers the minority areas in their entirety and its fixed routes run almost entirely within the minority areas. None of the projects contained in the TIP restrict access of residents to public transit services (fixed route or demand response). Thus, it has been determined that there is no neglect, reduction, or delay in the receipt of transportation benefits by those residing in the minority area.

¹ A project was considered in a minority area if 50% or more of project length or service area was contained by the minority area boundaries. Projects on the boundary of a minority area were considered to be contained by the minority area boundaries.

Step 5 – Analysis of Impacts on Low-Income Areas

The low-income areas were also delineated and an analysis of the impacts was completed. Again, the analysis of potential impacts centers on three major areas of concern:

1. Disproportionately high and adverse human health and environmental impacts on low-income areas
2. Minimizing/blocking access of low-income areas to the transportation system
3. Neglect of the transportation system in low-income areas or otherwise reduces or delays the receipt of benefits to those areas

Disproportionately high and adverse human health and environmental impacts on low-income areas

Of the 25 projects and programs contained in the TIP, 14 are in low-income areas.² These projects included all project categories: roadway reconstruction and resurfacing, intersection improvements, nonmotorized, and bridge rehabilitation. Residential areas in the low-income areas will have minimal, if any, impact in terms of noise, right-of-way takings, or pollution. Impacts, in the form of right-of-way acquisition, are minor. Environmental impacts on all projects will be mitigated according to federal and state laws. Therefore, it has been determined that there are no disproportionately high and adverse human health impacts.

Minimizing/blocking access of low-income areas to the transportation system

Minimizing access can be characterized as the permanent closing of streets or interchanges to accomplish the projects contained in the TIP. While temporary closures will be necessary as part of the construction process for many projects, no permanent closures are intended as a result of implementing the proposed projects. Therefore, it has been determined that there is no blockage of access to the transportation system or loss of mobility as a result of implementing the TIP projects.

Neglect of the transportation system in low-income areas

The MACC area is approximately 212 square miles. The low-income areas mapped are approximately 55 square miles or 26% of the entire area of the MACC. As noted earlier, there are 25 projects contained in the low-income areas. These projects represent 54% of the proposed projects mapped.

Table 19: Low-Income Area Percentages

% of Total MACC Area (212 Square Miles)	% of Total Projects (25)
26%	54%

² A project was considered in the low income area if 50% or more of project length or service area was contained by the low income area boundaries. Projects on the low income area boundary were considered to be contained by the low income area boundaries.

Access to public transit by residents in the low-income areas was also analyzed. The public transit (Macatawa Area Express) service area covers all low-income areas in their entirety and its fixed routes run almost entirely within the low-income areas. None of the projects contained in the TIP restrict access of residents to public transit services (fixed route or demand response). Thus, it has been determined that there is no neglect, reduction, or delay in the receipt of transportation benefits by those residing in the minority area.

Step 6 – Analysis of Impacts on Aging Population Areas

While not required, due to the demographic make-up of the region, aging populations were added to the analysis. The MACC area is approximately 212 square miles. The aging population areas mapped are approximately 77 square miles or 36% of the entire area of the MACC. Of the 25 projects and programs contained in the TIP, 8 are in the low-income areas.³ These projects included all project categories: roadway reconstruction and resurfacing, intersection improvements, nonmotorized, and bridge rehabilitation.

Table 20: Aging Population Area Percentages

% of Total MACC Area (212 Square Miles)	% of Total Projects (25)
36%	32%

Conclusion

The analyses of the impacts on residents in minority areas and low income areas as a result of implementing the projects contained in this TIP led to the following findings:

- No disproportionately high and adverse human health impacts
- No blockage/minimization of access to the transportation system or loss of mobility
- No neglect, reduction, or delay in the receipt of transportation benefits
- No restriction of access to public transit services
- More projects, on a per square mile basis, in the minority and low-income areas than in the MACC area as a whole

These findings demonstrate that implementing the projects contained in this TIP does not result in violations of Executive Order 12898 and the principles of environmental justice. Also, to supplement the analyses done here, the participation process for the TIP makes a concerted effort to reach out to traditionally disadvantaged populations (including minority and low income populations) to ascertain the potential effects/impacts of the proposed projects

³ A project was considered in the low income area if 50% or more of project length or service area was contained by the low income area boundaries. Projects on the low income area boundary were considered to be contained by the low income area boundaries.

Air Quality

The Clean Air Act (CAA) was established to improve air quality, protect public health, and protect the environment. The CAA has been amended over the years, most significantly in the 1990s. The CAA requires the U.S. Environmental Protection Agency (USEPA) to set, review, and periodically revise the National Ambient Air Quality Standards (NAAQS). There are six NAAQS pollutants:

- Ozone (O₃)
- Nitrogen dioxide (NO₂)
- Carbon monoxide (CO)
- Lead (Pb)
- Sulfur dioxide (SO₂)
- Particulate matter (PM), is subdivided into particulate sizes:
 - Less than 10 micrometers in diameter (PM₁₀)
 - Less than 2.5 micrometers in diameter (PM_{2.5})

Generators of air pollution are classified into four main types: stationary sources, area sources, non-road mobile sources, and on-road mobile sources. Examples of generators by source category are shown in Figure 4.



Figure 4: Air Pollution Sources *Pictures MDOT Photography Unit*

The CAA links together air quality planning and transportation planning through the transportation conformity process. Air quality planning is controlled by Michigan's State Implementation Plan (SIP) which includes the state's plans for attaining or maintaining the NAAQS. The primary transportation planning tools are the metropolitan Long Range Transportation Plan (LRTP) and at both the metropolitan and state level the Transportation Improvement Program (TIP). Transportation conformity ensures that federal funding and approvals are given to highway and transit activities that are consistent with the SIP and these activities will not affect Michigan's ability to achieve the NAAQS.



Transportation activities that are subject to conformity are LRTPs, TIPs, and all non-exempt federal projects that receive Federal Highway or Federal Transit Administration funding or approval. The conformity process ensures emissions from implementing LRTPs, TIPs, and Statewide Transportation Improvement Plan (STIP) projects are within acceptable levels specified within the SIP and meet the goals of the SIP.

Transportation conformity only applies to emissions from on-road sources for the following transportation-related pollutants:

- Ozone
- Particulate matter (particulate sizes 2.5 and 10)
- Nitrogen dioxide
- Carbon monoxide

In addition to emissions that are directly emitted from vehicles, regulations specifically require certain precursor pollutants to be addressed. Precursor pollutants are those pollutants that contribute to the formation of other pollutants. For example, ozone is not directly emitted, but created when nitrogen oxides (NOx) and volatile organic compounds (VOC) react with sunlight. Table 19 shows the transportation pollutants and their associated precursors. Pollutants can be directly emitted or only formed due to precursors. Not all precursors are required to be analyzed for a pollutant; it depends on what is causing the pollutant to form in an area.

Table 21: Transportation Pollutants and Precursor Emissions

Transportation Pollutant	Direct Emissions	Precursor Emissions			
		Nitrogen Oxides	Volatile Organic Compounds	Ammonia	Sulfur Dioxide
Ozone		X	X		
Particulate Matter _{2.5}	X	X	X		
Particulate Matter ₁₀	X	X	X	X	X
Nitrogen Dioxide		X			
Carbon Monoxide	X				

The Michigan Department of Environmental Great Lakes and Energy (EGLE) uses monitors throughout the state to measure pollutant levels to determine if concentrations exceed the NAAQS. When a new NAAQS is established, an area is classified as either:

- attainment (under the standard)
- nonattainment (the area has more pollutants than allowed)
- unclassifiable/attainment (insufficient information to support an attainment or nonattainment classification; conformity requirements are the same as for an attainment area)

Once a nonattainment area can demonstrate attainment of the standard, the area can be re-designated to attainment and is considered a maintenance area. Transportation conformity is required for nonattainment or maintenance areas. Maintenance areas are required to do conformity for 20 years.

Transportation conformity requires Metropolitan Planning Organizations (MPOs) to decide that the LRTP, TIP, and projects conform to the SIP based on the findings of a regional emissions analysis. The determination affirms that regional emissions will not negatively impact the region’s ability to meet the NAAQS. Conformity has a two-step approval process. First, the MPOs must make a formal conformity determination through a resolution that the findings of a conformity analysis conform to the SIP; thus, emissions are at or below the budgets found in the SIP. Then FHWA, jointly with the FTA, after consultation with the USEPA, issues a concurrence with the determination.

Michigan has four areas designated as nonattainment for the 2015 ozone NAAQS (2015 ozone Standard). 1) The seven counties that create the Southeast Michigan Council of Governments (SEMCOG) MPO, 2) Berrien County, 2) Allegan partial county, 4) Muskegon partial county. The SEMCOG counties are also a maintenance area for the 2006 24-hour particulate matter 2.5 NAAQS. Designations are listed in Table 2 and shown in Figure 2.

In February 2019, the Federal Highway Administration, complying with the court’s decision in

South Coast Air Quality Management District v. U.S. EPA, started requiring areas in the country to conduct conformity that was both maintenance for the 1997 ozone standard and attainment for the 2008 ozone standard when the 1997 ozone standard was revoked. These areas are not considered traditional maintenance areas because the 1997 ozone standard was revoked, but they must fulfill the obligation to conduct conformity until the end of their maintenance plans. These areas are considered a Limited Orphan Maintenance Area or Orphan Maintenance Area and this impacted 15 counties in Michigan. Areas doing conformity for the 2015 ozone NAAQS are satisfying the requirement for the 1997 ozone NAAQS. Table 2 lists the transportation pollutants and designations for areas in Michigan.

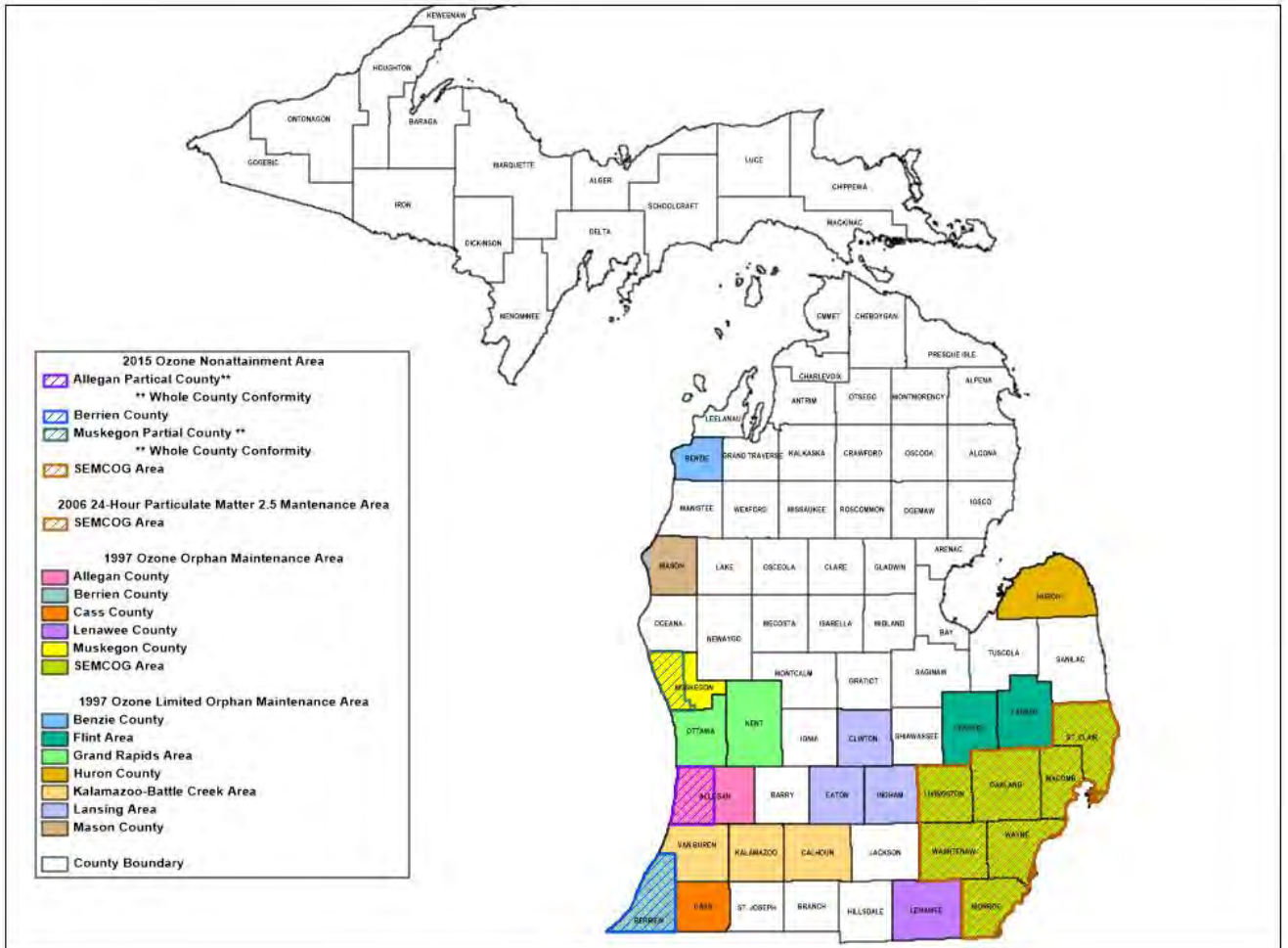
Many of Michigan's nonattainment, maintenance, or conformity areas have geographic boundaries that include both MPO areas and rural areas (non-MPO). Having projects in both areas requires conformity to be joint between MPO TIP (urban) and the STIP (rural). The Michigan Transportation Conformity Interagency Workgroup (MITC-IAWG) reviewed the projects in the 2023-2026 S/TIPs to determine if a new conformity analysis was required. Table 20 indicates each area's previous conformity determination and if a new analysis or report is needed for the new 2023-2026 S/TIPs. MITC- IAWG consultation documentation is included in each MPO's TIP. For greater details on a specific MPO, consult that MPO's TIP.

Table 22: Transportation National Ambient Air Quality Standards (NAAQS) for Michigan.

Transportation NAAQS Designations in Michigan		
Pollutant	Designation	Area(s)
2015 Ozone Standard (0.070 ppm)	Nonattainment	<ul style="list-style-type: none"> • Detroit (SEMOG counties: Livingston, Macomb, Monroe, Oakland, St. Clair, Washtenaw, and Wayne) • Berrien County • Allegan County - partial county* • Muskegon County - partial county* <p>*For Allegan and Muskegon, conformity is conducted for the whole county.</p>
2008 Ozone Standard (0.075 ppm)	Unclassifiable/ Attainment	Entire State
1997 Ozone Standard (0.080 ppm)	Conformity Required	<ul style="list-style-type: none"> • Benzie County • Cass County • Flint Area (Genesee and Lapeer counties) • Lenawee County • Grand Rapids Area (Ottawa and Kent counties) • Huron County • Kalamazoo – Battle Creek Area (Van Buren, Kalamazoo, and Calhoun counties) • Lansing- East Lansing Area (Clinton, Eaton, and Ingham Counties) • Mason County
2012 Particulate Matter (PM _{2.5})	Unclassifiable/ Attainment	Entire State
2006 Particulate Matter (PM _{2.5})	Maintenance	Detroit-Ann Arbor (SEMOG counties: Livingston, Macomb, Monroe, Oakland, St. Clair, Washtenaw, and Wayne)
Nitrogen Dioxide	Unclassifiable/ Attainment	Entire State
Carbon Monoxide	Unclassifiable/ Attainment	Entire State

Source: www3.epa.gov/airquality/greenbook/anayo_mi.html

Figure 5
 Transportation Nonattainment, Maintenance, Limited and Orphan Areas by pollutant in Michigan



Prepared by the Statewide Transportation Planning Division, MDOT

APPENDICES

APPENDIX A

Public Notices

Public Notices for Involvement

MACC's Facebook

Macatawa Area Coordinating Council - MACC
Just now

Please join us for our Transportation Open House! We will be discussing details regarding our Fiscal Year 2023-2026 Transportation Improvement Program at this open house. Your voice matters!



YOU ARE INVITED TO THE
Transportation Open House

ABOUT: Come see what projects are in store for the Holland/Zeeland area over the next four years (2023-2026) and let us know what you think

Learn more about the four year Transportation Improvement Program (TIP) by visiting www.the-macc.org

HAVE QUESTIONS? Call us: 616-395-2688



Macatawa Area Coordinating Council
A Cooperative Effort Among Units of Government

DATE: Wednesday, May 18th
TIME: Noon-2:00pm & 4:00-6:00pm
WHERE: MACC - 301 Douglas Ave, Holland



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Macatawa Area Coordinating Council
56 followers
now

Please join us for our Transportation Open House! We will be discussing details regarding our Fiscal Year 2023-2026 Transportation Improvement Program at this open house. Your voice matters!



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Macatawa Area Coordinating Council
A Cooperative Effort Among Units of Government

DATE: Wednesday, May 18th
TIME: Noon-2:00pm & 4:00-6:00pm
WHERE: MACC - 301 Douglas Ave, Holland



1 share

MAX Transit Facebook

MAX Transit
May 6 at 6:09 AM



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ABOUT: Come see what projects are in store for the Holland/Zeeland area over the next four years (2023-2026) and let us know what you think

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Macatawa Area Coordinating Council
A Cooperative Effort Among Units of Government

DATE: Wednesday, May 18th
TIME: Noon-2:00pm & 4:00-6:00pm
WHERE: MACC - 301 Douglas Ave, Holland



7

10 Shares

Public Notices for Involvement

MACC E-News

MACC Calendar

Events for May 2022

EVENTS IN: 2022-05 SEARCH: **FIND EVENTS** VIEW AS: ▼

« April June »

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	4	5	6	7
8	9 Transportation Open House – May 18, 2022	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

« April June »

Macatawa Area Coordinating Council
A Cooperative Effort Among Units of Government

NEWS - ABOUT - TRANSPORTATION - GREEN COMMUTE - CEP - STUDIES - TITLE VI - CALENDAR - CONTACT - MACATAWA WATERSHED

TRANSPORTATION OPEN HOUSE – MAY 18, 2022

Posted on May 9, 2022 by The MACC [Leave a Comment](#)

[Transportation Open House – May 18, 2022](#)

MACC Banner

Macatawa Area Coordinating Council
A Cooperative Effort Among Units of Government

NEWS - ABOUT - TRANSPORTATION - GREEN COMMUTE - CEP - STUDIES - TITLE VI - CALENDAR - CONTACT - MACATAWA WATERSHED

Transportation Open House

ABOUT: Come see what projects are in store for the Holland/Zeeland area over the next four years (2023-2026) and let us know what you think.

Learn more about the four year Transportation Improvement Program (TIP) by visiting www.the-macc.org

HAVE QUESTIONS? Call us: 616-395-2688

DATE: Wednesday, May 18th
TIME: Noon-2:00pm & 4:00-6:00pm
WHERE: MACC - 301 Douglas Ave, Holland

MACC Open House May 18th, 2022



Public Notices for Involvement

Macatawa Area Coordinating Council
 Holland, MI
 The MACC

+ Follow Message

Activity

Showcases	3
Followers	2
Following	1
Collections	3
Membership plan	Member since
Member since	Apr 2013

68 videos

- APRIL 25, 2022 IN-PERSON MEETING - PORT SHELDON TOWNSHIP HALL
APRIL 25 2022 POLICY COMMITTEE.mp4
- MARCH 28, 2022 IN-PERSON MEETING - OLIVE TOWNSHIP HALL
March 28 2022 Policy meeting
- FEBRUARY 28, 2022 IN-PERSON MEETING - ZEELAND CHARTER TOWNSHIP HALL
2 28 22 MACC Policy .mp4
- JANUARY 10, 2022 IN-PERSON MEETING - HOLLAND CHARTER TOWNSHIP RILEY STREET FIRE STATION
MACC Policy Committee 1 10 2022.mp4

NEWS - ABOUT - TRANSPORTATION - GREEN COMMUTE - CEP - STUDIES - TITLE VI - CALENDAR - CONTACT - MACATAWA WATERSHED

TRANSPORTATION IMPROVEMENT PROGRAM

The TIP is a financially constrained four-year program covering the most immediate implementation priorities for transportation projects and strategies from the Long Range Transportation Plan.

The Transportation Improvement Program (TIP):

- Covers a four-year period of investment
- Is realistic in terms of available funding and is not just a “wish list” of projects
- Conforms with the State Implementation Plan for air quality, since the counties which comprise the MACC’s Metropolitan Area Boundary are designated as attainment-maintenance areas for air quality purposes
- Is incorporated into the Statewide Transportation Improvement Program.

[Final – FY2020–2023 TIP](#)
[Draft – FY2023–2026 TIP](#)

Below is a link to view all Current Approved FY2020–2023 TIP Projects

[Current Approved TIP Projects \(May 2022\)](#)
[\(Edit\)](#)

MACC Open House

Alec Miller, Technical Advisory Committee

Alec Miller
 5/17/2022

Transportation Open House.png
 300 KB

Good Afternoon,

This is a friendly reminder that the MACC’s TIP Open House is tomorrow, May 18th, from 12:00 – 2:00 & 4:00 – 6:00. It would be much appreciated if you all could stop by, leave us a comment, and enjoy some coffee & cookies! This is a public event, so please bring whomever you’d like!

I hope to see you all there,

Alec Miller | Transportation Planner
amiller@the-macc.org

APPENDIX B

Consultation Packet



Policy Board

May 2, 2022

- Joseph Baumann
- Thomas Bird
- Nathan Books
- Amanda Cooper
- Ken DeWierdt
- Jeff Franklin
- Jim Gerold
- Linda Howell
- John Klemkeisel
- Kevin Klynstra
- Terry Nienhuis
- Tom Conk
- Pankaj Rajachyaksaha
- Mike Sabatno
- Jim Storey
- Russ Te Slaa
- Todd Walters
- Executive Committee

RE: Request for Consultation on 2023-2026 Transportation Projects

Dear Transportation Stakeholder,

In order to foster cooperation while promoting communication with Federal, State and local agencies responsible for land use management, natural resources, environmental protection, conservation and historic preservation, the Macatawa Area Coordinating Council (MACC) is seeking input on its FY2023-2026 TIP. Enclosed are maps depicting the projects for the Holland/Zeeland metropolitan area as well as a brief background and information sheet explaining who the MACC is and the development process of the FY2023-2026 TIP.

Projects in the TIP include roadway preliminary engineering, reconstruction, resurfacing, bridge rehabilitation and intersection projects as well as nonmotorized projects. The maps identify the most immediate implementation priorities for transportation projects, yet the inclusion of a specific project does not guarantee construction.

Please look over the projects and let us know of any concerns or comments your organization may have. You can contact us by email (amiller@the-macc.org), phone (616) 395-2688 or mail:

Macatawa Area Coordinating Council
Attn: Alec Miller
301 Douglas Avenue
Holland, MI 49424

Please respond on or before May 20, 2022. We appreciate your comments and want you to know that your input is vital to the transportation planning process.

Sincerely,

Jason R. Latham
Executive Director
Macatawa Area Coordinating Council

FY2023-2026 TRANSPORTATION IMPROVEMENT PROGRAM

BACKGROUND AND INFORMATION

WHO IS THE MACC?

The Macatawa Area Coordinating Council (MACC) is the Metropolitan Planning Organization (MPO) for the Holland/Zeeland urbanized area and is required by federal legislation to provide coordinated transportation planning. The MACC is made up of various governmental agencies, including: Federal Highway Administration, Michigan Department of Transportation, Ottawa and Allegan County Road Commissions, the Counties of Ottawa and Allegan, the Cities of Holland and Zeeland, the townships of Port Sheldon, Olive, Park, Holland, Zeeland, Laketown and Fillmore, and Macatawa Area Express. Each of these agencies is represented on the MACC's Policy Committee, which conducts meetings that are open to the public.

The MACC's transportation program is funded by planning funds from the Federal Highway Administration, the Federal Transit Administration, the Michigan Department of Transportation and local dues.

WHAT IS THE FY2023-2026 TIP?

The Transportation Improvement Program (TIP) is a financially constrained four-year program covering the most immediate implementation priorities for transportation projects.

- Covers a minimum four-year period of investment
- Is updated at least every three years
- Is realistic in terms of available funding and is not just a "wish list"
- Conforms with the State Implementation Plan for air quality purposes
- Is incorporated into Michigan's Statewide TIP

WHY ARE WE ASKING FOR COMMENTS?

As part of the federal transportation bill the FAST (Fixing America's Surface Transportation) Act, it is a requirement for metropolitan planning organizations to seek input under Environmental Mitigation and Consultation (reference 23 U.S.C. 134(h)(4)(A)). Comments that are received will be incorporated into the decision-making and approval process for the FY2023-2026 TIP.

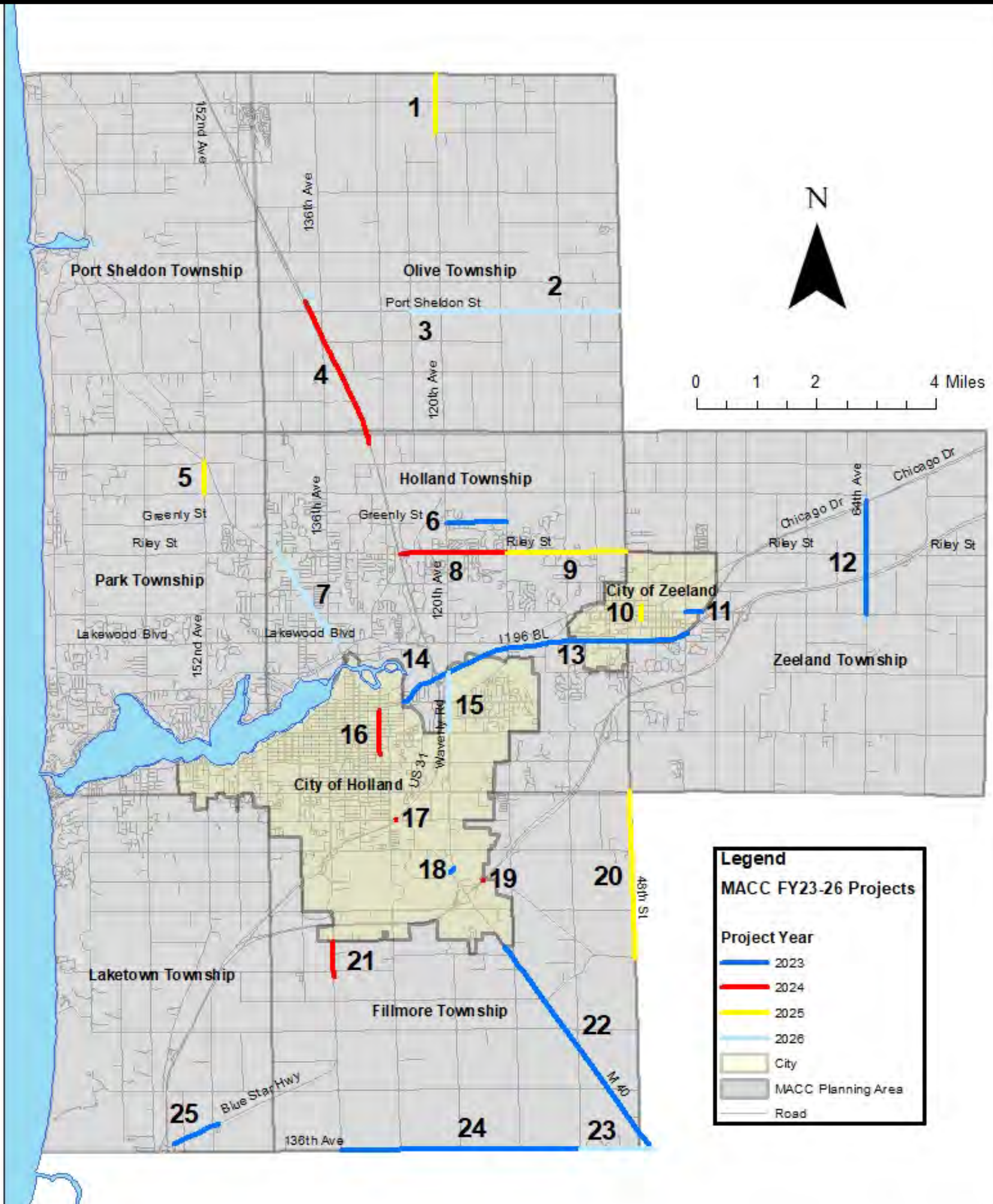
MACC staff are available to meet with interested organizations and individuals regarding the proposed projects. Please contact Alec Miller at amiller@the-macc.org or by calling (616) 395-2688.



Macatawa Area
Coordinating Council
A Cooperative Effort Among Units of Government

www.the-macc.org

All MACC Local, MDOT, & CMAQ Projects FY 2023 - 2026



Location	Responsible Agency	Project Road	Description	Length (Miles)	Type	Total Amount	Federal Amount	State Amount	Local Amount
1	Ottawa County	120th Ave.	Taylor St. to Fillmore St.	0.97	Milling and Two Course Asphalt Overlay	\$350,000	\$239,333	\$19,641	\$91,026
2	Ottawa County	Port Sheldon St	120th Ave. to 96th Ave.	3.00	Milling and Two Course Asphalt Overlay	\$1,050,000	\$718,000	\$58,923	\$273,077
3	Ottawa County	Port Sheldon St.	120th Ave. Intersection	2.51	Roundabout	\$950,000	\$365,750	\$0	\$584,250
4	MDOT	US-31 N	Ransom St. N to Port Sheldon St.	2.63	Milling and Two Course Asphalt Resurfacing	\$3,048,000	\$2,257,423	\$790,577	\$0
5	Ottawa County	152nd Ave.	Butternut Dr. to Quincy St.	0.53	New non-motorized pathway	\$390,000	\$292,689	\$0	\$97,311
6	Holland Township	Greenly St.	120th St. to 112th St.	1.02	Non-Motorized Pathway	\$503,000	\$200,000	\$0	\$303,000
7	Ottawa County	River Ave.	Lakewood Blvd. to Riley St.	1.83	Resurfacing	\$800,000	\$495,750	\$0	\$304,250
8	Ottawa County	Riley St.	US-131 to 112th Ave.	1.79	Resurfacing	\$700,000	\$494,333	\$0	\$205,667
9	Ottawa County	Riley St.	112th Ave. to 96th Ave.	1.99	Resurfacing	\$840,000	\$496,666	\$0	\$343,334
10	City of Zeeland	S Church St.	Washington Ave. to Central Ave.	0.23	Reconstruction	\$2,267,700	\$796,667	\$0	\$1,471,033
11	City of Zeeland	E Main Ave.	N Fairview Rd. to East City Limits, City of Zeeland	0.28	Asphalt Milling & Resurfacing	\$489,320	\$0	\$375,000	\$114,320
12	Ottawa County	64th Ave.	Byron Rd. to Chicago Dr. (M-121)	1.90	Resurfacing and paved shoulders	\$730,000	\$370,000	\$0	\$360,000
13	MDOT	I-196BL E	US-31 E to I-196	4.94	Inlay	\$30,500,000	\$25,327,250	\$5,125,678	\$47,072
14	Ottawa County	E 8th St.	US-31 to Chicago Dr, 8th St. to US-31	1.25	Resurfacing	\$975,000	\$700,000	\$0	\$275,000
15	City of Holland	Waverly Rd.	Chicago Dr. to 16th St.	1.00	Resurfacing	\$1,500,000	\$495,750	\$0	\$1,004,250
16	City of Holland	Columbia Ave.	10th St. to 24th St.	0.91	Reconstruction	\$4,000,000	\$994,334	\$0	\$3,005,666
17	MDOT	US-31 N	CSX RR over US-31 NB	0.00	Steel Superstructure Repairs	\$1,442,280	\$0	\$1,442,280	\$0
18	City of Holland	Waverly Rd	Waverly Rd. at M-40	0.10	Intersection Improvement	\$300,000	\$207,127	\$0	\$92,873
19	MDOT	I-196 E	I-196 over the CSX RR	0.00	Substructure Repairs	\$4,100,000	\$3,690,000	\$410,000	\$0
20	Allegan County	48th St.	142nd Ave. to Ottogan St.	2.78	Resurfacing	\$623,250	\$396,667	\$0	\$226,583
21	Allegan County	Blue Star Hwy	500' S of 142nd Ave. to 143rd Ave.	0.60	Resurfacing	\$800,000	\$170,333	\$0	\$629,667
22	MDOT	M-40	Reimink St. N to 52nd St.	4.13	Single Course Chip Seal	\$746,000	\$590,139	\$155,862	\$0
23	Allegan County	136th Ave.	50th St. to M-40	1.22	Resurfacing	\$1,700,000	\$365,750	\$0	\$1,334,250
24	Allegan County	136th Ave.	58th St. to 50th St.	4.00	Resurfacing	\$700,000	\$560,000	\$0	\$140,000
25	Allegan County	Blue Star Hwy	Blue Star Hwy	0.82	Non-Motorized Pathway	\$908,264	\$400,000	\$0	\$508,264



YOU ARE INVITED TO THE
**Transportation
Open House**

ABOUT: Come see what projects are in store for the Holland/Zeeland area over the next four years (2023-2026) and let us know what you think

Learn more about the four year Transportation Improvement Program (TIP) by visiting www.the-macc.org

HAVE QUESTIONS? Call us: 616-395-2688



**MA
ME** Macatawa Area
Coordinating Council
A Cooperative Effort Among Units of Government

DATE: Wednesday, May 18th
TIME: Noon-2:00pm & 4:00-6:00pm
WHERE: MACC - 301 Douglas Ave, Holland

APPENDIX C

Consultation Responses

Jane Clark – President & CEO of Michigan West Coast Chamber of Commerce

RE: Request for Consultation in 2023-2026 Transportation Projects



Jane Clark

To Alec Miller; Jodi Owczarski



Thu 11:14 AM

Hi Alex, Thanks for reaching out to the West Coast Chamber and offering us the opportunity to review 2023-26 Transportation Projects.

One of our Board-approved priorities is Transportation and Infrastructure: Modern, up-to-date infrastructure must be maintained for our community, state, and country to effectively compete in the global marketplace. We support investments in our Airports, Roads and Bridges, Broadband Expansion, Clean Water, Harbor Maintenance, and Affordable and Economical Energy Production.

We are supportive of the suggested investments being made locally and support the priority projects you have outlined in your plan.

Our request would be to encourage everyone involved in these projects to minimize disruption to our business members as construction takes place.

I have also copied our VP/COO Jodi Owczarski on this email. We are in the process of implementing our succession plan. I will be retiring at the end of the summer and Jodi will become President/CEO of the West Coast Chamber on September 1.

Jane

Jane Clark

President & CEO

[Redacted contact information]



Kelly Goward – Outdoor Discovery Center

Re: Request for Consultation in 2023-2026 Transportation Projects




Kelly Goward

To: Alec Miller

Cc: Jason Latham; Dan Callam; David Nyitray



Fri 5/27

 Click here to download pictures. To help protect your privacy, Outlook prevented automatic download of some pictures in this message.

Hi Alec,

Sorry for the delay in providing comments. Overall, we're very excited to see the variety of projects planned for the region, including another roundabout, various non-motorized pathways along with much needed resurfacing.

One suggestion that I'd like to make from a watershed perspective is to look for opportunities to incorporate stormwater improvements and water quality projects (green stormwater infrastructure) where possible. In particular, I noted a couple reconstruction projects in the City of Holland and City of Zeeland. Typically these projects include pouring a new curb which provides an opportunity to leave an opening for stormwater to enter the parkway into a rain garden. ODC Network would be willing to work within these project areas with homeowners and each municipality to incorporate curb-cut rain gardens into these projects, or any other projects where there is an opportunity to do so.

Thanks,
Kelly

APPENDIX D

Public Comments on FY2023-2026 Transportation Improvement Program

No formal public comments were sent in writing. Many of the discussions at the open house revolved around the need for greater access to affordable transportation and access to safer bicycling infrastructure.

SIGN IN SHEET

FY2023-2026 Transportation Improvement Program

OPEN HOUSE

May 18th, 2022

<u>NAME</u>	<u>ORGANIZATION OR ADDRESS</u>
1. Kalib Perry	MDot Grand Region
2. Tiera Keat	MDOT - GRAND Region
3. GARY STEVENS	WHTC
4. STEVE BULTHUIS	Holland Charter Township
5. John Wildebor	Holland Twp
6. _____	_____
7. _____	_____
8. _____	_____
9. _____	_____
10. _____	_____
11. _____	_____
12. _____	_____
13. _____	_____

APPENDIX E

MACC Member Project Resolutions



ALLEGAN COUNTY ROAD COMMISSION

EXTRACT COPY

The following is an extract copy of the minutes of the meeting of the Board of County Road Commissioners of Allegan County, held in the office in Allegan on Wednesday, October 6, 2021.

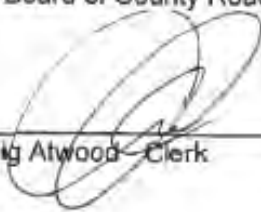
"It was moved by Commissioner Kleinheksel and seconded by Commissioner Brown to request federal transportation funds (STP and CMAQ) from the Macatawa Area Coordinating Council for the following projects.

1. 48th Street – 142nd Avenue to Ottogan Street: Mill and fill, Estimated cost \$623,250 (\$400,000 federal, \$223,250 local)
2. 136th Avenue – 50th Street to M-40: Renovate and widen to include a center left turn lane, Estimated cost \$1,700,000 (\$1,360,000 federal/CMAQ, \$340,000 local)
3. 146th Avenue & 66th Street – Ottogan Street to 64th Street: Mill and fill, Estimated cost \$436,500 (\$300,000 federal, \$136,500 local)
4. Blue Star Highway – 500' south of 142nd Avenue to 143rd Avenue: Renovate and widen to include a center left turn lane, Estimated cost \$800,000 (\$640,000 federal/CMAQ, \$160,000 local)

ROLL CALL VOTE AYES: Commissioners Kleinheksel, Rybicki and Brown
 NAYS:

MOTION CARRIED"

I hereby certify that the above is a true extract copy of the Resolution taken from the minutes of the Board of County Road Commissioners regular meeting of October 6, 2021



Craig Atwood - Clerk

RESOLUTION

Commissioner Miedema moved the adoption of the following resolution:

WHEREAS, the Board of County Road Commissioners of the County of Ottawa, by execution of this resolution, hereby consents to and authorizes the taking of the following action and waives any notice which may be required in connection herewith.

NOW, THEREFORE, BE IT RESOLVED THAT the Board of County Road Commissioners of the County of Ottawa seeks CMAQ transportation funds from the Macatawa Area Coordinating Council in the amounts for the following projects:

120th Avenue/Port Sheldon Street: Intersection – FY2024 Funding
Roundabout Construction
\$610,629 CMAQ
\$339,371 Local Match
\$950,000 Total Participating Construction Costs

The motion was supported by Commissioner Van Koevering, and carried by the following votes:

Yeas: Commissioner Bird, Elhart, Gajewski, Miedema, and Van Koevering

Nays:

Absent:

Dated: September 23, 2021

RESOLUTION

Commissioner Van Koevering moved the adoption of the following resolution:

WHEREAS, the Board of County Road Commissioners of the County of Ottawa, by execution of this resolution, hereby consents to and authorizes the taking of the following action and waives any notice which may be required in connection herewith.

NOW, THEREFORE, BE IT RESOLVED THAT the Board of County Road Commissioners of the County of Ottawa seeks state and federal transportation funds from the Macatawa Area Coordinating Council in the amounts for the following projects:

Riley Street: US-31 to 112th Avenue – FY2024 Funding
Mill & Resurface

\$560,000 Federal Share

\$140,000 Local Match

\$700,000 Total Participating Construction Costs

Riley Street: 112th Avenue to 96th Avenue – FY2025 Funding
Mill & Resurface

\$672,000 Federal Share

\$168,000 Local Match

\$840,000 Total Participating Construction Costs

Butternut Drive: Lakewood Boulevard to Riley Street – FY2026 Funding
Mill & Resurface

\$640,000 Federal Share

\$160,000 Local Match

\$800,000 Total Participating Construction Costs

The motion was supported by Commissioner Elhart, and carried by the following votes:

Yeas: Commissioner Bird, Elhart, Gajewski, Van Koevering

Nays:

Absent: Commissioner Miedema

Dated: September 9, 2021



21 South Elm Street • Zeeland, Michigan 49464 • (616) 772-6400 • FAX (616) 772-5352

INTEROFFICE MEMORANDUM

TO: Mayor Klynstra and City Council Members
FROM: Kevin Plockmeyer, ACM of Infrastructure/City Services and Finance
SUBJECT: MDOT STP and CMAQ Grant Request Authorizing Resolution
DATE: October 1, 2021
CC: City Council Work Study and Action Items October 4, 2021

Every several years, the city works with the Macatawa Area Coordinating Council (MACC) to allocate the MACC's portion of MDOT's Surface Transportation Program (STP) and Congestion Mitigation and Air Quality (CMAQ) Improvement Program Grants. In order to allocate this grant funding, the MACC requests that its members including, Zeeland City, Holland City, Holland Township, Zeeland Township, Laketown Township, Fillmore Township, Park Township, Port Sheldon Township, Olive Township, Ottawa County Road Commission, and the Allegan County Road Commission, submit grant requests for projects that each agency is looking perform over the next four years that meet the qualifications of the grants. In our case, the project must involve a project on a street that is classified as a major street. According to the MACC the estimated grant amounts available for distribution over the next grant cycle is as follows:

	2023*	2024	2025	2026
CMAQ	\$282,056.68	\$312,689.37	\$312,689.37	\$312,689.37

	2023*	2024	2025	2026
STP	\$ 1,644,000	\$ 1,676,000	\$ 1,707,000	\$ 1,740,000

Once the MACC has received all of the project requests, we will work together as a group to allocate the available funding, and hopefully provide some level of grant participation for all of the agencies issuing requests. Over the past several request cycles, the City of Zeeland was able to secure grant funding through this resource for the repaving of Riley from State Street to Fairview and the construction of the roundabout to name a few.

During this grant request cycle, the city has two proposed projects in its capital improvement plan which meet the major streets requirement. The first is the milling and resurfacing of Main Avenue from State Street to Fairview which is slated for 2023 and the reconstruction of Church Street from Washington to Lincoln which is slated for 2024. The grant request for these projects is \$988,000 and \$980,000 respectively. We are hopeful that we will be able to secure grant funding for at least one of these projects in this request cycle.

FEEL THE ZEEL



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While we have submitted our grant applications to the MACC for consideration, the final requirement of the grant request is for City Council to pass a resolution authorizing staff to pursue this grant request through the MACC. This resolution is attached to this memo for City Council's consideration. As staff, we would recommend that City Council authorize this resolution in order to pursue our grant requests for both the Main Ave and Church Street projects.

Recommendation

Adopt the resolution to establish a request for grant funding through the Macatawa Area Coordinating Council for both the Main Avenue Mill and Resurface Project and the Church Street Reconstruction Project.

Kevin Plockmeyer, ACM of City Services/Infrastructure and Finance

**HOLLAND CITY COUNCIL RESOLUTION TO APPLY FOR FEDERAL
TRANSPORTATION FUNDS**

At a regular meeting of the Council of the City of Holland, Michigan, held at City Hall,
Holland, Michigan, on the 6th day of October, 2021 at 6:00 P.M.

PRESENT Mayor Bocks, Council Members Trethewey, Peters, Garcia,
Arendshorst and Corbin.

ABSENT: Council Members Hoekstra, Raymond and Byrd.

The following Resolution was offered by Council Member Trethewey and supported by
Council Member Peters.

RESOLUTION #2021.50

WHEREAS, the Macatawa Area Coordinating Council (MACC) has issued a call for projects to programs for inclusion into the FY 2023-2026 Transportation Improvement Program (TIP), specifically the Surface Transportation Program (STP) and Congestion Mitigation / Air Quality (CMAQ) Program, and

WHEREAS, the City of Holland desires to nominate projects to be considered for inclusion in the Transportation Improvement Program and STP and CMAQ Programs specifically, and

NOW THEREFORE, BE IT RESOLVED, that the City Council of the City of Holland does hereby resolve to seek federal transportation funds from the Macatawa Area Coordinating Council in the amounts shown below for the purpose of improving the roadways as listed below:

<u>STP Projects</u>	<u>Grant Funds Requested</u>
1. Columbia Avenue from 10 th to 24 th Street (reconstruction)	\$1,500,000
2. Waverly Road from 16 th Street to Chicago Drive (resurfacing)	\$1,000,000
3. Ottawa Ave. from 32 nd to 16 th Street (resurfacing)	\$800,000
4. 32 nd Street from Old Orchard Road to Lincoln Avenue (resurfacing)	\$1,000,000
5. Kollen Park Drive & 11 th Street from 16 th St to Van Raalte Ave (reconstruction)	\$750,000
6. 6 th Street from River to Columbia Avenue (reconstruction)	\$2,000,000
<u>CMAQ Projects</u>	
1. 17 th Street Improvements, South Shore Dr to Central Ave (on-street bike lanes)	\$600,000
2. City-wide Traffic Signal Optimization	\$240,000

After discussion, the vote was:

AYES: Council Members Trethewey, Peters, Garcia, Arendshorst, Corbin and Mayor Bocks.

NAYS: None.

ABSENT: Council Members Hoekstra, Raymond and Byrd.

CITY OF HOLLAND

Dated: October 6, 2021

By



Kathy Grimm

Its City Clerk




CERTIFICATE

STATE OF MICHIGAN)
)
s COUNTY OF OTTAWA)

I, the undersigned, the duly qualified and the City Clerk of the Holland City Council, City of Holland, State of Michigan, do hereby certify that the foregoing is a true and complete copy of proceedings taken at a regular City Council Meeting of the Council of the City of Holland, held on the 6th day of October, 2021. Insofar as the same relate to the Resolution of the Holland City Council to seek federal transportation funds from the Macatawa Area Coordinating Council. Public notice of said meeting was given pursuant to and in full compliance with Act 267, Public Acts of 1976, as amended.

IN WITNESS WHEREOF, I have hereunto affixed my official signature this 6th day of October, 2021.



Kathy Grimm, City Clerk

Witness Name: Linda Brause Title: Clerical Asst.
Signature: Linda Brause Date: 10-8-21



Macatawa Area Express Transportation Authority
Meeting Minutes
Monday, September 27, 2021
Approved Minutes

The Macatawa Area Express Transportation Authority Board met at 3:30 pm in the training room at the MAX Operations building - 11660 Greenway Drive, Holland, MI 49424.


Members Present: Chair Russ TeSlaa, Vice-Chair Joe Baumann, and Secretary/Treasurer Mike Trethewey; Board Members, Kristin Myers, Meika Weiss, Anton Schauerte, Al Rios, and Jan Steggerda

Others Present: Lynn McCammon

Members Absent: N/A

Staff Present: Elisa Hoekwater, Beth Higgs, Shelby Pedersen, and Barbara Sonnerville

- 9.21.1** **Approval of the August 23, 2021 Board Meeting Minutes**
A motion was made by Baumann and supported by Rios to approve the August 23, 2021 board meeting minutes. Motion carried unanimously.
- 9.21.2** **Public Comment**
There was no public comment.
- 9.21.3** **Marketing Committee**
Higgs reported that the activities and dinner for the MAX Employee Appreciation week were all set and everyone was looking forward to the events. Marketing is also still concentrating on Bus Operator recruitment and we have several new drivers starting from that effort.
- 9.21.3a** *Call Center Summary*
There was no discussion.
- 9.21.4** **Executive Committee**
- 9.21.4a** *FY 2021 Budget Amendment*
The final budget amendments were presented to the board. A motion was made by Weiss and supported by Rios to approve the amendments as presented. Motion carried unanimously.

- 9.21.4b *MDOT FY 2020 and FY 2021 Project Authorization*
In accordance with MDOT guidelines, the Project Authorization agreement is to be signed by a person authorized to do so on behalf of Macatawa Area Express. A motion was made by Baumann and supported by Weiss to approve acceptance of funds and to approve the agreement as presented. Motion carried unanimously.
-  9.21.4c *MACC FY 2023-2026 TIP Call for Projects*
Board approval was sought for a resolution in support of project nominations for Congestion Mitigation and Air Quality (CMAQ) funding for inclusion in the FY 2023-2026 Transportation Improvement Program. These funds will enable MAX to purchase ten small cutaway buses, four medium duty buses, and one administrative vehicle. A motion was made by Baumann and supported by Rios in support of the MACC FY 2023-2026 TIP Call for Projects as presented. Motion carried unanimously.
- 9.21.4d *Notice to Proceed with Purchase of Two (2) Small Cutaway Vehicles*
A Request for Proposal (RFP) was issued in 2019 and expires June 24, 2024 for the purchase of Arboc cutaway buses. Prior board approval is being sought for the purchase of two (2) more Arboc cutaway buses from the approved contract. A motion was made by Weiss and supported by Myers to approve the purchase as presented. Motion carried unanimously.
- 9.21.4e *MAX New Website Presentation*
Shelby Pedersen presented the new MAX website to the board. The new website has a cleaner and easier format for users to navigate. Much work was put into the new design and the board was very pleased with the final product.
- 9.21.4f *Ridership Reports for August 2021*
There was no discussion.
- 9.21.4g *Financial Reports for August 2021*
There was no discussion.
- 9.21.4h *Expenditure Reports for August 2021*
There was no discussion.
- 9.21.5 *MAX Director's Report*
Hoekwater reported that the final HR Assessment was very informative and highlighted areas of improvement as well as areas where MAX is doing well. Using information from the assessment and in-depth analysis of the budget, it was determined that MAX will contract out some HR services while others will be done in-house.
Hoekwater also reported that MAX will be seeking a part-time Information Specialist.
- 9.21.6 *Adjournment*
A motion was made by Trethewey and supported by Rios to adjourn the meeting. Motion carried unanimously.

APPENDIX F

Illustrative Candidate Project List (Currently Unfunded Projects)

SUBMITTED PROJECTS CURRENTLY UNFUNDED IN THE FY2023-2026 TIP
Illustrative List

Project Name	Limits		Project Type	Total \$ Federal	Total \$ Local	Total Project Cost
Allegan County Road Commission						
146 th Ave. + 66 th St.	Ottogan St.	64 th St.	Resurface	\$300,000	\$136,500	\$436,500
City of Zeeland						
Main Ave.	State St.	Fairview	Resurface	\$988,000	\$247,050	\$1,235,050
Ottawa County Road Commission						
Butternut Dr.	Lakewood Blvd.	Riley St.	Resurface	\$640,000	\$160,000	\$800,000
City of Holland						
Ottawa Ave.	32 th St.	16 th St.	Resurface	\$800,000	\$1,200,000	\$2,000,000
32 th St.	Old Orchard Rd.	Lincoln Ave.	Resurface	\$1,000,000	\$1,500,000	\$2,500,000
Kollen Park / 11 th St.	16 th St.	Van Raalte Ave.	Reconstruction	\$750,000	\$500,000	\$1,250,000
6 th St.	River Ave.	Columbia Ave.	Reconstruction	\$2,000,000	\$1,000,000	\$3,000,000
17 th St.	S. South Dr.	Central Ave.	Resurface, Bike Lanes	\$600,000	\$600,000	\$1,200,000
City Wide			Traffic Signal Optimize	\$240,000	\$60,000	\$300,000
MAX Transit						
FY -2025 CMAQ: 2 Cutaway Busses + 1 Electric Pick Up Truck				\$312,000	\$78,000	\$390,000


APPENDIX G

Certification

**METROPOLITAN TRANSPORTATION
PLANNING PROCESS CERTIFICATION**
(for Attainment Areas)

In accordance with 23 CFR 450.334, the Michigan Department of Transportation and the Macatawa Area Coordinating Council, the Metropolitan Planning Organization for the Holland/Zeeland, Michigan urbanized area, hereby certify, as part of the Transportation Improvement Program submittal, that the transportation planning process is addressing the major issues in the metropolitan planning area and is being conducted in accordance with all applicable requirements of:

- I. 23 U.S.C. 134, 49 U.S.C. 5303, and this subpart;
- II. Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
- III. 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
- IV. Section 1101(b) of the FAST Act (Pub. L. 114-357) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in DOT funded projects;
- V. 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
- VI. The provisions of the Americans with Disabilities Act of 1990 (42 U.S. C. 12101 *et seq.*) and 49 CFR parts 27, 37, and 38;
- VII. The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
- VIII. Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
- IX. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.
- X. In nonattainment and maintenance areas, section 174 and 176© and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506© and (d)) and 40 CFR part 93;


Pankaj Rajadhyaksha, Chair
Macatawa Area Coordinating Council

Date

06/29/2022

Todd White
Todd White, Director
Bureau of Transportation Planning

Todd White
Jul 6 2022 9:26 AM
DocuSign

APPENDIX H

Financial & Fiscal Constraint Detail

List of Available Federal-Aid Highway and Transit Resources¹

Highway Resources

Source	Purpose	Examples of Eligible Activities
Surface Transportation Block Grant Program	Maintain and improve the federal-aid highway system. Carbon Reduction and HIP – Highway Infrastructure Program	Construction, rehabilitation, or reconstruction of highways, bridges, and tunnels; transit capital projects; infrastructure-based intelligent transportation systems (ITS) capital improvements; border infrastructure; highway and transit safety projects; traffic monitoring, management, and control facilities; nonmotorized projects (including projects eligible under the former Transportation Alternatives Program); and bridge scour countermeasures.
Highway Safety Improvement Program (HSIP)	Decrease highway deaths and injuries.	Intersection safety improvements; pavement and shoulder widening; rumble strips or other warning device; improvements for pedestrian or bicyclist safety or safety of persons with disabilities; Construction and improvement of a railway-highway grade crossing safety feature, including installation of protective devices; traffic calming features; elimination of a roadside hazard; and installation, replacement, and other improvement of highway signage and pavement markings, or a project to maintain minimum levels of retroreflectivity, that addresses a highway safety problem consistent with a State strategic highway safety plan; roadside safety audits.
Congestion Mitigation and Air Quality Improvement Program (CMAQ)	Reduce emissions from transportation sources	Installing dedicated turn lanes; signal retiming, interconnection, or actuation; constructing roundabouts; diesel retrofits; projects to reduce single-occupant vehicle travel; new or reduced-headways transit routes.
National Highway Performance Program (NHPP)	Maintain and improve the National Highway System (NHS) (i.e., the subset of the federal-aid highway system that includes roads classified as principal arterials or above).	Construction, rehabilitation, or reconstruction of highways, bridges, and tunnels; transit capital projects on the NHS; infrastructure-based intelligent transportation systems (ITS) capital improvements on the NHS; highway and transit safety projects on the NHS; certain bicycle and nonmotorized activities; and Construction, rehabilitation, or reconstruction of highways, bridges, and tunnels on federal-aid highways not on the NHS, as long as they are within the same corridor as a segment of the NHS.
National Highway Freight Program	Infrastructure improvements that increase economic competitiveness and productivity; reduce congestion on the National Highway Freight Network; reduce shipping costs; and improve the safety, efficiency, and reliability of that network.	Construction, reconstruction, rehabilitation, real property and equipment acquisition, and operational improvements directly related to system performance; ITS improvements; rail/highway grade separation; geometric improvements to interchanges and ramps; truck-only lanes; climbing and runaway truck lanes; adding/widening shoulders; and truck parking facilities.

¹Not intended to be an exhaustive list of all eligible activities.

Transit Resources

Source	Purpose	Examples of Eligible Activities
Sec. 5307 Urbanized Area Formula Grants	Funding for basic transit capital needs of transit agencies in urbanized areas.	Capital projects, transit planning, and projects eligible under the former Job Access Reverse Commute (JARC) program (intended to link people without transportation to available jobs). Some of the funds can also be used for operating expenses, depending on the size of the transit agency. One percent of funds received are to be used by the agency to improve security at agency facilities.
Section 5310, Elderly and Persons with Disabilities	Improving mobility options for seniors and disabled persons.	Projects to benefit seniors and disabled persons when service is unavailable or insufficient and transit access projects for disabled persons exceeding Americans with Disabilities Act (ADA) requirements. Section 5310 incorporates the former New Freedom program.
Section 5311, Non-Urbanized Area Formula Grants	Improving mobility options for residents of rural areas.	Capital, operating, and rural transit planning activities in areas under 50,000 population.
Section 5337, State of Good Repair Grants	Maintaining fixed-guideway transit systems in a state of good repair.	Capital, maintenance, and operational support projects. Recipients develop and implement an asset management plan. Half of Section 5337 funding is distributed by a formula accounting for vehicle revenue miles and directional route miles; half is based on ratios of past funding received.
Section 5339, Bus and Bus Facilities	Funding for basic transit capital needs of transit agencies, including construction of bus-related facilities.	Replace, rehabilitate, and purchase buses and related equipment, and construct bus-related facilities.

Financial Assumptions

Funding Growth Rates

1. The Infrastructure Investment and Jobs Act (IIJA), aka Bipartisan Infrastructure Law (BIL), was signed into law by President Biden on November 15, 2021. The law authorizes \$1.2 trillion for transportation and infrastructure spending with \$550 billion of that figure going toward “new” investments and programs.
2. Michigan can expect to receive upwards of \$11 billion through BIL from 2022 to 2026. The IIJA includes funding opportunities across many asset classes, including, but not limited to:
 - a. \$7.3 billion to fix roads
 - b. \$563 million for bridge replacement or repairs
 - c. \$1 billion to improve public transportation
 - d. \$1.3 billion to improve water infrastructure
 - e. \$1.7 billion to expand high-speed internet access
 - f. \$110 million to boost the state’s electric vehicle charging infrastructure
3. The MTPA has determined that recent federal transportation funding amounts make it prudent to forecast federal funding levels increasing at a two percent annual rate of increase for 2023- 2026, which includes all four years of the FY 2023-2026 TIP (see Section 2-Addendum 2-2). In the MACC area, the MACC TIP Subcommittee is provided with the federal funding targets for the years covered by the TIP. This information is provided by MDOT. This controls the amount of federal-aid highway funding programmed. The TIP Subcommittee makes recommendations for projects to be programmed

Year of Expenditure (YOE) Rates

These rates represent the forecast of how much the cost of implementing transportation projects will increase each year, on average. In other words, YOE is the expected inflation rate in the transportation agencies’ cost of doing business. YOE adjustments to project costs are essential to show the true relationship between costs and resources. In recent years, highway and transit agencies have been increasingly squeezed by this phenomenon, since the inflation rate on transportation costs has increased faster than funding growth rates. Thus, although the rate of nominal funding growth has hovered essentially around 2.47 percent, the inflation rate means that less work can be done per allocated dollar. When viewed from the point of view of purchasing power, the states and MPOs have experienced a sharp decline in funding resources.

2023 Fiscal Constraint Report

Fund Source	Total Revenue	Federal Revenue	Federal Commitment	State Commitment	Local Commitment	Total Commitment
Fiscal Year - 2023						
Fiscal Year - 2023, Local MPO Based Constraints						
Carbon Reduction - Small Mpo	\$235,967	\$219,000	\$67,866	\$0	\$16,967	\$84,833
HIP - Small MPO	\$275,000	\$192,127	\$192,127	\$0	\$82,873	\$275,000
STP - Small MPO	\$2,556,250	\$1,767,000	\$1,662,000	\$0	\$789,250	\$2,451,250
Stp Flex - Small Mpo	\$65,000	\$65,000	\$0	\$0	\$0	\$0
FY 2023, Local MPO Based Constraints Total	\$3,132,217	\$2,243,127	\$1,921,993	\$0	\$889,090	\$2,811,083
Fiscal Year - 2023, Local Projects from Statewide Sources						
CMAQ	\$1,371,431	\$567,134	\$567,134	\$0	\$804,297	\$1,371,431
FY 2023, Local Projects from Statewide Sources Total	\$1,371,431	\$567,134	\$567,134	\$0	\$804,297	\$1,371,431
Fiscal Year - 2023, MDOT Project Templates						
Road - Capital Preventive Maintenance	\$721,001	\$590,139	\$590,139	\$130,862	\$0	\$721,001
Road - Rehabilitation and Reconstruction	\$28,500,004	\$23,327,252	\$23,327,252	\$5,133,119	\$39,633	\$28,500,004
Traffic & Safety	\$476,009	\$428,408	\$428,408	\$47,601	\$0	\$476,009
FY 2023, MDOT Project Templates Total	\$29,697,014	\$24,345,799	\$24,345,799	\$5,311,582	\$39,633	\$29,697,014
Fiscal Year - 2023, Transit Project Categories						
5307	\$4,391,775	\$1,474,474	\$1,474,474	\$1,706,827	\$1,210,474	\$4,391,775
5310	\$355,000	\$198,500	\$198,500	\$14,000	\$142,500	\$355,000
5339	\$180,000	\$144,000	\$144,000	\$36,000	\$0	\$180,000
FY 2023, Transit Project Categories Total	\$4,926,775	\$1,816,974	\$1,816,974	\$1,756,827	\$1,352,974	\$4,926,775
Fiscal Year - 2023 Grand Total	\$39,127,437	\$28,973,034	\$28,651,900	\$7,068,409	\$3,085,994	\$38,806,303

2024 Fiscal Constraint Report

Fund Source	Total Revenue	Federal Revenue	Federal Commitment	State Commitment	Local Commitment	Total Commitment
Fiscal Year - 2024						
Fiscal Year - 2024, Local MPO Based Constraints						
Carbon Reduction - Small Mpo	\$131,787	\$131,787	\$0	\$0	\$0	\$0
STP - Small MPO	\$4,148,250	\$1,803,000	\$1,676,000	\$0	\$2,345,250	\$4,021,250
Stp Flex - Small Mpo	\$66,000	\$66,000	\$0	\$0	\$0	\$0
Transit - STP - Small MPO - Flex	\$114,016	\$91,213	\$91,213	\$22,803	\$0	\$114,016
FY 2024, Local MPO Based Constraints Total	\$4,460,053	\$2,092,000	\$1,767,213	\$22,803	\$2,345,250	\$4,135,266
Fiscal Year - 2024, Local Projects from Statewide Sources						
CMAQ	\$276,845	\$221,476	\$221,476	\$50,369	\$5,000	\$276,845
FY 2024, Local Projects from Statewide Sources Total	\$276,845	\$221,476	\$221,476	\$50,369	\$5,000	\$276,845
Fiscal Year - 2024, MDOT Project Templates						
Bridge Replacement and Preservation	\$3,600,000	\$3,240,000	\$3,240,000	\$360,000	\$0	\$3,600,000
Traffic & Safety	\$508,370	\$462,682	\$462,682	\$45,688	\$0	\$508,370
Other	\$1,293,299	\$1,058,565	\$1,058,565	\$234,734	\$0	\$1,293,299
FY 2024, MDOT Project Templates Total	\$5,401,669	\$4,761,247	\$4,761,247	\$640,422	\$0	\$5,401,669
Fiscal Year - 2024, Transit Project Categories						
5307	\$4,931,717	\$2,565,174	\$2,565,174	\$1,800,543	\$566,000	\$4,931,717
5310	\$355,000	\$198,500	\$198,500	\$14,000	\$142,500	\$355,000
5339	\$165,076	\$132,061	\$132,061	\$33,015	\$0	\$165,076
FY 2024, Transit Project Categories Total	\$5,451,793	\$2,895,735	\$2,895,735	\$1,847,558	\$708,500	\$5,451,793
Fiscal Year - 2024 Grand Total	\$15,590,360	\$9,970,458	\$9,645,671	\$2,561,152	\$3,058,750	\$15,265,573

2025 Fiscal Constraint Report

Fund Source	Total Revenue	Federal Revenue	Federal Commitment	State Commitment	Local Commitment	Total Commitment
Fiscal Year - 2025						
Fiscal Year - 2025, Local MPO Based Constraints						
Carbon Reduction - Small Mpo	\$248,696	\$227,000	\$86,783	\$0	\$21,696	\$108,479
STP - Small MPO	\$2,844,200	\$1,839,000	\$1,707,000	\$0	\$1,005,200	\$2,712,200
Stp Flex - Small Mpo	\$68,000	\$68,000	\$0	\$0	\$0	\$0
FY 2025, Local MPO Based Constraints Total	\$3,160,896	\$2,134,000	\$1,793,783	\$0	\$1,026,896	\$2,820,679
Fiscal Year - 2025, Local RTF Based Constraint						
STP - Rural/Flexible	\$330,359	\$239,333	\$239,333	\$0	\$91,026	\$330,359
TEDF Category D	\$19,641	\$0	\$0	\$19,641	\$0	\$19,641
FY 2025, Local RTF Based Constraint Total	\$350,000	\$239,333	\$239,333	\$19,641	\$91,026	\$350,000
Fiscal Year - 2025, Local Projects from Statewide Sources						
CMAQ	\$306,521	\$225,906	\$225,906	\$0	\$80,615	\$306,521
FY 2025, Local Projects from Statewide Sources Total	\$306,521	\$225,906	\$225,906	\$0	\$80,615	\$306,521
Fiscal Year - 2025, MDOT Project Templates						
Traffic & Safety	\$434,826	\$391,343	\$391,343	\$43,483	\$0	\$434,826
FY 2025, MDOT Project Templates Total	\$434,826	\$391,343	\$391,343	\$43,483	\$0	\$434,826
Fiscal Year - 2025, Transit Project Categories						
5307	\$4,457,825	\$1,483,084	\$1,483,084	\$1,690,550	\$1,284,191	\$4,457,825
5310	\$285,000	\$142,500	\$142,500	\$0	\$142,500	\$285,000
5339	\$165,076	\$132,061	\$132,061	\$33,015	\$0	\$165,076
FY 2025, Transit Project Categories Total	\$4,907,901	\$1,757,645	\$1,757,645	\$1,723,565	\$1,426,691	\$4,907,901
Fiscal Year - 2025 Grand Total	\$9,160,144	\$4,748,227	\$4,408,010	\$1,786,689	\$2,625,228	\$8,819,927

2026 Fiscal Constraint Report

Fund Source	Total Revenue	Federal Revenue	Federal Commitment	State Commitment	Local Commitment	Total Commitment
Fiscal Year - 2026						
Fiscal Year - 2026, Local MPO Based Constraints						
Carbon Reduction - Small Mpo	\$149,735	\$149,735	\$0	\$0	\$0	\$0
STP - Small MPO	\$5,106,250	\$1,875,000	\$1,740,000	\$0	\$3,231,250	\$4,971,250
Stp Flex - Small Mpo	\$69,000	\$69,000	\$0	\$0	\$0	\$0
Transit - STP - Small MPO - Flex	\$102,831	\$82,265	\$82,265	\$20,566	\$0	\$102,831
FY 2026, Local MPO Based Constraints Total	\$5,427,816	\$2,176,000	\$1,822,265	\$20,566	\$3,231,250	\$5,074,081
Fiscal Year - 2026, Local RTF Based Constraint						
STP - Rural/Flexible	\$991,077	\$718,000	\$718,000	\$0	\$273,077	\$991,077
TEDF Category D	\$58,923	\$0	\$0	\$58,923	\$0	\$58,923
FY 2026, Local RTF Based Constraint Total	\$1,050,000	\$718,000	\$718,000	\$58,923	\$273,077	\$1,050,000
Fiscal Year - 2026, Local Projects from Statewide Sources						
CMAQ	\$288,030	\$230,424	\$230,424	\$52,606	\$5,000	\$288,030
FY 2026, Local Projects from Statewide Sources Total	\$288,030	\$230,424	\$230,424	\$52,606	\$5,000	\$288,030
Fiscal Year - 2026, MDOT Project Templates						
Traffic & Safety	\$491,709	\$442,871	\$442,871	\$48,838	\$0	\$491,709
FY 2026, MDOT Project Templates Total	\$491,709	\$442,871	\$442,871	\$48,838	\$0	\$491,709
Fiscal Year - 2026, Transit Project Categories						
5307	\$4,572,259	\$1,551,516	\$1,551,516	\$1,698,027	\$1,322,716	\$4,572,259
5310	\$425,000	\$254,500	\$254,500	\$28,000	\$142,500	\$425,000
5339	\$165,076	\$132,061	\$132,061	\$33,015	\$0	\$165,076
FY 2026, Transit Project Categories Total	\$5,162,335	\$1,938,077	\$1,938,077	\$1,759,042	\$1,465,216	\$5,162,335
Fiscal Year - 2026 Grand Total	\$12,419,890	\$5,505,372	\$5,151,637	\$1,939,975	\$4,974,543	\$12,066,155

APPENDIX I

Amendment & Administrative Modification Policy

MPO/RTF Adjustment and MPO/RTF Administrative Modification Classifications

This table indicates items that can be classified as an MPO Adjustment or an MPO Administrative Modification but **do not require** either FHWA or FTA approval.

NOTE: It is the MPO's discretion to categorize the change as MPO Adjustment or MPO Administrative Modification. RTF changes are defaulted as an MPO Administrative Modification.

Item #	Action
1	Add a new Job phase to a GPA category.
2	Job phase is moved from one GPA to another GPA <i>(when there are no issues with GPA Threshold)</i> .
3	Change in Job phase FY <i>(based on Phase Scheduled Obligation Date)</i> if the change in FY is within the current S/TIP cycle. Note: Both years need to be fiscally constrained
4	If nothing else changes on the Job phase/Job and the only change is moving from GPA to S/TIP line item.
5	Change in Job Major County (for S/TIP line item or Job phase within GPA).
6	Change in Responsible Jurisdiction fields of Agency Type or Agency Name for the S/TIP line item or Job phase within GPA.
7	Changes to Major Route or Major Route (Report) for the S/TIP line item or Job phase within GPA.
8	Changes to Location (Detailed) or Location (Report) fields for the S/TIP line item or Job phase within GPA.
9	Any change in construction length that is less than 0.5 miles for a S/TIP line item.
10	If a Job phase has Advance Construct (AC) funding, if AC funding is removed, or if ACC fields are updated for S/TIP line item or Job phase within GPA (N/A for Transit) .
11	Any changes to estimated federal or state or local amount (for S/TIP line item or Job phase within GPA).
12	Any changes to Major or Minor Fin Sys for the S/TIP line item or Job phase within GPA.
13	Any changes to Phase Budget less than 25% for the S/TIP line item or Job phase within GPA.
14	Any changes to the Work Description (Report) for the S/TIP line item or Job phase within GPA.

Changes That Trigger a Federal Amendment

This table indicates actions that trigger a Federal Highway Administration (FHWA) and/or a Federal Transit Administration (FTA) approval:

Item #	Action	Federal Amendment (also needs MPO/RTF Approval)
1	Adding a new Job phase as a S/TIP line item.	Yes
2	Increase or Decrease in construction length of 0.5 miles for S/TIP line item.	N/A for Transit
3	Change in Major Work Type Sub-Category for Trunkline and Local Jobs that are S/TIP line items. Change (adding/removing) of Scope Code (not always with change in budget) for MM transit projects.	Yes
4	Increase or Decrease in budget of 25% or more for S/TIP line item. Applies to Total Phase Budget.	Yes
5	Change in Job phase Fiscal Year (based on Phase Scheduled Obligation Date) if the change in Fiscal Year is outside of the current S/TIP cycle for a S/TIP line item.	Yes
6	Suspending/Abandoning a Job phase for S/TIP line item.	Yes
7	Increase or Decrease of 25% over Federal Approved GPA Threshold (applies to Total Budget). Note: This amendment will be approved by the GPA Threshold Sys. Admin.	Yes
8	The Job phase budget changes from being 100% State to having a Federal amount for S/TIP line items.	Yes
9	The Job phase budget changes from having Federal amount to 100% State or State/Local for S/TIP line items.	Yes

Macatawa Area Coordinating Council

TRANSPORTATION IMPROVEMENT PROGRAM AMENDMENTS & ADMINISTRATIVE CHANGES

June 2019

Background

Currently when projects are selected for inclusion in the Transportation Improvement Program the following information is required:

1. The name and, where applicable, the limits and length of the project
2. A brief description of the work
3. An estimate of total costs (e.g. design/right-of-way, construction) broken down by federal and nonfederal sources and reflecting the year of expenditure
4. Source of nonfederal and federal funds
5. Responsible agency

It sometimes becomes necessary to amend or make other adjustments to projects contained in the TIP. To allow for management of the TIP that is not burdensome for MACC members or staff, as well as MDOT and FHWA personnel, the following definitions and processes are to be followed:

Changes that trigger a Federal Amendment

An **amendment** to the TIP will be defined as:

1. The project added to, or deleted from, the TIP
2. Adding a new job phase as a TIP line item
3. Increase or Decrease in construction length of 0.5 miles
4. Change in Major Work Type Sub-Category for jobs that are line items
5. Change of Scope Code (not always with change in the budget) for multi-modal transit projects
6. Increase or Decrease in the budget of 25% or more for the TIP line item. Applies to Total Phase Budget
7. Change in Job phase Fiscal Year (based on Phase Scheduled Obligation Date) if the change in Fiscal Year is outside of the current TIP cycle for a TIP line item
8. Increase or Decrease of 25% over Federal Approved GPA Threshold (applies to Total Budget)
9. Job phase budget changes from being 100% State to having a Federal amount for TIP line items
10. Job phase budget changes from having a Federal amount of 100% to 100% State or State/Local for TIP line items
11. Change in scope or length that affects air quality

Changes that trigger an Administrative Modification

An **administrative modification** to the TIP will be defined as:

1. Add a new Job phase to a GPA category
2. The job phase is moved from one GPA to another GPA
3. Change in Job phase FY if the change in FY is within the current TIP cycle
4. If nothing else changes on the Job phase/Job and the only change is moving from GPA to TIP line item
5. Change in Job Major County
6. Change in Responsible Jurisdiction or Agency Name
7. Changes to Major Route or Major Route (Report) fields
8. Changes to Location or Location Report
9. Any change in construction length that is less than 0.5 miles for a TIP line item
10. If a Job phase has Advance Construct (AC) funding, if AC funding is removed, or if ACC fields are updated (N/A for Transit)
11. Any changes to estimated federal or state or local amount
12. Any changes to Major or Minor Fin Sys
13. Any changes to Phase Budget less than 25%
14. Any changes to the Work Description
15. Change in scope or length that does not affect air quality

Amendment Process

Amendments to the TIP will be reviewed and acted upon by the Technical Committee and the Policy Committee. However, if the submission of an amendment by the required date in the S/TIP Amendment Schedule will not allow the Technical and Policy Committees to act within their regular meeting schedule, the following procedure will be implemented:

1. MACC staff will notify the TIP Development Committee of the proposed amendment.
2. TIP Development Committee will have two business days to approve or oppose the proposed amendment. A simple majority of TIP Development Committee members is needed for approval
3. Notification of action taken will be given to Technical and Policy Committee members at the next regularly scheduled meeting

Administrative Modification Process

MACC staff will complete administrative modifications and report them to the Technical Committee at its next regularly scheduled meeting.

¹ MPO-allocated federal funding is funding awarded by the MACC (e.g. Local Surface Transportation Program, Congestion Mitigation/Air Quality, etc.)

² Competitively awarded funding is funding awarded on a statewide basis by MDOT (e.g. Transportation Alternatives Program, Safety Program, etc.)

APPENDIX J

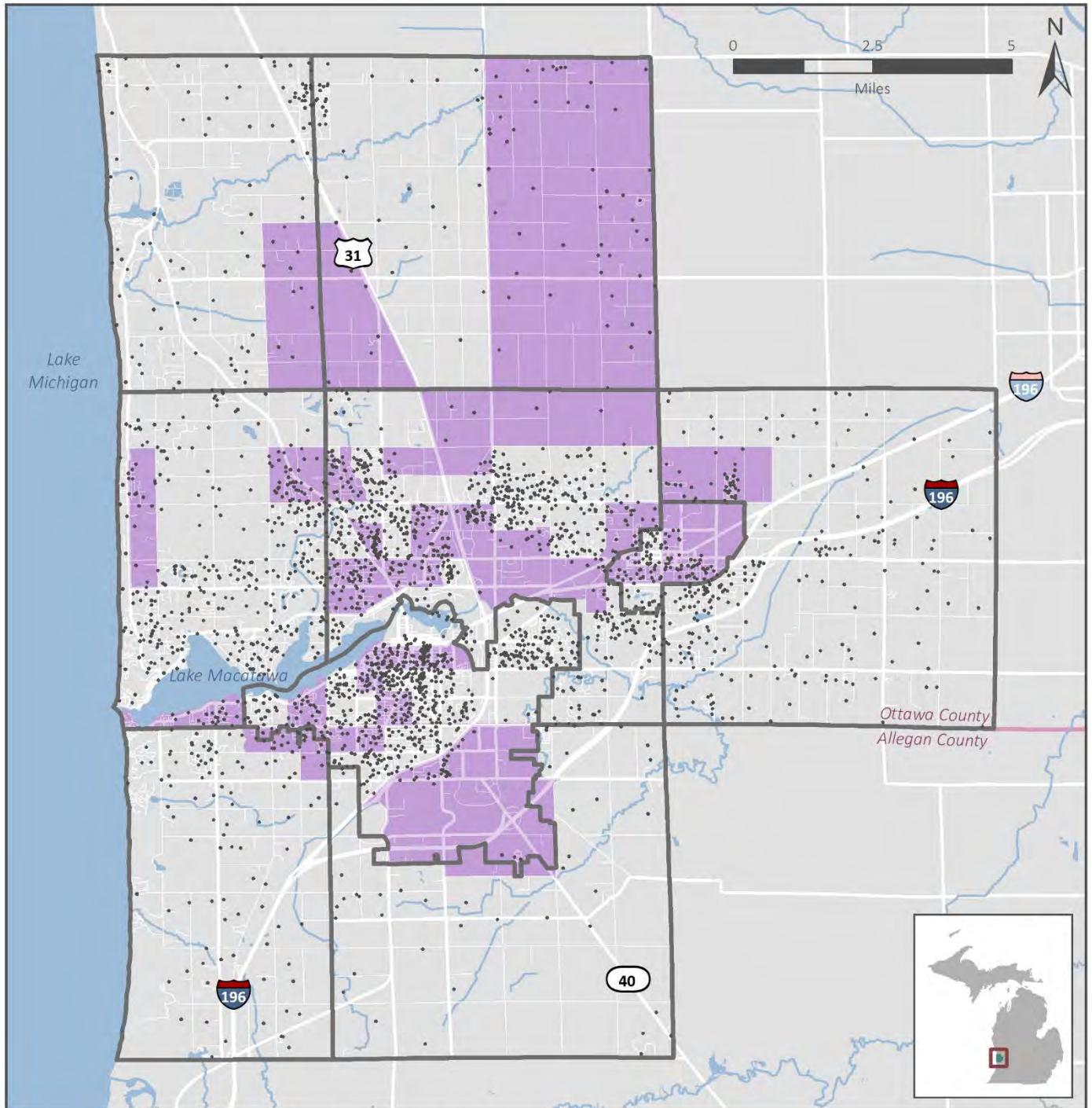
Environmental Justice Analysis Maps

Environmental Justice Analysis Mapped Projects





Location	Responsible Agency	Project Road	Description	Length (Miles)	Type	Affects Low-Income Families	Affects Aging Populations	Affects Minority Populations
1	Ottawa County	120th Ave.	Taylor St. to Fillmore St.	0.97	Milling and Two Course Asphalt Overlay	X		
2	Ottawa County	Port Sheldon St	120th Ave. to 96th Ave.	3.00	Milling and Two Course Asphalt Overlay	X		
3	Ottawa County	Port Sheldon St.	120th Ave. Intersection	2.51	Roundabout	X		
4	MDOT	US-31 N	Ransom St. N to Port Sheldon St.	2.63	Milling and Two Course Asphalt Resurfacing	X		
5	Ottawa County	152nd Ave.	Butternut Dr. to Quincy St.	0.53	New non-motorized pathway			
6	Holland Township	Greenly St.	120th St. to 112th St.	1.02	Non-Motorized Pathway			
7	Ottawa County	River Ave.	Lakewood Blvd. to Riley St.	1.83	Resurfacing	X		X
8	Ottawa County	Riley St.	US-131 to 112th Ave.	1.79	Resurfacing	X	X	X
9	Ottawa County	Riley St.	112th Ave. to 96th Ave.	1.99	Resurfacing	X	X	X
10	City of Zeeland	S Church St.	Washington Ave. to Central Ave.	0.23	Reconstruction	X	X	
11	City of Zeeland	E Main Ave.	N Fairview Rd. to East City Limits, City of Zeeland	0.28	Asphalt Milling & Resurfacing	X		
12	Ottawa County	64th Ave.	Byron Rd. to Chicago Dr. (M-121)	1.90	Resurfacing and paved shoulders			
13	MDOT	I-196BL E	US-31 E to I-196	4.94	Inlay	X	X	X
14	Ottawa County	E 8th St.	US-31 to Chicago Dr, 8th St. to US-31	1.25	Resurfacing		X	X
15	City of Holland	Waverly Rd.	Chicago Dr. to 16th St.	1.00	Resurfacing		X	X
16	City of Holland	Columbia Ave.	10th St. to 24th St.	0.91	Reconstruction	X		X
17	MDOT	US-31 N	CSX RR over US-31 NB	0.00	Steel Superstructure Repairs	X	X	X
18	City of Holland	Waverly Rd	Waverly Rd. at M-40	0.10	Intersection Improvement	X		X
19	MDOT	I-196 E	I-196 over the CSX RR	0.00	Substructure Repairs	X		X
20	Allegan County	48th St.	142nd Ave. to Ottogan St.	2.78	Resurfacing			
21	Allegan County	Blue Star Hwy	500' S of 142nd Ave. to 143rd Ave.	0.60	Resurfacing		X	
22	MDOT	M-40	Reimink St. N to 52nd St.	4.13	Single Course Chip Seal			
23	Allegan County	136th Ave.	50th St. to M-40	1.22	Resurfacing			
24	Allegan County	136th Ave.	58th St. to 50th St.	4.00	Resurfacing			
25	Allegan County	Blue Star Hwy	Blue Star Hwy	0.82	Non-Motorized Pathway			

Key: X - Indicates that yes, the project will affect that group.

FY 2023-2026 Transportation Improvement Program Low-Income Families



Legend

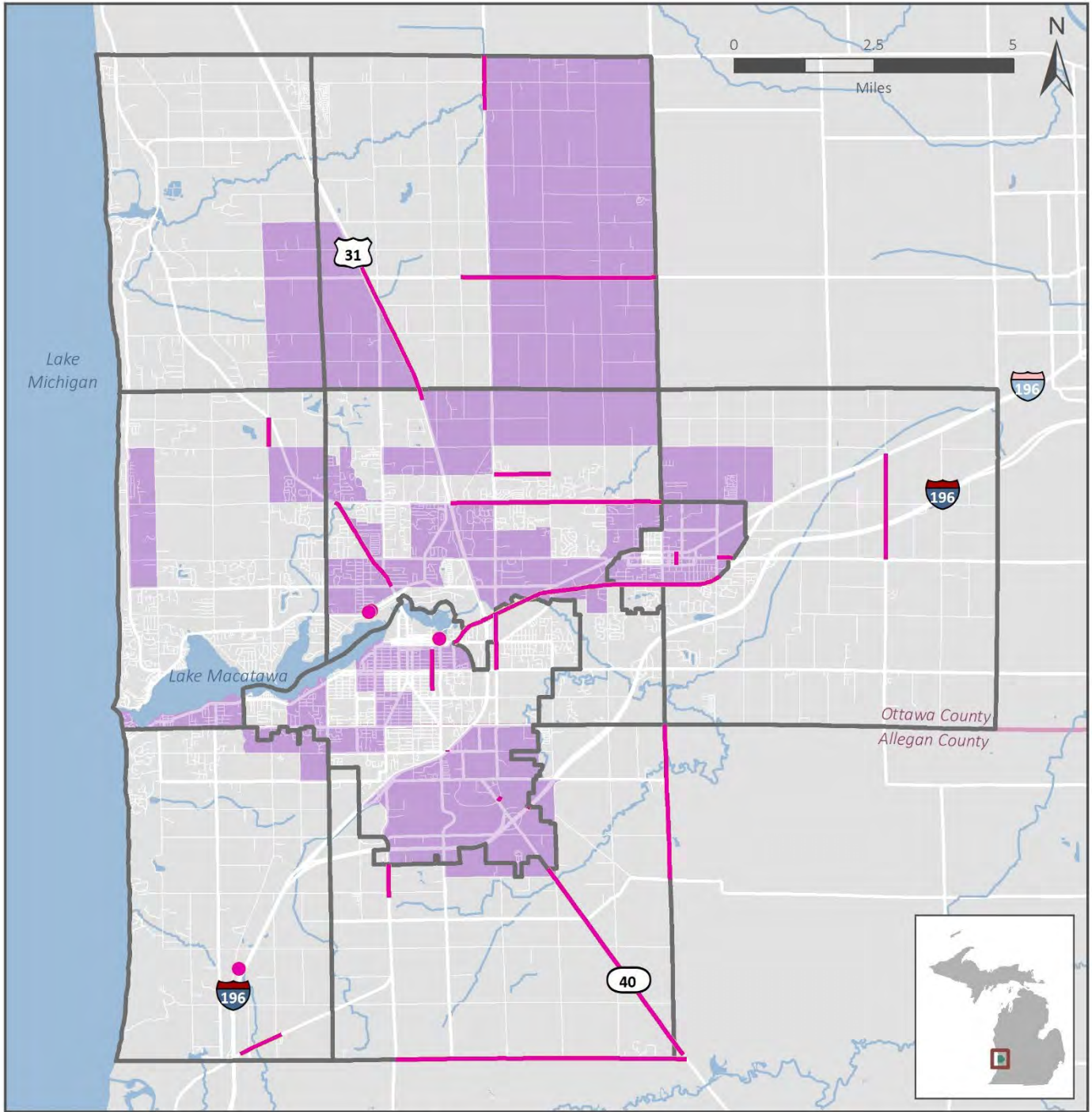
-  MACC Metropolitan Planning Area
-  County Boundary
-  Hydrology
-  Low Income Area
- 1 Dot = 50 persons

FY 2023-2026 Transportation Improvement Program Low Income Families



The low income areas on the map represent 2020 US Census block groups where the percentage of families living in poverty is greater than the MACC area average of 6%.

FY 2023-2026 Transportation Improvement Program Projects and Low-Income Families



Legend

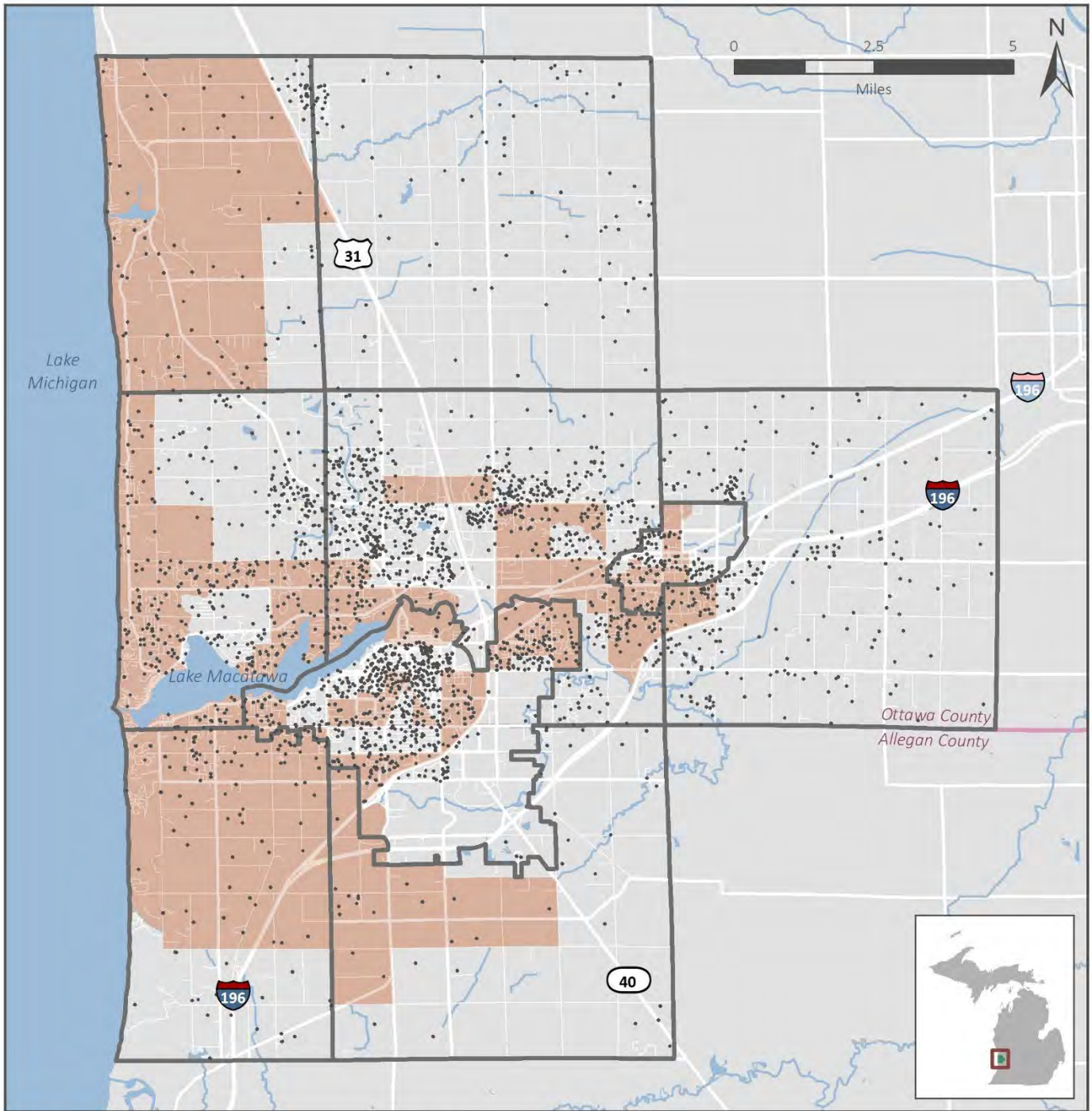
- FY 2023-2026 Bridge Projects
- FY 2023-2026 Road Projects
- MACC Metropolitan Planning Area
- County Boundary
- Hydrology
- + Low Income Area

FY 2023-2026 Transportation Improvement Program Projects and Low Income Families







The low income areas on the map represent 2020 US Census block groups where the percentage of families living in poverty is greater than the MACC area average of 6%.

FY 2023-2026 Transportation Improvement Program Aging Populations



Legend

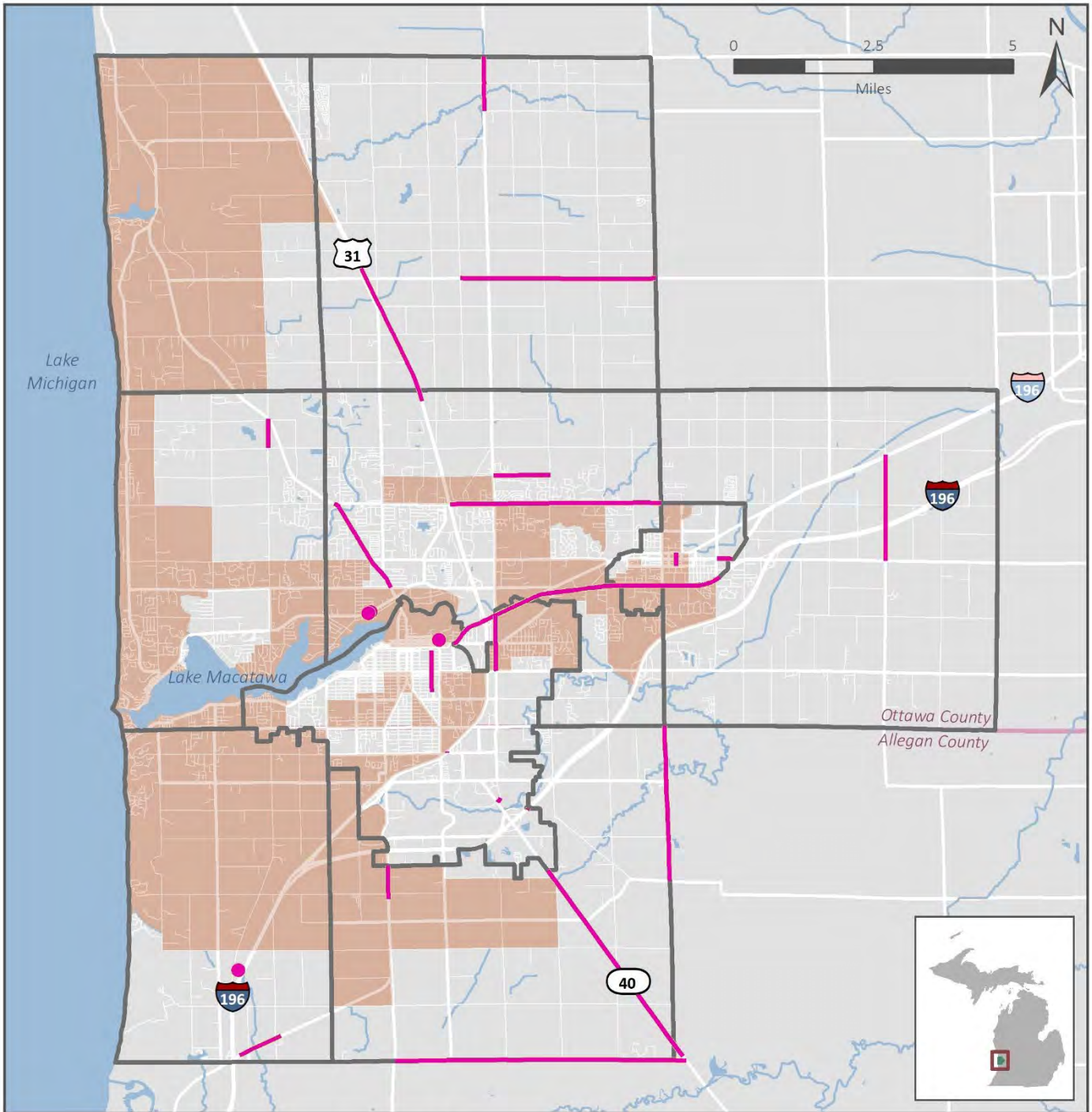
-  MACC Metropolitan Planning Area
-  County Boundary
-  Hydrology
-  Aging Population Areas (Ages 65+)
- 1 Dot = 50 persons

FY 2023-2026 Transportation Improvement Program Aging Populations (65+)



The aging population areas on the map represent 2020 US Census block groups where the percentage of people 65 years and older is greater than the MACC area average of 17%.

FY 2023-2026 Transportation Improvement Program Projects and Aging Populations



Legend

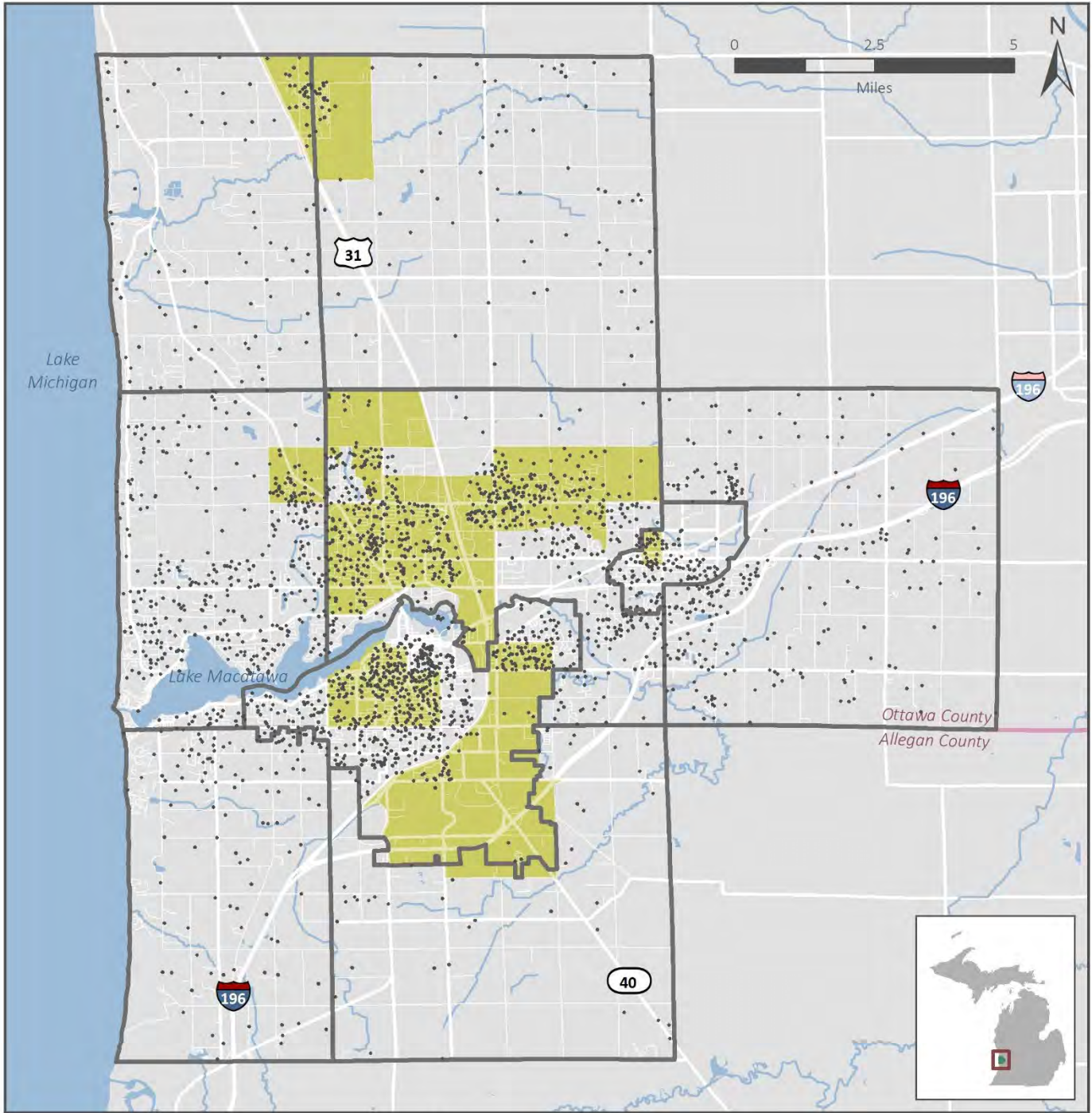
- FY 2023-2026 Bridge Projects
- FY 2023-2026 Road Projects
- MACC Metropolitan Planning Area
- County Boundary
- Hydrology
- Aging Population Areas (Ages 65+)

FY 2023-2026 Transportation Improvement Program Projects and Aging Populations (65+)



The aging population areas on the map represent 2020 US Census block groups where the percentage of people 65 years and older is greater than the MACC area average of 17%.


FY 2023-2026 Transportation Improvement Program Minority Populations



Legend

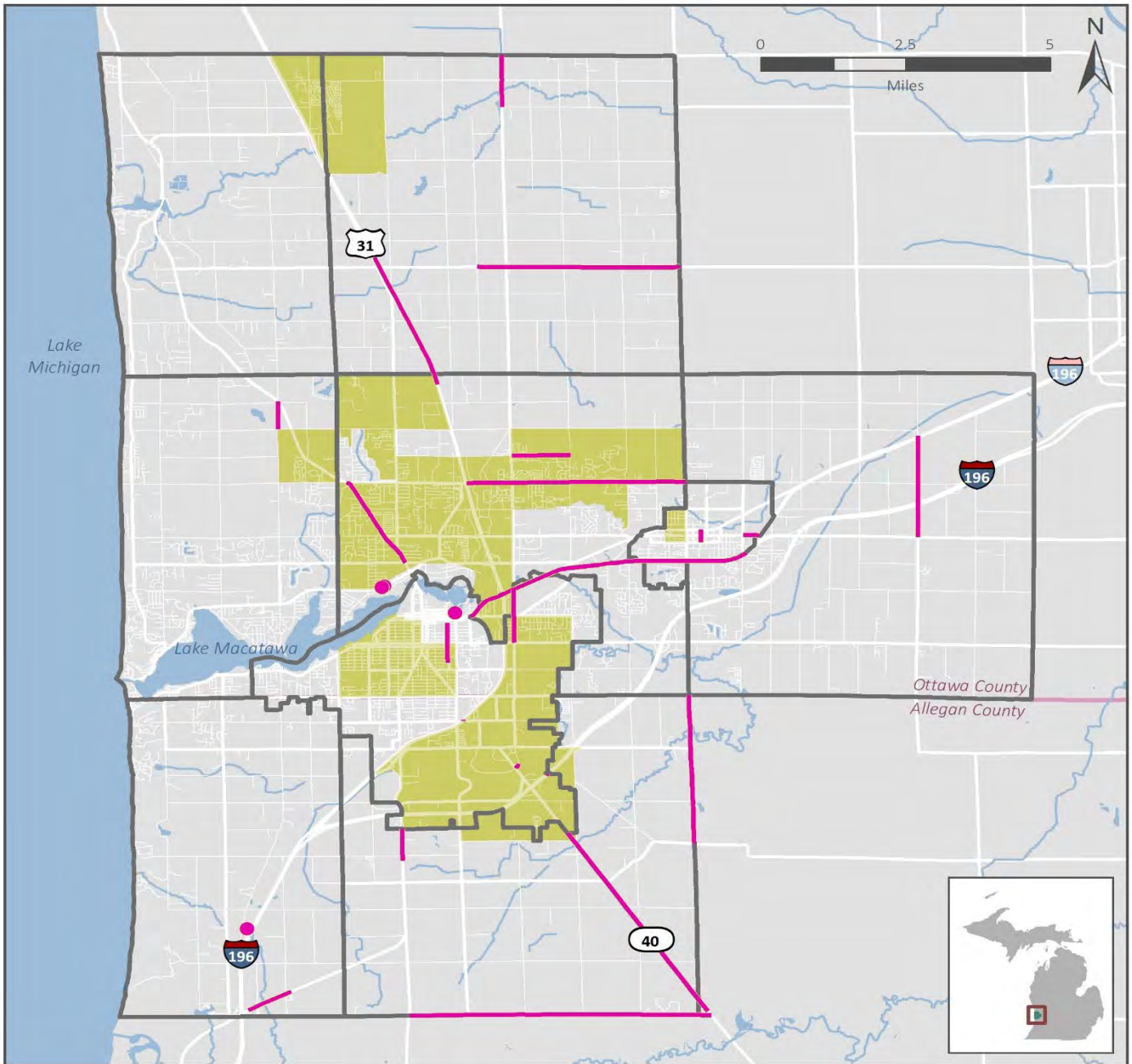
- MACC Metropolitan Planning Area
- County Boundary
- Hydrology
- Minority Area
- 1 Dot = 50 persons

FY 2023-2026 Transportation Improvement Program Minority Populations



The minority areas on the map represent 2020 US Census block groups where the percent minority population is greater than the MACC area average of 25%.

FY 2023-2026 Transportation Improvement Program Projects and Minority Populations



Legend

- FY 2023-2026 Bridge Projects
- FY 2023-2026 Road Projects
- MACC Metropolitan Planning Area
- County Boundary
- Hydrology
- Minority Area

FY 2023-2026 Transportation Improvement Program Projects and Minority Populations



The minority areas on the map represent 2020 US Census block groups where the percent minority population is greater than the MACC area average of 25%.

MAX Transit Service Map

Lake Michigan



Key to Map

- N Mall Area (1)
- Butternut/136th (2)
- Southshore Area (3)
- Waverly/120th (4)
- Washington/River (5)
- Holland Heights (6)
- Lincoln/South Town (7)
- Zeeland (8)
- Twilight (9) (operates 7-10 p.m.)
- Twilight North (10) (operates 7-10 p.m.)
- James E. Riley (11) (operates M-F 6 a.m. - 7 p.m. & Sat. 8 a.m. - 7 p.m.)
- Park Township Reserve-A-Max Bus Service ONLY
- Service Area
- ▲ Transfer Center

APPENDIX K

FY 2020-2023 TIP Completed Projects



ALL PROJECT SEARCH - STANDARD REPORT

Fiscal Year(s) : 2020, 2021, 2022, 2023

Date: 08/02/2022

Page: 1 of 3

Fiscal Year	Job Type	Job #	MPO	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	ACC	ACC Year(s)	Phase Status	Phase Cycle	S/TP Cycle	Fed Estimated Amount	State Estimated Amount	Local Estimated Amount	Total Estimated Amount	Fund Source	Total Job Cost Incl Non L&P	Action Type	Action Approval Date	Local Fed Approval Date	PHWA Approval Date	FTA Approval Date	Schedule Obligation Date	Actual Obligation Date	Schedule Let Date	Actual Let Date	Federal Amendment Type	S/TP Exempt	Comments	S/TP Status
2020	Local	130717	Macatawa Area Coordinating Council (MACC)	Ottawa	Ottawa County	Lakewood Blvd	120th Ave. - 112th Ave.	0.854	Road Rehabilitation	Resurface roadway			CON	Completed	20-23	\$350,000	\$0	\$150,000	\$500,000	STUL	\$438,718.63	Admin Modification	12/07/2018	06/03/2019	10/01/2019	N/A	12/13/2019	12/16/2019	03/06/2020	03/06/2020			Approved	
2020	Local	130726	Macatawa Area Coordinating Council (MACC)	Ottawa	Holland	Waverly Rd	15th St. - 48th St.	1.960	Road Rehabilitation	Resurface roadway	ACC	2020	CON	Completed	17-20	\$590,000			\$590,000	STUL	\$1,751,795.42	Admin Modification	03/06/2019	02/08/2019		N/A	03/13/2019	03/08/2019	05/03/2019	05/03/2019			Approved	
2021	Trunkline	205019	Macatawa Area Coordinating Council (MACC)	Ottawa	MDOT	US-31	US-31 from Washington to James	4.836	ITS Applications	ITS devices and signal detection			PE	Completed	20-23	\$220,305	\$48,852	\$0	\$269,157	NH	\$2,122,637.51	Admin Modification	06/02/2020	07/27/2020	08/06/2020	N/A	10/05/2020	10/22/2020	12/03/2021			Approved		
2021	Local	206095	Macatawa Area Coordinating Council (MACC)	Ottawa	Holland	Paw Paw Dr	Paw Paw Dr over Black River (Macatawa River), Sä#201; 8943, City of Holland	0.000	Bridge CPM	Miscellaneous Bridge Capital Preventative Maintenance			CON	Completed	20-23	\$240,000	\$45,000	\$15,000	\$300,000	BHT	\$395,253.25	Admin Modification	01/22/2021			N/A	03/12/2021	02/05/2021	04/02/2021	04/02/2021			Approved	
2020	Trunkline	206495	Macatawa Area Coordinating Council (MACC)	Kent	MDOT	Grand Regionwide Longitudinal Pavement Markings	All of MACC MPO	1.332	Traffic Safety	Longitudinal pavement marking application in Grand Region			PE	Completed	20-23	\$851	\$95	\$0	\$945	HSIP	\$2,759,888.81		06/03/2019	10/01/2019		N/A	10/01/2019	10/23/2019	04/03/2020			Approved		
2020	Trunkline	206495	Macatawa Area Coordinating Council (MACC)	Kent	MDOT	Grand Regionwide Longitudinal Pavement Markings	All of MACC MPO	1.332	Traffic Safety	Longitudinal pavement marking application in Grand Region			CON	Completed	20-23	\$338,499	\$37,611	\$0	\$376,110	HSIP	\$2,759,888.81	Admin Modification	02/03/2020	06/03/2019	10/01/2019	N/A	03/02/2020	02/25/2020	04/03/2020	04/03/2020			Approved	
2020	Trunkline	206541	Macatawa Area Coordinating Council (MACC)	Kent	MDOT	Grand Regionwide Special Pavement Markings	All of MACC MPO	3.634	Traffic Safety	Special marking application on trunkline routes in Grand Region			PE	Completed	20-23	\$851	\$95	\$0	\$945	HSIP	\$351,606.91		06/03/2019	10/01/2019		N/A	10/01/2019	10/23/2019	04/03/2020			Approved		
2020	Trunkline	206541	Macatawa Area Coordinating Council (MACC)	Kent	MDOT	Grand Regionwide Special Pavement Markings	All of MACC MPO	3.634	Traffic Safety	Special marking application on trunkline routes in Grand Region			CON	Completed	20-23	\$37,989	\$4,221	\$0	\$42,210	HSIP	\$351,606.91	Admin Modification	02/10/2020	01/06/2020	01/23/2020	N/A	03/06/2020	02/24/2020	04/03/2020	04/03/2020			Approved	
2020	Trunkline	207283	Macatawa Area Coordinating Council (MACC)	Kent	MDOT	Regionwide	All trunkline routes in MACC MPO	1.691	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region			PE	Completed	20-23	\$1,134	\$126	\$0	\$1,260	HSIP	\$2,977,671.06	Admin Modification	06/02/2020	06/03/2019	10/01/2019	N/A	08/03/2020		03/05/2021			Approved		
2021	Trunkline	207283	Macatawa Area Coordinating Council (MACC)	Kent	MDOT	Regionwide	All trunkline routes in MACC MPO	1.691	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region			CON	Completed	20-23	\$345,870	\$38,430	\$0	\$384,300	HSIP	\$2,977,671.06	Admin Modification	06/02/2020	06/03/2019	10/01/2019	N/A	02/08/2021	02/01/2021	03/05/2021	03/05/2021			Approved	
2021	Trunkline	207284	Macatawa Area Coordinating Council (MACC)	Kent	MDOT	Regionwide	All of MACC MPO	1.066	Traffic Safety	Special pavement marking application on trunklines in Grand Region			PE	Completed	20-23	\$1,134	\$126	\$0	\$1,260	HSIP	\$428,703.99	Admin Modification	06/02/2020	06/03/2019	10/01/2019	N/A	08/03/2020	12/04/2020	05/07/2021			Approved		

APPENDIX L

Air Quality Analysis Documents

Resolution to Accept the 1997 Ozone NAAQS Transportation Conformity Report for Grand Rapids LOMA (Kent County and Ottawa County) for the 2045 Metropolitan Transportation Plan and FY2023-2026 Transportation Improvement Program for the MACC

Resolution # 22-04

WHEREAS, per the court decision in South Coast II, beginning February 16, 2019, transportation conformity determinations for the 1997 ozone national ambient air quality standards (NAAQS) will be needed for those areas that were maintenance areas when the 1997 ozone NAAQS was revoked and then attainment for the 2008 and 2015 NAAQS; and

WHEREAS, the United States Environmental Protection Agency designated Kent County and Ottawa County, (hereafter referred to as Grand Rapids, MI LOMA) as a maintenance area in May 2007; and

WHEREAS, the MACC is the designated Policy Committee and Metropolitan Planning Organization for the Holland Zeeland, Michigan urban area; and

WHEREAS, the conformity of the MACC 2045 Metropolitan Transportation Plan and FY2023-2026 Transportation Improvement Program (TIP) will be pending approval by the Federal Highway Administration after local action on the conformity report by the MACC Policy Committee; and

WHEREAS, the MACC 2045 Metropolitan Transportation Plan and FY2023-2026 Transportation Improvement Program (TIP) were analyzed in accordance with 40 CFR 51 for air quality conformity

NOW THEREFORE BE IT RESOLVED, that the Policy Committee of the MACC supports the determination of the 1997 ozone transportation Conformity Determination Report for the Grand Rapids, MI LOMA for the FY2023-2026 Transportation Improvement Program in Kent and Ottawa Counties; and

BE IT FURTHER RESOLVED, that the 1997 Ozone Transportation Conformity Report for the Grand Rapids MI Limited Orphan Maintenance Area demonstrates conformity with the SIP for air quality as required by provisions of Title 40 CFR 51.390 and 93, and Title 23 CFR 450 and the South Coast II decision.



Pankaj Rajadhyaksha, Chair
Macatawa Area Coordinating Council Policy Board



Date

Resolution to Accept the 2015 and 1997 Ozone NAAQS Conformity Analysis for the 2045 Long-Range Transportation Plan and 2023-2026 Transportation Improvement Program for the Macatawa Area Coordinating Council

Resolution # 22-05

WHEREAS, the United States Environmental Protection Agency designated part of Allegan County, as a Nonattainment Area for the 2015 ozone national ambient air quality standards (NAAQS) in Aug 2018; and

WHEREAS, the United States Environmental Protection Agency designated all of Allegan County, as a maintenance area in Sept. 2010 for the 1997 ozone NAAQS; and

WHEREAS, per the court decision in South Coast II, beginning February 16, 2019, transportation conformity determinations for the 1997 ozone NAAQS will be needed for those areas that were maintenance areas when the 1997 ozone NAAQS was revoked and then attainment for the 2008 ozone NAAQS; and

WHEREAS, the 2015 Nonattainment Area is contained in the larger whole county 1997 maintenance area, the two areas hereafter will be referred to as the Allegan County Nonattainment Area; and


WHEREAS, the Macatawa Area Coordinating Council (MACC) is the designated Policy Board and Metropolitan Planning Organization for the urban area in Allegan County MI; and

WHEREAS, the conformity of the MACC 2045 Long-Range Transportation Plan and 2023-2026 Transportation Improvement Program (TIP) in Allegan County will be pending approval by the Federal Highway Administration after local action on the conformity analysis document by the MACC Policy Committee; and

WHEREAS, the MACC 2045 Long-Range Transportation Plan and 2023-2026 Transportation Improvement Program (TIP) in Allegan County were analyzed in accordance with 40 CFR 51 for air quality conformity and the results of the conformity analysis conducted by the Michigan Department of Transportation demonstrates that the forecasted volatile organic compound (VOC) and nitrogen oxide (NOx) emissions for all analysis years are below the State Implementation Plan (SIP) budgets;

NOW THEREFORE BE IT RESOLVED, that the Policy Committee of MACC accepts the results of the 2015 and 1997 ozone conformity analysis for the Allegan County Nonattainment Area for the MACC 2045 Long-Range Transportation Plan and 2023-2026 Transportation Improvement Program; and

BE IT FURTHER RESOLVED, that the 2015 and 1997 Ozone Conformity Analysis for the Allegan County Nonattainment Area demonstrates conformity with the SIP for air quality as required by provisions of Title 40 CFR 51.390 and 93, and Title 23 CFR 450 and the South Coast II decision.


Pankaj Rajadhyaksha, Chair
Macatawa Area Coordinating Council Policy Board


Date

**Air Quality Conformity Analysis
for the
Allegan County, Michigan 2015 Ozone NAAQS Nonattainment Area
June 15, 2022**

Final

Prepared by:
Michigan Department of Transportation
Statewide and Urban Travel Analysis Section
Van Wagoner Transportation Building
Lansing, MI 48909
WittID@Michigan.gov
517-335-4620

in cooperation with

Macatawa Area Coordinating Council (MACC)
301 Douglas Ave.
Holland, MI 49424
616-395-2688
www.the-macc.org

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1.0 Conformity

1.1 Introduction

Transportation conformity provisions of the Clean Air Act Amendments require metropolitan planning organizations (MPOs) to make a determination that the Long-Range Transportation Plan (LRTP), Transportation Improvement Program (TIP), and projects conform to the State Implementation Plan (SIP), and that regional emissions will not negatively impact the region's ability to meet the National Ambient Air Quality Standards (NAAQS).

Conformity to the SIP means that the region's LRTPs and TIPs 1) will not cause any new violations of the NAAQS; 2) will not increase the frequency or severity of existing violation; and 3) will not delay attaining the NAAQS. A demonstration is conducted by comparing emissions estimates generated from implementation of LRTPs and TIPs for analysis years to the motor vehicle emissions budgets (MVEBs) contained in the maintenance SIP.

The purpose of this report is to document the process and findings of the transportation conformity analysis for the nonattainment and maintenance areas.

1.2 Nonattainment and Maintenance Areas

Allegan County is partially an ozone nonattainment area and entirely an ozone maintenance area. Within the boundary is part of the Macatawa Area Coordinating Council (MACC) MPO, as well as rural projects contained in the State Transportation Improvement Program (STIP).

Findings of the transportation conformity analysis are for projects within Allegan County. Projects in the 2045 LRTP have not changed since the previous analysis and are included in the modeling, but not in the project list. Projects evaluated for this analysis are contained in:

- MACC 2023-2026 TIP in Allegan County and
- STIP 2023-2026 in Allegan County.

1.3 Conformity Finding

The staff of the MACC finds that the LRTP and TIP conform to the SIP for the 2015 ozone standard and the 1997 ozone standard based on the results of this conformity analysis. This report makes the determination that the region's transportation plan and programs satisfy all applicable criteria and procedures in the conformity regulations.

This conformity analysis document was subject to a public comment period of May 11 to 25, 2022. Comments are recognized, considered, and responses provided in Appendix B.

The MPO policy committee made a formal conformity determination, through a resolution, at the MACC Policy Committee on June 6, 2022.

1.4 Results of Conformity Analysis

Conformity is demonstrated when the analysis-year emissions are equal to or less than the SIP budget. For the 2015 and 1997 ozone standards, as shown in Table 1, the emissions results for the analysis years show that the volatile organic compounds (VOC) and nitrogen oxides (NOx) emissions are lower than the SIP budgets; thus, conformity for the ozone standards are demonstrated.

Table 1: Results of 2015 and 1997 Ozone Standard Conformity Analysis

Analysis Year	Emissions (tons/day)	
	VOC	NOx
SIP Budget	3.93	6.92
2023	1.91	2.84
2025	1.83	2.49
2035	1.13	1.45
2045	0.98	1.28

2.0 Background and Attainment Status

2.1 Background

The federal Clean Air Act Amendments of 1990 (CAAA) established rules to improve the air, protect public health, and protect the environment. The act requires the U.S. Environmental Protection Agency (EPA) to set, review, and revise the National Ambient Air Quality Standards (NAAQS) periodically.

The Clean Air Act links together air quality planning and transportation planning through the transportation conformity process. Air quality planning is controlled by Michigan’s SIP, which includes the state’s plans for attaining or maintaining the NAAQS. The main transportation planning tools are the metropolitan LRTP and the metropolitan TIP. Transportation conformity ensures that federal funding and approval are given to highway and transit activities that are consistent with the SIP and that these activities will not affect Michigan’s ability to achieve the NAAQS.

Transportation activities that are subject to conformity are LRTPs, TIPs, and all non-exempt federal projects that receive Federal Highway Administration (FHWA) or Federal Transit Administration (FTA)

funding or approval. The conformity process ensures emissions from LRTP, TIP, or projects are within acceptable levels specified within the SIP and meet the goals of the SIP.

Transportation conformity only applies to on-road sources and transportation-related pollutants: ozone, particulate matter (particulate sizes 2.5 and 10), nitrogen dioxide, and carbon monoxide.

In addition to emissions that are directly emitted, regulations specifically require certain precursor pollutants to be addressed. Precursor pollutants are those pollutants that contribute to the formation of other pollutants. For example, ozone is not directly emitted but created when NO_x and VOC react with sunlight.

When the EPA revises a NAAQS, all areas of the country are evaluated to determine if monitored levels of the pollutant are at or below the standard; these areas are classified as attainment. If the pollutant level is above the standard, these areas are classified as nonattainment. MPOs in areas classified as nonattainment or maintenance must conduct conformity analysis on their transportation programs.

2.2 Attainment Status

On April 15, 2004, the EPA issued final designations of areas not attaining the 1997 ozone NAAQS (also referred to as 1997 ozone standard). Allegan County was designated a nonattainment area.

On Sept. 24, 2010, the EPA redesignated the area attainment/maintenance, approving and finding adequate motor vehicle emissions budgets for VOC and NO_x for the year 2021. The area was placed into maintenance, requiring conformity emission to be compared to the MVEBs contained in the SIP, referred to as SIP budgets.

On July 20, 2012, the EPA designated all of Michigan as attainment for the strengthened 2008 ozone NAAQS.

On July 20, 2013, the EPA partially revoked the 1997 ozone standard, withdrawing the requirement to do transportation conformity for areas that were in maintenance. On April 6, 2015, the EPA completely revoked the 1997 ozone standard, which resulted in removal of all transportation conformity requirements.

On April 23, 2018, the FHWA started requiring areas in the country to conduct conformity if they were a maintenance area for the 1997 ozone standard and attainment for the 2008 ozone standard when the 1997 ozone NAAQS was revoked. This was to comply with the court's decision in *South Coast Air Quality Management District v. EPA*. Later, this was amended to require MPOs to have a conformity in place on Feb. 16, 2019, and conduct conformity going forward.

On Aug. 3, 2018, the EPA designated part of Allegan County as nonattainment for the strengthened 2015 ozone NAAQS (also referred to as 2015 ozone standard). Conformity is conducted for the whole county because the MVEB is for the whole county.

2.3 SIP Budgets

Allegan County has existing maintenance budgets from the 1997 ozone standard maintenance SIP. Regulations require use of these budgets to test both ozone standards. Emissions generated must be equal to or less than the SIP budgets, also referred to as MVEB. The MVEB is the portion of the total allowable emissions allocated to highway and transit vehicle use in the maintenance or nonattainment area. By showing emissions are below the MVEB, the LRTP and TIPs are conforming to the SIP. Conformity is conducted for the whole county until a budget is determined for the 2015 ozone nonattainment area.

3.0 Interagency Consultation

Consultation with federal, state, and local transportation authorities is conducted through the Michigan Transportation Conformity Interagency Workgroup (MITC-IAWG). Issues discussed include evaluating and choosing emission models and methods, determining regionally significant project definition and projects, procedures for future MITC-IAWG meetings, and rules for reviewing projects.

A MITC-IAWG was held on April 14, 2022, to review projects and modeling assumptions; individuals attended by Microsoft Teams or conference call. The meeting was a joint meeting between the three conformity areas: The Allegan County Nonattainment Area, the Muskegon County Nonattainment Area, and the Grand Rapids 1997 ozone Limited Orphan Maintenance Area (LOMA). The MPO regions of the MACC and WestPlan extend into Ottawa County, which is part of the Grand Rapids 1997 ozone LOMA. A summary of the MITC-IAWG meeting and relevant interagency consultation correspondence related to this conformity is in Appendix A. A copy of this conformity analysis was sent to each MITC-IAWG member for review and comment.

4.0 Public Participation

The Public Participation Plan, adopted by the MPO Policy Committee, establishes the procedures by which the MPOs reach affected public agencies and the public. The same procedures were followed for this document, ensuring the public has an opportunity to review and comment before the MPO policy committee makes a determination.

A formal public comment period for the draft Air Quality Conformity Analysis was held from May 11 to 25, 2022. Public comments received and responses to the comments are in Appendix B.

5.0 Projects Evaluated for the Conformity Analysis

All projects in the MACC 2023 to 2026 TIP and STIP projects in Allegan County were evaluated for inclusion in the analysis. Projects classified as non-exempt must be analyzed. Projects with exempt classification that can be modeled with the travel demand model were modeled. Appendix C includes a complete list of the projects evaluated for inclusion in this analysis. Projects in the MACC 2045 LRTP have not changed since the previous analysis and are included in the modeling but not in the project lists.

6.0 Transportation Modeling

6.1 Travel Demand Forecasting Models

Nonattainment areas are established independent of MPO boundaries. The Allegan County nonattainment and maintenance area is covered by two travel demand forecasting models: the MACC travel demand model covering the urban portion and the statewide model covering the rural area of the county. Each of these models were developed in the TransCAD modeling software using the latest demographic and employment data available to generate estimates of travel, vehicle miles of travel (VMT), vehicles hours of travel (VHT), and speeds. Detailed documentation on each of these models is contained in separate documents available upon request.

6.1.2 MACC Model

The MACC model covers the greater Holland and Zeeland area, with half in Allegan County and half in Ottawa County. Only the Allegan County portion of the model is considered for this analysis. Developed by the Michigan Department of Transportation (MDOT), this standard four-step model has a base year of 2015 and a horizon year of 2045. Each of the four steps - trip generation, trip distribution, mode choice, and traffic assignment - are checked for reasonableness against national standards. Final model validation verifies that the assigned volumes replicate actual traffic counts. The decennial 2010 census and 2015 American Community Survey (ACS) data were the sources of population and household base data. Future socio-economic data for the horizon and interim years were generated using the Community Viz scenario planning tool. Employment data was obtained from a private business database and verified with local knowledge. Along with the Community Viz scenario planning software, Regional Economic Models Inc. (REMI) economic and demographic forecast data were also used to estimate future growth. The University of Michigan and MDOT jointly develop county-specific forecast data for the REMI model.

6.1.3 Statewide Model

The statewide model developed by MDOT (completed in 2019) covers all counties in the state and was used for the non-urban parts of Allegan County. The model is an advanced trip-based model with short- and long-distance passenger trip generation, mode choice, trip distribution, and traffic assignment by four time-of-day periods, as well as freight models for multi- and single-unit trucks and other light commercial vehicles. The model has a base year of 2015 and forecasts

traffic in five-year increments through 2045. Required interim analysis years are interpolated. The base year trip table is calibrated to match a passive origin and destination dataset for a typical fall weekday. Trip assignment uses an equilibrium method and base year volumes were validated against traffic counts using MDOT and FHWA standards. Future data is based on REMI economic and demographic forecasts.

6.1.4 Coding Travel Demand Model Links for NFC by Urban and Rural

For emission modeling, the National Functional Classification (NFC) system is used to determine the function of roads; however, after 2010 NFCs do not distinguish roads by urban and rural. The emission model, Motor Vehicle Emission Simulator (MOVES), requires roads to be classified as urban or rural. MOVES also requires roads to be grouped into one of four road types: rural restricted, rural unrestricted, urban restricted, and urban unrestricted. To determine a road's urban or rural status, roads within the adjusted census urban boundary were considered urban and those outside as rural. NFCs designated as interstate and other freeways are considered restricted while all others are considered unrestricted. The Michigan Geographic Framework (GIS digital base map) was used to combine NFC with adjusted census urban boundary to generate MOVES road types for the network.

6.1.5 Highway Performance Monitoring System (HPMS)

The EPA and FHWA endorse HPMS as the source of VMT estimates. The travel demand modeling VMT is aggregated by NFC road types for the county, then normalized to HPMS data for the base year/validation year of the travel demand model. Normalization factors were applied to all analysis years.

6.2 Analysis Years

Analysis years were determined by the MITC-IAWG. Projects requiring modeling are grouped into an analysis year based on the project's open-to-traffic date. Emissions are generated for each analysis year.

Analysis Year	Reason
2023	2015 ozone standard attainment year
2025	Interim year (thus, analysis years not more than 10 years apart)
2035	Interim year (thus, analysis years not more than 10 years apart)
2045	Last year of MACC long-range transportation plan

7.0 Latest Planning Assumptions

7.1 Demographic Data

The most current and future assumptions developed or approved by the MPO were used in the development of the travel demand models. Table 2 shows base and future year population and employment by county from the travel demand models.

Table 2: Base and Future Year Population and Employment by County

County	Population		Employment	
	2015	2045	2015	2045
Allegan County	139,403	167,552	79,319	92,593

7.2 Vehicle Miles of Travel

VMT is one measure of travel. Current and future levels of travel and growth rates are provided in Table 3.

Table 3: Vehicle Miles of Travel and Growth Rate by County

	Analysis year				
	Base Year 2015	2023	2025	2035	2045
Allegan County					
VMT	3,784,067	4,151,804	4,221,579	4,495,223	4,651,120
Growth Rate	1.00	1.10	1.12	1.19	1.23

7.3 Vehicle Hours of Travel

VHT is an indicator of congestion. Current and future levels are provided in Table 4.

Table 4: Vehicle Hours of Travel by County

	Analysis year				
	Base Year 2015	2023	2025	2035	2045
Allegan County					
VHT	78,851	86,908	88,733	95,353	99,063

7.4 Transportation Control Measures

There are no transportation control measures (TCMs) identified in the applicable state implementation plan. Thus, no measures are included at this time.

8.0 Emission Modeling

8.1 MOVES Specifications

The EPA's MOVES version MOVES2014b was used to generate emissions. Ozone is formed in the presence of heat and sunlight, so the highest ozone concentrations are monitored during the summer. This conformity analysis involves generating summer (July) weekday emissions to simulate the meteorology of a high-ozone summer day.

8.2 Road Type Distribution

HPMS data is used to create MOVES road-type distribution fractions. County-level HPMS passenger data is used for motorcycle and passenger vehicles, and commercial HPMS is used for trucks and buses. HPMS VMT is aggregated to MOVES road types, then converted to a fraction, generating a road-type distribution.

8.3 Average Speed

Speed distributions are created using a method developed by EPA for taking a single average speed and creating a distribution. The method generates an average speed fraction by MOVES road type, by day, by hour, and speed bin from speeds generated by the travel demand forecasting models. The same distribution is used for each vehicle type.

8.4 Ramp Fraction

No ramp fractions were inputted.

8.5 Average Weekday VMT to Annual VMT

Monthly VMT adjustment factors were obtained from MDOT's data collection area. The EPA's AADVMT Converter-Tool MOVES 2014 was used to convert annual average daily VMT to annual VMT, monthly VMT fractions, and daily VMT fractions. Hourly fractions use MOVES default data. For motorcycles, the monthly fractions use MOVES defaults since local data is limited. Future analysis years utilize the same fractions.

8.6 Vehicle Population

The source of the vehicle population is the Michigan Secretary of State (SOS) vehicle registration database of 2015. The database was supplemented with school bus data from the Michigan Department of Education and MDOT public transit bus data. The EPA's default distributions were used to determine intercity bus, refuse truck, single-unit truck, and combination truck categories.

The SOS data must be converted to MOVES source (vehicle) types. Table 5 shows how vehicle body style combined with plate type and company code are used to obtain MOVES vehicle types.

Future year vehicle population is based on growth in VMT from base year to analysis year. The growth rate is applied to all MOVES vehicle types. Table 3 shows the VMT for each analysis year and growth rate.

8.7 Vehicle Age Distribution

MOVES requires vehicle age as one of the local data inputs. The Michigan SOS vehicle registration database of 2015 was the source of vehicle ages. Vehicles are assigned to an age group, from 0 to 30-plus, based on model year indicated in the SOS database, with 0 being the newest vehicles (2015 or newer) and each year is its own group until vehicles are 30 years and older, which are aggregated into the 30-plus group. The SOS database is sorted by MOVES vehicle types and age. For intercity buses, refuse trucks, single-unit trucks, and combination trucks, the EPA's default age distribution are used to calculate splits in population because of limited local numbers. Base year age distribution fractions were used for all future analysis years.

8.8 Other Local Data

The MOVES model allows input for other types of local data, if available. This conformity demonstration used default meteorology data since the budgets were developed using default data; thus, analysis should also. Lacking local data, defaults were used for hoteling (truck parking) and starts. The default fuel data is correct for Michigan.

9.0 Conclusion

Conformity has a two-step endorsement process. The MPOs must make a formal conformity determination through a resolution that the findings of this conformity analysis conform to the SIP; thus, emissions are at or below the budgets found in the SIP. Then FHWA, jointly with the FTA, after consultation with the EPA, issues a letter of concurrence with the determination.

The conformity analysis described here and conducted by MDOT, with support of the MACC, concludes that the MACC 2023-2026 TIP and 2045 LRTP, along with the projects in the 2023-2026 STIP, contained in Allegan County meet all applicable requirements for conformity for the 2015 and 1997 ozone standards; thus, it is recommended that FHWA support this conformity determination finding.

Table 5: MOVES Source Types from SOS Body Style, Plate Type, and Company Code

MOVES Source Type	SOS Body Style, Plate Type, and Company Code
11 – Motorcycles	Motorcycles
21 – Passenger Cars	Two-Door Four-Door Convertible Roadster Low-Speed
31 – Passenger Trucks	Station Wagon Pickup Van Hearse with Plate Type, Personal Ambulance with Plate Type, Personal Panel Van with Plate Type, Personal
32 – Light Commercial Trucks	Pickup Commercial or Company Van Commercial or Company Hearse Commercial or Company Ambulance Commercial or Company Panel Van Commercial or Company Utility Truck Wrecker
40 – Buses (MOVES: 41*, 42, 43)	Bus; Supplemented with Other Data Sources
50 – Single-Unit Trucks* (MOVES: 51, 52, 53)	Dump Truck Mixer Truck Stake Truck
54 – Motorhomes	Motorhome
60 – Combination Trucks* (MOVES: 61, 62)	Tractor Trailer Tanker

* The EPA default age distribution is applied to calculate individual MOVES Source Type categories.

Appendix A: Meeting Summary of the Interagency Workgroups

Meeting Summary

**Michigan Transportation Conformity Interagency Workgroup (MITC-IAWG) for:
Allegan County 2015 Ozone Nonattainment Area,
Muskegon County 2015 Ozone Nonattainment Area and
Grand Rapids (Kent and Ottawa Counties) Limited Orphan Maintenance Area
For New 2023 - 2026 TIPs and Rural STIP
1-3 p.m. Thursday, April 14, 2022**

Members and partners attended by video conference by Teams.

Agency	Name	In attendance
EPA	Michael Leslie	yes
FHWA for MACC, WestPlan, and GVMC	Andrew Sibold	yes
FTA for Grand Rapids and rural area	Susan Weber	no
FTA for MACC and WestPlan	Rena Redic	no
	Stewart McKenzie	no
EGL	Breanna Bukowski	yes
MDOT Conformity	Donna Wittl	yes
MDOT SPS for MACC, WestPlan, and GVMC	Luke Walters	yes
MDOT SPS Supervisor	Jeff Franklin	yes, also represented STIP
MACC MPO	Alec Miller	yes
	Jason Latham	yes
WestPlan MPO	Amy Haack	yes
	Brian Mulnix	yes
	Joel Fitzpatrick	yes
GVMC MPO	Andrea Faber	yes
	Laurel Joseph	no
	George Yang	yes
	Mike Zonyk	yes
MDOT STIP	Mark Kloha	no
MDOT- Grand Region	Tyler Kent	yes
	Dennis Kent	no
	Bill Loehle	no
	Susan Rozema	no
MDOT project level	Brad Peterson	no
MDOT SUTA modeling GVMC	Daniela Khavajian	no
MDOT SUTA modeling WestPlan	Ryan Gladding	yes
MDOT SUTA modeling MACC	Jon Roberts	yes
MDOT OPT Allegan	Fred Featherly	yes
MDOT OPT Muskegon and Ottawa	Heather Bowden	no

MDOT OPT Kent	Janet Arcuicci	no
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Members and partners introduced themselves to the group.

The group discussed projects in the new 2023 to 2026 Transportation Improvement Programs (TIPs) and State Transportation Improvement Program (STIP). The same meeting summary is used for all three conformity areas.

Allegan County nonattainment area:

The group discussed a new analysis will be needed. Analysis years were discussed and decided. Listed below are the year and reason selected. The group agreed the 2023 year could be interpolated.

- Base year of travel demand models: 2015
- Attainment year for the 2015 ozone national ambient air quality standard (NAAQS): 2023
- Interim year (thus, analysis years are not more than 10 years apart): 2025
- Interim year (thus, analysis years are not more than 10 years apart): 2035
- Last year of the Metropolitan Transportation Plan (MTP): 2045

The group discussed projects in the Macatawa Area Coordinating Council (MACC) area for both Allegan and Ottawa Counties. Projects on preliminary review were deemed exempt. At the meeting, job number 214789 was discussed as a “left-turn lane” over a half-mile and with this description it was deemed non-exempt. After the meeting, further review showed the previous description was incomplete. It was adding a “continuous left center turn lane,” which is exempt if a mile or less. However, the project was added to the travel demand model during the previous conformity analysis for the 2045 MTP, because all projects that can be modeled are modeled if a new conformity analysis is required. The group agreed all projects were exempt for the MACC area in Allegan County and Ottawa County (for the Grand Rapids Limited Orphan Maintenance Area (LOMA)). The group also agreed the projects in the rural STIP in Allegan County were exempt.

Muskegon County nonattainment area:

The group discussed and agreed that the same analysis years decided for Allegan County would be used for the Muskegon County nonattainment area. The group discussed West Michigan Metropolitan Transportation Planning Program (WestPlan) projects in Muskegon County and Ottawa County (for Grand Rapids LOMA) and agreed with the preliminary finding that all projects, except one, was exempt. The group discussed the one non-exempt project and determined it should be modeled for an open-to-traffic date of 2030. It is in the current TIP so it can be moved to future TIPs.

Allegan and Muskegon modeling assumptions for conformity analyses:

The group discussed using MOVES2014b and MOVES3. It was decided MOVES2014b would be used. There would be no changes to the MOVES inputs besides vehicle miles of travel (VMT), vehicle hours of travel (VHT) and speeds from the last conformity analyses. Urban travel demand models will be used for the metropolitan planning organization (MPO) areas, and the statewide model used for the rural area in Allegan County.

Grand Rapids Limited Orphan Maintenance Area:

The Grand Rapids Limited Orphan Maintenance Area (LOMA) for the 1997 ozone NAAQS can demonstrate regional conformity without an emission analysis. Transportation conformity can be demonstrated by showing the other requirements are met. The group discussed the projects and those that were preliminarily thought to be non-exempt and determined all but one was exempt. The rural STIP projects in Ottawa County were discussed and the group agreed all projects were exempt.

GVMC brought 10 new nonmotorized projects to the meeting. Each project was discussed by the group. All but one project was considered exempt. One project required further information because it might be reducing lanes. On reviewing the project after the meeting, it was determined the project was going to remove one lane for a quarter of a mile. The road is a two-lane, one-way street. The road diet questionnaire was filled out and sent to the MITC-IAWG, per policies on road diets, to concur with GVMC and MDOT's opinion that this road diet should be exempt. The group concurred. All 10 projects were sent to the MITC-IAWG if they wanted to review them further. For more details see Additional MITC-IAWG Meeting after this one.

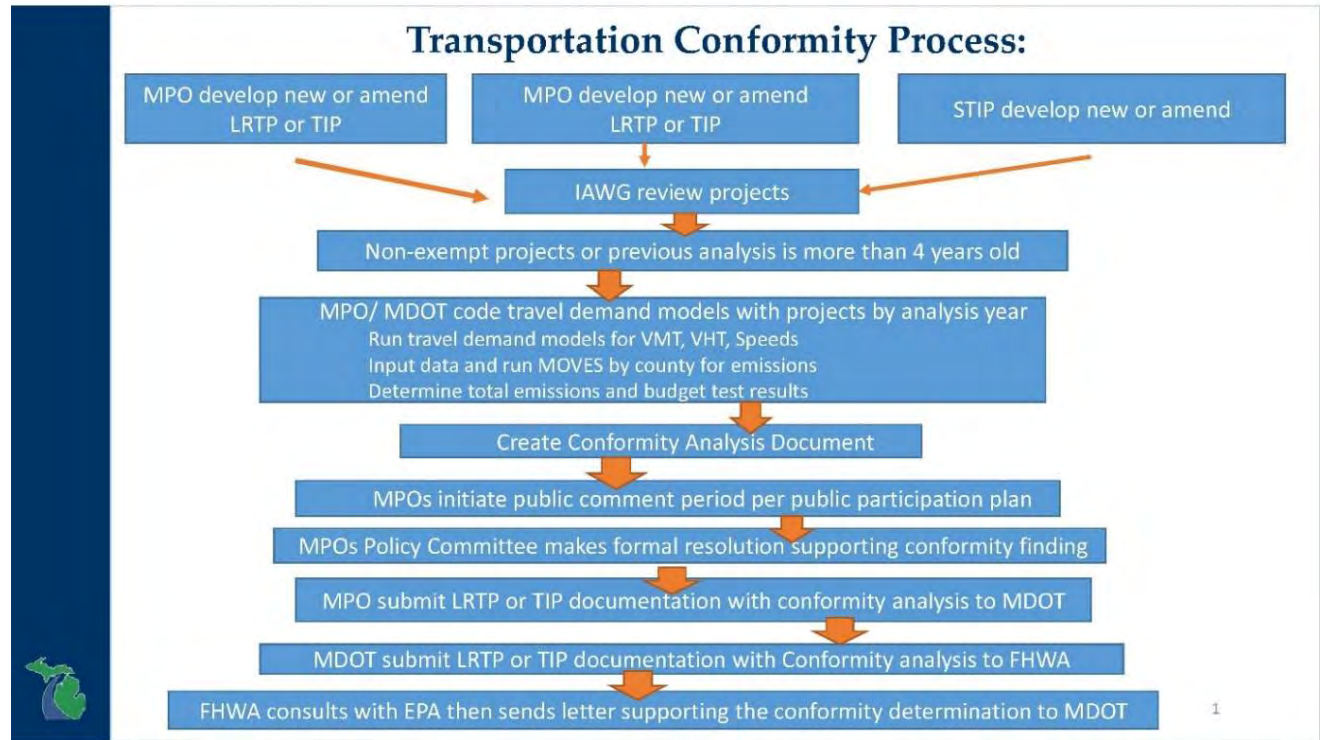
Other discussion topics:

The group discussed that the classification for both the Allegan and Muskegon 2015 ozone nonattainment areas will be changed from marginal to moderate because the areas did not attain the 2015 ozone NAAQS standard by August 2021. The Environmental Protection Agency (EPA) provided the link to the proposed rule which was published in the Federal Register on April 13, 2022. Link provided below.

<https://www.federalregister.gov/documents/2022/04/13/2022-07513/determinations-of-attainment-by-the-attainment-date-extensions-of-the-attainment-date-and>

The WestPlan staff indicated they have invited an individual from the Michigan Department of Environment, Great Lakes, and Energy (EGLE) to discuss with businesses what this means for them. It was suggested this would be good for the MACC and the MPOs in Berrien County, too.

It was requested the steps in the conformity process be described. The steps were described as depicted in the image below. Picture being used here to provide clarity.



The group discussed the idea of the MITC-IAWG only reviewing projects at the construction phase. Phases such as PE, EPE, ROW, NI, etc. would not be reviewed. The WestPlan staff thought this would make the process less confusing. All federal partners will need to agree because certain phases affect different federal partners, like the Federal Transit Administration (FTA). MDOT will draft an e-mail to the Federal Highway Administration (FHWA) so the idea can be presented to FHWA headquarters.

Additional MITC-IAWG Meeting:

An e-mail request for additional review was sent to the MITC-IAWG on Monday, April 18, 2022, to get concurrence for the exempt status for the road diet on Turner Avenue NW. Responses were received from FHWA, EGLE, MDOT, WestPlan, GVMC, and the MACC, all concurring with the exempt status. Attached below is the initial e-mail and road diet questionnaire.

Wittl, Donna (MDOT)

From: Wittl, Donna (MDOT)
Sent: Monday, April 18, 2022 4:43 PM
To: leslie.michael@epa.gov; Sibold, Andrew (FHWA); Weber, Susan (FTA); rena.redic@dot.gov; Stewart.Mckenzie; Bukowski, Breanna (EGLE); Walters, Luke (MDOT); Franklin, Jeff (MDOT); Alec Miller; Amy Haack (Muskegon MPO); bmulnix; jfitzpatrick@wmsrdc.org; andrea.faber@gvmc.org; Laurel Joseph; George Yang; Kloha, Mark (MDOT); Kent, Tyler (MDOT); Kent, Dennis (MDOT); Loehle, William (MDOT); Rozema, Susan (MDOT); Peterson, Brad (MDOT); Khavajian, Daniela (MDOT); Gladding, Ryan (MDOT); Roberts, Jonathan (MDOT); Featherly, Fred (MDOT); Bowden, Heather (MDOT); Arcuicci, Janet (MDOT); Jason Latham; Ignasiak, Christina (FHWA)
Subject: Additional review of project for MITC-IAWG April 14 Meeting
Attachments: Road Diet Questionnaire_TurnerBikeway2026 Grand Rapids.docx; GVMC Projects Additional Projects new 23 to 26 TIP.xlsx

Greetings MITC-IAWG Members and Partners for:

Allegan County Nonattainment Area
Muskegon County Nonattainment Area
Grand Rapids Limited Orphan Maintenance Area

At the April 14 meeting the group reviewed and discussed several non-motorized projects brought by GVMC. One of the projects, that does not have a Job number, in the City of Grand Rapids was thought to be reducing through lanes. Clarification was obtained on this project; the project will remove one through lane for $\frac{1}{4}$ of a mile on Turner Ave NW. Turner Ave NW is a one-way street. Given the current policies of the interagency workgroup this project is nonexempt unless the group determines the project is exempt given the information provided on the road diet questionnaire. The MPO and MDOT believe this road diet project should be classified as exempt given the road diet questionnaire attached.

Also attached is the spreadsheet with the 10 projects GVMC brought to the meeting with air quality marked. Project in yellow is for the above-mentioned road diet.

Please review the attached road diet questionnaire and reply to this email with "concur" if you agree with the recommendation. Please use "reply to all. Responses due by **Monday April 25, 2022.**

Also, job number 214789, project within the MACC project list, was discussed at length with a description of left turn lane and the group classified it as such as non-exempt. The correct description should have been continuous left center turn lane. As such the project is exempt. The project was modeled in the LRTP air quality runs and thus has been modeled and will continue to be modeled.

Thanks for your participation,
Donna
Donna Wittl
Air Quality Conformity Specialist
Statewide & Urban Travel Analysis Section

GVMC Road Diet Questionnaire

Click "Enable Editing" to begin filling out this form. You may save this form at any time.

Applicant Information			
Agency Name	City of Grand Rapids		
Contact Name	Kristin Bennett	Title	Transportation Engineering Projects Manager
Phone Number	616.456.3753	Email	krbennett@grand-rapids.mi.us

Project Information			
Project Name/Road Name	Turner Avenue/Mt. Vernon Avenue/2 nd St		
Project Limits	Turner Ave NW between 4th St NW to Bridge St NW, Mount Vernon Ave NW between Bridge St NW and Pearl St NW, and 2nd St NW between Turner Ave NW and Stocking Ave NW		
Project Length (nearest hundredth of a mile)	1.00	Proposed Year of construction	2026
Project Description (Please provide major work items including sidewalks, utility work, ADA upgrades etc.)	<p>Construction of bicycle facilities to provide two-way bicycle facilities with connections to existing bicycle facilities on Turner Ave north of 4th St, 4th St west of Turner Ave, and Pearl St/Lake Michigan Dr west of Mount Vernon and connections to planned bicycle facilities on Mount Vernon Ave south of Pearl St, Stocking Ave north of 2nd St, 1st/2nd St west of Stocking Ave, and Pearl St east of Mount Vernon.</p> <p style="background-color: yellow;">Turner Ave currently at this location is a one-way street with two through lanes, one excess travel lane will be removed on Turner between 3rd and Bridge (only ¼ mile in length). No other travel lanes will be impacted by the project.</p>		

Traffic Volume			
What is the most current AADT the limits of this project?	2,642 (on the road diet section)	Year of Traffic Volume	2018
Estimate/Actual Count	<input checked="" type="checkbox"/> Count <input type="checkbox"/> Estimate	Source: GVMC Count Database	
In the most recent travel demand model what traffic volume is estimated in 2045	2,485		

Existing and Proposed Roadway Design				
Number of Lanes	Existing		Proposed	
	Through Traffic Lanes	Center Turn Lane	Through Traffic Lanes	Center Turn Lane
	2	0	1	0
Lane With (ft.)	11		12	
Shoulder Surface	<input checked="" type="checkbox"/> Paved <input type="checkbox"/> Unpaved	Width (ft.)	<input checked="" type="checkbox"/> Paved <input type="checkbox"/> Unpaved	Width (ft.)
On road bicycle facilities	<input checked="" type="checkbox"/> Bike Lane <input type="checkbox"/> Other (specify) <input checked="" type="checkbox"/> Sharrows <input type="checkbox"/> Wide Shoulders <input checked="" type="checkbox"/> None		<input checked="" type="checkbox"/> Bike Lane <input checked="" type="checkbox"/> Other (specify) <input type="checkbox"/> Sharrows Two-way Bikeway <input type="checkbox"/> Wide Shoulders <input type="checkbox"/> None	
Please describe any improvements being made as part of this project to crosswalks, signage or signals, or streetscape elements not discussed in project description				

Appendix B: Public Comments and Responses

No comments were received.

Appendix C: Projects Evaluated for Conformity Analysis

Attached are all the projects evaluated at the April 14, 2022, MITC-IAWG. The projects for the MACC and rural STIP within Allegan County are being evaluated in this conformity report.

The list of projects begins on the following page.

MACC Project List for 2023-2016 TIP for Allegan and Ottawa Counties

Fiscal Year	Job Type	Job#	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Fed Estimated Amount	State Estimated Amount	Local Estimated Amount	Total Estimated Amount	Fund Source	Total Job Cost	Air Quality	Air Quality Comment
2023	Local	206323	Allegan	ACRC	136th Ave	58th Street to 50th Street	4.000	Road Rehabilitation	Resurfacing	CON	\$160,000	\$0	\$40,000	\$200,000	HIC	\$700,000.00	exempt	
2023	Local	206323	Allegan	ACRC	136th Ave	58th Street to 50th Street	4.000	Road Rehabilitation	Resurfacing	CON	\$400,000	\$0	\$100,000	\$500,000	STUL	\$700,000.00	exempt	
2023	Local	206346	Allegan	ACRC	Blue Star Hwy	Blue Star Hwy	0.824	New Facilities	Non-Motorized Pathway	CON	\$400,000	\$0	\$508,264	\$908,264	CM	\$908,264.00	exempt	
2026	Local	214775	Allegan	ACRC	136th Ave	50th Street to M-40	1.220	Road Rehabilitation	Resurfacing	CON	\$365,750	\$0	\$1,334,250	\$1,700,000	STUL	\$1,700,000.00	exempt	
2025	Local	214776	Allegan	ACRC	48th St	142nd Avenue to Ottogan Street	2.782	Road Capital Preventive Maintenance	Resurfacing	CON	\$396,667	\$0	\$226,583	\$623,250	STUL	\$623,250.00	exempt	
2024	Local	214789	Allegan	ACRC	Blue Star Hwy	500' S of 142nd Avenue to 143rd Avenue	0.599	Road Rehabilitation	Resurfacing and the addition of a continues left center turn lane. The proposed cross section would consist of 3 11' wide lanes, 6' paved shoulders, and 1.5' gravel shoulder.	CON	\$170,333	\$0	\$629,667	\$800,000	STUL	\$800,000.00	exempt	Left center turn lanes of a mile or less are exempt. Modeled in travel demand model.
2023	Local	206322	Allegan	Holland	Waverly Rd	Waverly at M-40	0.100	Traffic Safety	Intersection Improvement	CON	\$32,127	\$0	\$42,873	\$75,000	HIC	\$300,000.00	exempt	adding second left turn lane. One project different funding sources
2023	Local	206322	Allegan	Holland	Waverly Rd	Waverly at M-40	0.100	Traffic Safety	Intersection Improvement	CON	\$175,000	\$0	\$50,000	\$225,000	STUL	\$300,000.00	exempt	adding second left turn lane. One project different funding sources
2024	Local	215242	Ottawa	Holland	Columbia Ave	10th Street to 24th Street	0.907	Reconstruction	Reconstruction	CON	\$994,334	\$0	\$3,005,666	\$4,000,000	STUL	\$4,000,000.00	exempt	
2026	Local	215249	Ottawa	Holland	Waverly Rd	Chicago Drive to 16th Street	0.996	Road Rehabilitation	Resurfacing	CON	\$495,750	\$0	\$1,004,250	\$1,500,000	STUL	\$1,500,000.00	exempt	
2023	Local	206345	Ottawa	Holland Twp	Greenly St	Greenly Street: 120th-112th	1.020	New Facilities	Non-Motorized Pathway	CON	\$67,866	\$0	\$16,967	\$84,833	CRSM	\$503,000.00	exempt	
2023	Local	206345	Ottawa	Holland Twp	Greenly St	Greenly Street: 120th-112th	1.020	New Facilities	Non-Motorized Pathway	CON	\$132,134	\$0	\$286,033	\$418,167	CM	\$503,000.00	exempt	
2023	Local	206313	Ottawa	MACC	Douglas Ave	Area-Wide	0.000	Planning, Research & Design	Data Collection	NI	\$17,000	\$0	\$4,250	\$21,250	STUL	\$21,250.00	exempt	
2023	Local	206344	Ottawa	MACC	Douglas Ave	Area-Wide	0.000	Planning, Research & Design	Clean Air Program	NI	\$35,000	\$0	\$10,000	\$45,000	CM	\$45,000.00	exempt	
2024	Local	214514	Ottawa	MACC	Douglas Ave	Area-Wide (MACC office, 301 Douglas Ave.)	0.000	Planning, Research & Design	Clean Air Action Program (10/01/2023 - 09/30/2024)	NI	\$20,000	\$0	\$5,000	\$25,000	CM	\$25,000.00	exempt	
2025	Local	214519	Ottawa	MACC	Douglas Ave	Area-Wide	0.000	Planning, Research & Design	Clean Air Action Program (10/01/2024 - 09/30/2025)	NI	\$20,000	\$0	\$5,000	\$25,000	CM	\$25,000.00	exempt	
2026	Local	214521	Ottawa	MACC	Douglas Ave	Area-Wide	0.000	Planning, Research & Design	Clean Air Action Program (10/01/2025 - 09/20/2026)	NI	\$20,000	\$0	\$5,000	\$25,000	CM	\$25,000.00	exempt	
2024	Local	215447	Ottawa	MACC	Areawide	Areawide	0.000	Planning, Research & Design	Data Collection	NI	\$17,000	\$0	\$4,250	\$21,250	STUL	\$21,250.00	exempt	
2025	Local	215453	Ottawa	MACC	Areawide	Areawide	0.000	Planning, Research & Design	Data Collection	NI	\$17,000	\$0	\$4,250	\$21,250	STUL	\$21,250.00	exempt	
2026	Local	215454	Ottawa	MACC	Areawide	Areawide	0.000	Planning, Research & Design	Data Collection	NI	\$17,000	\$0	\$4,250	\$21,250	STUL	\$21,250.00	exempt	
2023	Multi-Modal	207581	Ottawa	MAX	Transit Capital	MAX Service Area	0.000	SP1403-office equipment (copier, office furniture, etc.)	FY23 - 5307 Transit Capital Items	NI	\$8,000	\$2,000	\$0	\$10,000	5307	\$330,000.00	exempt	
2023	Multi-Modal	207581	Ottawa	MAX	Transit Capital	MAX Service Area	0.000	1110-Bus Rolling Stock	FY23 - 5307 Transit Capital Items	NI	\$224,000	\$56,000	\$0	\$280,000	5307	\$330,000.00	exempt	
2023	Multi-Modal	207581	Ottawa	MAX	Transit Capital	MAX Service Area	0.000	SP1408-maintenance equipment (hoists, tools, etc.)	FY23 - 5307 Transit Capital Items	NI	\$8,000	\$2,000	\$0	\$10,000	5307	\$330,000.00	exempt	
2023	Multi-Modal	207581	Ottawa	MAX	Transit Capital	MAX Service Area	0.000	SP1410-misc. support equipment (explanation must be provided in work detail)	FY23 - 5307 Transit Capital Items	NI	\$16,000	\$4,000	\$0	\$20,000	5307	\$330,000.00	exempt	
2023	Multi-Modal	207581	Ottawa	MAX	Transit Capital	MAX Service Area	0.000	SP1404-computers (hardware and software)	FY23 - 5307 Transit Capital Items	NI	\$8,000	\$2,000	\$0	\$10,000	5307	\$330,000.00	exempt	
2023	Multi-Modal	207582	Ottawa	MAX	Transit Operating	MAX Service Area	0.000	SP3000-operating except JARC and New Freedom	Operating	NI	\$1,210,474	\$1,640,827	\$1,210,474	\$4,061,775	5307	\$4,061,775.00	exempt	
2023	Multi-Modal	207584	Ottawa	MAX	Transit Operating	MAX Service Area	0.000	6470-New Freedom Projects	Twilight & Night Owl	NI	\$142,500	\$0	\$142,500	\$285,000	5310	\$285,000.00	exempt	
2023	Multi-Modal	207585	Ottawa	MAX	Transit Capital	MAX Service Area	0.000	6410-5310 Projects	Mobility Management	NI	\$56,000	\$14,000	\$0	\$70,000	5310	\$70,000.00	exempt	
2023	Multi-Modal	207588	Ottawa	MAX	Transit Capital	MAX Service Area	0.000	SP1101-<30 foot replacement bus with or without lift	Bus Replacement	NI	\$144,000	\$36,000	\$0	\$180,000	5339	\$180,000.00	exempt	
2024	Multi-Modal	214523	Ottawa	MAX	Lincoln Ave	Area-Wide	0.000	SP1409-administrative vehicle	FY 2024 CMAQ: Two <30 foot replacement buses and one administrative vehicle	NI	\$40,000	\$10,000	\$0	\$50,000	CM	\$251,845.00	exempt	
2024	Multi-Modal	214523	Ottawa	MAX	Lincoln Ave	Area-Wide	0.000	SP1101-<30 foot replacement bus with or without lift	FY 2024 CMAQ: Two <30 foot replacement buses and one administrative vehicle	NI	\$161,476	\$40,369	\$0	\$201,845	CM	\$251,845.00	exempt	
2026	Multi-Modal	214524	Ottawa	MAX	Lincoln Ave	Area-Wide	0.000	SP1101-<30 foot replacement bus with or without lift	FY 2026 CMAQ: One <30 foot replacement bus with or without lift	NI	\$210,424	\$52,606	\$0	\$263,030	CM	\$263,030.00	exempt	
2024	Multi-Modal	214582	Ottawa	MAX	Transit Capital	Area-wide	0.000	SP1410-misc. support equipment (explanation must be provided in work detail)	FY24 5307: Bus replacement, service vehicle, and expansion bus	NI	\$12,000	\$3,000	\$0	\$15,000	5307	\$797,717.00	exempt	
2024	Multi-Modal	214582	Ottawa	MAX	Transit Capital	Area-wide	0.000	SP1409-administrative vehicle	FY24 5307: Bus replacement, service vehicle, and expansion bus	NI	\$18,000	\$4,500	\$0	\$22,500	5307	\$797,717.00	exempt	
2024	Multi-Modal	214582	Ottawa	MAX	Transit Capital	Area-wide	0.000	SP1101-<30 foot replacement bus with or without lift	FY24 5307: Bus replacement, service vehicle, and expansion bus	NI	\$190,296	\$47,574	\$0	\$237,870	5307	\$797,717.00	exempt	
2024	Multi-Modal	214582	Ottawa	MAX	Transit Capital	Area-wide	0.000	SP1403-office equipment (copier, office furniture, etc.)	FY24 5307: Bus replacement, service vehicle, and expansion bus	NI	\$8,000	\$2,000	\$0	\$10,000	5307	\$797,717.00	exempt	
2024	Multi-Modal	214582	Ottawa	MAX	Transit Capital	Area-wide	0.000	SP1404-computers (hardware and software)	FY24 5307: Bus replacement, service vehicle, and expansion bus	NI	\$8,000	\$2,000	\$0	\$10,000	5307	\$797,717.00	exempt	
2024	Multi-Modal	214582	Ottawa	MAX	Transit Capital	Area-wide	0.000	SP1408-maintenance equipment (hoists, tools, etc.)	FY24 5307: Bus replacement, service vehicle, and expansion bus	NI	\$8,000	\$2,000	\$0	\$10,000	5307	\$797,717.00	exempt	
2024	Multi-Modal	214582	Ottawa	MAX	Transit Capital	Area-wide	0.000	SP1106-<30 foot expansion bus with or without lift	FY24 5307: Bus replacement, service vehicle, and expansion bus	NI	\$393,878	\$98,469	\$0	\$492,347	5307	\$797,717.00	exempt	

MACC Project List for 2023-2016 TIP for Allegan and Ottawa Counties

Fiscal Year	Job Type	Job#	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Fed Estimated Amount	State Estimated Amount	Local Estimated Amount	Total Estimated Amount	Fund Source	Total Job Cost	Air Quality	Air Quality Comment
2024	Multi-Modal	214585	Ottawa	MAX	Lincoln Ave	Area-wide	0.000	SP1101-<30 foot replacement bus with or without lift	FY24 5339: Bus Replacement	NI	\$132,061	\$33,015	\$0	\$165,076	5339	\$165,076.00	exempt	
2024	Multi-Modal	214587	Ottawa	MAX	Lincoln Ave	Area-wide	0.000	6410-5310 Projects	FY 2024 Section 5310: Mobility Management	NI	\$56,000	\$14,000	\$0	\$70,000	5310	\$70,000.00	exempt	
2024	Multi-Modal	214588	Ottawa	MAX	Lincoln Ave	Area-wide	0.000	6470-New Freedom Projects	FY 2024 Section 5310: Twilight & Night Owl	NI	\$142,500	\$0	\$142,500	\$285,000	5310	\$285,000.00	exempt	
2024	Multi-Modal	214589	Ottawa	MAX	Lincoln Ave	Area-wide	0.000	3000-Operating Assistance	FY 2024 Section 5307: Transit Operating Assistance	NI	\$1,927,000	\$1,641,000	\$566,000	\$4,134,000	5307	\$4,134,000.00	exempt	
2026	Multi-Modal	215664	Ottawa	MAX	Transit Capital	Areawide	0.000	SP1404-computers (hardware and software)	5307: FY26 Bus Replacement	NI	\$8,000	\$2,000	\$0	\$10,000	5307	\$286,000.00	exempt	
2026	Multi-Modal	215664	Ottawa	MAX	Transit Capital	Areawide	0.000	SP1410-misc. support equipment (explanation must be provided in work detail)	5307: FY26 Bus Replacement	NI	\$12,000	\$3,000	\$0	\$15,000	5307	\$286,000.00	exempt	
2026	Multi-Modal	215664	Ottawa	MAX	Transit Capital	Areawide	0.000	SP1403-office equipment (copier, office furniture, etc.)	5307: FY26 Bus Replacement	NI	\$8,000	\$2,000	\$0	\$10,000	5307	\$286,000.00	exempt	
2026	Multi-Modal	215664	Ottawa	MAX	Transit Capital	Areawide	0.000	SP1101-<30 foot replacement bus with or without lift	5307: FY26 Bus Replacement	NI	\$192,800	\$48,200	\$0	\$241,000	5307	\$286,000.00	exempt	
2026	Multi-Modal	215664	Ottawa	MAX	Transit Capital	Areawide	0.000	SP1408-maintenance equipment (hoists, tools, etc.)	5307: FY26 Bus Replacement	NI	\$8,000	\$2,000	\$0	\$10,000	5307	\$286,000.00	exempt	
2026	Multi-Modal	215665	Ottawa	MAX	Lincoln Ave	Areawide	0.000	SP3000-operating except JARC and New Freedom	5307: FY26 Transit Operating Assistance	NI	\$1,322,716	\$1,640,827	\$1,322,716	\$4,286,259	5307	\$4,286,259.00	exempt	
2026	Multi-Modal	215739	Ottawa	MAX	Lincoln Ave	Areawide	0.000	6470-New Freedom Projects	FY26 5310 NF Operating	NI	\$142,500	\$0	\$142,500	\$285,000	5310	\$285,000.00	exempt	
2026	Multi-Modal	215747	Ottawa	MAX	Transit Capital	Areawide	0.000	6410-5310 Projects	5310: FY26 Mobility Management	NI	\$56,000	\$14,000	\$0	\$70,000	5310	\$70,000.00	exempt	
2026	Multi-Modal	215748	Ottawa	MAX	Lincoln Ave	Areawide	0.000	SP1101-<30 foot replacement bus with or without lift	FY26 5339 - Transit Capital	NI	\$132,061	\$33,015	\$0	\$165,076	5339	\$165,076.00	exempt	
2024	Multi-Modal	215787	Ottawa	MAX	Lincoln Ave	Areawide	0.000	SP1101-<30 foot replacement bus with or without lift	FY24 Carbon Reduction - SP1101 partial <30 foot replacement bus	NI	\$91,213	\$22,803	\$0	\$114,016	CRSM	\$114,016.00	exempt	
2026	Multi-Modal	215793	Ottawa	MAX	Lincoln Ave	Areawide	0.000	SP1101-<30 foot replacement bus with or without lift	FY26 Carbon Reduction - SP1101 partial <30 foot replacement bus	NI	\$82,265	\$20,566	\$0	\$102,831	CRSM	\$102,831.00	exempt	
2025	Multi-Modal	215871	Ottawa	MAX	Lincoln Ave	Areawide	0.000	SP3000-operating except JARC and New Freedom	FY25 - 5307 - SP3000 Transit Operating	NI	\$1,284,191	\$1,640,827	\$1,284,191	\$4,209,209	5307	\$4,209,209.00	exempt	
2025	Multi-Modal	215873	Ottawa	MAX	Lincoln Ave	Areawide	0.000	6470-New Freedom Projects	FY25 - 5310 - 6470 Transit Operating	NI	\$142,500	\$0	\$142,500	\$285,000	5310	\$285,000.00	exempt	
2026	Multi-Modal	215874	Ottawa	MAX	Lincoln Ave	Areawide	0.000	6410-5310 Projects	FY25 - 5310 Transit Capital 6410-5310	NI	\$56,000	\$14,000	\$0	\$70,000	5310	\$70,000.00	exempt	
2025	Multi-Modal	215895	Ottawa	MAX	Lincoln Ave	Areawide	0.000	SP1408-maintenance equipment (hoists, tools, etc.)	FY25 - 5307 - Transit Capital Items	NI	\$8,000	\$2,000	\$0	\$10,000	5307	\$248,616.00	exempt	
2025	Multi-Modal	215895	Ottawa	MAX	Lincoln Ave	Areawide	0.000	SP1101-<30 foot replacement bus with or without lift	FY25 - 5307 - Transit Capital Items	NI	\$162,893	\$40,723	\$0	\$203,616	5307	\$248,616.00	exempt	
2025	Multi-Modal	215895	Ottawa	MAX	Lincoln Ave	Areawide	0.000	SP1404-computers (hardware and software)	FY25 - 5307 - Transit Capital Items	NI	\$8,000	\$2,000	\$0	\$10,000	5307	\$248,616.00	exempt	
2025	Multi-Modal	215895	Ottawa	MAX	Lincoln Ave	Areawide	0.000	SP1403-office equipment (copier, office furniture, etc.)	FY25 - 5307 - Transit Capital Items	NI	\$8,000	\$2,000	\$0	\$10,000	5307	\$248,616.00	exempt	
2025	Multi-Modal	215895	Ottawa	MAX	Lincoln Ave	Areawide	0.000	SP1410-misc. support equipment (explanation must be provided in work detail)	FY25 - 5307 - Transit Capital Items	NI	\$12,000	\$3,000	\$0	\$15,000	5307	\$248,616.00	exempt	
2025	Multi-Modal	215896	Ottawa	MAX	Lincoln Ave	Areawide	0.000	SP1101-<30 foot replacement bus with or without lift	FY25 - 5339 - SP1101 Transit Capital (to replace)	NI	\$132,061	\$33,015	\$0	\$165,076	5339	\$165,076.00	exempt	
2023	Trunkline	204951	Kent	MDOT	Regionwide	Ottawa	0.000	Traffic Safety	Install traffic signal dilemma zone systems	CON	\$45,570	\$5,063	\$0	\$50,633	HSIP	\$722,541.00	exempt	
2024	Trunkline	205235	Ottawa	MDOT	I-96	I-196 in Ottawa and Allegan	34.885	ITS Applications	Rural Freeway Traffic Management systems	CON	\$1,058,565	\$234,734	\$0	\$1,293,299	NH	\$4,519,584.00	exempt	
2023	Trunkline	207358	Kent	MDOT	Regionwide	All trunkline routes of MACC MPO	1.845	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	PE	\$1,134	\$126	\$0	\$1,260	HSIP	\$2,860,000.00	exempt	
2023	Trunkline	207358	Kent	MDOT	Regionwide	All trunkline routes of MACC MPO	1.845	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	CON	\$323,190	\$35,910	\$0	\$359,100	HSIP	\$2,860,000.00	exempt	
2023	Trunkline	207359	Kent	MDOT	Regionwide	All trunkline routes of MACC MPO	1.845	Traffic Safety	Special pavement marking application on trunklines in Grand Region	PE	\$1,134	\$126	\$0	\$1,260	HSIP	\$500,000.00	exempt	
2023	Trunkline	207359	Kent	MDOT	Regionwide	All trunkline routes of MACC MPO	1.845	Traffic Safety	Special pavement marking application on trunklines in Grand Region	CON	\$55,566	\$6,174	\$0	\$61,740	HSIP	\$500,000.00	exempt	
2023	Trunkline	207375	Kent	MDOT	Regionwide	All trunkline routes of MACC MPO	2.971	Traffic Safety	Pavement marking retroreflectivity readings on trunklines in Grand Region	CON	\$1,814	\$202	\$0	\$2,016	HSIP	\$16,000.00	exempt	
2024	Trunkline	207384	Kent	MDOT	Regionwide	All trunkline routes of MACC MPO	3.354	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	PE	\$1,134	\$126	\$0	\$1,260	HSIP	\$3,110,000.00	exempt	
2024	Trunkline	207384	Kent	MDOT	Regionwide	All trunkline routes of MACC MPO	3.354	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	CON	\$351,540	\$39,060	\$0	\$390,600	HSIP	\$3,110,000.00	exempt	
2024	Trunkline	207385	Kent	MDOT	Regionwide	All trunkline routes of MACC MPO	1.466	Traffic Safety	Special pavement marking application on trunklines in Grand Region	PE	\$1,134	\$126	\$0	\$1,260	HSIP	\$500,000.00	exempt	
2024	Trunkline	207385	Kent	MDOT	Regionwide	All trunkline routes of MACC MPO	1.466	Traffic Safety	Special pavement marking application on trunklines in Grand Region	CON	\$55,566	\$6,174	\$0	\$61,740	HSIP	\$500,000.00	exempt	
2024	Trunkline	207399	Kent	MDOT	Regionwide	All trunkline routes of MACC MPO	1.845	Traffic Safety	Pavement marking retroreflectivity readings on trunklines in Grand Region	CON	\$1,814	\$202	\$0	\$2,016	HSIP	\$16,000.00	exempt	
2023	Trunkline	207962	Allegan	MDOT	M-40	Reimink Street north to 52nd Street	4.125	Road Capital Preventive Maintenance	Single Course Chip Seal	CON	\$590,139	\$130,862	\$0	\$721,000	NH	\$746,000.00	exempt	
2025	Trunkline	209616	Kent	MDOT	Regionwide	All trunkline routes of MACC MPO	3.908	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	PE	\$1,134	\$126	\$0	\$1,260	HSIP	\$2,960,000.00	exempt	
2025	Trunkline	209616	Kent	MDOT	Regionwide	All trunkline routes of MACC MPO	3.908	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	CON	\$334,530	\$37,170	\$0	\$371,700	HSIP	\$2,960,000.00	exempt	
2025	Trunkline	209617	Kent	MDOT	Regionwide	All trunkline routes of MACC MPO	1.983	Traffic Safety	Special pavement marking application on trunklines in Grand Region	PE	\$1,134	\$126	\$0	\$1,260	HSIP	\$475,000.00	exempt	
2025	Trunkline	209617	Kent	MDOT	Regionwide	All trunkline routes of MACC MPO	1.983	Traffic Safety	Special pavement marking application on trunklines in Grand Region	CON	\$52,731	\$5,859	\$0	\$58,590	HSIP	\$475,000.00	exempt	
2025	Trunkline	209631	Kent	MDOT	Regionwide	All trunkline routes of MACC MPO	2.868	Traffic Safety	Pavement marking retroreflectivity readings on trunklines in Grand Region	CON	\$1,814	\$202	\$0	\$2,016	HSIP	\$16,000.00	exempt	
2023	Trunkline	210058	Ottawa	MDOT	I-196 BL	From US-31 east to I-196	4.940	Road Rehabilitation	Inlay	CON	\$23,327,250	\$5,125,678	\$47,072	\$28,500,000	NH	\$30,500,000.00	exempt	

MACC Project List for 2023-2016 TIP for Allegan and Ottawa Counties

Fiscal Year	Job Type	Job#	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Fed Estimated Amount	State Estimated Amount	Local Estimated Amount	Total Estimated Amount	Fund Source	Total Job Cost	Air Quality	Air Quality Comment
2026	Trunkline	213275	Kent	MDOT	Regionwide	All Trunkline Routes in Grand Region	17.669	Traffic Safety	Longitudinal Pavement Markings on trunkline routes in Grand Region	PE	\$1,134	\$126	\$0	\$1,260	HSIP	\$2,960,000.00	exempt	
2026	Trunkline	213275	Kent	MDOT	Regionwide	All trunkline routes in Grand Region, All Trunkline Routes in Grand Region	17.669	Traffic Safety	Longitudinal Pavement Markings on trunkline routes in Grand Region	CON	\$334,530	\$37,170	\$0	\$371,700	HSIP	\$2,960,000.00	exempt	
2026	Trunkline	213339	Kent	MDOT	Regionwide	All trunkline routes in MACC MPO	1.557	Traffic Safety	Application of special pavement markings on trunklines in Grand Region	PE	\$1,134	\$126	\$0	\$1,260	HSIP	\$900,000.00	exempt	
2026	Trunkline	213339	Kent	MDOT	Regionwide	All trunkline routes in MACC MPO	1.557	Traffic Safety	Application of special pavement markings on trunklines in Grand Region	CON	\$100,926	\$11,214	\$0	\$112,140	HSIP	\$900,000.00	exempt	
2026	Trunkline	213366	Kent	MDOT	Grand Region Regionwide Pvmr Mrkg Retro Readings	All of MACC MPO	14.886	Traffic Safety	Pvmt mrkg retroreflectivity readings on trunklines in Grand Region	CON	\$1,814	\$202	\$0	\$2,016	HSIP	\$16,000.00	exempt	
2024	Trunkline	214189	Muskegon	MDOT	Regionwide	US-31, I-196 at 32nd	0.000	Traffic Safety	Modernize signalized intersections	PE	\$51,494	\$0	\$0	\$51,494	STG	\$2,256,614.00	exempt	
2026	Trunkline	214189	Muskegon	MDOT	Regionwide	US-31, I-196 at 32nd	0.000	Traffic Safety	Modernize signalized intersections	ROW	\$3,333	\$0	\$0	\$3,333	STG	\$2,256,614.00	exempt	
2024	Trunkline	214956	Allegan	MDOT	I-196	I-196 over the CSX Railroad	0.000	Bridge Rehabilitation	Substructure Repairs	CON	\$3,240,000	\$360,000	\$0	\$3,600,000	BFPI	\$4,100,000.00	exempt	
2023	Local	206128	Ottawa	OCRC	64th Ave	Byron Rd. to Chicago Dr. (M-121)	1.900	Road Capital Preventive Maintenance	Resurfacing and paved shoulders	CON	\$370,000	\$0	\$360,000	\$730,000	STUL	\$730,000.00	exempt	
2023	Local	206145	Ottawa	OCRC	8th Street/Chicago Drive	US-31 to Chicago Drive, 8th Street to US-31	1.250	Road Capital Preventive Maintenance	Resurfacing	CON	\$700,000	\$0	\$275,000	\$975,000	STUL	\$975,000.00	exempt	
2025	Local	214268	Ottawa	OCRC	152nd Ave	152nd Avenue from Butternut Drive to Quincy Street	0.526	New Facilities	New non-motorized pathway	CON	\$205,906	\$0	\$75,615	\$281,521	CM	\$390,000.00	exempt	
2025	Local	214268	Ottawa	OCRC	152nd Ave	152nd Avenue from Butternut Drive to Quincy Street	0.526	New Facilities	New non-motorized pathway	CON	\$86,783	\$0	\$21,696	\$108,479	CRSM	\$390,000.00	exempt	
2026	Local	214812	Ottawa	OCRC	Port Sheldon St	120th Avenue to 96th Avenue	2.998	Road Rehabilitation	Milling and Two Course Asphalt Overlay	CON	\$0	\$58,923	\$0	\$58,923	EDD	\$1,050,000.00	exempt	
2026	Local	214812	Ottawa	OCRC	Port Sheldon St	120th Avenue to 96th Avenue	2.998	Road Rehabilitation	Milling and Two Course Asphalt Overlay	CON	\$718,000	\$0	\$273,077	\$991,077	STL	\$1,050,000.00	exempt	
2025	Local	214927	Ottawa	OCRC	120th Ave	Taylor Street to Fillmore Street	0.973	Road Rehabilitation	Milling and Two Course Asphalt Overlay	CON	\$239,333	\$0	\$91,026	\$330,359	STL	\$350,000.00	exempt	
2025	Local	214927	Ottawa	OCRC	120th Ave	Taylor Street to Fillmore Street	0.973	Road Rehabilitation	Milling and Two Course Asphalt Overlay	CON	\$0	\$19,641	\$0	\$19,641	EDD	\$350,000.00	exempt	
2026	Local	214974	Ottawa	OCRC	Port Sheldon St	120th Avenue Intersection	2.505	Traffic Safety	Roundabout	CON	\$365,750	\$0	\$584,250	\$950,000	STUL	\$950,000.00	exempt	exempt-intersection channelization project
2026	Local	215125	Ottawa	OCRC	Butternut Drive	Lakewood Boulevard to Riley Street	1.830	Road Capital Preventive Maintenance	Resurfacing	CON	\$495,750	\$0	\$304,250	\$800,000	STUL	\$800,000.00	exempt	
2024	Local	215164	Ottawa	OCRC	Riley St	US 131 to 112th Avenue	1.789	Road Capital Preventive Maintenance	Resurfacing	CON	\$494,333	\$0	\$205,667	\$700,000	STUL	\$700,000.00	exempt	
2025	Local	215172	Ottawa	OCRC	Riley St	112th Avenue to 96th Avenue	1.993	Road Capital Preventive Maintenance	Resurfacing	CON	\$496,666	\$0	\$343,334	\$840,000	STUL	\$840,000.00	exempt	
2025	Local	215254	Ottawa	Zeeland	S Church St	Washington Avenue to Central Avenue	0.233	Reconstruction	Reconstruction	CON	\$796,667	\$0	\$1,471,033	\$2,267,700	STUL	\$2,267,700.00	exempt	

Allegan County Project List for Rural STIP 2023 to 2026

Fiscal Year	Job Type	Job#	GPA Type	MPO	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Fed Estimated Amount	State Estimated Amount	Local Estimated Amount	Total Estimated Amount	Fund Source	Air Quality	Air Quality Comment
2023	Local	207033	Local Road	Rural	Allegan	Allegan County	106th Ave	106th Avenue & Marsh Road from 10th Street to Barry County Line	6.679	Road Rehabilitation	Asphalt pavement Repair, Resurface with HMA	CON	\$0	\$173,039	\$0	\$173,039	EDD	exempt	
2023	Local	207033	Local Road	Rural	Allegan	Allegan County	106th Ave	106th Avenue & Marsh Road from 10th Street to Barry County Line	6.679	Road Rehabilitation	Asphalt pavement Repair, Resurface with HMA	CON	\$805,200	\$0	\$400,000	\$1,205,200	STL	exempt	
2023	Local	208258	Local Road	Rural	Allegan	Allegan County	26th St	M-89 to 114th Avenue	1.274	Road Rehabilitation	Resurface	CON	\$155,000	\$0	\$45,000	\$200,000	STUL	exempt	
2023	Local	208259	Local Road	Rural	Allegan	Allegan County	Monroe Rd	Grove Street to M-40	1.374	Road Rehabilitation	Resurface	CON	\$140,000	\$0	\$55,000	\$195,000	STUL	exempt	
2023	Local	209368	Local Road	Rural	Allegan	Otsego	Dix St	M-89 to City Limits	1.542	Road Rehabilitation	Complete Mill and Fill of Dix St. and Washington St.	CON	\$375,000	\$0	\$125,000	\$500,000	STUL	exempt	
2023	Trunkline	128163	S/TIP Line items	Rural	Allegan	MDOT	M-89	From M-222 east to 29th Street	1.826	Road Rehabilitation	Mill, Joint Repairs, HMA Overlay, ADA Ramps	CON	\$2,863,113	\$634,887	\$0	\$3,498,000	NH	exempt	
2023	Local	213853	S/TIP Line items	Rural	Allegan	Allegan County	138th Ave	138th Avenue from 24th Street to 21st Street, Allegan County	1.499	Traffic Safety	Horizontal and vertical alignment modifications, shoulder widening	CON	\$600,000	\$0	\$233,860	\$833,860	HRRR	exempt	
2023	Multi-Modal	207256	Transit Capital	Rural	Allegan	Allegan County Board of Commissioners	Transit Capital	Areawide	0.000	1140-Bus Support Equip / Facilities	FY 2023 Small Urban Program - Facility Construction	NI	\$64,000	\$16,000	\$0	\$80,000	STUL	exempt	
2023	Multi-Modal	214917	Transit Capital	Rural	Allegan	Interurban Transit Authority	E Wiley Rd	Area Wide	0.000	1160-Signal & Communication Equip - B	FY 2023 RTF - Communication Equipment	NI	\$25,600	\$6,400	\$0	\$32,000	STL	exempt	
2023	Multi-Modal	214918	Transit Capital	Rural	Allegan	Interurban Transit Authority	E Wiley Rd	Area Wide	0.000	1140-Bus Support Equip / Facilities	FY 2023 RTF - Facility Improvements	NI	\$27,360	\$6,840	\$0	\$34,200	STL	exempt	
2023	Trunkline	210832	Trunkline Road	Rural	Allegan	MDOT	I-196 N	71st Street north to 118th Avenue	6.995	Road Capital Preventive Maintenance	Concrete Pavement Repairs	CON	\$4,163,400	\$462,600	\$0	\$4,626,000	IM	exempt	
2023	Trunkline	214905	Trunkline Traffic Operations And Safety	Rural	Allegan	MDOT	M-89	At Hubbard Street/Ely Street/M-40 Intersection	0.186	Traffic Safety	Construct Roundabout	CON	\$2,046,251	\$453,751	\$0	\$2,500,000	NH	exempt	
2024	Local	215023	Local Bridge	Rural	Allegan	Van Buren County	Baseline Rd	Baseline Road, Str #10788, over the Black River, Van Buren County	0.000	Bridge CPM	Bridge Capital Preventative Maintenance	CON	\$103,200	\$19,350	\$6,450	\$129,000	BO	exempt	
2025	Local	213903	S/TIP Line items	Rural	Allegan	Allegan	State St	State Street - Iron Bridge to Water St; Water St - State St to M-222	0.385	Reconstruction	State Street - Reconstruct; Water Street - Mill and resurface	CON	\$385,000	\$0	\$96,250	\$481,250	STUL	exempt	
2025	Multi-Modal	214913	Transit Capital	Rural	Allegan	Interurban Transit Authority	Transit Capital	Area Wide	0.000	1110-Bus Rolling Stock	FY 2025 RTF - Bus Purchase	NI	\$72,000	\$18,000	\$0	\$90,000	STL	exempt	
2026	Trunkline	211493	Trunkline Bridge	Rural	Allegan	MDOT	US-131	Two (2) Bridges on US-131 over the Grand Elk Railroad.	0.000	Bridge CPM	Substructure Patching	CON	\$2,288,527	\$507,475	\$0	\$2,796,000	NH	exempt	

WestPlan Project List for 2023 to 2026 TIP for Muskegon and Ottawa Counties

Fiscal Year	Job Type	Job#	GPA Type	MPO	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Fed Estimated Amount	State Estimated	Local Estimated	Total Estimated Amount	Fund Source	Template Name	Air Quality	Air Quality comment
2030	Trunkline	88877	S/TIP Line Items	West Michigan Metropolitan	Ottawa	MDOT	US-31 NB	Franklin Street north to Jackson Street	0.603	Major Widening	Reconstruct and widen	CON	\$491,100	\$108,900	\$0	\$600,000	NH	Capacity Improvement	non-exempt	adding third through lane to north-bound and south-bound boulevard and left turn lanes in median. City of Grand Haven, Ottawa County. Open to traffic date 2030 and modeled in 2035 analysis year.
2023	Trunkline	105534	S/TIP Line Items	West Michigan Metropolitan	Ottawa	MDOT	US-31 NB	Slayton Street to South Channel Bridge	0.817	Reconstruction	Reconstruction	CON	\$5,477,402	\$1,214,598	\$0	\$6,692,000	NH	Road - Rehabilitation and Reconstruction	exempt	
2024	Trunkline	124871	S/TIP Line Items	West Michigan Metropolitan	Ottawa	MDOT	US-31	US-31 and M-104 in Grand Haven and Spring Lake	5.855	ITS Applications	ITS devices and communications system	CON	\$2,906,437	\$644,494	\$0	\$3,550,931	ST	Intelligent Transportation Systems - Capital	exempt	
2023	Trunkline	201293	S/TIP Line Items	West Michigan Metropolitan	Muskegon	MDOT	US-31BR	US-31 BR SB/NB Over The Black Creek	0.000	Bridge Replacement	Structure Replacement	CON	\$7,230,630	\$1,603,372	\$0	\$8,834,000	ST	Bridge Replacement and Preservation	exempt	
2023	Trunkline	204951	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Regionwide	Muskegon	0.000	Traffic Safety	Install traffic signal dilemma zone systems	CON	\$118,640	\$13,182	\$0	\$131,822	HSIP	Traffic And Safety - Safety Programs	exempt	
2023	Local	205209	S/TIP Line Items	West Michigan Metropolitan	Muskegon	West Michigan Shoreline Regional Development Commission	Morris Ave	West Michigan Shoreline Regional Development Commission Offices	0.000	Planning, Research & Design	FY23 (10/01/2022 - 09/30/2023) Clean Air Action Outreach and Marketing	NI	\$100,000	\$0	\$25,000	\$125,000	CM	CMAQ	exempt	
2023	Local	205398	S/TIP Line Items	West Michigan Metropolitan	Ottawa	Ottawa County	Mercury Dr	144th Ave to Comstock Street	1.745	Road Rehabilitation	HMA Mill and resurface	CON	\$510,000	\$0	\$155,000	\$665,000	STUL	STP - Small MPO	exempt	
2023	Local	205401	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Roosevelt Park	Glenside Blvd	62' south of Sherman to 18' south of RR tracks	0.220	Reconstruction	Reconstruct	CON	\$300,000	\$0	\$137,000	\$437,000	STUL	STP - Small MPO	exempt	
2023	Local	205401	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Roosevelt Park	Glenside Blvd	62' south of Sherman to 18' south of RR tracks	0.220	Reconstruction	Reconstruct	CON	\$88,593	\$0	\$0	\$88,593	HIC	HIP - Small MPO	exempt	
2023	Local	205415	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Glenside Blvd to Seaway Drive	Warner St	US-31 to Sheridan Road	0.915	Reconstruction	Reconstruction	CON	\$357,000	\$0	\$1,863,000	\$2,220,000	STUL	STP - Small MPO	exempt	
2023	Local	205418	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Muskegon County	Shettler Rd	US-31 to Sheridan Road	1.000	Reconstruction	Reconstruct	CON	\$376,000	\$0	\$219,000	\$595,000	STUL	STP - Small MPO	exempt	
2023	Local	205427	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Muskegon Heights	Hackley Ave	Manz Street to Getty Street	0.440	Reconstruction	Mill and fill	CON	\$88,593	\$0	\$0	\$88,593	HIC	HIP - Small MPO	exempt	
2023	Local	205427	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Muskegon Heights	Hackley Ave	Manz Street to Getty Street	0.440	Reconstruction	Mill and fill	CON	\$350,000	\$0	\$136,000	\$486,000	STUL	STP - Small MPO	exempt	
2023	Local	205428	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Whitehall	Warner St	Slocum Street to Benston Road	0.896	Reconstruction	Road rehabilitation	CON	\$250,000	\$0	\$62,500	\$312,500	STUL	STP - Small MPO	exempt	
2023	Local	205428	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Whitehall	Warner St	Slocum Street to Benston Road	0.896	Reconstruction	Road rehabilitation	CON	\$88,593	\$0	\$0	\$88,593	HIC	HIP - Small MPO	exempt	
2023	Local	205429	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Muskegon	Sanford/Peck St	Keating Avenue to Laketon Avenue	0.540	Reconstruction	Reconstruct	CON	\$540,000	\$0	\$260,000	\$800,000	STUL	STP - Small MPO	exempt	
2023	Local	205907	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Muskegon County	Ravenna Rd	Apple Ave to Bailey Road	3.044	Road Rehabilitation	Crush and shape and asphalt resurfacing	CON	\$602,670	\$0	\$221,905	\$824,575	STL	STP - Rural/Flexible	exempt	
2023	Local	205907	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Muskegon County	Ravenna Rd	Apple Ave to Bailey Road	3.044	Road Rehabilitation	Crush and shape and asphalt resurfacing	CON	\$0	\$220,877	\$0	\$220,877	EDD	TEDF Category D	exempt	
2023	Local	205907	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Muskegon County	Ravenna Rd	Apple Ave to Bailey Road	3.044	Road Rehabilitation	Crush and shape and asphalt resurfacing	CON	\$89,064	\$0	\$0	\$89,064	HIC	HIP - Rural	exempt	
2023	Trunkline	207358	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Regionwide	All trunkline routes of WESTPLAN MPO	1.845	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	PE	\$756	\$84	\$0	\$840	HSIP	Traffic And Safety - Pavement Markings	exempt	
2023	Trunkline	207358	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Regionwide	All trunkline routes of WESTPLAN MPO, All trunkline routes of WESTPLAN MPO	1.845	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	CON	\$215,460	\$23,940	\$0	\$239,400	HSIP	Traffic And Safety - Pavement Markings	exempt	
2023	Trunkline	207359	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Regionwide	All trunkline routes of WESTPLAN MPO	1.845	Traffic Safety	Special pavement marking application on trunklines in Grand Region	PE	\$756	\$84	\$0	\$840	HSIP	Traffic And Safety - Pavement Markings	exempt	
2023	Trunkline	207359	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Regionwide	All trunkline routes of WESTPLAN MPO	1.845	Traffic Safety	Special pavement marking application on trunklines in Grand Region	CON	\$37,044	\$4,116	\$0	\$41,160	HSIP	Traffic And Safety - Pavement Markings	exempt	
2023	Trunkline	207375	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Regionwide	All trunkline routes of WESTPLAN MPO	2.971	Traffic Safety	Pavement marking retroreflectivity readings on trunklines in Grand Region	CON	\$1,210	\$134	\$0	\$1,344	HSIP	Traffic And Safety - Pavement Markings	exempt	
2024	Trunkline	207384	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Regionwide	All trunkline routes of WESTPLAN MPO	3.354	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	PE	\$756	\$84	\$0	\$840	HSIP	Traffic And Safety - Pavement Markings	exempt	
2024	Trunkline	207384	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Regionwide	All trunkline routes of WESTPLAN MPO	3.354	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	CON	\$234,360	\$26,040	\$0	\$260,400	HSIP	Traffic And Safety - Pavement Markings	exempt	
2024	Trunkline	207385	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Regionwide	All trunkline routes of WESTPLAN MPO	1.466	Traffic Safety	Special pavement marking application on trunklines in Grand Region	PE	\$756	\$84	\$0	\$840	HSIP	Traffic And Safety - Pavement Markings	exempt	
2024	Trunkline	207385	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Regionwide	All trunkline routes of WESTPLAN MPO	1.466	Traffic Safety	Special pavement marking application on trunklines in Grand Region	CON	\$37,044	\$4,116	\$0	\$41,160	HSIP	Traffic And Safety - Pavement Markings	exempt	
2024	Trunkline	207399	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Regionwide	All trunkline routes of WESTPLAN MPO	1.845	Traffic Safety	Pavement marking retroreflectivity readings on trunklines in Grand Region	CON	\$1,210	\$134	\$0	\$1,344	HSIP	Traffic And Safety - Pavement Markings	exempt	
2024	Trunkline	207544	S/TIP Line Items	West Michigan Metropolitan	Muskegon	MDOT	M-46	Non-Freeway Signing Upgrade	42.237	Traffic Safety	Non-Freeway Signing Upgrade	PE	\$92,000	\$0	\$0	\$92,000	STG	Traffic And Safety - Signs	exempt	
2026	Trunkline	207544	S/TIP Line Items	West Michigan Metropolitan	Muskegon	MDOT	M-46	Non-Freeway Signing Upgrade, Non-freeway signing upgrade	42.237	Traffic Safety	Non-Freeway Signing Upgrade	CON	\$527,121	\$0	\$0	\$527,121	STG	Traffic And Safety - Signs	exempt	
2024	Trunkline	207967	S/TIP Line Items	West Michigan Metropolitan	Muskegon	MDOT	M-46	From Shonot Street east to Maple Island Road	6.904	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	CON	\$8,353,611	\$1,852,389	\$0	\$10,206,000	ST	Road - Rehabilitation and Reconstruction	exempt	
2025	Trunkline	209616	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Regionwide	All trunkline routes of WESTPLAN MPO	3.908	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	PE	\$756	\$84	\$0	\$840	HSIP	Traffic And Safety - Pavement Markings	exempt	
2025	Trunkline	209616	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Regionwide	All trunkline routes of WESTPLAN MPO	3.908	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	CON	\$223,020	\$24,780	\$0	\$247,800	HSIP	Traffic And Safety - Pavement Markings	exempt	
2025	Trunkline	209617	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Regionwide	All trunkline routes of WESTPLAN MPO	1.983	Traffic Safety	Special pavement marking application on trunklines in Grand Region	PE	\$756	\$84	\$0	\$840	HSIP	Traffic And Safety - Pavement Markings	exempt	
2025	Trunkline	209617	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Regionwide	All trunkline routes of WESTPLAN MPO	1.983	Traffic Safety	Special pavement marking application on trunklines in Grand Region	CON	\$35,154	\$3,906	\$0	\$39,060	HSIP	Traffic And Safety - Pavement Markings	exempt	
2025	Trunkline	209631	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Regionwide	All trunkline routes of WESTPLAN MPO	2.868	Traffic Safety	Pavement marking retroreflectivity readings on trunklines in Grand Region	CON	\$1,210	\$134	\$0	\$1,344	HSIP	Traffic And Safety - Pavement Markings	exempt	
2023	Local	212255	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Fruitport	Bridge Street	Bridge Street, Str #7696 over Norris Creek, Village of Fruitport	0.000	Bridge CPM	Bridge Capital Preventative Maintenance	CON	\$172,800	\$32,400	\$10,800	\$215,000	BHT	STP - Flexible (Bridge)	exempt	
2023	Local	212256	S/TIP Line Items	West Michigan Metropolitan	Ottawa	Ottawa County	Green Street	Green Street, Str #8631 over Stearns Bayou, Ottawa County	0.000	Bridge CPM	Bridge Capital Preventative Maintenance	CON	\$142,400	\$8,900	\$26,700	\$178,000	BHT	STP - Flexible (Bridge)	exempt	
2023	Trunkline	212951	S/TIP Line Items	West Michigan Metropolitan	Ottawa	MDOT	US-31	US-31 South of Van Wagner Street	0.024	Reconstruction	Culvert Replacement	CON	\$2,874,572	\$637,428	\$0	\$3,512,000	NH	Culverts-Capital	exempt	
2026	Trunkline	213275	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Regionwide	All Trunkline Routes in Grand Region	17.669	Traffic Safety	Longitudinal Pavement Markings on trunkline routes in Grand Region	PE	\$756	\$84	\$0	\$840	HSIP	Traffic And Safety - Pavement Markings	exempt	
2026	Trunkline	213275	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Regionwide	All trunkline routes in Grand Region, All Trunkline Routes in Grand Region	17.669	Traffic Safety	Longitudinal Pavement Markings on trunkline routes in Grand Region	CON	\$223,020	\$24,780	\$0	\$247,800	HSIP	Traffic And Safety - Pavement Markings	exempt	
2026	Trunkline	213339	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Regionwide	All trunkline routes in WESTPLAN MPO	1.557	Traffic Safety	Application of special pavement markings on trunklines in Grand Region	PE	\$756	\$84	\$0	\$840	HSIP	Traffic And Safety - Pavement Markings	exempt	
2026	Trunkline	213339	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Regionwide	All trunkline routes in WESTPLAN MPO	1.557	Traffic Safety	Application of special pavement markings on trunklines in Grand Region	CON	\$67,284	\$7,476	\$0	\$74,760	HSIP	Traffic And Safety - Pavement Markings	exempt	
2026	Trunkline	213366	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Grand Region	All of WESTPLAN MPO	14.886	Traffic Safety	Pvmt mtrkg retroreflectivity readings on trunklines in Grand Region	CON	\$1,210	\$134	\$0	\$1,344	HSIP	Traffic And Safety - Pavement Markings	exempt	
2023	Local	213628	S/TIP Line Items	West Michigan Metropolitan	Muskegon	West Michigan Shoreline Regional Development Commission	Morris Ave	WMSRDC Planning Area	0.000	Planning, Research & Design	Non-Motorized/Pedestrian Traffic Counting Devices	NI	\$30,000	\$0	\$0	\$30,000	HIC	HIP - Small MPO	exempt	
2024	Local	213638	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Fruitport	8th St	Park Street to Beech Street	0.275	New Facilities	Construct non-motorized path on east side of street	CON	\$88,593	\$0	\$111,407	\$200,000	HIC	HIP - Small MPO	exempt	
2023	Local	213745	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Norton Shores	Harvey St	Harvey Street at Pontoluna Road and at Sternberg Rd, city of Norton Shores	0.298	Traffic Safety	Signal Backplates	CON	\$9,000	\$0	\$1,000	\$10,000	HSIP	Safety	exempt	
2024	Local	213938	S/TIP Line Items	West Michigan Metropolitan	Ottawa	Spring Lake	E Exchange St	Elm Street to Lake Avenue	0.381	Road Rehabilitation	Resurface	CON	\$516,300	\$0	\$134,075	\$650,375	STUL	STP - Small MPO	exempt	
2026	Local	214048	S/TIP Line Items	West Michigan Metropolitan	Ottawa	Ottawa County	Lincoln St	Intersection of Lincoln and 144th Street	0.001	Traffic Safety	Construct roundabout	CON	\$450,000	\$0	\$500,000	\$950,000	CM	CMAQ	exempt	roundabouts are exempt
2024	Local	214098	S/TIP Line Items	West Michigan Metropolitan	Muskegon	West Michigan Shoreline Regional Development Commission	Morris Ave	316 Morris Ave	0.000	Planning, Research & Design	Air quality program	NI	\$90,000	\$0	\$22,500	\$112,500	CM	CMAQ	exempt	
2025	Local	214099	S/TIP Line Items	West Michigan Metropolitan	Muskegon	West Michigan Shoreline Regional Development Commission	Morris Ave	Areawide	0.000	Planning, Research & Design	Air quality program	NI	\$90,000	\$0	\$22,500	\$112,500	CM	CMAQ	exempt	
2023	Local	214126	S/TIP Line Items	West Michigan Metropolitan	Muskegon	North Muskegon	Fleming St	Fleming St from Ruddiman Dr to Moulton Ave, city of North Muskegon	0.134	Traffic Safety	Curb and gutter, sidewalk ramps, remove bump out	CON	\$321,840	\$0	\$80,460	\$402,300	HSIP	Safety	exempt	
2026	Local	214151	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Roosevelt Park	Broadway Ave	Along Broadway from Glenside 2000' east	0.400	New Facilities	Construct non-motorized pathway	CON	\$112,633	\$0	\$60,717	\$173,350	CM	CMAQ	exempt	
2024	Trunkline	214189	S/TIP Line Items	West Michigan Metropolitan	Muskegon	MDOT	M-104 at Fruitport	Regionwide	0.000	Traffic Safety	Modernize signalized intersections	PE	\$51,494	\$0	\$0	\$51,494	STG	Traffic Signal Modernization	exempt	
2026	Trunkline	214189	S/TIP Line Items	West Michigan Metropolitan	Muskegon	MDOT	M-104 at Fruitport	Regionwide	0.000	Traffic Safety	Modernize signalized intersections	ROW	\$3,333	\$0	\$0	\$3,333	STG	Traffic Signal Modernization	exempt	
2024	Local	214246	S/TIP Line Items	West Michigan Metropolitan	Muskegon	West Michigan Shoreline Regional Development Commission	Morris Ave	Areawide	0.000	Planning, Research & Design	Air quality program	NI	\$90,000	\$0	\$					

WestPlan Project List for 2023 to 2026 TIP for Muskegon and Ottawa Counties

Fiscal Year	Job Type	Job#	GPA Type	MPO	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Fed Estimated Amount	State Estimated	Local Estimated	Total Estimated Amount	Fund Source	Template Name	Air Quality	Air Quality comment
2023	Local	214665	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Norton Shores	Lincoln St	Lincoln St west of Leon St. city of Norton Shores	0.129	Traffic Safety	High Friction Surface Treatment	CON	\$55,280	\$0	\$13,820	\$69,100	HSIP	Safety	exempt	
2024	Local	214704	S/TIP Line Items	West Michigan Metropolitan	Ottawa	Ottawa County	Cleveland St	Cleveland Street, Str #8849 over the Crockery Creek Tributary, Ottawa Co.	0.000	Bridge Replacement	Bridge Replacement	CON	\$1,079,200	\$0	\$269,800	\$1,349,000	BRT	STP - Flexible (Bridge)	exempt	
2025	Local	214856	S/TIP Line Items	West Michigan Metropolitan	Ottawa	Ottawa County	120th Ave	120th Avenue from Fillmore to M45	2.030	Road Rehabilitation	Milling and Two Course Asphalt Overlay	CON	\$478,667	\$0	\$182,051	\$660,718	STL	STP - Rural/Flexible	exempt	
2025	Local	214856	S/TIP Line Items	West Michigan Metropolitan	Ottawa	Ottawa County	120th Ave	120th Avenue from Fillmore to M45	2.030	Road Rehabilitation	Milling and Two Course Asphalt Overlay	CON	\$0	\$39,282	\$0	\$39,282	EDD	TEDF Category D	exempt	
2023	Trunkline	214896	S/TIP Line Items	West Michigan Metropolitan	Muskegon	MDOT	M-46	Muskegon Avenue east to Home Street	2.083	Road Rehabilitation	Concrete Pavement Inlay	ROW	\$20,463	\$4,141	\$397	\$25,000	NH	Road - Rehabilitation and Reconstruction	exempt	
2025	Trunkline	214896	S/TIP Line Items	West Michigan Metropolitan	Muskegon	MDOT	M-46	Muskegon Avenue east to Home Street	2.083	Road Rehabilitation	Concrete Pavement Inlay	CON	\$18,399,890	\$3,723,109	\$357,011	\$22,480,000	NH	Road - Rehabilitation and Reconstruction	exempt	
2025	Trunkline	215262	S/TIP Line Items	West Michigan Metropolitan	Muskegon	MDOT	M-46	M-46 over Crockery Creek	0.000	Bridge Replacement	Bridge Replacement	CON	\$2,823,925	\$626,175	\$0	\$3,450,000	BFP	Bridge Replacement and Preservation	exempt	
2024	Local	215196	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Muskegon Heights	Broadway Ave	Hoyt to Sanford	0.312	Road Rehabilitation	Resurface	CON	\$564,000	\$0	\$282,120	\$846,120	STUL	STP - Small MPO	exempt	
2024	Local	215556	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Muskegon	Southern Ave	Lakeshore to Division	0.562	Reconstruction	Reconstruct	CON	\$831,700	\$0	\$1,215,100	\$2,046,800	STUL	STP - Small MPO	exempt	
2024	Local	215559	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Muskegon County	Airline Rd	Hile Road to US-31 NB Overpass	0.433	Reconstruction	Reconstruct	CON	\$392,000	\$0	\$113,000	\$505,000	STUL	STP - Small MPO	exempt	
2024	Local	215561	S/TIP Line Items	West Michigan Metropolitan	Ottawa	Ottawa County	W Spring Lake Rd	Multiple Locations, Ottawa County	2.311	Road Rehabilitation	Resurface	CON	\$400,000	\$0	\$275,000	\$675,000	STUL	STP - Small MPO	exempt	
2025	Local	215671	S/TIP Line Items	West Michigan Metropolitan	Ottawa	Ferrysburg	168th Ave	West Spring Lake Road to VanWagoner Road	0.595	Reconstruction	Reconstruct	CON	\$450,000	\$0	\$518,310	\$968,310	STUL	STP - Small MPO	exempt	
2025	Local	215674	S/TIP Line Items	West Michigan Metropolitan	Ottawa	Grand Haven	Fulton Ave	N 1st Street to N 5th Street	0.350	Reconstruction	Reconstruct	CON	\$1,028,704	\$0	\$1,615,261	\$2,643,965	STUL	STP - Small MPO	exempt	
2025	Local	215731	S/TIP Line Items	West Michigan Metropolitan	Muskegon	North Muskegon	Ruddiman Dr	Linderman Blvd to Bear Lake Bridge	1.103	Road Rehabilitation	Resurface	CON	\$260,000	\$0	\$125,385	\$385,385	STUL	STP - Small MPO	exempt	
2026	Local	215733	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Muskegon	Irwin Ave	Peck Street to Nims Ave	0.627	Reconstruction	Reconstruct	CON	\$900,000	\$0	\$319,800	\$1,219,800	STUL	STP - Small MPO	exempt	
2025	Local	215735	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Rosevelt Park	Maple Grove Rd	40' South of Broadway Ave centerline to 69' north of Norton Ave centerline	0.722	Road Rehabilitation	Resurface	CON	\$232,000	\$0	\$58,000	\$290,000	STUL	STP - Small MPO	exempt	
2025	Local	215738	S/TIP Line Items	West Michigan Metropolitan	Ottawa	Ottawa County	Lincoln St	US-31 to 144th Avenue	2.851	Road Rehabilitation	Resurface	CON	\$784,000	\$0	\$196,000	\$980,000	STUL	STP - Small MPO	exempt	
2026	Local	215759	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Montague	Wilcox St	Old Channel Trail to Cook Street	0.281	Reconstruction	Reconstruct	CON	\$180,000	\$0	\$61,700	\$241,700	STUL	STP - Small MPO	exempt	
2026	Local	215761	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Muskegon County	Evanston Ave	Mill Iron to Wolf Lake Road	2.450	Road Rehabilitation	Resurface	CON	\$837,480	\$0	\$229,370	\$1,066,850	STUL	STP - Small MPO	exempt	
2026	Local	215762	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Norton Shores	McCracken St	Norton Avenue to Boneville Drive	0.512	Reconstruction	Reconstruct	CON	\$990,520	\$0	\$1,386,480	\$2,377,000	STUL	STP - Small MPO	exempt	
2023	Multi-Modal	205207	Transit Capital	West Michigan Metropolitan	Ottawa	Harbor Transit Multi-Model Transportation System	N Ferry St	Harbor Transit Service Area	0.000	SP1101-<30 foot replacement bus with or without lift	Bus Replacement FY 2023	NI	\$130,000	\$32,500	\$0	\$162,500	CM	Transit	exempt	
2023	Multi-Modal	205212	Transit Capital	West Michigan Metropolitan	Muskegon	Muskegon County Board of Commissioners	6th St	MATS service area	0.000	SP1103-35-39 foot replacement bus with or without lift	Heavy duty replacement bus	NI	\$285,000	\$71,250	\$0	\$356,250	CM	Transit	exempt	
2023	Multi-Modal	205213	Transit Capital	West Michigan Metropolitan	Muskegon	Muskegon County Board of Commissioners	6th St	MATS service area	0.000	SP1103-35-39 foot replacement bus with or without lift	Heavy duty replacement bus FY 2023 #1	NI	\$354,239	\$88,560	\$0	\$442,799	CM	Transit	exempt	
2023	Multi-Modal	206113	Transit Capital	West Michigan Metropolitan	Muskegon	AgeWell Services of West Michigan	Webster Ave	313 West Webster Avenue, Muskegon, Michigan 49440	0.000	1110-Bus Rolling Stock	Replacement Vehicles (6)	NI	\$179,200	\$44,800	\$0	\$224,000	5310	Transit	exempt	
2023	Multi-Modal	206761	Transit Capital	West Michigan Metropolitan	Ottawa	Harbor Transit Multi-Model Transportation System	N Ferry St	440 N Ferry Street	0.000	SP1101-<30 foot replacement bus with or without lift	Purchase one replacement bus	NI	\$65,000	\$16,250	\$0	\$81,250	5339	Transit	exempt	
2023	Multi-Modal	206762	Transit Capital	West Michigan Metropolitan	Ottawa	Harbor Transit Multi-Model Transportation System	N Ferry St	440 N Ferry Street Grand Haven MI	0.000	SP1103-35-39 foot replacement bus with or without lift	Purchase one replacement bus	NI	\$104,000	\$26,000	\$0	\$130,000	5307	Transit	exempt	
2023	Multi-Modal	206934	Transit Capital	West Michigan Metropolitan	Muskegon	Pioneer Resources - Muskegon	Wesley Ave	601 Terrace, Suite 100 Muskegon MI	0.000	1110-Bus Rolling Stock	Replacement buses, six medium duty with lifts	NI	\$480,000	\$120,000	\$0	\$600,000	5310	Transit	exempt	
2023	Multi-Modal	206979	Transit Capital	West Michigan Metropolitan	Muskegon	Pioneer Resources - Muskegon	Wesley Ave	601 Terrace, Suite 100 Muskegon MI	0.000	6470-New Freedom Projects	Regional Mobility management	NI	\$4,000	\$1,000	\$0	\$5,000	5310	Transit	exempt	
2023	Multi-Modal	207051	Transit Capital	West Michigan Metropolitan	Muskegon	Muskegon County Board of Commissioners	6th St	2624 Sixth Street	0.000	SP1410-misc. support equipment (explanation must be provided in work detail)	Support equipment	NI	\$40,000	\$10,000	\$0	\$50,000	5307	Transit	exempt	
2023	Multi-Modal	207061	Transit Capital	West Michigan Metropolitan	Muskegon	Muskegon County Board of Commissioners	6th St	2624 Sixth Street	0.000	6470-New Freedom Projects	Mobility management	NI	\$140,000	\$35,000	\$0	\$175,000	5310	Transit	exempt	
2023	Multi-Modal	207063	Transit Capital	West Michigan Metropolitan	Muskegon	Muskegon County Board of Commissioners	6th St	2624 Sixth Street	0.000	SP1410-misc. support equipment (explanation must be provided in work detail)	Support equipment and one bus	NI	\$101,222	\$25,306	\$0	\$126,528	5339	Transit	exempt	
2023	Multi-Modal	207063	Transit Capital	West Michigan Metropolitan	Muskegon	Muskegon County Board of Commissioners	6th St	2624 Sixth Street	0.000	SP1103-35-39 foot replacement bus with or without lift	Support equipment and one bus	NI	\$115,000	\$28,750	\$0	\$143,750	5339	Transit	exempt	
2023	Multi-Modal	207079	Transit Capital	West Michigan Metropolitan	Muskegon	Goodwill Industries of West Michigan	M-46	271 East Apple Avenue, Muskegon Michigan 49442	0.000	1110-Bus Rolling Stock	Bus Replacement and Bus Purchase	NI	\$97,998	\$24,500	\$0	\$122,498	5310	Transit	exempt	
2026	Multi-Modal	214053	Transit Capital	West Michigan Metropolitan	Muskegon	Muskegon County Board of Commissioners	Transit Capital	Areawide	0.000	SP1705-public outreach/marketing	FY 26 5307 CMAQ Outreach and Marketing	NI	\$85,568	\$21,392	\$0	\$106,960	CM	Transit	exempt	
2024	Multi-Modal	214096	Transit Capital	West Michigan Metropolitan	Ottawa	Harbor Transit Multi-Model Transportation System	Transit Capital	Location to be determined	0.000	SP1201-admin/maintenance facility construction	FY24 CMAQ 5307 Flex Construct new transit facility	NI	\$758,494	\$189,623	\$0	\$948,117	CM	Transit	exempt	
2025	Multi-Modal	214102	Transit Capital	West Michigan Metropolitan	Ottawa	Harbor Transit Multi-Model Transportation System	Transit Capital	Areawide	0.000	SP1201-admin/maintenance facility construction	FY25 CMAQ 5307 Construct new transit facility	NI	\$516,357	\$129,089	\$0	\$645,446	CM	Transit	exempt	
2026	Multi-Modal	214301	Transit Capital	West Michigan Metropolitan	Muskegon	Muskegon County Board of Commissioners	Transit Capital	Areawide	0.000	SP1103-35-39 foot replacement bus with or without lift	FY2026 CMAQ 5307 Heavy Duty bus replacement	NI	\$345,816	\$86,454	\$0	\$432,270	CM	Transit	exempt	
2024	Multi-Modal	215479	Transit Capital	West Michigan Metropolitan	Ottawa	Harbor Transit Multi-Model Transportation System	Transit Capital	Areawide	0.000	SP1101-<30 foot replacement bus with or without lift	FY 2025 - SECTION 5307 TRANSIT CAPITAL - <30 ft replacement bus	NI	\$264,000	\$66,000	\$0	\$330,000	5307	Transit	exempt	
2024	Multi-Modal	215553	Transit Capital	West Michigan Metropolitan	Ottawa	Harbor Transit Multi-Model Transportation System	N Ferry St	AREAWIDE	0.000	SP1101-<30 foot replacement bus with or without lift	FY 2024 5307 <30 FOOT REPLACEMENT BUS	NI	\$264,000	\$66,000	\$0	\$330,000	5307	Transit	exempt	
2024	Multi-Modal	215575	Transit Capital	West Michigan Metropolitan	Ottawa	Harbor Transit Multi-Model Transportation System	N Ferry St	AREAWIDE	0.000	SP1101-<30 foot replacement bus with or without lift	FY 2024 5339 - Capital - <30 ft replacement bus	NI	\$61,270	\$15,317	\$0	\$76,587	5339	Transit	exempt	
2025	Multi-Modal	215579	Transit Capital	West Michigan Metropolitan	Ottawa	Harbor Transit Multi-Model Transportation System	N Ferry St	AREAWIDE	0.000	SP1108-<30 foot expansion bus with or without lift	FY 2025 5307 <30 ft expansion bus	NI	\$264,000	\$66,000	\$0	\$330,000	5307	Transit	exempt	
2025	Multi-Modal	215584	Transit Capital	West Michigan Metropolitan	Ottawa	Harbor Transit Multi-Model Transportation System	Transit Capital	AREAWIDE	0.000	SP1101-<30 foot replacement bus with or without lift	FY 2025 5339 <30 ft replacement bus	NI	\$62,495	\$15,624	\$0	\$78,119	5339	Transit	exempt	
2026	Multi-Modal	215586	Transit Capital	West Michigan Metropolitan	Ottawa	Harbor Transit Multi-Model Transportation System	Transit Operating	AREAWIDE	0.000	SP1106-<30 foot expansion bus with or without lift	FY 2026 5307 Operating CTF Urbanized Formula	NI	\$264,000	\$66,000	\$0	\$330,000	5307	Transit	exempt	
2026	Multi-Modal	215588	Transit Capital	West Michigan Metropolitan	Ottawa	Harbor Transit Multi-Model Transportation System	Transit Capital	AREAWIDE	0.000	SP1101-<30 foot replacement bus with or without lift	FY 2026 5339 <30 ft replacement bus	NI	\$63,745	\$15,936	\$0	\$79,681	5339	Transit	exempt	
2025	Multi-Modal	215742	Transit Capital	West Michigan Metropolitan	Ottawa	Harbor Transit Multi-Model Transportation System	Transit Capital	Areawide	0.000	SP1201-admin/maintenance facility construction	FY25 Carbon Reduction Flex New facility	NI	\$57,074	\$14,269	\$0	\$71,343	CRSM	Transit - STP - Small MPO - Flex	exempt	
2023	Multi-Modal	215757	Transit Capital	West Michigan Metropolitan	Muskegon	Muskegon County Board of Commissioners	Transit Capital	MATS Service Area	0.000	SP1103-35-39 foot replacement bus with or without lift	FY23 Carbon Reduction Flex Heavy Duty Bus Replacement #1	NI	\$45,761	\$11,440	\$0	\$57,201	CRSM	Transit - STP - Small MPO - Flex	exempt	
2025	Multi-Modal	215767	Transit Capital	West Michigan Metropolitan	Ottawa	Harbor Transit Multi-Model Transportation System	Transit Capital	Areawide	0.000	SP1204-bus terminal facility construction	FY25 Carbon Reduction Flex New transit facility	NI	\$55,643	\$13,911	\$0	\$69,554	CRSM	Transit - STP - Small MPO - Flex	exempt	
2026	Multi-Modal	215768	Transit Capital	West Michigan Metropolitan	Muskegon	Muskegon County Board of Commissioners	Transit Capital	Area-Wide	0.000	SP1103-35-39 foot replacement bus with or without lift	FY25 CMAQ 5307 Heavy Duty Bus Replacement 35' Bus	NI	\$54,184	\$13,546	\$0	\$67,730	CRSM	Transit - STP - Small MPO - Flex	exempt	
2023	Multi-Modal	205205	Transit Operating	West Michigan Metropolitan	Ottawa	Harbor Transit Multi-Model Transportation System	N Ferry St	Harbor Transit service area	0.000	SP1705-public outreach/marketing	FY 2023 Outreach and marketing	NI	\$24,900	\$6,225	\$0	\$31,125	CM	Transit	exempt	
2023	Multi-Modal	206949	Transit Operating	West Michigan Metropolitan	Muskegon	Pioneer Resources	Wesley Ave	601 Terrace, Suite 100 Muskegon MI	0.000	6470-New Freedom Projects	New freedom	NI	\$69,850	\$0	\$69,850	\$139,700	5310	Transit	exempt	
2023	Multi-Modal	206963	Transit Operating	West Michigan Metropolitan	Muskegon	Pioneer Resources - Muskegon	Wesley Ave	601 Terrace, Suite 100 Muskegon MI	0.000	6460-JARC Projects	JARC	NI	\$46,585	\$46,585	\$0	\$93,170	5311	Transit	exempt	
2023	Multi-Modal	207044	Transit Operating	West Michigan Metropolitan	Muskegon	Muskegon County Board of Commissioners	6th St	2624 Sixth Street	0.000	SP3000-operating except JARC and New Freedom	Operating assistance for delivery of transit and paratransit services	NI	\$1,777,156	\$1,137,380	\$639,776	\$3,554,312	5307	Transit	exempt	
2023	Multi-Modal	207049	Transit Operating	West Michigan Metropolitan	Muskegon	Muskegon County Board of Commissioners	6th St	2624 Sixth Street	0.000	3000-Operating Assistance	operating assistance for the delivery of non-urban transit services	NI	\$18,000	\$18,000	\$0	\$36,000	5311	Transit	exempt	
2023	Multi-Modal	207682	Transit Operating	West Michigan Metropolitan	Ottawa	Harbor Transit Multi-Model Transportation System	Transit Operating	areawide	0.000	SP3000-operating except JARC and New Freedom	Operating assistance	NI	\$535,000	\$0	\$535,000	\$1,070,000	5307	Transit	exempt	
2024	Multi-Modal	214097	Transit Operating	West Michigan Metropolitan	Muskegon	Muskegon County Board of Commissioners	Transit Capital	Areawide	0.0											

WestPlan Project List for 2023 to 2026 TIP for Muskegon and Ottawa Counties

Fiscal Year	Job Type	Job#	GPA Type	MPO	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Fed Estimated Amount	State Estimated	Local Estimated	Total Estimated Amount	Fund Source	Template Name	Air Quality	Air Quality comment
2024	Trunkline	215033	Trunkline Bridge	West Michigan Metropolitan	Muskegon	MDOT	US-31 S	4 Structures along US-31 NB/SB over Colby Road & Walsh Road	0.000	Bridge CPM	Epoxy Overlay	PE	\$220,995	\$49,005	\$0	\$270,000	BFP	Bridge Replacement and Preservation	exempt	
2024	Trunkline	215033	Trunkline Bridge	West Michigan Metropolitan	Muskegon	MDOT	US-31 S	4 Structures along US-31 NB/SB over Colby Road & Walsh Road	0.000	Bridge CPM	Epoxy Overlay	PES	\$220,995	\$49,005	\$0	\$270,000	BFP	Bridge Replacement and Preservation	exempt	
2026	Trunkline	211173	Trunkline Road	West Michigan Metropolitan	Ottawa	MDOT	I-96 EB	From Airline Road east to Apple Drive	4.678	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	CON	\$1,973,700	\$219,300	\$0	\$2,193,000	IM	Road - Rehabilitation and Reconstruction	exempt	
2023	Trunkline	127478	Trunkline Traffic Operations And Safety	West Michigan Metropolitan	Ottawa	MDOT	US-31	At Pierce Street, Winans Street and 158th Avenue	1.048	Traffic Safety	Indirect Left Turn Lanes	CON	\$708,003	\$156,997	\$0	\$865,000	CM	Operations	exempt	Roads not in travel demand model. Reviewed at Nov. 9, 2021 MITC-IAWG
2024	Trunkline	209373	Trunkline Traffic Operations And Safety	West Michigan Metropolitan	Muskegon	MDOT	M-46	M-46 (Apple) - Six signal locations in Muskegon County	0.000	Traffic Safety	Modernizing signalized intersection to current standards	CON	\$2,430,686	\$0	\$0	\$2,430,686	STG	Traffic Signal Modernization	exempt	

GVMC Project List for 2023 to 2026 TIP for Kent and Ottawa Counties

Fiscal Year	Job Type	Job#	GPA Type	MPO	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Fed Estimated Amount	State Estimated	Local Estimated	Calculated Total	Fund Source	Air Quality	Air Quality Comment
2023	Local	205691	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Wyoming	Gezon Pkwy SW	Byron Center to Clyde Park and 54th from Clyde Park to Division	3.175	Road Rehabilitation	Mill and Resurface and new through/right turn at EB Clyde Park Ave	CON	\$777,575	\$0	\$172,425	\$950,000	ST	Exempt	thru/right turn lane less than half a mile
2023	Local	205691	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Wyoming	Gezon Pkwy SW	Byron Center to Clyde Park and 54th from Clyde Park to Division	3.175	Road Rehabilitation	Mill and Resurface and new through/right turn at EB Clyde Park Ave	CON	\$903,259	\$0	\$560,483	\$1,463,742	STU	Exempt	thru/right turn lane less than half a mile
2023	Local	205691	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Wyoming	Gezon Pkwy SW	Byron Center to Clyde Park and 54th from Clyde Park to Division	3.175	Road Rehabilitation	Mill and Resurface and new through/right turn at EB Clyde Park Ave	CON	\$1,327,000	\$0	\$294,258	\$1,621,258	ST	Exempt	thru/right turn lane less than half a mile
2023	Trunkline	210072	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131	From Allegan/Kent County Line north to 76th Street	4.038	Reconstruction	Reconstruction, Add Weave/Merge Lanes	CON	\$100,000	\$39,900,000	\$0	\$40,000,000	RBMP,NH	exempt	connecting entrance and exit ramps to improve safety and operational - no new thru lanes
2024	Trunkline	210063	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-37	From 92nd Street north to 76th Street	2.875	Road Rehabilitation	Crush and Shape, Widening	CON	\$26,192,000	\$5,808,000	\$0	\$32,000,000	ST	non-exempt	widen section of roadway from a 3 lane section to a full boulevard (2 thru lanes in each direction)
2025	Trunkline	200652	Trunkline Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-37 SB	60th Street to Patterson Avenue (N Junction)	0.666	Minor Widening	Extend 3rd lane from 60th St north to Patterson Ave (N Jct)	CON	\$1,517,499	\$321,359	\$15,142	\$1,854,000	NH	exempt	IAWG discussed project, it is connecting a few turn lanes into a continuous right turn lane and determined it was not adding capacity and should be classified as exempt
2023	Local	205589	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Cedar Springs	S Main St NE	Church Street to 18 Mile Road	0.737	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	CON	\$395,949	\$0	\$87,801	\$483,750	STU	Exempt	
2023	Local	205601	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Ball Ave NE	Leonard Street to Knapp Street	1.002	Road Capital Preventive Maintenance	Milling an Asphalt Overlay (1.5 Inches)	CON	\$427,753	\$0	\$1,537,833	\$1,965,586	STU	Exempt	
2023	Local	205602	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Ball Ave NE	Michigan to Olson and Olson Street - Ball to Plymouth	0.543	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	CON	\$275,335	\$0	\$656,453	\$931,788	STU	Exempt	
2023	Local	205657	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Fuller Ave NE	Knapp Street to 3 Mile Road	0.989	Road Capital Preventive Maintenance	Milling and Asphalt Overlay (1.5 Inches)	CON	\$427,753	\$0	\$1,279,667	\$1,707,420	STU	Exempt	
2023	Local	205664	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Turner Ave NW	6th Street to US-131 SB On Ramp and US-131 SB Off Ramp to Richmond Street	0.813	Road Capital Preventive Maintenance	Milling and Asphalt Overlay (1.5 inches)	CON	\$344,169	\$0	\$1,050,939	\$1,395,108	STU	Exempt	
2023	Local	206467	Local Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Market Ave SW	Market Avenue	0.088	Traffic Safety	Signal Optimization	CON	\$240,000	\$0	\$60,000	\$300,000	CM	Exempt	
2023	Local	207503	Local Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Market Ave SW	Market Avenue	0.055	ITS Applications	Regional Signal System TMS Operations	OPS	\$528,000	\$0	\$132,000	\$660,000	CM	Exempt	
2023	Local	205658	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Fuller Ave SE	Kalamazoo Street to Adams Street	0.281	Reconstruction	Asphalt Reconstruct	CON	\$344,169	\$0	\$1,100,000	\$1,444,169	STU	Exempt	
2023	Local	205661	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Ottawa Ave NW	Newberry Street to Mason Street and Walbridge Street to Coldbrook Street	0.263	Reconstruction	Asphalt Reconstruct	CON	\$712,922			\$712,922	STU	Exempt	
2023	Local	205666	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Wealthy St SE	Ethel Avenue to East City Limit	0.159	Reconstruction	Concrete Reconstruction (and Brick)	CON	\$786,672	\$0	\$2,180,000	\$2,966,672	STU	Exempt	
2023	Local	205698	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Robinson Rd SE	Lake Drive to Plymouth Avenue	0.532	Reconstruction	Reconstruct/Preventative Maintenance	CON	\$358,094	\$0	\$79,406	\$437,500	STU	Exempt	

GVMC Project List for 2023 to 2026 TIP for Kent and Ottawa Counties

Fiscal Year	Job Type	Job#	GPA Type	MPO	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Fed Estimated Amount	State Estimated	Local Estimated	Calculated Total	Fund Source	Air Quality	Air Quality Comment
2023	Local	205698	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Robinson Rd SE	Lake Drive to Plymouth Avenue	0.532	Reconstruction	Reconstruct/Preventative Maintenance	CON	\$290,425	\$0	\$2,140,575	\$2,431,000	ST	Exempt	
2023	Local	212553	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Monroe Ave NW	Monroe Avenue NW (Leonard Street to Ann Street), Grand Rapids	0.801	New Facilities	Construct one mile of nonmotorized shared use pathway.	CON	\$806,735	\$0	\$1,093,139	\$1,899,874	TA	Exempt	
2023	Local	214335	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Turner Ave NW	4th St NW to Ann St NW	1.459	Roadside Facilities - Improve	Construction of separated two-way bikeway	CON	\$492,720	\$0	\$109,259	\$601,979	CRU	Exempt	
2023	Local			Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Ken-O-Sha Drive Sidewalk (North side)	Eastern Ave to 1850 ft east of Eastern Avenue	0.350	Roadside Facilities - Improve	Construction of sidewalk on north side at Ken-O-Sha Drive. This project supports the vision, goals and objectives (connectivity) of the City of Grand Rapids VITAL STREETS PLAN (2016)	CON	\$179,834		\$44,959	\$224,793	TAU	Exempt	
2023	Local			Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Covell Avenue Sidewalk	Richmond Street to Walker Avenue	0.090	Roadside Facilities - Improve	Construction of sidewalk along Covell Avenue. This project supports the vision, goals and objectives (connectivity) of the City of Grand Rapids VITAL STREETS PLAN (2016)	CON	\$129,000		\$32,250	\$161,250	TAU	Exempt	
2023	Local			Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Covell Avenue Sidewalk	Lake Michigan Drive to Bridge Street	0.037879	Roadside Facilities - Improve	Construction of sidewalk along Covell Avenue. This project supports the vision, goals and objectives (connectivity) of the City of Grand Rapids VITAL STREETS PLAN (2016)	CON	\$43,000		\$10,750	\$53,750	TAU	Exempt	
2023	Local			Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Eastern Ave SE / Plaster Creek Trail Pedestrian Hybrid Beacon Crossing	At Plaster Creek Trail		Roadside Facilities - Improve	Construction of PHB, related curb/gutter and ADA work	CON	\$201,586		\$50,397	\$251,983	TAU	Exempt	
2023	Local	205673	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Valley Metropolitan Council	Areawide	GVMC Planning Area	0.000	Planning, Research & Design	Planning Studies	NI	\$150,000	\$0	\$37,500	\$187,500	STU	Exempt	
2023	Local	206215	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Valley Metropolitan Council	Front Ave NW	GVMC--Kent and Eastern Ottawa County	0.000	Planning, Research & Design	Clean Air Action educational campaign	NI	\$131,654	\$0	\$32,914	\$164,568	CM	Exempt	
2023	Local	205702	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Grandville	Ivanrest Ave SW	Prairie Street to 28th Street	0.502	Road Capital Preventive Maintenance	Milling and Asphalt Resurface	CON	\$229,180	\$0	\$50,820	\$280,000	STU	Exempt	
2023	Local	206352	Local Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Ottawa	Hudsonville	32nd Ave	32nd Avenue	0.210	Minor Widening	Left Turn Lane	CON	\$220,800	\$0	\$105,200	\$326,000	CM	Exempt	
2023	Local	212261	Local Bridge	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	18 Mile Road	18 Mile Road, Str #5036 over the Rogue River, Kent County.	0.000	Bridge Rehabilitation	Bridge Rehabilitation	CON	\$370,400	\$69,450	\$23,150	\$463,000	BO	Exempt	
2023	Local	205701	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	Buttrick Ave SE	Thornapple River Drive to Grand River Drive	0.392	Road Rehabilitation	Crush and Shape Resurfacing	CON	\$245,550	\$0	\$54,450	\$300,000	STU	Exempt	
2023	Local	205712	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	Northland Dr NE	12 Mile Road to 14 Mile Road	2.228	Road Rehabilitation	Mill, Fill, and Resurface	CON	\$0	\$1,656,614	\$420,000	\$2,076,614	EDC	Exempt	
2023	Local	205671	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	84th St SE	Patterson Avenue to East Paris Avenue	0.999	Reconstruction	Asphalt Reconstruct	CON	\$1,104,975	\$0	\$245,025	\$1,350,000	STU	Exempt	
2023	Local	214069	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	84th St SE	84th Street at Kalamazoo Avenue, Kent County	0.651	Traffic Safety	Roundabout	CON	\$600,000	\$0	\$150,000	\$750,000	HSIP	Exempt	
2023	Local	214069	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	84th St SE	84th Street at Kalamazoo Avenue, Kent County	0.651	Traffic Safety	Roundabout	CON	\$332,721	\$0	\$195,333	\$528,054	CRU	Exempt	
2023	Local	215916	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	100th St SE	East Paris to Patterson	1.003	Reconstruction	Reconstruction	CON	\$991,000	\$0	\$409,000	\$1,400,000	STL	Exempt	

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Fiscal Year	Job Type	Job#	GPA Type	MPO	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Fed Estimated Amount	State Estimated	Local Estimated	Calculated Total	Fund Source	Air Quality	Air Quality Comment
2023	Local			Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	Coit Sidewalk	Woodworth Street to 4 Mile Road	0.7	Roadside Facilities - Improve	Sidewalk	CON	\$160,000		\$40,000	\$200,000	TAU	Exempt	
2023	Local	205689	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Kentwood	52nd St SE	Kalamazoo Avenue to Breton Avenue	1.502	Road Rehabilitation	3.5" Milling and Resurface	CON	\$1,514,225	\$0	\$335,775	\$1,850,000	STU	Exempt	
2023	Local	209777	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Lowell	Bowes Rd SE	South of Bowes Rd (at Main St) to South Hudson Street, City of Lowell	1.788	New Facilities	Construct River Valley Rail Trail Connection	CON	\$707,000	\$0	\$103,000	\$810,000	TA	Exempt	
2023	Local	209777	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Lowell	Bowes Rd SE	South of Bowes Rd (at Main St) to South Hudson Street, City of Lowell	1.788	New Facilities	Construct River Valley Rail Trail Connection	CON	\$300,000	\$0	\$0	\$300,000	NRT	Exempt	
2023	Local	205676	Local Road	Grand Valley Metropolitan Council (GVMC)	Ottawa	Ottawa County	18th Ave	Chicago Drive to Bauer Road	2.313	Road Rehabilitation	Asphalt Resurface	CON	\$798,037	\$0	\$176,963	\$975,000	STU	Exempt	
2023	Local	207042	Local Road	Grand Valley Metropolitan Council (GVMC)	Ottawa	Ottawa County	Leonard St	Leonard St from 88th Ave to 68th Ave	2.814	Road Capital Preventive Maintenance	Asphalt overlay 1-1.5 inches, will include HMA resurfacing with the construct	CON	\$718,000	\$0	\$488,821	\$1,206,821	STL	Exempt	
2023	Local	207042	Local Road	Grand Valley Metropolitan Council (GVMC)	Ottawa	Ottawa County	Leonard St	Leonard St from 88th Ave to 68th Ave	2.814	Road Capital Preventive Maintenance	Asphalt overlay 1-1.5 inches, will include HMA resurfacing with the construct	CON	\$0	\$73,179	\$0	\$73,179	EDD	Exempt	
2023	Local	212262	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Ottawa	Ottawa County	Hayes Street	Hayes Street, Str #8838 over Branch of Sand Creek, Ottawa County	0.000	Bridge Replacement	Bridge Replacement	CON	\$1,020,800	\$63,800	\$191,400	\$1,276,000	BO	Exempt	
2023	Local	206388	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Rockford	Courtland St NE	Monroe to Wolverine	0.888	Road Rehabilitation	Resurface	CON	\$405,157	\$0	\$599,843	\$1,005,000	STU	Exempt	
2023	Local	205696	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Walker	Alpine Ave NW	Ann Street to Hillside Drive	0.503	Road Rehabilitation	Milling and Resurface	CON	\$654,800	\$0	\$145,200	\$800,000	STU	Exempt	
2023	Local	212755	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Walker	Bristol Ave NW	Under Bristol Railroad Bridge	0.062	Minor Widening	Widen to 2 Lanes	CON	\$712,500	\$0	\$237,500	\$950,000	HICU	Exempt	current road under bride is one lane will widen to two full lane to match road on either side.
2023	Multi-Modal	206863	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1408-maintenance equipment (hoists, tools, etc.)	FY2023 Urbanized Area Formula Grants	NI	\$36,000	\$9,000	\$0	\$45,000	5307	Exempt	
2023	Multi-Modal	206863	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1301-bus shelter construction	FY2023 Urbanized Area Formula Grants	NI	\$80,000	\$20,000	\$0	\$100,000	5307	Exempt	
2023	Multi-Modal	206863	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1802-capital cost of contracting	FY2023 Urbanized Area Formula Grants	NI	\$560,000	\$140,000	\$0	\$700,000	5307	Exempt	
2023	Multi-Modal	206863	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1104-40 foot and greater replacement bus with or without lift	FY2023 Urbanized Area Formula Grants	NI	\$5,683,222	\$1,420,805	\$0	\$7,104,027	5307	Exempt	
2023	Multi-Modal	206863	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1102-30-34 foot replacement bus with or without lift	FY2023 Urbanized Area Formula Grants	NI	\$1,235,712	\$308,928	\$0	\$1,544,640	5307	Exempt	
2023	Multi-Modal	206863	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1203-admin/maintenance facility improvements	FY2023 Urbanized Area Formula Grants	NI	\$16,000	\$4,000	\$0	\$20,000	5307	Exempt	
2023	Multi-Modal	206863	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1401-bus equipment (spare, tires, windshields, lifts, bus wraps, bike rack, ADA)	FY2023 Urbanized Area Formula Grants	NI	\$1,577,449	\$394,362	\$0	\$1,971,811	5307	Exempt	
2023	Multi-Modal	206863	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1402-fare collection	FY2023 Urbanized Area Formula Grants	NI	\$192,000	\$48,000	\$0	\$240,000	5307	Exempt	
2023	Multi-Modal	206863	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1409-administrative vehicle	FY2023 Urbanized Area Formula Grants	NI	\$120,000	\$30,000	\$0	\$150,000	5307	Exempt	
2023	Multi-Modal	206863	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1803-planning/studies	FY2023 Urbanized Area Formula Grants	NI	\$160,000	\$40,000	\$0	\$200,000	5307	Exempt	

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2023	Multi-Modal	206863	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1406-security equipment - facilities	FY2023 Urbanized Area Formula Grants	NI	\$120,000	\$30,000	\$0	\$150,000	5307	Exempt	
2023	Multi-Modal	206863	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1404-computers (hardware and software)	FY2023 Urbanized Area Formula Grants	NI	\$281,200	\$70,300	\$0	\$351,500	5307	Exempt	
2023	Multi-Modal	206863	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1305-bus stop improvements	FY2023 Urbanized Area Formula Grants	NI	\$8,000	\$2,000	\$0	\$10,000	5307	Exempt	
2023	Multi-Modal	212886	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Project	areawide	0.000	SP1803-planning/studies	FY23 HIP COVID Relief- Regional Transit Master Plan	NI	\$285,000	\$0	\$0	\$285,000	HICU	Exempt	
2023	Multi-Modal	206866	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit capital	Areawide	0.000	SP1104-40 foot and greater replacement bus with or without lift	FY 2023 Bus/Bus Facilities Program	NI	\$1,010,564	\$252,641	\$0	\$1,263,205	5339	Exempt	
2023	Multi-Modal	207818	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1104-40 foot and greater replacement bus with or without lift	FY23 CMAQ - Replacement 40' Buses/CNG	NI	\$340,000	\$85,000	\$0	\$425,000	CM	Exempt	
2023	Multi-Modal	207819	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Operating	Areawide	0.000	SP1701-rideshare	FY23 CMAQ - Rideshare	NI	\$186,207	\$0	\$0	\$186,207	CMG	Exempt	
2023	Multi-Modal	207821	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1105-van replacement, any size with or without lift	FY23 CMAQ - Replacement VanPool Vans	NI	\$99,441	\$24,860	\$0	\$124,301	CM	Exempt	
2023	Multi-Modal	207822	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Operating	Areawide	0.000	SP1702-ozone action	FY23 CMAQ - Free Rides on Clean Air Action Days	NI	\$80,000	\$20,000	\$0	\$100,000	CM	Exempt	
2023	Trunkline	200112	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-6	From East Branch Rush Creek east to Burlingame Avenue	2.831	Road Rehabilitation	Concrete Pavement Inlay	CON	\$10,428,509	\$2,312,492	\$0	\$12,741,001	NH	Exempt	
2023	Trunkline	204951	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	Kent and Ottawa	0.000	Traffic Safety	Install traffic signal dilemma zone systems	CON	\$345,020	\$38,336	\$0	\$383,356	HSIP	Exempt	
2023	Trunkline	207358	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	All trunkline routes of GVMC MPO	1.845	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	PE	\$2,205	\$245	\$0	\$2,450	HSIP	Exempt	
2023	Trunkline	207358	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	All trunkline routes of GVMC MPO	1.845	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	CON	\$628,425	\$69,825	\$0	\$698,250	HSIP	Exempt	
2023	Trunkline	207359	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	All trunkline routes of GVMC MPO	1.845	Traffic Safety	Special pavement marking application on trunklines in Grand Region	PE	\$2,205	\$245	\$0	\$2,450	HSIP	Exempt	
2023	Trunkline	207359	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	All trunkline routes of GVMC MPO, All trunkline routes of GVMC MPO	1.845	Traffic Safety	Special pavement marking application on trunklines in Grand Region	CON	\$108,045	\$12,005	\$0	\$120,050	HSIP	Exempt	
2023	Trunkline	207375	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	All trunkline routes of GVMC MPO	2.971	Traffic Safety	Pavement marking retroreflectivity readings on trunklines in Grand Region	CON	\$3,528	\$392	\$0	\$3,920	HSIP	Exempt	
2023	Trunkline	208927	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-44 CONN	From I-96 north to Airway Street	2.665	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	PE	\$245,550	\$53,633	\$817	\$300,000	NH	Exempt	
2023	Trunkline	209604	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-6 / Holstege Wetland Mitigation Site	M-6 / Holstege Wetland Mitigation Site	0.000	Environmental	Wetland Mitigation Site Access and Additional Wetland Restoration	CON	\$270,105	\$59,895	\$0	\$330,000	ST	Exempt	
2023	Trunkline	213211	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-96	M-37/M-44 (East Beltline) over I-96 from GRE Railroad to Bradford Street	0.335	Bridge Replacement	Bridge Replacement of S10-41025 & Road Reconstruction of bridge approaches	ROW	\$40,925	\$7,941	\$1,134	\$50,000	NH	Exempt	

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2023	Trunkline	215066	S/TIP Line Items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131 NB/I-96 WB	Two Structures along the US-131 NB Ramp to I-96 WB	0.000	Bridge Rehabilitation	Bridge Rehabilitation	CON	\$5,037,300	\$559,700	\$0	\$5,597,000	BFPI	Exempt	
2023	Trunkline	201305	Trunkline Bridge	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-96	Fruit Ridge Road Over I-96	0.000	Bridge Rehabilitation	Deep Overlay	CON	\$1,337,063	\$148,563	\$0	\$1,485,626	IM	Exempt	
2023	Trunkline	204412	Trunkline Bridge	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-96	under Segwun Ave SE, Lowell Township, Kent County	0.000	Bridge Rehabilitation	Shallow overlay and substructure repair.	CON	\$767,700	\$85,300	\$0	\$853,000	BOI	Exempt	
2023	Trunkline	210818	Trunkline Road	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-96	Whitneyville Avenue east to the Kent/Ionia County Line	8.346	Road Capital Preventive Maintenance	Full Depth Concrete Pavement Repair	CON	\$1,727,854	\$383,147	\$0	\$2,111,001	NH	Exempt	
2023	Trunkline	201531	Trunkline Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	Various locations in Grand Region	0.000	ITS Applications	2023 West Michigan TOC Control Room Operations	OPS	\$1,344,954	\$298,240	\$0	\$1,643,194	CM	Exempt	
2023	Trunkline	201535	Trunkline Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	Regionwide	0.000	ITS Applications	2023 ITS maintenance and operations in Grand Region	OPS	\$900,350	\$199,650	\$0	\$1,100,000	CM	Exempt	
2023	Trunkline	201942	Trunkline Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131	US-131 from 44th to Post	11.605	Traffic Safety	Queue management system	CON	\$1,605,035	\$178,337	\$0	\$1,783,372	HSIP	Exempt	
2023	Trunkline	209412	Trunkline Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-57	Northland Dr to Farland Ave	3.917	Traffic Safety	Shoulder Paving with Shoulder Rumble Strips	PE	\$200,700	\$22,300	\$0	\$223,000	HSIP	Exempt	
2023	Trunkline	213573	Trunkline Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Front Ave NW	Kent County	0.000	ITS Applications	2023 Safety Service Patrol Operations - Grand Region	OPS	\$253,735	\$56,265	\$0	\$310,000	NH	Exempt	
2023	Trunkline	213928	Trunkline Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Leonard St NE	TSCWIDE	13.634	Traffic Safety	Non-freeway signing upgrade	PE	\$32,250	\$0	\$0	\$32,250	STG	Exempt	
2024	Local	214473	Local Bridge	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Pearl St NW	Pearl Street, Str#5186, over the Grand River	0.000	Bridge CPM	Bridge Capital Preventative Maintenance	CON	\$260,000	\$0	\$65,000	\$325,000	BHT	Exempt	
2024	Local	214474	Local Bridge	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Burton St SW	Burton Street, Str#5094, and Hall Street, Str#5210, over CSX Railroad	0.000	Bridge CPM	Bridge Capital Preventative Maintenance	CON	\$97,600	\$0	\$24,400	\$122,000	BHT	Exempt	
2024	Local	214474	Local Bridge	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Burton St SW	Burton Street, Str#5094, and Hall Street, Str#5210, over CSX Railroad	0.000	Bridge CPM	Bridge Capital Preventative Maintenance	CON	\$129,600	\$0	\$32,400	\$162,000	BHT	Exempt	
2024	Local	216284	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Knapp St NE	Truxton Dr to East City Limits	1.676	Road Rehabilitation	Milling and Asphalt Overlay (1.5 inches)	CON	\$984,000	\$0	\$2,952,000	\$3,936,000	STU	Exempt	
2024	Local	216286	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Leonard St NW	Powers Ave to Alpine Ave	0.373	Road Rehabilitation	Milling and Asphalt Overlay (1.5 inches)	CON	\$523,254	\$0	\$364,746	\$888,000	STU	Exempt	
2024	Local	214345	Local Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Market Ave SW	Market Avenue	0.055	ITS Applications	Regional Signal System TMS Operations	OPS	\$536,000	\$0	\$134,000	\$670,000	CM	Exempt	

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2024	Local	214346	Local Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Market Ave SW	Market Avenue	0.055	Traffic Safety	Signal Optimization (up to 120 locations on federal aid roads)	CON	\$240,000	\$0	\$60,000	\$300,000	CRU	Exempt	
2024	Local	216263	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Division Ave NE	Fulton St to Michigan St	0.502	Reconstruction	Reconstruction	CON	\$724,000	\$0	\$160,545	\$884,545	ST	Exempt	
2024	Local	216263	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Division Ave NE	Fulton St to Michigan St	0.502	Reconstruction	Reconstruction	CON	\$0	\$0	\$9,977,000	\$9,977,000	STU	Exempt	
2024	Local	216283	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Grandville Ave SW	Clyde Park Ave to Stolpe Ave	0.221	Reconstruction	Reconstruction	CON	\$609,734	\$0	\$1,329,736	\$1,939,470	STU	Exempt	
2024	Local	216287	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Valley Ave NW	Fulton St to Bridge St	0.465	Reconstruction	Reconstruction	CON	\$1,021,621	\$0	\$1,320,183	\$2,341,804	STU	Exempt	
2024	Local	214384	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Valley Metropolitan Council	Areawide	GVMC Planning Area	0.000	Planning, Research & Design	FY2024 Clean Air Action Program	NI	\$80,000	\$0	\$20,000	\$100,000	CM	Exempt	
2024	Local	216303	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Valley Metropolitan Council	Areawide	GVMC Planning Area	0.000	Planning, Research & Design	Planning Studies	NI	\$150,000	\$0	\$37,500	\$187,500	STU	Exempt	
2024	Local	216288	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Grandville	Chicago Dr SW	Division to West City Limits	0.763	Road Rehabilitation	Milling and Resurface	CON	\$441,938	\$0	\$183,062	\$625,000	STU	Exempt	
2024	Local	214475	Local Bridge	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	Countywide	Various Locations - Kent County	0.000	Bridge CPM	Bridge Preventative Maintenance Work	CON	\$76,300	\$0	\$32,700	\$109,000	BO	Exempt	
2024	Local	214475	Local Bridge	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	Countywide	Various Locations - Kent County	0.000	Bridge CPM	Bridge Preventative Maintenance Work	CON	\$74,200	\$0	\$31,800	\$106,000	BO	Exempt	
2024	Local	214475	Local Bridge	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	Countywide	Various Locations - Kent County	0.000	Bridge CPM	Bridge Preventative Maintenance Work	CON	\$105,000	\$0	\$45,000	\$150,000	BO	Exempt	
2024	Local	216295	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	60th St SE	Broadmoor Ave to Thornapple River Dr	2.299	Road Rehabilitation	Resurfacing	CON	\$707,100	\$0	\$292,900	\$1,000,000	STU	Exempt	
2024	Local	216299	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	Leffingwell Ave NE	City Limits to Knapp St	0.490	Road Rehabilitation	Resurfacing	CON	\$176,775	\$0	\$73,225	\$250,000	STU	Exempt	
2024	Local	216305	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	60th St SE	Eastern Ave to Kalamazoo Ave	1.004	Road Rehabilitation	Resurfacing	CON	\$0	\$880,000	\$220,000	\$1,100,000	EDC	Exempt	
2024	Local	214449	Local Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	76th St SE	76th @ Broadmoor and Cherry Valley @ Broadmoor	0.421	Traffic Safety	Intersection Improvements	CON	\$520,386	\$0	\$130,097	\$650,483	CM	Exempt	
2024	Local	215977	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	W River Dr NE	Lamoreaux Drive to Pine Island Drive	1.417	Road Rehabilitation	Resurface	CON	\$366,000	\$0	\$211,000	\$577,000	ST	Exempt	
2024	Local	216297	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	68th St SE	Kraft Ave to Cherry Valley Ave	0.997	Reconstruction	Reconstruction	CON	\$1,060,650	\$0	\$439,350	\$1,500,000	STU	Exempt	
2024	Local	216298	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	84th St SE	Kraft Ave to Cherry Valley Ave	0.989	Reconstruction	Reconstruction	CON	\$1,025,295	\$0	\$424,705	\$1,450,000	STU	Exempt	
2024	Local	216306	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	100th St SE	Patterson Ave to Kraft Ave	1.030	Reconstruction	Reconstruction	CON	\$1,011,000	\$0	\$389,000	\$1,400,000	STL	Exempt	
2024	Local			Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	Crahen Valley Park Trail	Existing Trail near Leonard to Knapp Court	0.8	New Facilities	Sidewalk north side only	CON	\$1,474,985		\$1,601,547	\$3,076,532	TAU	Exempt	
2024	Local	216291	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Kentwood	40th St SE	Soundtech Ct to Patterson Ave	0.759	Road Rehabilitation	Milling and Resurface	CON	\$288,497	\$0	\$119,503	\$408,000	STU	Exempt	

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2024	Local	216292	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Kentwood	East Paris Ave SE	Burton St to 28th St	0.998	Road Rehabilitation	Milling and Resurface	CON	\$459,615	\$0	\$190,385	\$650,000	STU	Exempt	
2024	Local	214437	Local Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	Kentwood	Walma Ave SE	37 Signalized Intersections in Kentwood, 14 signalized intersections in Wal	0.427	ITS Applications	Installation of cell modem, radio and fiber optic communications equipment	CON	\$160,000	\$0	\$40,000	\$200,000	CM	Exempt	
2024	Local	214388	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Lowell	Foreman St SE	Gee Drive to Beech	0.539	Road Capital Preventive Maintenance	Mill and Overlay of Foreman	CON	\$385,000	\$0	\$96,250	\$481,250	STUL	Exempt	
2024	Local	214478	Local Bridge	Grand Valley Metropolitan Council (GVMC)	Ottawa	Ottawa County	Hayes St NW	Hayes Street, Str #8839, over Sand Creek Tributary, Ottawa County	0.000	Bridge Rehabilitation	Bridge Rehabilitation	CON	\$802,400	\$0	\$200,600	\$1,003,000	BHT	Exempt	
2024	Local	214813	Local Road	Grand Valley Metropolitan Council (GVMC)	Ottawa	Ottawa County	Fillmore St	96th Avenue to 72nd Avenue	3.049	Road Rehabilitation	Milling and Two Course Asphalt Overlay	CON	\$718,000	\$0	\$273,077	\$991,077	STL	Exempt	
2024	Local	214813	Local Road	Grand Valley Metropolitan Council (GVMC)	Ottawa	Ottawa County	Fillmore St	96th Avenue to 72nd Avenue	3.049	Road Rehabilitation	Milling and Two Course Asphalt Overlay	CON	\$0	\$58,923	\$0	\$58,923	EDD	Exempt	
2024	Local	216301	Local Road	Grand Valley Metropolitan Council (GVMC)	Ottawa	Ottawa County	22nd Ave/Van Buren St/14th Ave	Quincy St to 44th St	3.951	Road Rehabilitation	Milling and Resurface (3' Shoulders/22nd Ave)	CON	\$1,113,683	\$0	\$461,317	\$1,575,000	STU	Exempt	
2024	Local	216302	Local Road	Grand Valley Metropolitan Council (GVMC)	Ottawa	Ottawa County	Van Buren St	48th Ave to 40th Ave	1.002	Road Rehabilitation	Milling and Resurface (3' Paved Shoulders)	CON	\$302,639	\$0	\$125,361	\$428,000	STU	Exempt	
2024	Local	214104	Local Livability and Sustainability	Grand Valley Metropolitan Council (GVMC)	Kent	Sparta	12 Mile Rd NW	Citywide, Safe Routes to School, Sparta, Kent County	1.846	Roadside Facilities - Improve	Safe Routes to School pedestrian improvements, Sparta	CON	\$501,293	\$0	\$0	\$501,293	TA	Exempt	
2024	Local	214528	S/TIP Line Items	Grand Valley Metropolitan Council (GVMC)	Kent	Walker	Center Dr NW	Center Drive at Weatherford	0.134	Reconstruction	Convert intersection to roundabout	CON	\$878,279	\$0	\$321,721	\$1,200,000	CRU	Exempt	
2024	Local	216304	S/TIP Line Items	Grand Valley Metropolitan Council (GVMC)	Kent	Walker	Kinney Ave NW	Leonard St to Lake Michigan Dr	1.007	Reconstruction	Reconstruction (Widen with Curb/Storm and address Sidewalk Gaps)	CON	\$1,353,000	\$0	\$1,347,000	\$2,700,000	ST	Exempt	
2024	Local	216293	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Wyoming	Clyde Park Ave SW	36th St to 44th St	1.001	Road Rehabilitation	Milling and Resurface	CON	\$707,100	\$0	\$292,900	\$1,000,000	STU	Exempt	
2024	Local	216294	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Wyoming	Kenowa Ave SW	North City Limits to South City Limits	1.434	Road Rehabilitation	Milling and Resurfacing	CON	\$707,100	\$0	\$292,900	\$1,000,000	STU	Exempt	
2024	Multi-Modal	214341	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1105-van replacement, any size with or without lift	FY 2024 Carbon Reduction Program (CRP) - Replacement Vanpool Vans	NI	\$114,721	\$28,680	\$0	\$143,401	CRU	Exempt	
2024	Multi-Modal	216358	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1402-fare collection	FY 2024 - Section 5307 - Urbanized Area Formula Grants	NI	\$192,000	\$48,000	\$0	\$240,000	5307	Exempt	
2024	Multi-Modal	216358	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1305-bus stop improvements	FY 2024 - Section 5307 - Urbanized Area Formula Grants	NI	\$40,000	\$10,000	\$0	\$50,000	5307	Exempt	
2024	Multi-Modal	216358	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1203-admin/maintenance facility improvements	FY 2024 - Section 5307 - Urbanized Area Formula Grants	NI	\$16,000	\$4,000	\$0	\$20,000	5307	Exempt	
2024	Multi-Modal	216358	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1409-administrative vehicle	FY 2024 - Section 5307 - Urbanized Area Formula Grants	NI	\$120,000	\$30,000	\$0	\$150,000	5307	Exempt	
2024	Multi-Modal	216358	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1803-planning/studies	FY 2024 - Section 5307 - Urbanized Area Formula Grants	NI	\$160,000	\$40,000	\$0	\$200,000	5307	Exempt	
2024	Multi-Modal	216358	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1301-bus shelter construction	FY 2024 - Section 5307 - Urbanized Area Formula Grants	NI	\$80,000	\$20,000	\$0	\$100,000	5307	Exempt	
2024	Multi-Modal	216358	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1401-bus equipment (spare, tires, windshields, lifts, bus wraps, bike rack, ADA)	FY 2024 - Section 5307 - Urbanized Area Formula Grants	NI	\$1,920,698	\$480,174	\$0	\$2,400,872	5307	Exempt	

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2024	Multi-Modal	216358	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1404-computers (hardware and software)	FY 2024 - Section 5307 - Urbanized Area Formula Grants	NI	\$320,000	\$80,000	\$0	\$400,000	5307	Exempt	
2024	Multi-Modal	216358	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1104-40 foot and greater replacement bus with or without lift	FY 2024 - Section 5307 - Urbanized Area Formula Grants	NI	\$5,559,564	\$1,389,891	\$0	\$6,949,455	5307	Exempt	
2024	Multi-Modal	216358	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1406-security equipment - facilities	FY 2024 - Section 5307 - Urbanized Area Formula Grants	NI	\$120,000	\$30,000	\$0	\$150,000	5307	Exempt	
2024	Multi-Modal	216358	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1102-30-34 foot replacement bus with or without lift	FY 2024 - Section 5307 - Urbanized Area Formula Grants	NI	\$945,321	\$236,330	\$0	\$1,181,651	5307	Exempt	
2024	Multi-Modal	216358	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1802-capital cost of contracting	FY 2024 - Section 5307 - Urbanized Area Formula Grants	NI	\$560,000	\$140,000	\$0	\$700,000	5307	Exempt	
2024	Multi-Modal	216358	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1408-maintenance equipment (hoists, tools, etc.)	FY 2024 - Section 5307 - Urbanized Area Formula Grants	NI	\$16,000	\$4,000	\$0	\$20,000	5307	Exempt	
2024	Multi-Modal	216366	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1104-40 foot and greater replacement bus with or without lift	FY 2024 Section 5339 - 40' + Replacement Buses	NI	\$1,053,602	\$263,401	\$0	\$1,317,003	5339	Exempt	
2024	Multi-Modal	214342	Transit Operating	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Operating	Areawide	0.000	SP1701-rideshare	FY 2024 CMAQ - Rideshare	NI	\$150,000	\$0	\$0	\$150,000	CMG	Exempt	
2024	Multi-Modal	214344	Transit Operating	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Operating	Areawide	0.000	SP1702-ozone action	FY24 CMAQ - Free Rides on Clean Air Action Days	NI	\$40,000	\$10,000	\$0	\$50,000	CRU	Exempt	
2024	Trunkline	205235	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Ottawa	MDOT	I-96	I-96 in Ottawa and Kent	34.885	ITS Applications	Rural Freeway Traffic Management systems	CON	\$528,184	\$117,123	\$0	\$645,307	NH	Exempt	
2024	Trunkline	207384	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	All trunkline routes of GVMC MPO	3.354	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	PE	\$2,205	\$245	\$0	\$2,450	HSIP	Exempt	
2024	Trunkline	207384	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	All trunkline routes of GVMC MPO	3.354	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	CON	\$683,550	\$75,950	\$0	\$759,500	HSIP	Exempt	
2024	Trunkline	207385	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	All trunkline routes of GVMC MPO	1.466	Traffic Safety	Special pavement marking application on trunklines in Grand Region	PE	\$2,205	\$245	\$0	\$2,450	HSIP	Exempt	
2024	Trunkline	207385	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	All trunkline routes of GVMC MPO	1.466	Traffic Safety	Special pavement marking application on trunklines in Grand Region	CON	\$108,045	\$12,005	\$0	\$120,050	HSIP	Exempt	
2024	Trunkline	207399	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	All trunkline routes of GVMC MPO	1.845	Traffic Safety	Pavement marking retroreflectivity readings on trunklines in Grand Region	CON	\$3,528	\$392	\$0	\$3,920	HSIP	Exempt	
2024	Trunkline	207544	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Muskegon	MDOT	M-46	Non-Freeway Signing Upgrade	42.237	Traffic Safety	Non-Freeway Signing Upgrade	PE	\$95,424	\$0	\$0	\$95,424	STG	Exempt	
2024	Trunkline	208927	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-44 CONN	From I-96 north to Airway Street	2.665	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	ROW	\$32,740	\$6,352	\$908	\$40,000	NH	Exempt	
2024	Trunkline	208927	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-44 CONN	From I-96 north to Airway Street	2.665	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	CON	\$5,008,402	\$1,093,940	\$16,659	\$6,119,001	NH	Exempt	
2024	Trunkline	210046	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-11	From Division Avenue east to Kalamazoo Avenue	1.848	Road Rehabilitation	Inlay	CON	\$13,914,500	\$2,699,812	\$385,688	\$17,000,000	NH	Exempt	

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2024	Trunkline	204758	Trunkline Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Ottawa	MDOT	M-6	Grand Rapids/South Beltline W	0.000	Roadside Facilities - Preserve	Cold milling and one course asphalt overlay.	CON	\$65,481	\$14,521	\$0	\$80,002	ST	Exempt	
2024	Trunkline	205257	Trunkline Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	Various locations in Grand Region	0.000	ITS Applications	2024 WMTOC Control Room Operations	OPS	\$1,442,598	\$319,892	\$0	\$1,762,490	ST	Exempt	
2024	Trunkline	205258	Trunkline Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	Regionwide - Grand	0.000	ITS Applications	2024 ITS Maintenance and Operations in Grand Region	OPS	\$900,350	\$199,650	\$0	\$1,100,000	ST	Exempt	
2024	Trunkline	211738	Trunkline Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-57	Ramsdell Drive to Morgan Mills Avenue	5.943	Traffic Safety	Shoulder Paving with Shoulder Rumble Strips	PE	\$278,100	\$30,900	\$0	\$309,000	HSIP	Exempt	
2024	Trunkline	211977	Trunkline Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-37	8 Signals on M-37 (Broadmoor)	0.000	Traffic Safety	Modernize signals to current standards	ROW	\$10,000	\$0	\$0	\$10,000	STG	Exempt	
2024	Trunkline	213575	Trunkline Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Front Ave NW	Kent County	0.000	ITS Applications	2024 Safety Service Patrol Operations - Grand Region	OPS	\$253,735	\$56,265	\$0	\$310,000	NH	Exempt	
2024	Trunkline	214111	Trunkline Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131 S	From Wealthy Street to Pearl Street	0.572	Traffic Safety	High Friction Surface Treatment	PE	\$69,750	\$7,750	\$0	\$77,500	HSIP	Exempt	
2025	Local	215846	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	East Grand Rapids	Plymouth Rd	Franklin St to Hall St	0.501	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	CON	\$665,250	\$0	\$221,750	\$887,000	STU	Exempt	
2025	Local	215829	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Michigan St NE	Maryland Ave to Leffingwel Ave	0.500	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	CON	\$480,665	\$0	\$1,167,329	\$1,647,994	STU	Exempt	
2025	Local	215831	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	O'Brien Rd SW	Covell Ave to Butterworth Ave	0.522	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	CON	\$500,000	\$0	\$492,218	\$992,218	STU	Exempt	
2025	Local	216261	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Cherry St SE	Sheldon Ave to Legrave Ave & Prospect Ave to Madison Ave	0.123	Road Rehabilitation	Milling and Two course Asphalt Resurfacing	CON	\$150,000	\$0	\$90,000	\$240,000	STU	Exempt	
2025	Local	214492	Local Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Market Ave SW	Areawide	0.055	ITS Applications	FY 2025 Traffic Operation Center Operations	NI	\$544,000	\$0	\$136,000	\$680,000	CM	Exempt	
2025	Local	214493	Local Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Market Ave SW	Areawide	0.055	Traffic Safety	Signal Optimization (up to 120 locations)	CON	\$300,000	\$0	\$75,000	\$375,000	CRU	Exempt	
2025	Local	215832	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Wealthy St SE	Richard Terrace Ave to Ethel Ave	0.105	Reconstruction	Concrete Reconstruction (and Brick)	CON	\$350,000	\$0	\$1,618,327	\$1,968,327	STU	Exempt	
2025	Local	215849	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Ann St NW	Monroe Ave to Plainfield Ave	0.562	Reconstruction	Reconstruction	CON	\$1,381,000	\$0	\$675,467	\$2,056,467	ST	Exempt	
2025	Local	216263	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Division Ave NE	Fulton St to Michigan St	0.502	Reconstruction	Reconstruction	CON	\$783,000			\$783,000	STU	Exempt	

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2025	Local	216264	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Grandville Ave SW	Stolpe St to Hall St	0.221	Reconstruction	Reconstruction	CON	\$538,735	\$0	\$1,296,920	\$1,835,655	STU	Exempt	
2025	Local			Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Fulton St	Plymouth Ave to Worcester Dr	0.5	Roadside Facilities - Improve	Sharrows/Sidewalks	CON	\$473,895		\$203,098	\$676,993	TAU	Exempt	
2025	Local			Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Fuller Ave/Lyon St	Lyon St NE to Lyon St NE through Fuller Park		Roadside Facilities - Improve	Construction of pedestrian hybrid beacon; ramp widening/upgrades; trail widening	CON	\$175,000		\$75,000	\$250,000	TAU	Exempt	
2025	Local			Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Breton Rd/Elliott St SE	Breton Rd/Elliott St SE		Roadside Facilities - Improve	Construction of PHB, related curb/gutter and ADA work	CON	\$175,000		\$75,000	\$250,000	TAU	Exempt	
2025	Local	214494	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Valley Metropolitan Council	Areawide	GVMC Planning Area	0.000	Planning, Research & Design	FY2025 Clean Air Action Program	NI	\$80,000	\$0	\$20,000	\$100,000	CM	Exempt	
2025	Local	215844	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Valley Metropolitan Council	Areawide	GVMC Planning Area	0.000	Planning, Research & Design	Planning Studies	NI	\$150,000	\$0	\$37,500	\$187,500	STU	Exempt	
2025	Local	215833	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Grandville	Kenowa Ave SW	36th St to 44th St	1.005	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	CON	\$536,250	\$0	\$178,750	\$715,000	STU	Exempt	
2025	Local	215834	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Ottawa	Hudsonville	Highland Dr	32nd Ave to Creek View Dr	0.628	Reconstruction	Reconstruction	CON	\$519,000	\$0	\$291,000	\$810,000	STU	Exempt	
2025	Local	209987	Local Livability and Sustainability	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	Argo Avenue Southeast	Argo Drive from Hall Street to Cascade Road	0.333	Roadside Facilities - Improve	Sharrows/Sidewalks	CON	\$125,790	\$0	\$53,910	\$179,700	TAU	Exempt	
2025	Local	215851	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	Patterson Ave SE	M-37 to Burton St	4.077	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	CON	\$738,000	\$0	\$184,500	\$922,500	ST	Exempt	
2025	Local	215852	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	Northland Dr NE	M-57 to Indian Lakes Rd	1.306	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	CON	\$0	\$880,000	\$220,000	\$1,100,000	EDC	Exempt	
2025	Local	215853	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	Forest Hill Ave SE	Hall St to Cascade Rd	0.349	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	CON	\$0	\$480,000	\$120,000	\$600,000	EDC	Exempt	
2025	Local	215841	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	84th St SE	Patterson Ave to Kraft Ave	0.959	Reconstruction	Reconstruction	CON	\$1,125,000	\$0	\$375,000	\$1,500,000	STU	Exempt	
2025	Local	215855	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	Lincoln Lake Ave NE	Belding Rd to Strotheide St	0.760	Reconstruction	Reconstruction	CON	\$1,031,000	\$0	\$369,000	\$1,400,000	STL	Exempt	
2025	Local	215977	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	W River Dr NE	Lamoreaux Drive to Pine Island Drive	1.417	Road Rehabilitation	Resurface	CON	\$373,000			\$373,000	ST	Exempt	
2025	Local			Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	4 Mile Rd	Hachmuth to Yorkland	0.4	Roadside Facilities - Improve	Nonmotorized Trail	CON	\$119,000		\$51,000	\$170,000	TAU	Exempt	
2025	Local			Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	68th St	Kraft Ave to 0.4 Miles east	0.4	New Facilities	Sidewalk	CON	\$140,000		\$60,000	\$200,000	TAU	Exempt	
2025	Local	215835	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Kentwood	52nd Street	Division Ave to Eastern Ave	1.137	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	CON	\$525,000	\$0	\$175,000	\$700,000	STU	Exempt	
2025	Local	215836	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Kentwood	52nd St SE	East Paris Ave to M-37	0.629	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	CON	\$787,500	\$0	\$262,500	\$1,050,000	STU	Exempt	
2025	Local	215847	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Kentwood	52nd St SE	Bailey's Grove to East Paris Ave	0.417	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	CON	\$378,000	\$0	\$126,000	\$504,000	STU	Exempt	
2025	Local	214547	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Lowell	Grand River Dr SE	South Hudson Street at the Lowell Fair to Montcalm Street, City of Lowell	1.941	New Facilities	Nonmotorized path construction	CON	\$2,197,851	\$0	\$1,260,149	\$3,458,000	TA	Exempt	
2025	Local	215842	Local Road	Grand Valley Metropolitan Council (GVMC)	Ottawa	Ottawa County	Linden Dr/Luce St	Lake Michigan Dr (M-45) to Kenowa Ave	5.397	Road Rehabilitation	Milling and Two Course Asphalt Resurface + 3' Paved Shoulders	CON	\$1,496,600	\$0	\$653,400	\$2,150,000	STU	Exempt	

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Fiscal Year	Job Type	Job#	GPA Type	MPO	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Fed Estimated Amount	State Estimated	Local Estimated	Calculated Total	Fund Source	Air Quality	Air Quality Comment
2025	Local	215837	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Wyoming	Burlingame Ave SW	44th St to 52nd St	1.017	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing (5")	CON	\$750,000	\$0	\$250,000	\$1,000,000	STU	Exempt	
2025	Local	215838	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Wyoming	Burlingame Ave SW	36th St to 44th St	1.001	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing (5")	CON	\$750,000	\$0	\$250,000	\$1,000,000	STU	Exempt	
2025	Local	214527	Local Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	Wyoming	Byron Center Ave SW	Byron Center at 56th Street	0.192	Minor Widening	Dual left turn NB to WB	CON	\$400,000	\$0	\$100,000	\$500,000	CM	Exempt	
2025	Multi-Modal	214479	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1104-40 foot and greater replacement bus with or without lift	FY 2025 Bus Replacement	NI	\$143,578	\$35,895	\$0	\$179,473	CM	Exempt	
2025	Multi-Modal	214481	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1105-van replacement, any size with or without lift	FY2025 Replacement Vanpool Van	NI	\$100,000	\$25,000	\$0	\$125,000	CM	Exempt	
2025	Multi-Modal	216364	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1402-fare collection	FY 2025: Section 5307	NI	\$192,000	\$48,000	\$0	\$240,000	5307	Exempt	
2025	Multi-Modal	216364	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1305-bus stop improvements	FY 2025: Section 5307	NI	\$200,000	\$50,000	\$0	\$250,000	5307	Exempt	
2025	Multi-Modal	216364	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1203-admin/maintenance facility improvements	FY 2025: Section 5307	NI	\$16,000	\$4,000	\$0	\$20,000	5307	Exempt	
2025	Multi-Modal	216364	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1409-administrative vehicle	FY 2025: Section 5307	NI	\$76,000	\$19,000	\$0	\$95,000	5307	Exempt	
2025	Multi-Modal	216364	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1401-bus equipment (spare, tires, windshields, lifts, bus wraps, bike rack, ADA)	FY 2025: Section 5307	NI	\$1,509,350	\$377,338	\$0	\$1,886,688	5307	Exempt	
2025	Multi-Modal	216364	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1102-30-34 foot replacement bus with or without lift	FY 2025: Section 5307	NI	\$642,823	\$160,706	\$0	\$803,529	5307	Exempt	
2025	Multi-Modal	216364	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1404-computers (hardware and software)	FY 2025: Section 5307	NI	\$320,000	\$80,000	\$0	\$400,000	5307	Exempt	
2025	Multi-Modal	216364	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1803-planning/studies	FY 2025: Section 5307	NI	\$160,000	\$40,000	\$0	\$200,000	5307	Exempt	
2025	Multi-Modal	216364	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1204-bus terminal facility construction	FY 2025: Section 5307	NI	\$2,000,000	\$500,000	\$0	\$2,500,000	5307	Exempt	
2025	Multi-Modal	216364	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1406-security equipment - facilities	FY 2025: Section 5307	NI	\$120,000	\$30,000	\$0	\$150,000	5307	Exempt	
2025	Multi-Modal	216364	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1802-capital cost of contracting	FY 2025: Section 5307	NI	\$560,000	\$140,000	\$0	\$700,000	5307	Exempt	
2025	Multi-Modal	216364	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1408-maintenance equipment (hoists, tools, etc.)	FY 2025: Section 5307	NI	\$16,000	\$4,000	\$0	\$20,000	5307	Exempt	
2025	Multi-Modal	216364	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1104-40 foot and greater replacement bus with or without lift	FY 2025: Section 5307	NI	\$4,237,409	\$1,059,352	\$0	\$5,296,761	5307	Exempt	
2025	Multi-Modal	216367	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1104-40 foot and greater replacement bus with or without lift	FY 2025: Section 5339	NI	\$1,053,602	\$263,401	\$0	\$1,317,003	5339	Exempt	
2025	Multi-Modal	216371	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1104-40 foot and greater replacement bus with or without lift	FY 2025: CRP	NI	\$396,808	\$99,202	\$0	\$496,010	CRU	Exempt	
2025	Multi-Modal	214482	Transit Operating	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Operating	Areawide	0.000	SP1701-rideshare	FY2025 Rideshare	NI	\$150,000	\$0	\$0	\$150,000	CMG	Exempt	
2025	Multi-Modal	214483	Transit Operating	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Operating	Areawide	0.000	SP1702-ozone action	FY2025 Free Rides on Clean Air Action Days	NI	\$40,000	\$10,000	\$0	\$50,000	CM	Exempt	

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2025	Trunkline	207554	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-46	Non-Freeway Signing Upgrade	33.876	Traffic Safety	Non-Freeway Signing Upgrade	PE	\$87,706	\$0	\$0	\$87,706	STG	Exempt	
2025	Trunkline	208525	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-296/US-131 NB	From Bridge Street north to Richmond Street	1.343	Road Rehabilitation	Concrete Inlay	CON	\$16,281,900	\$1,809,100	\$0	\$18,091,000	IM	Exempt	
2025	Trunkline	208902	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-296/US-131 NB	7 Bridges along US-131/I-296 NB Corridor	0.000	Bridge Rehabilitation	Deep overlay, Epoxy overlay, Railing Replacement	CON	\$5,201,570	\$1,153,435	\$0	\$6,355,005	NH	Exempt	
2025	Trunkline	209616	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	All trunkline routes of GVMC MPO	3.908	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	PE	\$2,205	\$245	\$0	\$2,450	HSIP	Exempt	
2025	Trunkline	209616	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	All trunkline routes of GVMC MPO	3.908	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	CON	\$650,475	\$72,275	\$0	\$722,750	HSIP	Exempt	
2025	Trunkline	209617	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	All trunkline routes of GVMC MPO	1.983	Traffic Safety	Special pavement marking application on trunklines in Grand Region	PE	\$2,205	\$245	\$0	\$2,450	HSIP	Exempt	
2025	Trunkline	209617	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	All trunkline routes of GVMC MPO	1.983	Traffic Safety	Special pavement marking application on trunklines in Grand Region	CON	\$102,533	\$11,393	\$0	\$113,926	HSIP	Exempt	
2025	Trunkline	209631	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	All trunkline routes of GVMC MOP	2.868	Traffic Safety	Pavement marking retroreflectivity readings on trunklines in Grand Region	CON	\$3,528	\$392	\$0	\$3,920	HSIP	Exempt	
2025	Trunkline	210053	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-21	From I-96 east to Grand River Avenue	3.698	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	CON	\$7,284,650	\$1,615,350	\$0	\$8,900,000	NH	Exempt	
2025	Trunkline	210057	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-37	From 60th Street north to 44th Street	2.075	Road Rehabilitation	Inlay	CON	\$9,003,500	\$1,779,754	\$216,746	\$11,000,000	NH	Exempt	
2025	Trunkline	213211	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-96	M-37/M-44 (East Beltline) over I-96 from GRE Railroad to Bradford Street	0.335	Bridge Replacement	Bridge Replacement of S10-41025 & Road Reconstruction of bridge approaches	CON	\$15,727,478	\$3,330,140	\$157,383	\$19,215,001	NH	Exempt	
2025	Trunkline	214094	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131	From Wealthy Street north to Pearl Street	0.911	Operation Improvements	Remove and Replace Existing Freeway Lighting	CON	\$4,935,555	\$1,094,445	\$0	\$6,030,000	NH	Exempt	
2025	Trunkline	214959	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131	Franklin Street over US-131	0.000	Bridge Replacement	Partial Deck Replacement	CON	\$7,333,761	\$1,626,241	\$0	\$8,960,002	BFP	Exempt	
2025	Trunkline	208925	Trunkline Bridge	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-96	3 Mile Road Over I-96 (41025-S06)	0.000	Bridge Rehabilitation	Deep Overlay	CON	\$1,406,700	\$156,300	\$0	\$1,563,000	IM	Exempt	
2025	Trunkline	212929	Trunkline Bridge	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131 NB	US-131 NB over Grandville Ave	0.000	Bridge CPM	Epoxy Overlay	CON	\$2,299,033	\$509,803	\$0	\$2,808,836	NH	Exempt	
2025	Trunkline	208992	Trunkline Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	Various locations in Grand Region	0.000	ITS Applications	2025 West Michigan TOC Operations	OPS	\$1,454,118	\$322,446	\$0	\$1,776,564	ST	Exempt	

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2025	Trunkline	208993	Trunkline Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	Regionwide - Grand	0.000	ITS Applications	2025 ITS Maintenance and Operations in Grand Region	OPS	\$941,275	\$208,725	\$0	\$1,150,000	ST	Exempt	
2025	Trunkline	209412	Trunkline Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-57	Northland Dr to Farland Ave	3.917	Traffic Safety	Shoulder Paving with Shoulder Rumble Strips	CON	\$1,539,000	\$171,000	\$0	\$1,710,000	HSIP	Exempt	
2025	Trunkline	211977	Trunkline Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-37	8 Signals on M-37 (Broadmoor)	0.000	Traffic Safety	Modernize signals to current standards	CON	\$2,670,593	\$0	\$0	\$2,670,593	STG	Exempt	
2026	Local	215816	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	3 Mile Rd NE	Monroe Ave to Plainfield Ave	0.899	Road Capital Preventive Maintenance	Milling and 1.5" Asphalt Overlay	CON	\$501,165	\$0	\$1,267,654	\$1,768,819	STU	Exempt	
2026	Local	215848	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Valley Ave NW	Bridge St to 4th St	0.384	Road Capital Preventive Maintenance	Milling and 1.5" Asphalt Overlay	CON	\$665,091	\$0	\$1,523,773	\$2,188,864	STU	Exempt	
2026	Local	214504	Local Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Market Ave SW	Areawide	0.080	ITS Applications	FY2026 Regional Signal System TMS Operations	OPS	\$552,000	\$0	\$138,000	\$690,000	CM	Exempt	
2026	Local	214512	Local Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Market Ave SW	Up to 120 intersections on federal aid roads	0.055	Traffic Safety	FY2026 Signal Optimization	CON	\$240,000	\$0	\$60,000	\$300,000	CM	Exempt	
2026	Local	215839	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Buchanan Ave SW	Corrine St to Hall St	0.530	Reconstruction	Reconstruction	CON	\$1,239,913	\$0	\$1,983,965	\$3,223,878	STU	Exempt	
2026	Local	215843	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Grandville Ave SW	Hall St to Beacon St	0.275	Reconstruction	Reconstruction	CON	\$600,000	\$0	\$1,853,263	\$2,453,263	STU	Exempt	
2026	Local	215845	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Jefferson Ave SE	Franklin St to Logan St	0.390	Reconstruction	Reconstruction	CON	\$1,082,030	\$0	\$1,231,354	\$2,313,384	STU	Exempt	
2026	Local	215854	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Wealthy St SE	Benjamin Ave to Richard Terrace Ave	0.103	Reconstruction	Reconstruction	CON	\$400,000	\$0	\$1,300,000	\$1,700,000	STU	Exempt	
2026	Local	214513	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Valley Metropolitan Council	Areawide	GVMC Planning Area	0.000	Planning, Research & Design	FY2026 Clean Air Action Program	NI	\$80,000	\$0	\$20,000	\$100,000	CM	Exempt	
2026	Local	216031	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Valley Metropolitan Council	Areawide	GVMC Planning Area	0.000	Planning, Research & Design	Planning Studies	NI	\$150,000	\$0	\$37,500	\$187,500	STU	Exempt	
2026	Local	215856	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Grandville	Century Center St SW	Ivanrest Ave to Mall Dr	0.408	Road Rehabilitation	Mill & Resurface	CON	\$320,000	\$0	\$80,000	\$400,000	STU	Exempt	
2026	Local	215858	Local Road	Grand Valley Metropolitan Council (GVMC)	Ottawa	Hudsonville	40th Ave	M-121 to Grant St	0.405	Road Rehabilitation	Mill & Resurface	CON	\$256,800	\$0	\$122,200	\$379,000	STU	Exempt	
2026	Local	216044	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	S Division Ave	76th St to 68th St	0.994	Road Rehabilitation	Resurfacing	CON	\$752,000	\$0	\$248,000	\$1,000,000	ST	Exempt	
2026	Local	216057	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	Forest Hill Ave SE	Ada Dr to Fulton St	1.054	Road Rehabilitation	Resurfacing	CON	\$0	\$720,000	\$180,000	\$900,000	EDC	Exempt	
2026	Local	216061	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	10 Mile Rd NE	East of Belmont Bypass to Childsdale Ave	1.477	Road Rehabilitation	Resurfacing	CON	\$0	\$960,000	\$240,000	\$1,200,000	EDC	Exempt	
2026	Local	216025	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	Myers Lake Ave NE	12 Mile Rd to 14 Mile Rd	2.004	Reconstruction	Reconstruction	CON	\$1,360,000	\$0	\$340,000	\$1,700,000	STU	Exempt	

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2026	Local	216025	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	Myers Lake Ave NE	12 Mile Rd to 14 Mile Rd	2.004	Reconstruction	Reconstruction	CON	\$1,408,000	\$0	\$312,219	\$1,720,219	ST	Exempt	
2026	Local	216126	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	Lincoln Lake Ave NE	Strotheide St to Heffron St	1.002	Reconstruction	Reconstruction	CON	\$1,052,000	\$0	\$448,000	\$1,500,000	STL	Exempt	
2026	Local	215859	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Kentwood	36th St SE	Shaffer Ave to M-37	0.530	Road Rehabilitation	Mill & Fill	CON	\$400,000	\$0	\$100,000	\$500,000	STU	Exempt	
2026	Local	214495	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Kentwood	36th St SE	36th at Shaffer	1.059	Traffic Safety	Roundabout construction	CON	\$1,120,000	\$0	\$280,000	\$1,400,000	CRU	Exempt	
2026	Local	216028	Local Road	Grand Valley Metropolitan Council (GVMC)	Ottawa	Ottawa County	Baldwin St	20th Ave to Cottonwood Dr	2.031	Road Rehabilitation	Mill & Resurface	CON	\$680,000	\$0	\$170,000	\$850,000	STU	Exempt	
2026	Local	216041	Local Road	Grand Valley Metropolitan Council (GVMC)	Ottawa	Ottawa County	28th Ave	City Limits to Bauer Rd	2.533	Road Rehabilitation	Mill & Resurface	CON	\$720,000	\$0	\$180,000	\$900,000	STU	Exempt	
2026	Local	216309	Local Road	Grand Valley Metropolitan Council (GVMC)	Ottawa	Ottawa County	12th Ave	Port Sheldon St to Chicago Dr	0.477	Road Rehabilitation	Mill & Resurface	CON	\$185,400	\$0	\$41,112	\$226,512	ST	Exempt	
2026	Local	216313	Local Road	Grand Valley Metropolitan Council (GVMC)	Ottawa	Ottawa County	18th Ave	Port Sheldon St to Chicago Dr	0.330	Road Rehabilitation	Mill & Resurface	CON	\$196,600	\$0	\$43,595	\$240,195	ST	Exempt	
2026	Local	216035	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Walker	Alpine Ave NW	3 Mile Rd to Hillside Dr	0.497	Road Rehabilitation	Mill & Resurface	CON	\$800,000	\$0	\$200,000	\$1,000,000	STU	Exempt	
2026	Local			Grand Valley Metropolitan Council (GVMC)	Kent	Walker	Bristol Ave	Three Mile Rd to South City Limits	0.800	Roadside Facilities - Improve	Provide sidewalk to connect neighborhoods with regional trail and West Catholic H.S.	CON	\$700,000		\$300,000	\$1,000,000	TAU	Exempt	
2026	Local	215863	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Wyoming	Prairie St SW	West City Limit to Byron Center Ave	0.494	Road Rehabilitation	Mill & Resurface	CON	\$360,000	\$0	\$90,000	\$450,000	STU	Exempt	
2026	Local	215864	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Wyoming	Prairie Pkwy SW	Byron Center Ave to Burlingame Ave	1.043	Road Rehabilitation	Mill & Resurface	CON	\$800,000	\$0	\$200,000	\$1,000,000	STU	Exempt	
2026	Local	215866	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Wyoming	Prairie Pkwy SW	Burlingame Ave to Michael Ave	0.498	Road Rehabilitation	Mill & Resurface	CON	\$360,000	\$0	\$90,000	\$450,000	STU	Exempt	
2026	Multi-Modal	214496	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1104-40 foot and greater replacement bus with or without lift	FY 2026 Bus Replacement	NI	\$321,667	\$80,417	\$0	\$402,084	CM	Exempt	
2026	Multi-Modal	214497	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1105-van replacement, any size with or without lift	FY2026 Vanpool Van Replacement	NI	\$100,000	\$25,000	\$0	\$125,000	CM	Exempt	
2026	Multi-Modal	216365	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1305-bus stop improvements	FY 2026: Section 5307	NI	\$400,000	\$100,000	\$0	\$500,000	5307	Exempt	
2026	Multi-Modal	216365	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1203-admin/maintenance facility improvements	FY 2026: Section 5307	NI	\$16,000	\$4,000	\$0	\$20,000	5307	Exempt	
2026	Multi-Modal	216365	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1801-preventative maintenance	FY 2026: Section 5307	NI	\$1,040,000	\$260,000	\$0	\$1,300,000	5307	Exempt	
2026	Multi-Modal	216365	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1802-capital cost of contracting	FY 2026: Section 5307	NI	\$560,000	\$140,000	\$0	\$700,000	5307	Exempt	
2026	Multi-Modal	216365	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1402-fare collection	FY 2026: Section 5307	NI	\$537,600	\$134,400	\$0	\$672,000	5307	Exempt	
2026	Multi-Modal	216365	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1404-computers (hardware and software)	FY 2026: Section 5307	NI	\$400,000	\$100,000	\$0	\$500,000	5307	Exempt	
2026	Multi-Modal	216365	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1803-planning/studies	FY 2026: Section 5307	NI	\$160,000	\$40,000	\$0	\$200,000	5307	Exempt	

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Fiscal Year	Job Type	Job#	GPA Type	MPO	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Fed Estimated Amount	State Estimated	Local Estimated	Calculated Total	Fund Source	Air Quality	Air Quality Comment
2026	Multi-Modal	216365	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1102-30-34 foot replacement bus with or without lift	FY 2026: Section 5307	NI	\$491,760	\$122,940	\$0	\$614,700	5307	Exempt	
2026	Multi-Modal	216365	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1409-administrative vehicle	FY 2026: Section 5307	NI	\$76,000	\$19,000	\$0	\$95,000	5307	Exempt	
2026	Multi-Modal	216365	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1406-security equipment - facilities	FY 2026: Section 5307	NI	\$98,400	\$24,600	\$0	\$123,000	5307	Exempt	
2026	Multi-Modal	216365	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1408-maintenance equipment (hoists, tools, etc.)	FY 2026: Section 5307	NI	\$16,000	\$4,000	\$0	\$20,000	5307	Exempt	
2026	Multi-Modal	216365	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1104-40 foot and greater replacement bus with or without lift	FY 2026: Section 5307	NI	\$4,135,169	\$1,033,792	\$0	\$5,168,961	5307	Exempt	
2026	Multi-Modal	216365	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1401-bus equipment (spare, tires, windshields, lifts, bus wraps, bike rack, ADA)	FY 2026: Section 5307	NI	\$2,118,654	\$529,663	\$0	\$2,648,317	5307	Exempt	
2026	Multi-Modal	216368	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1104-40 foot and greater replacement bus with or without lift	FY 2026: Section 5339	NI	\$1,053,602	\$263,401	\$0	\$1,317,003	5339	Exempt	
2026	Multi-Modal	214498	Transit Operating	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Operating	Areawide	0.000	SP1701-rideshare	FY2026 Rideshare Program	NI	\$150,000	\$0	\$0	\$150,000	CMG	Exempt	
2026	Multi-Modal	214502	Transit Operating	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Operating	Areawide	0.000	SP1702-ozone action	FY2026 Free Rides on Clean Air Action Days	NI	\$40,000	\$10,000	\$0	\$50,000	CM	Exempt	
2026	Trunkline	200196	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-21	From Bennett Street east to Valley Vista Drive	6.079	Road Rehabilitation	Two Course Asphalt Resurfacing	CON	\$4,419,901	\$980,101	\$0	\$5,400,002	ST	Exempt	
2026	Trunkline	207544	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Muskegon	MDOT	M-46	Non-Freeway Signing Upgrade, Non-freeway signing upgrade	42.237	Traffic Safety	Non-Freeway Signing Upgrade	CON	\$550,568	\$0	\$0	\$550,568	STG	Exempt	
2026	Trunkline	207554	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-46	Non-Freeway Signing Upgrade	33.876	Traffic Safety	Non-Freeway Signing Upgrade	CON	\$504,310	\$0	\$0	\$504,310	STG	Exempt	
2026	Trunkline	211495	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-37	32nd Street over M-37	0.000	Bridge Replacement	Bridge replacement.	CON	\$3,816,666	\$751,122	\$95,213	\$4,663,001	ST	Exempt	
2026	Trunkline	211694	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131	From I-96 north to Post Drive	6.185	Active Traffic Management	Active Traffic Management Systems	CON	\$26,701,037	\$5,920,877	\$0	\$32,621,914	NHFP	Exempt	
2026	Trunkline	213275	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	All Trunkline Routes in Grand Region	17.669	Traffic Safety	Longitudinal Pavement Markings on trunkline routes in Grand Region	PE	\$2,205	\$245	\$0	\$2,450	HSIP	Exempt	
2026	Trunkline	213275	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	All trunkline routes in Grand Region, All Trunkline Routes in Grand Region	17.669	Traffic Safety	Longitudinal Pavement Markings on trunkline routes in Grand Region	CON	\$650,475	\$72,275	\$0	\$722,750	HSIP	Exempt	
2026	Trunkline	213339	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	All trunkline routes in GVMC MPO	1.557	Traffic Safety	Application of special pavement markings on trunklines in Grand Region	PE	\$2,205	\$245	\$0	\$2,450	HSIP	Exempt	
2026	Trunkline	213339	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	All trunkline routes in GVMC MPO	1.557	Traffic Safety	Application of special pavement markings on trunklines in Grand Region	CON	\$196,245	\$21,805	\$0	\$218,050	HSIP	Exempt	
2026	Trunkline	213366	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Grand Region Regionwide Pvmr Mrkg Retro Readings	All of GVMC MPO	14.886	Traffic Safety	Pvmt mrkg retroreflectivity readings on trunklines in Grand Region	CON	\$3,528	\$392	\$0	\$3,920	HSIP	Exempt	

GVMC Project List for 2023 to 2026 TIP for Kent and Ottawa Counties

Fiscal Year	Job Type	Job#	GPA Type	MPO	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Fed Estimated Amount	State Estimated	Local Estimated	Calculated Total	Fund Source	Air Quality	Air Quality Comment
2026	Trunkline	204378	Trunkline Bridge	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131	over West River Drive	0.000	Bridge Rehabilitation	Deep Overlay	CON	\$3,531,828	\$783,173	\$0	\$4,315,001	NH	Exempt	
2026	Trunkline	208926	Trunkline Bridge	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131	14 Mile Road (M-57) over US-131 Algoma Twp, Kent County	0.000	Bridge Rehabilitation	Deep overlay	CON	\$2,245,964	\$498,036	\$0	\$2,744,000	NH	Exempt	
2026	Trunkline	209253	Trunkline Bridge	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131	12 Mile Road over US-131 Algoma Twp. Kent County	0.000	Bridge Rehabilitation	Deep Overlay	CON	\$1,115,616	\$247,385	\$0	\$1,363,001	BO	Exempt	
2026	Trunkline	211447	Trunkline Bridge	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131	Pine Island Drive over US-131	0.000	Bridge CPM	Deck Patching	CON	\$448,539	\$99,463	\$0	\$548,002	BO	Exempt	
2026	Trunkline	211448	Trunkline Bridge	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131	10 Mile Road over US-131	0.000	Bridge CPM	Deck Patching	CON	\$627,790	\$139,211	\$0	\$767,001	NH	Exempt	
2026	Trunkline	211738	Trunkline Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-57	Ramsdell Drive to Morgan Mills Avenue	5.943	Traffic Safety	Shoulder Paving with Shoulder Rumble Strips	CON	\$2,132,325	\$236,925	\$0	\$2,369,250	HSIP	Exempt	

GVMC Additional Projects for 2023 to 2026 TIP

JobNet job number	FISCAL YEAR	FUND	PROJECT LOCATION	LIMITS	PROJECT DESCRIPTION	JURISDICTION	LENGTH	FEDERAL/STATE	NON-FED	NON-PARTICIPATING	Total Participating	TOTAL	Local Share of Partic. as Submitted	Air Quality	Air Quality Comment
	2023	TAU	Collindale Avenue Pathway/Sidewalk and Burritt Street Sidewalk	Lake Michigan Drive to Burritt Street and 270' West of Collindale Avenue to Collindale Avenue	Construction of pathway/sidewalk along Collindale Avenue and completion of sidewalk on the north side of Burritt Street, west of Collindale Avenue. This project supports the vision, goals and objectives (connectivity) of the City of Grand Rapids VITAL STREETS PLAN (2016)	City of Grand Rapids	0.25	\$ 306,944	\$131,547	\$139,173	\$438,491	\$577,664	30.00%	exempt	
	2023	TAU	E Fulton at Alten Ave NE, Lake Eastbrook SE at Camelot SE, Cesar E Chavez Ave SW at Beacon St SW, Bridge St NW at Garfield Ave NW, Eastern Ave SE at Logan St SE, W Leonard St at Davis Ave NW	E Fulton at Alten Ave NE, Lake Eastbrook SE at Camelot SE, Cesar E Chavez Ave SW at Beacon St SW, Bridge St NW at Garfield Ave NW, Eastern Ave SE at Logan St SE, W Leonard St at Davis Ave NW	Installation of pedestrian actuated rapid flashing beacons plus curb extensions at Leonard/Davis intersection. All locations serve existing transit stop pairs, three locations serve schools/college, and two sites serve park access and bicycle facilities. Four of the six locations fall within the City's Neighborhoods of Focus.	City of Grand Rapids		\$ 251,451	\$107,765		\$359,216	\$359,216	30.00%	exempt	
	2024	TAU	Robinson Rd & Cascade Rd	Robinson Rd - Plymouth to Cascade, Cascade Rd - Robinson to East Beltline	8ft sidewalk	East GR/GR Twp/ Cascade Twp/KCRC	1.50	\$ 779,548	\$334,092		\$1,113,640	\$1,113,640	30.00%	exempt	
	2025	TAU	Fruitridge Ave	3940 Fruit Ridge to 4 Mile	Sidewalk on East side	Alpine Twp/KCRC		\$ 140,000	\$60,000		\$200,000	\$200,000	30.00%	exempt	
	2025	TAU	Kinney Ave	Lake Michigan to Leonard	Sidewalk on East side	Walker		\$ 175,000	\$75,000		\$250,000	\$250,000	30.00%	exempt	
	2025	TAU	M-44/M-37	Over I-96	Nonmotorized facility on an existing bridge	MDOT		\$ 330,800	\$1,669,200		\$2,000,000	\$2,000,000	83.46%	exempt	
	2026	TAU	Lakeside Avenue Sidewalk	Fulton Street to Michigan Street	Construction of sidewalk along Lakeside Avenue. This project supports the vision, goals and objectives (connectivity) of the City of Grand Rapids VITAL STREETS PLAN (2016)	City of Grand Rapids	0.44	306657	131425	\$139,043	\$438,082	\$577,125	30.00%	exempt	
	2026	TAU	Turner Ave NW/ Mt Vernon Ave NW/ 2nd St NW	Turner Ave NW between 4th St NW to Bridge St NW, Mount Vernon Ave NW between Bridge St NW and Pearl St NW, and 2nd St NW between Turner Ave NW and Stocking Ave NW	Construction of bicycle facilities to provide two-way bicycle facilities with connections to existing bicycle facilities on Turner Ave north of 4th St, 4th St west of Turner Ave, and Pearl St/Lake Michigan Dr west of Mount Vernon and connections to planned bicycle facilities on Mount Vernon Ave south of Pearl St, Stocking Ave north of 2nd St, 1st/2nd St west of Stocking Ave, and Pearl St east of Mount Vernon.	City of Grand Rapids	1.00	\$ 352,918	\$151,251			\$504,169	30.00%	exempt	The section of road on Turner St NW between 4 th ST NW to Bridge ST will be a road diet with one through lane removed. Refer to road diet questionnaire
216572	2025	CRP	Grace Christian to Plaster Creek	Aldon St to Burton St and Clyde Park Ave	Shared use path/sidepath	Wyoming	0.98	\$ 600,192	\$2,670,433			\$3,270,625	81.65%	exempt	
	2026	CRP	Jenkins Ave to Grace Christian	28th St to Aldon St	shared use path/sidepath	Wyoming	0.46	\$ 203,000	\$87,000			\$290,000	30.00%	exempt	

Ottawa County Project List Rural STIP 2023 to 2026

Fiscal Year	Job Type	Job#	GPA Type	MPO	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Fed Estimated Amount	State Estimated Amount	Local Estimated Amount	Total Estimated Amount	Fund Source	Air Quality	Air Quality Comment
2024	Trunkline	205235	S/TIP Line items	Rural	Ottawa	MDOT	I-96	Us-131, I-196, I-96, US-131, I-96, I-196	34.885	ITS Applications	Rural Freeway Traffic Management systems	CON	\$1,621,852	\$359,641	\$0	\$1,981,493	NH	exempt	
2024	Local	214703	S/TIP Line items	Rural	Ottawa	Ottawa County	48th Ave	48th Avenue, Str #8921, over Beaver Creek, Ottawa County	0.000	Bridge Replacement	Bridge Replacement	CON	\$703,200	\$0	\$175,800	\$879,000	BO	exempt	

Final

Transportation Conformity Determination Report for the 1997 Ozone NAAQS

Grand Rapids Limited Orphan Maintenance Area (Kent and Ottawa Counties)

June 15, 2022

Prepared by:
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EXECUTIVE SUMMARY

As part of its transportation planning process, the Grand Valley Metro Council (GVMC), the West Michigan Metropolitan Transportation Planning Program (WestPlan), Macatawa Area Coordinating Council (MACC), and relevant portions of the State Transportation Improvement Plan (STIP) completed the transportation conformity process for the new 2023-2026 Transportation Improvement Programs (TIPs) as well as the GVMC 2045 Metropolitan Transportation Plan (MTP), and WestPlan 2045 Long-Range Transportation Plan (LRTP), and the MACC 2045 LRTP.

This report documents that the GVMC 2045 MTP, WestPlan 2045 LRTP, the MACC 2045 LRTP, and all three associated 2023-2026 TIPs, as well as the STIP in Ottawa County, meet the federal transportation conformity requirements in 40 CFR Part 93.

Clean Air Act (CAA) section 176(c) (42 U.S.C. 7506(c)) requires that federally funded or approved highway and transit activities are consistent with (“conform to”) the purpose of the State Implementation Plan (SIP). Conformity to the purpose of the SIP means that transportation activities will not cause or contribute to new air quality violations, worsen existing violations, or delay timely attainment of the relevant national ambient air quality standard (NAAQS) or any interim milestones, 42 U.S.C. 7506(c)(1). United States Environmental Protection Agency’s (EPA) transportation conformity rules establish the criteria and procedures for determining whether MTPs, TIPs, and federally supported highway and transit projects conform to the SIP, 40 CFR Parts 51.390 and 93.

On Feb. 16, 2018, the United States Court of Appeals for the District of Columbia Circuit in *South Coast Air Quality Mgmt. District v. EPA* (“*South Coast II*,” 882 F.3d 1138) held that transportation conformity determinations must be made in areas that were either nonattainment or maintenance for the 1997 ozone NAAQS and attainment for the 2008 ozone NAAQS when the 1997 ozone NAAQS was revoked. These conformity determinations were required in these areas after Feb. 16, 2019.

The Grand Rapids area (Kent and Ottawa Counties) was in maintenance at the time of the 1997 ozone NAAQS revocation on April 6, 2015, and was also designated attainment for the 2008 ozone NAAQS on May 21, 2012. It was also designated attainment for the 2015 ozone NAAQS on Aug. 3, 2018. Therefore, per the *South Coast II* decision, this conformity determination is being made for the 1997 ozone NAAQS on the MTPs and TIPs.

This conformity determination was completed consistent with CAA requirements, existing associated regulations at 40 CFR Parts 51.390 and 93, and the *South Coast II* decision, according to EPA's *Transportation Conformity Guidance for the South Coast II Court Decision* issued on Nov. 29, 2018.

1.0 BACKGROUND

1.1 TRANSPORTATION CONFORMITY PROCESS

The concept of transportation conformity was introduced in the CAA of 1977, which included a provision to ensure that transportation investments conform to a SIP for meeting the federal air quality standards. Conformity requirements were made substantially more rigorous in the CAA Amendments of 1990. The transportation conformity regulations that detail implementation of the CAA requirements were first issued in November 1993 and have been amended several times. The regulations establish the criteria and procedures for transportation agencies to demonstrate that air pollutant emissions from LRTPs, TIPs, and projects are consistent with (“conform to”) the state’s air quality goals in the SIP. This document has been prepared for state and local officials who are involved in decision-making on transportation investments.

Transportation conformity is required under CAA Section 176(c) to ensure that federally supported transportation activities are consistent with (“conform to”) the purpose of a state’s SIP. Transportation conformity establishes the framework for improving air quality to protect public health and the environment. Conformity to the purpose of the SIP means Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) funding and approvals are given to highway and transit activities that will not cause new air quality violations, worsen existing air quality violations, or delay timely attainment of the relevant air quality standard, or any interim milestone.

1.2 CONFORMITY AREA

The conformity area consists of two counties: Kent and Ottawa. Within the boundary are the metropolitan planning organizations (MPOs) of GVMC (core city Grand Rapids), parts of the WestPlan (core city Muskegon), and MACC (core city Holland/Zeeland), as well as the rural projects contained in the STIP in Ottawa County.

Findings of the transportation conformity report are for transportation activities contained within the conformity area.

1.3 ATTAINMENT STATUS

On April 15, 2004, the EPA issued final designations of areas not attaining the 1997 ozone NAAQS. Kent and Ottawa Counties were designated a nonattainment area.

On May 16, 2007, the EPA redesignated the area attainment, approving and finding adequate motor vehicle emissions budgets for volatile organic compounds (VOC) and nitrogen oxides (NO_x) for the year 2018. The area was placed into maintenance; this requires conformity emissions to be compared to the motor vehicle emission budgets contained in the SIP.

On July 20, 2012, the EPA designated all of Michigan as attainment for the strengthened 2008 ozone NAAQS.

On July 20, 2013, the EPA partially revoked the 1997 ozone NAAQS, revoking the requirement to do transportation conformity for areas that were in maintenance.

On April 6, 2015, the EPA completely revoked the 1997 ozone NAAQS, which resulted in removal of all transportation conformity requirements.

On April 23, 2018, FHWA began requiring areas in the country to conduct conformity if they were a maintenance area for the 1997

ozone NAAQS and attainment for the 2008 ozone NAAQS when the 1997 ozone NAAQS was revoked. This was to comply with the court's decision in *South Coast II*. The Grand Rapids conformity area was one of these areas. Later, this was amended to require MPOs to have a conformity in place on Feb. 16, 2019, and conduct conformity going forward.

On Aug. 3, 2018, the EPA designated both Kent and Ottawa Counties as attainment for the strengthened 2015 ozone NAAQS.

On March 6, 2020, the EPA published a final rule effective April 6, 2020, that the Grand Rapids 1997 ozone maintenance area's second maintenance period will be a limited maintenance plan. Limited maintenance plan areas must show the design value to be well below the NAAQS and the area's levels of air quality are unlikely to violate the NAAQS in the future. Areas with limited maintenance plans are not required to conduct emission modeling for conformity.

2.0 METROPOLITAN TRANSPORTATION PLAN, OR LONG-RANGE TRANSPORTATION PLAN

The MTP, also referred to as an LRTP, is developed by the MPO to establish a long-term transportation plan. An MTP is federally required for MPOs to receive federal funding and must provide a 20-year (or longer) horizon. Plans are required to be updated every four to five years. The purpose of an MTP is to assess future needs of the area's transportation system and set goals to meet those needs. The planning process can enhance quality of life by fostering the mobility of people and freight in an effective and safe method. This conformity determination is for new TIPs.

3.0 TRANSPORTATION IMPROVEMENT PROGRAM

The TIP is a financially constrained four-year program covering the most immediate implementation priorities for transportation projects and strategies from the MTP.

The TIP identifies proposed projects developed by local agencies in accordance with the joint regulations of the FHWA and the FTA. These regulations establish the TIP as the programming phase of the overall continuing, comprehensive, and cooperative planning process. This planning process includes local jurisdictions, transit agencies, and state and federal transportation officials.

Findings of this transportation conformity report are for transportation activities contained within the conformity area. The GVMC, WestPlan, MACC, and the rural STIP are developing new 2023 to 2026 TIPs. This conformity report is to ensure that the new TIPs in the Grand Rapids maintenance area satisfy their obligation to the CAA. This analysis also includes all three areas' MTPs. This report evaluates transportation activities contained in:

- MACC 2045 LRTP in Ottawa County,
- MACC 2023-2026 TIP in Ottawa County,
- GVMC 2045 MTP,
- GVMC 2023-2026 TIP,
- WestPlan 2045 LRTP in Ottawa County,
- WestPlan 2023-2026 TIP in Ottawa County, and
- STIP projects in Ottawa County.

4.0 TRANSPORTATION CONFORMITY DETERMINATION: GENERAL PROCESS

Per the court's decision in *South Coast II*, beginning Feb. 16, 2019, a transportation conformity determination for the 1997 ozone NAAQS will be needed in 1997 ozone NAAQS nonattainment and maintenance areas identified by EPA¹ for certain transportation activities, including updated or amended MTPs

¹ The areas identified can be found in EPA's "Transportation Conformity Guidance for the South Coast II Court Decision," EPA-420-B-18-050, available on the web at <https://nepis.epa.gov/Exe/ZyPDF.cgi?Dockey=P100VQME.pdf>.

and TIPs. FHWA/FTA made its 1997 ozone NAAQS conformity determination for the 2040 LRTPs and 2020-2023 TIPs on Sept. 17, 2019. Conformity will now be required no less frequently than every four years. This conformity determination report will address transportation conformity for the new 2023-2026 TIPs and rural STIP, as well as the 2045 MTPs for GVMC, WestPlan, and the MACC.

5.0 TRANSPORTATION CONFORMITY REQUIREMENTS

5.1 OVERVIEW

On Nov. 29, 2018, EPA issued the **Transportation Conformity Guidance for the South Coast II Court Decision**² (EPA-420-B-18-050, November 2018) that addresses how transportation conformity determinations can be made in areas that were nonattainment or maintenance for the 1997 ozone NAAQS when the 1997 ozone NAAQS was revoked but were designated attainment for the 2008 ozone NAAQS in EPA's original designations for this NAAQS (May 21, 2012). The area was designated attainment for the 2008 ozone NAAQS on May 21, 2012, and Aug. 3, 2018, for the 2015 ozone NAAQS.

The transportation conformity regulation at 40 CFR 93.109 sets forth the criteria and procedures for determining conformity. The conformity criteria for MTPs and TIPs includes: latest planning assumptions (93.110), latest emissions model (93.111), consultation (93.112), transportation control measures (93.113(b) and (c)), and emissions budget and/or interim emissions (93.118 and/or 93.119).

For the 1997 ozone NAAQS areas, transportation conformity for MTPs and TIPs for the 1997 ozone NAAQS can be demonstrated without a regional emissions analysis, per 40 CFR 93.109(c). This provision states that the regional emissions analysis requirement applies one year after the effective date of EPA's nonattainment

² Available from <https://www.epa.gov/sites/production/files/2018-11/documents/420b18050.pdf>

designation for an NAAQS and until the effective date of revocation of such NAAQS for an area. The 1997 ozone NAAQS revocation was effective on April 6, 2015, and the *South Coast II* court upheld the revocation. As no regional emission analysis is required for this conformity determination, there is no requirement to use the latest emissions model, or budget or interim emissions tests.

Therefore, transportation conformity for the 1997 ozone NAAQS for the GVMC 2045 MTP, WestPlan 2045 LRTP, MACC 2045 LRTP, all three 2023-2026 TIPs, and the rural STIP in Ottawa County can be demonstrated by showing the remaining requirements in Table 1 in 40 CFR 93.109 have been met. These requirements, which are laid out in Section 2.4 of EPA's guidance and addressed below, include:

- Latest planning assumptions (93.110),
- Consultation (93.112),
- Transportation Control Measures (93.113), and
- Fiscal constraint (93.108).

5.2 LATEST PLANNING ASSUMPTIONS

The use of latest planning assumptions in 40 CFR 93.110 of the conformity rule generally apply to regional emissions analysis. In the 1997 ozone NAAQS areas, the use of the latest planning assumptions requirement applies to assumptions about transportation control measures (TCMs) in an approved SIP.

The Michigan SIP does not include any TCMs (see also Section 5.4).

5.3 CONSULTATION REQUIREMENTS

The consultation requirements in 40 CFR 93.112 were addressed both for interagency consultation and public consultation.

Interagency consultation was conducted with MACC, WestPlan, GVMC, the Michigan Department of Transportation (MDOT), the Michigan Department of Environment, Great Lakes, and Energy

(EGLE), FHWA, FTA, and EPA. A summary of the Michigan Transportation Interagency Workgroup (MITC-IAWG) meeting on April 14, 2022, and relevant interagency consultation correspondence related to this conformity is in Appendix A. Interagency consultation was conducted consistent with Michigan's conformity SIP.

Public consultation will be conducted consistent with planning rule requirements in 23 CFR 450. The Public Participation Plan adopted by the MPO Policy Committee establishes the procedures by which the MPOs reach affected public agencies and the public. The same procedures were followed for this document, ensuring the public has an opportunity to review and comment before the MPOs make a determination.

A formal public comment period for this draft conformity report was held from May 2 to May 16, 2022, for GVMC and from May 10 to 24, 2022, for WestPlan and May 11 to 25, 2022, for the MACC. Public comments received and responses to those comments are in Appendix B.

The GVMC Policy Committee will make a formal conformity determination through a resolution on May 18, 2022.

The WestPlan Policy Committee will make a formal conformity determination through a resolution on June 15, 2022.

The MACC Policy Committee will make a formal conformity determination through a resolution on June 6, 2022.

5.4 TIMELY IMPLEMENTATION OF TRANSPORTATION CONTROL MEASURES

The Michigan SIP does not include any TCMs.

5.5 FISCAL CONSTRAINT

Transportation conformity requirements in 40 CFR 93.108 state that transportation plans and TIPs must be fiscally constrained consistent with the metropolitan planning regulations at 23 CFR part 450. The LRTPs and 2023-2026 TIPs are fiscally constrained, as demonstrated in:

- GVMC 2045 MTP, Chapter 7 Funding the Vision,

- GVMC 2023-2026 TIP, Financial Plan
- WestPlan 2045 LRTP, Financial Resources Analysis,
- WestPlan 2023-2026 TIP, Financial Analysis
- MACC 2045 LRTP, Chapter 11 Financial Resources Analysis,
- MACC 2023-2026 TIP, Financial Plan, and
- 2023-2026 STIP, for Ottawa County.

6.0 CONCLUSION

The conformity determination process completed for the GVMC 2045 MTP, WestPlan 2045 LRTP, MACC 2045 LRTP, all three 2023-2026 TIPs, and the 2023-2026 STIP for Ottawa County demonstrates that these planning documents meet the CAA and Transportation Conformity rule requirements for the 1997 ozone NAAQS.

Appendix A: Meeting Summary of Interagency Workgroups
Michigan Transportation Conformity Interagency Workgroup (MITC-IAWG) for:
Allegan County 2015 Ozone Nonattainment Area,
Muskegon County 2015 Ozone Nonattainment Area and
Grand Rapids (Kent and Ottawa Counties) Limited Orphan Maintenance Area
For New 2023 - 2026 TIPs and Rural STIP
1-3 p.m. Thursday, April 14, 2022

Members and partners attended by video conference by Teams.

Agency	Name	In attendance
EPA	Michael Leslie	yes
FHWA for MACC, WestPlan, and GVMC	Andrew Sibold	yes
FTA for Grand Rapids and rural area	Susan Weber	no
FTA for MACC and WestPlan	Rena Redic Stewart McKenzie	no no
EGLE	Breanna Bukowski	yes
MDOT Conformity	Donna Wittl	yes
MDOT SPS for MACC, WestPlan, and GVMC	Luke Walters	yes
MDOT SPS Supervisor	Jeff Franklin	yes, also represented STIP
MACC MPO	Alec Miller Jason Latham	yes yes
WestPlan MPO	Amy Haack Brian Mulnix Joel Fitzpatrick	yes yes yes
GVMC MPO	Andrea Faber Laurel Joseph George Yang Mike Zonyk	yes no yes yes
MDOT STIP	Mark Kloha	no
MDOT- Grand Region	Tyler Kent Dennis Kent Bill Loehle Susan Rozema	yes no no no
MDOT project level	Brad Peterson	no
MDOT SUTA modeling GVMC	Daniela Khavajian	no
MDOT SUTA modeling WestPlan	Ryan Gladding	yes
MDOT SUTA modeling MACC	Jon Roberts	yes
MDOT OPT Allegan	Fred Featherly	yes
MDOT OPT Muskegon and Ottawa	Heather Bowden	no
MDOT OPT Kent	Janet Arcuicci	no

Members and partners introduced themselves to the group.

The group discussed projects in the new 2023 to 2026 Transportation Improvement Programs (TIPs) and State Transportation Improvement Program (STIP). The same meeting summary is used for all three conformity areas.

Allegan County nonattainment area:

The group discussed a new analysis will be needed. Analysis years were discussed and decided. Listed below are the year and reason selected. The group agreed the 2023 year could be interpolated.

Base year of travel demand models: 2015

Attainment year for the 2015 ozone national ambient air quality standard (NAAQS): 2023

Interim year (thus, analysis years are not more than 10 years apart): 2025

Interim year (thus, analysis years are not more than 10 years apart): 2035

Last year of the Metropolitan Transportation Plan (MTP): 2045

The group discussed projects in the Macatawa Area Coordinating Council (MACC) area for both Allegan and Ottawa Counties. Projects on preliminary review were deemed exempt. At the meeting, job number 214789 was discussed as a “left-turn lane” over a half-mile and with this description it was deemed non-exempt. After the meeting, further review showed the previous description was incomplete. It was adding a “continuous left center turn lane,” which is exempt if a mile or less. However, the project was added to the travel demand model during the previous conformity analysis for the 2045 MTP, because all projects that can be modeled are modeled if a new conformity analysis is required. The group agreed all projects were exempt for the MACC area in Allegan County and Ottawa County (for the Grand Rapids Limited Orphan Maintenance Area (LOMA)). The group also agreed the projects in the rural STIP in Allegan County were exempt.

Muskegon County nonattainment area:

The group discussed and agreed that the same analysis years decided for Allegan County would be used for the Muskegon County nonattainment area. The group discussed West Michigan Metropolitan Transportation Planning Program (WestPlan) projects in Muskegon County and Ottawa County (for Grand Rapids LOMA) and agreed with the preliminary finding that all projects, except one, was exempt. The group discussed the one non-exempt project and determined it should be modeled for an open-to-traffic date of 2030. It is in the current TIP so it can be moved to future TIPs.

Allegan and Muskegon modeling assumptions for conformity analyses:

The group discussed using MOVES2014b and MOVES3. It was decided MOVES2014b would be used. There would be no changes to the MOVES inputs besides vehicle miles of travel (VMT), vehicle hours of

travel (VHT) and speeds from the last conformity analyses. Urban travel demand models will be used for the metropolitan planning organization (MPO) areas, and the statewide model used for the rural area in Allegan County.

Grand Rapids Limited Orphan Maintenance Area:

The Grand Rapids Limited Orphan Maintenance Area (LOMA) for the 1997 ozone NAAQS can demonstrate regional conformity without an emission analysis. Transportation conformity can be demonstrated by showing the other requirements are met. The group discussed the projects and those that were preliminarily thought to be non-exempt and determined all but one was exempt. The rural STIP projects in Ottawa County were discussed and the group agreed all projects were exempt.

GVMC brought 10 new nonmotorized projects to the meeting. Each project was discussed by the group. All but one project was considered exempt. One project required further information because it might be reducing lanes. On reviewing the project after the meeting, it was determined the project was going to remove one lane for a quarter of a mile. The road is a two-lane, one-way street. The road diet questionnaire was filled out and sent to the MITC-IAWG, per policies on road diets, to concur with GVMC and MDOT's opinion that this road diet should be exempt. The group concurred. All 10 projects were sent to the MITC-IAWG if they wanted to review them further. For more details see Additional MITC-IAWG Meeting after this one.

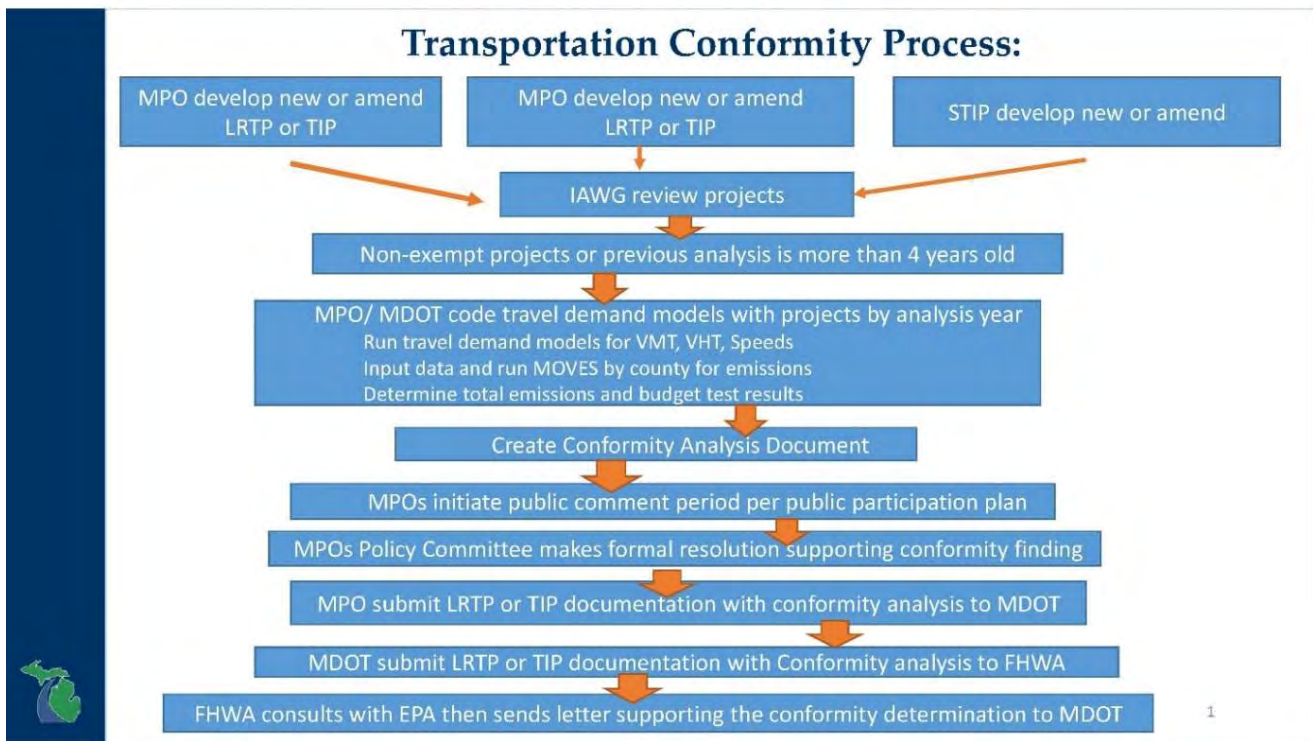
Other discussion topics:

The group discussed that the classification for both the Allegan and Muskegon 2015 ozone nonattainment areas will be changed from marginal to moderate because the areas did not attain the 2015 ozone NAAQS standard by August 2021. The Environmental Protection Agency (EPA) provided the link to the proposed rule which was published in the Federal Register on April 13, 2022. Link provided below.

<https://www.federalregister.gov/documents/2022/04/13/2022-07513/determinations-of-attainment-by-the-attainment-date-extensions-of-the-attainment-date-and>

The WestPlan staff indicated they have invited an individual from the Michigan Department of Environment, Great Lakes, and Energy (EGLE) to discuss with businesses what this means for them. It was suggested this would be good for the MACC and the MPOs in Berrien County, too.

It was requested the steps in the conformity process be described. The steps were described as depicted in the image below. Picture being used here to provide clarity.



The group discussed the idea of the MITC-IAWG only reviewing projects at the construction phase. Phases such as PE, EPE, ROW, NI, etc. would not be reviewed. The WestPlan staff thought this would make the process less confusing. All federal partners will need to agree because certain phases affect different federal partners, like the Federal Transit Administration (FTA). MDOT will draft an e-mail to the Federal Highway Administration (FHWA) so the idea can be presented to FHWA headquarters.

Additional MITC-IAWG Meeting:

An e-mail request for additional review was sent to the MITC-IAWG on Monday, April 18, 2022, to get concurrence for the exempt status for the road diet on Turner Avenue NW. Responses were received from FHWA, EGLE, MDOT, WestPlan, GVMC, and the MACC, all concurring with the exempt status. Attached below is the initial e-mail and road diet questionnaire.

Wittl, Donna (MDOT)

From: Wittl, Donna (MDOT)
Sent: Monday, April 18, 2022 4:43 PM
To: leslie.michael@epa.gov; Sibold, Andrew (FHWA); Weber, Susan (FTA); rena.redic@dot.gov; Stewart.Mckenzie; Bukowski, Breanna (EGLE); Walters, Luke (MDOT); Franklin, Jeff (MDOT); Alec Miller; Amy Haack (Muskegon MPO); bmulnix; jfitzpatrick@wmsrdc.org; andrea.faber@gvmc.org; Laurel Joseph; George Yang; Kloha, Mark (MDOT); Kent, Tyler (MDOT); Kent, Dennis (MDOT); Loehle, William (MDOT); Rozema, Susan (MDOT); Peterson, Brad (MDOT); Khavajian, Daniela (MDOT); Gladding, Ryan (MDOT); Roberts, Jonathan (MDOT); Featherly, Fred (MDOT); Bowden, Heather (MDOT); Arcucci, Janet (MDOT); Jason Latham; Ignasiak, Christina (FHWA)
Subject: Additional review of project for MITC-IAWG April 14 Meeting
Attachments: Road Diet Questionnaire_TurnerBikeway2026 Grand Rapids.docx; GVMC Projects Additional Projects new 23 to 26 TIP.xlsx

Greetings MITC-IAWG Members and Partners for:

Allegan County Nonattainment Area
Muskegon County Nonattainment Area
Grand Rapids Limited Orphan Maintenance Area

At the April 14 meeting the group reviewed and discussed several non-motorized projects brought by GVMC. One of the projects, that does not have a Job number, in the City of Grand Rapids was thought to be reducing through lanes. Clarification was obtained on this project; the project will remove one through lane for $\frac{1}{4}$ of a mile on Turner Ave NW. Turner Ave NW is a one-way street. Given the current policies of the interagency workgroup this project is nonexempt unless the group determines the project is exempt given the information provided on the road diet questionnaire. The MPO and MDOT believe this road diet project should be classified as exempt given the road diet questionnaire attached.

Also attached is the spreadsheet with the 10 projects GVMC brought to the meeting with air quality marked. Project in yellow is for the above-mentioned road diet.

Please review the attached road diet questionnaire and reply to this email with "concur" if you agree with the recommendation. Please use "reply to all. Responses due by **Monday April 25, 2022**.

Also, job number 214789, project within the MACC project list, was discussed at length with a description of left turn lane and the group classified it as such as non-exempt. The correct description should have been continuous left center turn lane. As such the project is exempt. The project was modeled in the LRTP air quality runs and thus has been modeled and will continue to be modeled.

Thanks for your participation,

Donna

Donna Wittl

Air Quality Conformity Specialist

Statewide & Urban Travel Analysis Section

Michigan Department of Transportation

517-335-4620

WittlD@Michigan.gov

GVMC Road Diet Questionnaire

Click "Enable Editing" to begin filling out this form. You may save this form at any time.

Applicant Information			
Agency Name	City of Grand Rapids		
Contact Name	Kristin Bennett	Title	Transportation Engineering Projects Manager
Phone Number	616.456.3753	Email	krbennett@grand-rapids.mi.us

Project Information			
Project Name/Road Name	Turner Avenue/Mt. Vernon Avenue/2 nd St		
Project Limits	Turner Ave NW between 4th St NW to Bridge St NW, Mount Vernon Ave NW between Bridge St NW and Pearl St NW, and 2nd St NW between Turner Ave NW and Stocking Ave NW		
Project Length (nearest hundredth of a mile)	1.00	Proposed Year of construction	2026
Project Description (Please provide major work items including sidewalks, utility work, ADA upgrades etc.)	<p>Construction of bicycle facilities to provide two-way bicycle facilities with connections to existing bicycle facilities on Turner Ave north of 4th St, 4th St west of Turner Ave, and Pearl St/Lake Michigan Dr west of Mount Vernon and connections to planned bicycle facilities on Mount Vernon Ave south of Pearl St, Stocking Ave north of 2nd St, 1st/2nd St west of Stocking Ave, and Pearl St east of Mount Vernon.</p> <p style="background-color: yellow;">Turner Ave currently at this location is a one-way street with two through lanes. one excess travel lane will be removed on Turner between 3rd and Bridge (only ¼ mile in length). No other travel lanes will be impacted by the project.</p>		

Traffic Volume			
What is the most current AADT the limits of this project?	2,642 (on the road diet section)	Year of Traffic Volume	2018
Estimate/Actual Count	<input checked="" type="checkbox"/> Count <input type="checkbox"/> Estimate	Source: GVMC Count Database	
In the most recent travel demand model what traffic volume is estimated in 2045	2,485		

Existing and Proposed Roadway Design				
Number of Lanes	Existing		Proposed	
	Through Traffic Lanes	Center Turn Lane	Through Traffic Lanes	Center Turn Lane
	2	0	1	0
Lane With (ft.)	11		12	
Shoulder Surface	<input checked="" type="checkbox"/> Paved <input type="checkbox"/> Unpaved	Width (ft.)	<input checked="" type="checkbox"/> Paved <input type="checkbox"/> Unpaved	Width (ft.)
On road bicycle facilities	<input checked="" type="checkbox"/> Bike Lane <input type="checkbox"/> Other (specify) <input checked="" type="checkbox"/> Sharrows <input type="checkbox"/> Wide Shoulders <input checked="" type="checkbox"/> None		<input checked="" type="checkbox"/> Bike Lane <input checked="" type="checkbox"/> Other (specify) <input type="checkbox"/> Sharrows Two-way Bikeway <input type="checkbox"/> Wide Shoulders <input type="checkbox"/> None	
Please describe any improvements being made as part of this project to crosswalks, signage or signals, or streetscape elements not discussed in project description				

Appendix B: Public Comments and Responses

No comments were received

Appendix C: Projects Evaluated for Conformity

Attached are all the projects evaluated at the April 14, 2022, MITC-IAWG. The projects evaluated for GVMC, WestPlan, MACC, and rural STIP within Kent and Ottawa Counties are being evaluated in this conformity report.

The list of projects starts on following page.

MACC Project List for 2023-2016 TIP for Allegan and Ottawa Counties

Fiscal Year	Job Type	Job#	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Fed Estimated Amount	State Estimated Amount	Local Estimated Amount	Total Estimated Amount	Fund Source	Total Job Cost	Air Quality	Air Quality Comment
2023	Local	206323	Allegan	ACRC	136th Ave	58th Street to 50th Street	4.000	Road Rehabilitation	Resurfacing	CON	\$160,000	\$0	\$40,000	\$200,000	HIC	\$700,000.00	exempt	
2023	Local	206323	Allegan	ACRC	136th Ave	58th Street to 50th Street	4.000	Road Rehabilitation	Resurfacing	CON	\$400,000	\$0	\$100,000	\$500,000	STUL	\$700,000.00	exempt	
2023	Local	206346	Allegan	ACRC	Blue Star Hwy	Blue Star Hwy	0.824	New Facilities	Non-Motorized Pathway	CON	\$400,000	\$0	\$508,264	\$908,264	CM	\$908,264.00	exempt	
2026	Local	214775	Allegan	ACRC	136th Ave	50th Street to M-40	1.220	Road Rehabilitation	Resurfacing	CON	\$365,750	\$0	\$1,334,250	\$1,700,000	STUL	\$1,700,000.00	exempt	
2025	Local	214776	Allegan	ACRC	48th St	142nd Avenue to Ottogan Street	2.782	Road Capital Preventive Maintenance	Resurfacing	CON	\$396,667	\$0	\$226,583	\$623,250	STUL	\$623,250.00	exempt	
2024	Local	214789	Allegan	ACRC	Blue Star Hwy	500' S of 142nd Avenue to 143rd Avenue	0.599	Road Rehabilitation	Resurfacing and the addition of a continues left center turn lane. The proposed cross section would consist of 3 11' wide lanes, 6' paved shoulders, and 1.5' gravel shoulder.	CON	\$170,333	\$0	\$629,667	\$800,000	STUL	\$800,000.00	exempt	Left center turn lanes of a mile or less are exempt. Modeled in travel demand model.
2023	Local	206322	Allegan	Holland	Waverly Rd	Waverly at M-40	0.100	Traffic Safety	Intersection Improvement	CON	\$32,127	\$0	\$42,873	\$75,000	HIC	\$300,000.00	exempt	adding second left turn lane. One project different funding sources
2023	Local	206322	Allegan	Holland	Waverly Rd	Waverly at M-40	0.100	Traffic Safety	Intersection Improvement	CON	\$175,000	\$0	\$50,000	\$225,000	STUL	\$300,000.00	exempt	adding second left turn lane. One project different funding sources
2024	Local	215242	Ottawa	Holland	Columbia Ave	10th Street to 24th Street	0.907	Reconstruction	Reconstruction	CON	\$994,334	\$0	\$3,005,666	\$4,000,000	STUL	\$4,000,000.00	exempt	
2026	Local	215249	Ottawa	Holland	Waverly Rd	Chicago Drive to 16th Street	0.996	Road Rehabilitation	Resurfacing	CON	\$495,750	\$0	\$1,004,250	\$1,500,000	STUL	\$1,500,000.00	exempt	
2023	Local	206345	Ottawa	Holland Twp	Greenly St	Greenly Street: 120th-112th	1.020	New Facilities	Non-Motorized Pathway	CON	\$67,866	\$0	\$16,967	\$84,833	CRSM	\$503,000.00	exempt	
2023	Local	206345	Ottawa	Holland Twp	Greenly St	Greenly Street: 120th-112th	1.020	New Facilities	Non-Motorized Pathway	CON	\$132,134	\$0	\$286,033	\$418,167	CM	\$503,000.00	exempt	
2023	Local	206313	Ottawa	MACC	Douglas Ave	Area-Wide	0.000	Planning, Research & Design	Data Collection	NI	\$17,000	\$0	\$4,250	\$21,250	STUL	\$21,250.00	exempt	
2023	Local	206344	Ottawa	MACC	Douglas Ave	Area-Wide	0.000	Planning, Research & Design	Clean Air Program	NI	\$35,000	\$0	\$10,000	\$45,000	CM	\$45,000.00	exempt	
2024	Local	214514	Ottawa	MACC	Douglas Ave	Area-Wide (MACC office, 301 Douglas Ave.)	0.000	Planning, Research & Design	Clean Air Action Program (10/01/2023 - 09/30/2024)	NI	\$20,000	\$0	\$5,000	\$25,000	CM	\$25,000.00	exempt	
2025	Local	214519	Ottawa	MACC	Douglas Ave	Area-Wide	0.000	Planning, Research & Design	Clean Air Action Program (10/01/2024 - 09/30/2025)	NI	\$20,000	\$0	\$5,000	\$25,000	CM	\$25,000.00	exempt	
2026	Local	214521	Ottawa	MACC	Douglas Ave	Area-Wide	0.000	Planning, Research & Design	Clean Air Action Program (10/01/2025 - 09/20/2026)	NI	\$20,000	\$0	\$5,000	\$25,000	CM	\$25,000.00	exempt	
2024	Local	215447	Ottawa	MACC	Areawide	Areawide	0.000	Planning, Research & Design	Data Collection	NI	\$17,000	\$0	\$4,250	\$21,250	STUL	\$21,250.00	exempt	
2025	Local	215453	Ottawa	MACC	Areawide	Areawide	0.000	Planning, Research & Design	Data Collection	NI	\$17,000	\$0	\$4,250	\$21,250	STUL	\$21,250.00	exempt	
2026	Local	215454	Ottawa	MACC	Areawide	Areawide	0.000	Planning, Research & Design	Data Collection	NI	\$17,000	\$0	\$4,250	\$21,250	STUL	\$21,250.00	exempt	
2023	Multi-Modal	207581	Ottawa	MAX	Transit Capital	MAX Service Area	0.000	SP1403-office equipment (copier, office furniture, etc.)	FY23 - 5307 Transit Capital Items	NI	\$8,000	\$2,000	\$0	\$10,000	5307	\$330,000.00	exempt	
2023	Multi-Modal	207581	Ottawa	MAX	Transit Capital	MAX Service Area	0.000	1110-Bus Rolling Stock	FY23 - 5307 Transit Capital Items	NI	\$224,000	\$56,000	\$0	\$280,000	5307	\$330,000.00	exempt	
2023	Multi-Modal	207581	Ottawa	MAX	Transit Capital	MAX Service Area	0.000	SP1408-maintenance equipment (hoists, tools, etc.)	FY23 - 5307 Transit Capital Items	NI	\$8,000	\$2,000	\$0	\$10,000	5307	\$330,000.00	exempt	
2023	Multi-Modal	207581	Ottawa	MAX	Transit Capital	MAX Service Area	0.000	SP1410-misc. support equipment (explanation must be provided in work detail)	FY23 - 5307 Transit Capital Items	NI	\$16,000	\$4,000	\$0	\$20,000	5307	\$330,000.00	exempt	
2023	Multi-Modal	207581	Ottawa	MAX	Transit Capital	MAX Service Area	0.000	SP1404-computers (hardware and software)	FY23 - 5307 Transit Capital Items	NI	\$8,000	\$2,000	\$0	\$10,000	5307	\$330,000.00	exempt	
2023	Multi-Modal	207582	Ottawa	MAX	Transit Operating	MAX Service Area	0.000	SP3000-operating except JARC and New Freedom	Operating	NI	\$1,210,474	\$1,640,827	\$1,210,474	\$4,061,775	5307	\$4,061,775.00	exempt	
2023	Multi-Modal	207584	Ottawa	MAX	Transit Operating	MAX Service Area	0.000	6470-New Freedom Projects	Twilight & Night Owl	NI	\$142,500	\$0	\$142,500	\$285,000	5310	\$285,000.00	exempt	
2023	Multi-Modal	207585	Ottawa	MAX	Transit Capital	MAX Service Area	0.000	6410-5310 Projects	Mobility Management	NI	\$56,000	\$14,000	\$0	\$70,000	5310	\$70,000.00	exempt	
2023	Multi-Modal	207588	Ottawa	MAX	Transit Capital	MAX Service Area	0.000	SP1101-<30 foot replacement bus with or without lift	Bus Replacement	NI	\$144,000	\$36,000	\$0	\$180,000	5339	\$180,000.00	exempt	
2024	Multi-Modal	214523	Ottawa	MAX	Lincoln Ave	Area-Wide	0.000	SP1409-administrative vehicle	FY 2024 CMAQ: Two <30 foot replacement buses and one administrative vehicle	NI	\$40,000	\$10,000	\$0	\$50,000	CM	\$251,845.00	exempt	
2024	Multi-Modal	214523	Ottawa	MAX	Lincoln Ave	Area-Wide	0.000	SP1101-<30 foot replacement bus with or without lift	FY 2024 CMAQ: Two <30 foot replacement buses and one administrative vehicle	NI	\$161,476	\$40,369	\$0	\$201,845	CM	\$251,845.00	exempt	
2026	Multi-Modal	214524	Ottawa	MAX	Lincoln Ave	Area-Wide	0.000	SP1101-<30 foot replacement bus with or without lift	FY 2026 CMAQ: One <30 foot replacement bus with or without lift	NI	\$210,424	\$52,606	\$0	\$263,030	CM	\$263,030.00	exempt	
2024	Multi-Modal	214582	Ottawa	MAX	Transit Capital	Area-wide	0.000	SP1410-misc. support equipment (explanation must be provided in work detail)	FY24 5307: Bus replacement, service vehicle, and expansion bus	NI	\$12,000	\$3,000	\$0	\$15,000	5307	\$797,717.00	exempt	
2024	Multi-Modal	214582	Ottawa	MAX	Transit Capital	Area-wide	0.000	SP1409-administrative vehicle	FY24 5307: Bus replacement, service vehicle, and expansion bus	NI	\$18,000	\$4,500	\$0	\$22,500	5307	\$797,717.00	exempt	
2024	Multi-Modal	214582	Ottawa	MAX	Transit Capital	Area-wide	0.000	SP1101-<30 foot replacement bus with or without lift	FY24 5307: Bus replacement, service vehicle, and expansion bus	NI	\$190,296	\$47,574	\$0	\$237,870	5307	\$797,717.00	exempt	
2024	Multi-Modal	214582	Ottawa	MAX	Transit Capital	Area-wide	0.000	SP1403-office equipment (copier, office furniture, etc.)	FY24 5307: Bus replacement, service vehicle, and expansion bus	NI	\$8,000	\$2,000	\$0	\$10,000	5307	\$797,717.00	exempt	
2024	Multi-Modal	214582	Ottawa	MAX	Transit Capital	Area-wide	0.000	SP1404-computers (hardware and software)	FY24 5307: Bus replacement, service vehicle, and expansion bus	NI	\$8,000	\$2,000	\$0	\$10,000	5307	\$797,717.00	exempt	
2024	Multi-Modal	214582	Ottawa	MAX	Transit Capital	Area-wide	0.000	SP1408-maintenance equipment (hoists, tools, etc.)	FY24 5307: Bus replacement, service vehicle, and expansion bus	NI	\$8,000	\$2,000	\$0	\$10,000	5307	\$797,717.00	exempt	
2024	Multi-Modal	214582	Ottawa	MAX	Transit Capital	Area-wide	0.000	SP1106-<30 foot expansion bus with or without lift	FY24 5307: Bus replacement, service vehicle, and expansion bus	NI	\$393,878	\$98,469	\$0	\$492,347	5307	\$797,717.00	exempt	

MACC Project List for 2023-2016 TIP for Allegan and Ottawa Counties

Fiscal Year	Job Type	Job#	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Fed Estimated Amount	State Estimated Amount	Local Estimated Amount	Total Estimated Amount	Fund Source	Total Job Cost	Air Quality	Air Quality Comment
2024	Multi-Modal	214585	Ottawa	MAX	Lincoln Ave	Area-wide	0.000	SP1101-<30 foot replacement bus with or without lift	FY24 5339: Bus Replacement	NI	\$132,061	\$33,015	\$0	\$165,076	5339	\$165,076.00	exempt	
2024	Multi-Modal	214587	Ottawa	MAX	Lincoln Ave	Area-wide	0.000	6410-5310 Projects	FY 2024 Section 5310: Mobility Management	NI	\$56,000	\$14,000	\$0	\$70,000	5310	\$70,000.00	exempt	
2024	Multi-Modal	214588	Ottawa	MAX	Lincoln Ave	Area-wide	0.000	6470-New Freedom Projects	FY 2024 Section 5310: Twilight & Night Owl	NI	\$142,500	\$0	\$142,500	\$285,000	5310	\$285,000.00	exempt	
2024	Multi-Modal	214589	Ottawa	MAX	Lincoln Ave	Area-wide	0.000	3000-Operating Assistance	FY 2024 Section 5307: Transit Operating Assistance	NI	\$1,927,000	\$1,641,000	\$566,000	\$4,134,000	5307	\$4,134,000.00	exempt	
2026	Multi-Modal	215664	Ottawa	MAX	Transit Capital	Areawide	0.000	SP1404-computers (hardware and software)	5307: FY26 Bus Replacement	NI	\$8,000	\$2,000	\$0	\$10,000	5307	\$286,000.00	exempt	
2026	Multi-Modal	215664	Ottawa	MAX	Transit Capital	Areawide	0.000	SP1410-misc. support equipment (explanation must be provided in work detail)	5307: FY26 Bus Replacement	NI	\$12,000	\$3,000	\$0	\$15,000	5307	\$286,000.00	exempt	
2026	Multi-Modal	215664	Ottawa	MAX	Transit Capital	Areawide	0.000	SP1403-office equipment (copier, office furniture, etc.)	5307: FY26 Bus Replacement	NI	\$8,000	\$2,000	\$0	\$10,000	5307	\$286,000.00	exempt	
2026	Multi-Modal	215664	Ottawa	MAX	Transit Capital	Areawide	0.000	SP1101-<30 foot replacement bus with or without lift	5307: FY26 Bus Replacement	NI	\$192,800	\$48,200	\$0	\$241,000	5307	\$286,000.00	exempt	
2026	Multi-Modal	215664	Ottawa	MAX	Transit Capital	Areawide	0.000	SP1408-maintenance equipment (hoists, tools, etc.)	5307: FY26 Bus Replacement	NI	\$8,000	\$2,000	\$0	\$10,000	5307	\$286,000.00	exempt	
2026	Multi-Modal	215665	Ottawa	MAX	Lincoln Ave	Areawide	0.000	SP3000-operating except JARC and New Freedom	5307: FY26 Transit Operating Assistance	NI	\$1,322,716	\$1,640,827	\$1,322,716	\$4,286,259	5307	\$4,286,259.00	exempt	
2026	Multi-Modal	215739	Ottawa	MAX	Lincoln Ave	Areawide	0.000	6470-New Freedom Projects	FY26 5310 NF Operating	NI	\$142,500	\$0	\$142,500	\$285,000	5310	\$285,000.00	exempt	
2026	Multi-Modal	215747	Ottawa	MAX	Transit Capital	Areawide	0.000	6410-5310 Projects	5310: FY26 Mobility Management	NI	\$56,000	\$14,000	\$0	\$70,000	5310	\$70,000.00	exempt	
2026	Multi-Modal	215748	Ottawa	MAX	Lincoln Ave	Areawide	0.000	SP1101-<30 foot replacement bus with or without lift	FY26 5339 - Transit Capital	NI	\$132,061	\$33,015	\$0	\$165,076	5339	\$165,076.00	exempt	
2024	Multi-Modal	215787	Ottawa	MAX	Lincoln Ave	Areawide	0.000	SP1101-<30 foot replacement bus with or without lift	FY24 Carbon Reduction - SP1101 partial <30 foot replacement bus	NI	\$91,213	\$22,803	\$0	\$114,016	CRSM	\$114,016.00	exempt	
2026	Multi-Modal	215793	Ottawa	MAX	Lincoln Ave	Areawide	0.000	SP1101-<30 foot replacement bus with or without lift	FY26 Carbon Reduction - SP1101 partial <30 foot replacement bus	NI	\$82,265	\$20,566	\$0	\$102,831	CRSM	\$102,831.00	exempt	
2025	Multi-Modal	215871	Ottawa	MAX	Lincoln Ave	Areawide	0.000	SP3000-operating except JARC and New Freedom	FY25 - 5307 - SP3000 Transit Operating	NI	\$1,284,191	\$1,640,827	\$1,284,191	\$4,209,209	5307	\$4,209,209.00	exempt	
2025	Multi-Modal	215873	Ottawa	MAX	Lincoln Ave	Areawide	0.000	6470-New Freedom Projects	FY25 - 5310 - 6470 Transit Operating	NI	\$142,500	\$0	\$142,500	\$285,000	5310	\$285,000.00	exempt	
2026	Multi-Modal	215874	Ottawa	MAX	Lincoln Ave	Areawide	0.000	6410-5310 Projects	FY25 - 5310 Transit Capital 6410-5310	NI	\$56,000	\$14,000	\$0	\$70,000	5310	\$70,000.00	exempt	
2025	Multi-Modal	215895	Ottawa	MAX	Lincoln Ave	Areawide	0.000	SP1408-maintenance equipment (hoists, tools, etc.)	FY25 - 5307 - Transit Capital Items	NI	\$8,000	\$2,000	\$0	\$10,000	5307	\$248,616.00	exempt	
2025	Multi-Modal	215895	Ottawa	MAX	Lincoln Ave	Areawide	0.000	SP1101-<30 foot replacement bus with or without lift	FY25 - 5307 - Transit Capital Items	NI	\$162,893	\$40,723	\$0	\$203,616	5307	\$248,616.00	exempt	
2025	Multi-Modal	215895	Ottawa	MAX	Lincoln Ave	Areawide	0.000	SP1404-computers (hardware and software)	FY25 - 5307 - Transit Capital Items	NI	\$8,000	\$2,000	\$0	\$10,000	5307	\$248,616.00	exempt	
2025	Multi-Modal	215895	Ottawa	MAX	Lincoln Ave	Areawide	0.000	SP1403-office equipment (copier, office furniture, etc.)	FY25 - 5307 - Transit Capital Items	NI	\$8,000	\$2,000	\$0	\$10,000	5307	\$248,616.00	exempt	
2025	Multi-Modal	215895	Ottawa	MAX	Lincoln Ave	Areawide	0.000	SP1410-misc. support equipment (explanation must be provided in work detail)	FY25 - 5307 - Transit Capital Items	NI	\$12,000	\$3,000	\$0	\$15,000	5307	\$248,616.00	exempt	
2025	Multi-Modal	215896	Ottawa	MAX	Lincoln Ave	Areawide	0.000	SP1101-<30 foot replacement bus with or without lift	FY25 - 5339 - SP1101 Transit Capital (to replace)	NI	\$132,061	\$33,015	\$0	\$165,076	5339	\$165,076.00	exempt	
2023	Trunkline	204951	Kent	MDOT	Regionwide	Ottawa	0.000	Traffic Safety	Install traffic signal dilemma zone systems	CON	\$45,570	\$5,063	\$0	\$50,633	HSIP	\$722,541.00	exempt	
2024	Trunkline	205235	Ottawa	MDOT	I-96	I-196 in Ottawa and Allegan	34.885	ITS Applications	Rural Freeway Traffic Management systems	CON	\$1,058,565	\$234,734	\$0	\$1,293,299	NH	\$4,519,584.00	exempt	
2023	Trunkline	207358	Kent	MDOT	Regionwide	All trunkline routes of MACC MPO	1.845	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	PE	\$1,134	\$126	\$0	\$1,260	HSIP	\$2,860,000.00	exempt	
2023	Trunkline	207358	Kent	MDOT	Regionwide	All trunkline routes of MACC MPO	1.845	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	CON	\$323,190	\$35,910	\$0	\$359,100	HSIP	\$2,860,000.00	exempt	
2023	Trunkline	207359	Kent	MDOT	Regionwide	All trunkline routes of MACC MPO	1.845	Traffic Safety	Special pavement marking application on trunklines in Grand Region	PE	\$1,134	\$126	\$0	\$1,260	HSIP	\$500,000.00	exempt	
2023	Trunkline	207359	Kent	MDOT	Regionwide	All trunkline routes of MACC MPO	1.845	Traffic Safety	Special pavement marking application on trunklines in Grand Region	CON	\$55,566	\$6,174	\$0	\$61,740	HSIP	\$500,000.00	exempt	
2023	Trunkline	207375	Kent	MDOT	Regionwide	All trunkline routes of MACC MPO	2.971	Traffic Safety	Pavement marking retroreflectivity readings on trunklines in Grand Region	CON	\$1,814	\$202	\$0	\$2,016	HSIP	\$16,000.00	exempt	
2024	Trunkline	207384	Kent	MDOT	Regionwide	All trunkline routes of MACC MPO	3.354	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	PE	\$1,134	\$126	\$0	\$1,260	HSIP	\$3,110,000.00	exempt	
2024	Trunkline	207384	Kent	MDOT	Regionwide	All trunkline routes of MACC MPO	3.354	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	CON	\$351,540	\$39,060	\$0	\$390,600	HSIP	\$3,110,000.00	exempt	
2024	Trunkline	207385	Kent	MDOT	Regionwide	All trunkline routes of MACC MPO	1.466	Traffic Safety	Special pavement marking application on trunklines in Grand Region	PE	\$1,134	\$126	\$0	\$1,260	HSIP	\$500,000.00	exempt	
2024	Trunkline	207385	Kent	MDOT	Regionwide	All trunkline routes of MACC MPO	1.466	Traffic Safety	Special pavement marking application on trunklines in Grand Region	CON	\$55,566	\$6,174	\$0	\$61,740	HSIP	\$500,000.00	exempt	
2024	Trunkline	207399	Kent	MDOT	Regionwide	All trunkline routes of MACC MPO	1.845	Traffic Safety	Pavement marking retroreflectivity readings on trunklines in Grand Region	CON	\$1,814	\$202	\$0	\$2,016	HSIP	\$16,000.00	exempt	
2023	Trunkline	207962	Allegan	MDOT	M-40	Reimink Street north to 52nd Street	4.125	Road Capital Preventive Maintenance	Single Course Chip Seal	CON	\$590,139	\$130,862	\$0	\$721,000	NH	\$746,000.00	exempt	
2025	Trunkline	209616	Kent	MDOT	Regionwide	All trunkline routes of MACC MPO	3.908	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	PE	\$1,134	\$126	\$0	\$1,260	HSIP	\$2,960,000.00	exempt	
2025	Trunkline	209616	Kent	MDOT	Regionwide	All trunkline routes of MACC MPO	3.908	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	CON	\$334,530	\$37,170	\$0	\$371,700	HSIP	\$2,960,000.00	exempt	
2025	Trunkline	209617	Kent	MDOT	Regionwide	All trunkline routes of MACC MPO	1.983	Traffic Safety	Special pavement marking application on trunklines in Grand Region	PE	\$1,134	\$126	\$0	\$1,260	HSIP	\$475,000.00	exempt	
2025	Trunkline	209617	Kent	MDOT	Regionwide	All trunkline routes of MACC MPO	1.983	Traffic Safety	Special pavement marking application on trunklines in Grand Region	CON	\$52,731	\$5,859	\$0	\$58,590	HSIP	\$475,000.00	exempt	
2025	Trunkline	209631	Kent	MDOT	Regionwide	All trunkline routes of MACC MPO	2.868	Traffic Safety	Pavement marking retroreflectivity readings on trunklines in Grand Region	CON	\$1,814	\$202	\$0	\$2,016	HSIP	\$16,000.00	exempt	
2023	Trunkline	210058	Ottawa	MDOT	I-196 BL	From US-31 east to I-196	4.940	Road Rehabilitation	Inlay	CON	\$23,327,250	\$5,125,678	\$47,072	\$28,500,000	NH	\$30,500,000.00	exempt	

MACC Project List for 2023-2016 TIP for Allegan and Ottawa Counties

Fiscal Year	Job Type	Job#	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Fed Estimated Amount	State Estimated Amount	Local Estimated Amount	Total Estimated Amount	Fund Source	Total Job Cost	Air Quality	Air Quality Comment
2026	Trunkline	213275	Kent	MDOT	Regionwide	All Trunkline Routes in Grand Region	17.669	Traffic Safety	Longitudinal Pavement Markings on trunkline routes in Grand Region	PE	\$1,134	\$126	\$0	\$1,260	HSIP	\$2,960,000.00	exempt	
2026	Trunkline	213275	Kent	MDOT	Regionwide	All trunkline routes in Grand Region, All Trunkline Routes in Grand Region	17.669	Traffic Safety	Longitudinal Pavement Markings on trunkline routes in Grand Region	CON	\$334,530	\$37,170	\$0	\$371,700	HSIP	\$2,960,000.00	exempt	
2026	Trunkline	213339	Kent	MDOT	Regionwide	All trunkline routes in MACC MPO	1.557	Traffic Safety	Application of special pavement markings on trunklines in Grand Region	PE	\$1,134	\$126	\$0	\$1,260	HSIP	\$900,000.00	exempt	
2026	Trunkline	213339	Kent	MDOT	Regionwide	All trunkline routes in MACC MPO	1.557	Traffic Safety	Application of special pavement markings on trunklines in Grand Region	CON	\$100,926	\$11,214	\$0	\$112,140	HSIP	\$900,000.00	exempt	
2026	Trunkline	213366	Kent	MDOT	Grand Region Regionwide Pvmr Mrkg Retro Readings	All of MACC MPO	14.886	Traffic Safety	Pvmt mrkg retroreflectivity readings on trunklines in Grand Region	CON	\$1,814	\$202	\$0	\$2,016	HSIP	\$16,000.00	exempt	
2024	Trunkline	214189	Muskegon	MDOT	Regionwide	US-31, I-196 at 32nd	0.000	Traffic Safety	Modernize signalized intersections	PE	\$51,494	\$0	\$0	\$51,494	STG	\$2,256,614.00	exempt	
2026	Trunkline	214189	Muskegon	MDOT	Regionwide	US-31, I-196 at 32nd	0.000	Traffic Safety	Modernize signalized intersections	ROW	\$3,333	\$0	\$0	\$3,333	STG	\$2,256,614.00	exempt	
2024	Trunkline	214956	Allegan	MDOT	I-196	I-196 over the CSX Railroad	0.000	Bridge Rehabilitation	Substructure Repairs	CON	\$3,240,000	\$360,000	\$0	\$3,600,000	BFPI	\$4,100,000.00	exempt	
2023	Local	206128	Ottawa	OCRC	64th Ave	Byron Rd. to Chicago Dr. (M-121)	1.900	Road Capital Preventive Maintenance	Resurfacing and paved shoulders	CON	\$370,000	\$0	\$360,000	\$730,000	STUL	\$730,000.00	exempt	
2023	Local	206145	Ottawa	OCRC	8th Street/Chicago Drive	US-31 to Chicago Drive, 8th Street to US-31	1.250	Road Capital Preventive Maintenance	Resurfacing	CON	\$700,000	\$0	\$275,000	\$975,000	STUL	\$975,000.00	exempt	
2025	Local	214268	Ottawa	OCRC	152nd Ave	152nd Avenue from Butternut Drive to Quincy Street	0.526	New Facilities	New non-motorized pathway	CON	\$205,906	\$0	\$75,615	\$281,521	CM	\$390,000.00	exempt	
2025	Local	214268	Ottawa	OCRC	152nd Ave	152nd Avenue from Butternut Drive to Quincy Street	0.526	New Facilities	New non-motorized pathway	CON	\$86,783	\$0	\$21,696	\$108,479	CRSM	\$390,000.00	exempt	
2026	Local	214812	Ottawa	OCRC	Port Sheldon St	120th Avenue to 96th Avenue	2.998	Road Rehabilitation	Milling and Two Course Asphalt Overlay	CON	\$0	\$58,923	\$0	\$58,923	EDD	\$1,050,000.00	exempt	
2026	Local	214812	Ottawa	OCRC	Port Sheldon St	120th Avenue to 96th Avenue	2.998	Road Rehabilitation	Milling and Two Course Asphalt Overlay	CON	\$718,000	\$0	\$273,077	\$991,077	STL	\$1,050,000.00	exempt	
2025	Local	214927	Ottawa	OCRC	120th Ave	Taylor Street to Fillmore Street	0.973	Road Rehabilitation	Milling and Two Course Asphalt Overlay	CON	\$239,333	\$0	\$91,026	\$330,359	STL	\$350,000.00	exempt	
2025	Local	214927	Ottawa	OCRC	120th Ave	Taylor Street to Fillmore Street	0.973	Road Rehabilitation	Milling and Two Course Asphalt Overlay	CON	\$0	\$19,641	\$0	\$19,641	EDD	\$350,000.00	exempt	
2026	Local	214974	Ottawa	OCRC	Port Sheldon St	120th Avenue Intersection	2.505	Traffic Safety	Roundabout	CON	\$365,750	\$0	\$584,250	\$950,000	STUL	\$950,000.00	exempt	exempt-intersection channelization project
2026	Local	215125	Ottawa	OCRC	Butternut Drive	Lakewood Boulevard to Riley Street	1.830	Road Capital Preventive Maintenance	Resurfacing	CON	\$495,750	\$0	\$304,250	\$800,000	STUL	\$800,000.00	exempt	
2024	Local	215164	Ottawa	OCRC	Riley St	US 131 to 112th Avenue	1.789	Road Capital Preventive Maintenance	Resurfacing	CON	\$494,333	\$0	\$205,667	\$700,000	STUL	\$700,000.00	exempt	
2025	Local	215172	Ottawa	OCRC	Riley St	112th Avenue to 96th Avenue	1.993	Road Capital Preventive Maintenance	Resurfacing	CON	\$496,666	\$0	\$343,334	\$840,000	STUL	\$840,000.00	exempt	
2025	Local	215254	Ottawa	Zeeland	S Church St	Washington Avenue to Central Avenue	0.233	Reconstruction	Reconstruction	CON	\$796,667	\$0	\$1,471,033	\$2,267,700	STUL	\$2,267,700.00	exempt	

Allegan County Project List for Rural STIP 2023 to 2026

Fiscal Year	Job Type	Job#	GPA Type	MPO	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Fed Estimated Amount	State Estimated Amount	Local Estimated Amount	Total Estimated Amount	Fund Source	Air Quality	Air Quality Comment
2023	Local	207033	Local Road	Rural	Allegan	Allegan County	106th Ave	106th Avenue & Marsh Road from 10th Street to Barry County Line	6.679	Road Rehabilitation	Asphalt pavement Repair, Resurface with HMA	CON	\$0	\$173,039	\$0	\$173,039	EDD	exempt	
2023	Local	207033	Local Road	Rural	Allegan	Allegan County	106th Ave	106th Avenue & Marsh Road from 10th Street to Barry County Line	6.679	Road Rehabilitation	Asphalt pavement Repair, Resurface with HMA	CON	\$805,200	\$0	\$400,000	\$1,205,200	STL	exempt	
2023	Local	208258	Local Road	Rural	Allegan	Allegan County	26th St	M-89 to 114th Avenue	1.274	Road Rehabilitation	Resurface	CON	\$155,000	\$0	\$45,000	\$200,000	STUL	exempt	
2023	Local	208259	Local Road	Rural	Allegan	Allegan County	Monroe Rd	Grove Street to M-40	1.374	Road Rehabilitation	Resurface	CON	\$140,000	\$0	\$55,000	\$195,000	STUL	exempt	
2023	Local	209368	Local Road	Rural	Allegan	Otsego	Dix St	M-89 to City Limits	1.542	Road Rehabilitation	Complete Mill and Fill of Dix St. and Washington St.	CON	\$375,000	\$0	\$125,000	\$500,000	STUL	exempt	
2023	Trunkline	128163	S/TIP Line items	Rural	Allegan	MDOT	M-89	From M-222 east to 29th Street	1.826	Road Rehabilitation	Mill, Joint Repairs, HMA Overlay, ADA Ramps	CON	\$2,863,113	\$634,887	\$0	\$3,498,000	NH	exempt	
2023	Local	213853	S/TIP Line items	Rural	Allegan	Allegan County	138th Ave	138th Avenue from 24th Street to 21st Street, Allegan County	1.499	Traffic Safety	Horizontal and vertical alignment modifications, shoulder widening	CON	\$600,000	\$0	\$233,860	\$833,860	HRRR	exempt	
2023	Multi-Modal	207256	Transit Capital	Rural	Allegan	Allegan County Board of Commissioners	Transit Capital	Areawide	0.000	1140-Bus Support Equip / Facilities	FY 2023 Small Urban Program - Facility Construction	NI	\$64,000	\$16,000	\$0	\$80,000	STUL	exempt	
2023	Multi-Modal	214917	Transit Capital	Rural	Allegan	Interurban Transit Authority	E Wiley Rd	Area Wide	0.000	1160-Signal & Communication Equip - B	FY 2023 RTF - Communication Equipment	NI	\$25,600	\$6,400	\$0	\$32,000	STL	exempt	
2023	Multi-Modal	214918	Transit Capital	Rural	Allegan	Interurban Transit Authority	E Wiley Rd	Area Wide	0.000	1140-Bus Support Equip / Facilities	FY 2023 RTF - Facility Improvements	NI	\$27,360	\$6,840	\$0	\$34,200	STL	exempt	
2023	Trunkline	210832	Trunkline Road	Rural	Allegan	MDOT	I-196 N	71st Street north to 118th Avenue	6.995	Road Capital Preventive Maintenance	Concrete Pavement Repairs	CON	\$4,163,400	\$462,600	\$0	\$4,626,000	IM	exempt	
2023	Trunkline	214905	Trunkline Traffic Operations And Safety	Rural	Allegan	MDOT	M-89	At Hubbard Street/Ely Street/M-40 Intersection	0.186	Traffic Safety	Construct Roundabout	CON	\$2,046,251	\$453,751	\$0	\$2,500,000	NH	exempt	
2024	Local	215023	Local Bridge	Rural	Allegan	Van Buren County	Baseline Rd	Baseline Road, Str #10788, over the Black River, Van Buren County	0.000	Bridge CPM	Bridge Capital Preventative Maintenance	CON	\$103,200	\$19,350	\$6,450	\$129,000	BO	exempt	
2025	Local	213903	S/TIP Line items	Rural	Allegan	Allegan	State St	State Street - Iron Bridge to Water St; Water St - State St to M-222	0.385	Reconstruction	State Street - Reconstruct; Water Street - Mill and resurface	CON	\$385,000	\$0	\$96,250	\$481,250	STUL	exempt	
2025	Multi-Modal	214913	Transit Capital	Rural	Allegan	Interurban Transit Authority	Transit Capital	Area Wide	0.000	1110-Bus Rolling Stock	FY 2025 RTF - Bus Purchase	NI	\$72,000	\$18,000	\$0	\$90,000	STL	exempt	
2026	Trunkline	211493	Trunkline Bridge	Rural	Allegan	MDOT	US-131	Two (2) Bridges on US-131 over the Grand Elk Railroad.	0.000	Bridge CPM	Substructure Patching	CON	\$2,288,527	\$507,475	\$0	\$2,796,000	NH	exempt	

WestPlan Project List for 2023 to 2026 TIP for Muskegon and Ottawa Counties

Fiscal Year	Job Type	Job#	GPA Type	MPO	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Fed Estimated Amount	State Estimated	Local Estimated	Total Estimated Amount	Fund Source	Template Name	Air Quality	Air Quality comment
2030	Trunkline	88877	S/TIP Line Items	West Michigan Metropolitan	Ottawa	MDOT	US-31 NB	Franklin Street north to Jackson Street	0.603	Major Widening	Reconstruct and widen	CON	\$491,100	\$108,900	\$0	\$600,000	NH	Capacity Improvement	non-exempt	adding third through lane to north-bound and south-bound boulevard and left turn lanes in median. City of Grand Haven, Ottawa County. Open to traffic date 2030 and modeled in 2035 analysis year.
2023	Trunkline	105534	S/TIP Line Items	West Michigan Metropolitan	Ottawa	MDOT	US-31 NB	Slayton Street to South Channel Bridge	0.817	Reconstruction	Reconstruction	CON	\$5,477,402	\$1,214,598	\$0	\$6,692,000	NH	Road - Rehabilitation and Reconstruction	exempt	
2024	Trunkline	124871	S/TIP Line Items	West Michigan Metropolitan	Ottawa	MDOT	US-31	US-31 and M-104 in Grand Haven and Spring Lake	5.855	ITS Applications	ITS devices and communications system	CON	\$2,906,437	\$644,494	\$0	\$3,550,931	ST	Intelligent Transportation Systems - Capital	exempt	
2023	Trunkline	201293	S/TIP Line Items	West Michigan Metropolitan	Muskegon	MDOT	US-31BR	US-31 BR SB/NB Over The Black Creek	0.000	Bridge Replacement	Structure Replacement	CON	\$7,230,630	\$1,603,372	\$0	\$8,834,000	ST	Bridge Replacement and Preservation	exempt	
2023	Trunkline	204951	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Regionwide	Muskegon	0.000	Traffic Safety	Install traffic signal dilemma zone systems	CON	\$118,640	\$13,182	\$0	\$131,822	HSIP	Traffic And Safety - Safety Programs	exempt	
2023	Local	205209	S/TIP Line Items	West Michigan Metropolitan	Muskegon	West Michigan Shoreline Regional Development Commission	Morris Ave	West Michigan Shoreline Regional Development Commission Offices	0.000	Planning, Research & Design	FY23 (10/01/2022 - 09/30/2023) Clean Air Action Outreach and Marketing	NI	\$100,000	\$0	\$25,000	\$125,000	CM	CMAQ	exempt	
2023	Local	205398	S/TIP Line Items	West Michigan Metropolitan	Ottawa	Ottawa County	Mercury Dr	144th Ave to Comstock Street	1.745	Road Rehabilitation	HMA Mill and resurface	CON	\$510,000	\$0	\$155,000	\$665,000	STUL	STP - Small MPO	exempt	
2023	Local	205401	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Roosevelt Park	Glenside Blvd	62' south of Sherman to 18' south of RR tracks	0.220	Reconstruction	Reconstruct	CON	\$300,000	\$0	\$137,000	\$437,000	STUL	STP - Small MPO	exempt	
2023	Local	205401	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Roosevelt Park	Glenside Blvd	62' south of Sherman to 18' south of RR tracks	0.220	Reconstruction	Reconstruct	CON	\$88,593	\$0	\$0	\$88,593	HIC	HIP - Small MPO	exempt	
2023	Local	205415	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Sherman Blvd	Glenside Blvd to Seaway Drive	0.915	Reconstruction	Reconstruction	CON	\$357,000	\$0	\$1,863,000	\$2,220,000	STUL	STP - Small MPO	exempt		
2023	Local	205418	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Muskegon County	Shettler Rd	US-31 to Sheridan Road	1.000	Reconstruction	Reconstruct	CON	\$376,000	\$0	\$219,000	\$595,000	STUL	STP - Small MPO	exempt	
2023	Local	205427	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Muskegon Heights	Hackley Ave	Manz Street to Getty Street	0.440	Reconstruction	Mill and fill	CON	\$88,593	\$0	\$0	\$88,593	HIC	HIP - Small MPO	exempt	
2023	Local	205427	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Muskegon Heights	Hackley Ave	Manz Street to Getty Street	0.440	Reconstruction	Mill and fill	CON	\$350,000	\$0	\$136,000	\$486,000	STUL	STP - Small MPO	exempt	
2023	Local	205428	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Whitehall	Warner St	Slocum Street to Benston Road	0.996	Reconstruction	Road rehabilitation	CON	\$250,000	\$0	\$62,500	\$312,500	STUL	STP - Small MPO	exempt	
2023	Local	205428	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Whitehall	Warner St	Slocum Street to Benston Road	0.996	Reconstruction	Road rehabilitation	CON	\$88,593	\$0	\$0	\$88,593	HIC	HIP - Small MPO	exempt	
2023	Local	205429	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Muskegon	Sanford/Peck St	Keating Avenue to Laketon Avenue	0.540	Reconstruction	Reconstruct	CON	\$540,000	\$0	\$260,000	\$800,000	STUL	STP - Small MPO	exempt	
2023	Local	205907	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Muskegon County	Ravenna Rd	Apple Ave to Bailey Road	3.044	Road Rehabilitation	Crush and shape and asphalt resurfacing	CON	\$602,670	\$0	\$221,905	\$824,575	STL	STP - Rural/Flexible	exempt	
2023	Local	205907	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Muskegon County	Ravenna Rd	Apple Ave to Bailey Road	3.044	Road Rehabilitation	Crush and shape and asphalt resurfacing	CON	\$0	\$220,877	\$0	\$220,877	EDD	TEDF Category D	exempt	
2023	Local	205907	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Muskegon County	Ravenna Rd	Apple Ave to Bailey Road	3.044	Road Rehabilitation	Crush and shape and asphalt resurfacing	CON	\$89,064	\$0	\$0	\$89,064	HIC	HIP - Rural	exempt	
2023	Trunkline	207358	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Regionwide	All trunkline routes of WESTPLAN MPO	1.845	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	PE	\$756	\$84	\$0	\$840	HSIP	Traffic And Safety - Pavement Markings	exempt	
2023	Trunkline	207358	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Regionwide	All trunkline routes of WESTPLAN MPO	1.845	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	CON	\$215,460	\$23,940	\$0	\$239,400	HSIP	Traffic And Safety - Pavement Markings	exempt	
2023	Trunkline	207359	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Regionwide	All trunkline routes of WESTPLAN MPO	1.845	Traffic Safety	Special pavement marking application on trunklines in Grand Region	PE	\$756	\$84	\$0	\$840	HSIP	Traffic And Safety - Pavement Markings	exempt	
2023	Trunkline	207359	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Regionwide	All trunkline routes of WESTPLAN MPO	1.845	Traffic Safety	Special pavement marking application on trunklines in Grand Region	CON	\$37,044	\$4,116	\$0	\$41,160	HSIP	Traffic And Safety - Pavement Markings	exempt	
2023	Trunkline	207375	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Regionwide	All trunkline routes of WESTPLAN MPO	2.971	Traffic Safety	Pavement marking retroreflectivity readings on trunklines in Grand Region	CON	\$1,210	\$134	\$0	\$1,344	HSIP	Traffic And Safety - Pavement Markings	exempt	
2024	Trunkline	207384	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Regionwide	All trunkline routes of WESTPLAN MPO	3.354	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	PE	\$756	\$84	\$0	\$840	HSIP	Traffic And Safety - Pavement Markings	exempt	
2024	Trunkline	207384	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Regionwide	All trunkline routes of WESTPLAN MPO	3.354	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	CON	\$234,360	\$26,040	\$0	\$260,400	HSIP	Traffic And Safety - Pavement Markings	exempt	
2024	Trunkline	207385	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Regionwide	All trunkline routes of WESTPLAN MPO	1.466	Traffic Safety	Special pavement marking application on trunklines in Grand Region	PE	\$756	\$84	\$0	\$840	HSIP	Traffic And Safety - Pavement Markings	exempt	
2024	Trunkline	207385	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Regionwide	All trunkline routes of WESTPLAN MPO	1.466	Traffic Safety	Special pavement marking application on trunklines in Grand Region	CON	\$37,044	\$4,116	\$0	\$41,160	HSIP	Traffic And Safety - Pavement Markings	exempt	
2024	Trunkline	207399	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Regionwide	All trunkline routes of WESTPLAN MPO	1.845	Traffic Safety	Pavement marking retroreflectivity readings on trunklines in Grand Region	CON	\$1,210	\$134	\$0	\$1,344	HSIP	Traffic And Safety - Pavement Markings	exempt	
2024	Trunkline	207544	S/TIP Line Items	West Michigan Metropolitan	Muskegon	MDOT	M-46	Non-Freeway Signing Upgrade	42.237	Traffic Safety	Non-Freeway Signing Upgrade	PE	\$92,000	\$0	\$0	\$92,000	STG	Traffic And Safety - Signs	exempt	
2026	Trunkline	207544	S/TIP Line Items	West Michigan Metropolitan	Muskegon	MDOT	M-46	Non-Freeway Signing Upgrade, Non-freeway signing upgrade	42.237	Traffic Safety	Non-Freeway Signing Upgrade	CON	\$527,121	\$0	\$0	\$527,121	STG	Traffic And Safety - Signs	exempt	
2024	Trunkline	207967	S/TIP Line Items	West Michigan Metropolitan	Muskegon	MDOT	M-46	From Shonot Street east to Maple Island Road	6.904	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	CON	\$8,353,611	\$1,852,389	\$0	\$10,206,000	ST	Road - Rehabilitation and Reconstruction	exempt	
2025	Trunkline	209616	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Regionwide	All trunkline routes of WESTPLAN MPO	3.908	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	PE	\$756	\$84	\$0	\$840	HSIP	Traffic And Safety - Pavement Markings	exempt	
2025	Trunkline	209616	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Regionwide	All trunkline routes of WESTPLAN MPO	3.908	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	CON	\$223,020	\$24,780	\$0	\$247,800	HSIP	Traffic And Safety - Pavement Markings	exempt	
2025	Trunkline	209617	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Regionwide	All trunkline routes of WESTPLAN MPO	1.983	Traffic Safety	Special pavement marking application on trunklines in Grand Region	PE	\$756	\$84	\$0	\$840	HSIP	Traffic And Safety - Pavement Markings	exempt	
2025	Trunkline	209617	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Regionwide	All trunkline routes of WESTPLAN MPO	1.983	Traffic Safety	Special pavement marking application on trunklines in Grand Region	CON	\$35,154	\$3,906	\$0	\$39,060	HSIP	Traffic And Safety - Pavement Markings	exempt	
2025	Trunkline	209631	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Regionwide	All trunkline routes of WESTPLAN MPO	2.868	Traffic Safety	Pavement marking retroreflectivity readings on trunklines in Grand Region	CON	\$1,210	\$134	\$0	\$1,344	HSIP	Traffic And Safety - Pavement Markings	exempt	
2023	Local	212255	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Fruitport	Bridge Street	Bridge Street, Str #7696 over Norris Creek, Village of Fruitport	0.000	Bridge CPM	Bridge Capital Preventative Maintenance	CON	\$172,800	\$32,400	\$10,800	\$215,000	BHT	STP - Flexible (Bridge)	exempt	
2023	Local	212256	S/TIP Line Items	West Michigan Metropolitan	Ottawa	Ottawa County	Green Street	Green Street, Str #8831 over Stearns Bayou, Ottawa County	0.000	Bridge CPM	Bridge Capital Preventative Maintenance	CON	\$142,400	\$8,900	\$26,700	\$178,000	BHT	STP - Flexible (Bridge)	exempt	
2023	Trunkline	212951	S/TIP Line Items	West Michigan Metropolitan	Ottawa	MDOT	US-31	US-31 South of Van Wagner Street	0.024	Reconstruction	Culvert Replacement	CON	\$2,874,572	\$637,428	\$0	\$3,512,000	NH	Culverts-Capital	exempt	
2026	Trunkline	213275	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Regionwide	All Trunkline Routes in Grand Region	17.669	Traffic Safety	Longitudinal Pavement Markings on trunkline routes in Grand Region	PE	\$756	\$84	\$0	\$840	HSIP	Traffic And Safety - Pavement Markings	exempt	
2026	Trunkline	213275	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Regionwide	All trunkline routes in Grand Region, All Trunkline Routes in Grand Region	17.669	Traffic Safety	Longitudinal Pavement Markings on trunkline routes in Grand Region	CON	\$223,020	\$24,780	\$0	\$247,800	HSIP	Traffic And Safety - Pavement Markings	exempt	
2026	Trunkline	213339	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Regionwide	All trunkline routes in WESTPLAN MPO	1.557	Traffic Safety	Application of special pavement markings on trunklines in Grand Region	PE	\$756	\$84	\$0	\$840	HSIP	Traffic And Safety - Pavement Markings	exempt	
2026	Trunkline	213339	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Regionwide	All trunkline routes in WESTPLAN MPO	1.557	Traffic Safety	Application of special pavement markings on trunklines in Grand Region	CON	\$67,284	\$7,476	\$0	\$74,760	HSIP	Traffic And Safety - Pavement Markings	exempt	
2026	Trunkline	213366	S/TIP Line Items	West Michigan Metropolitan	Kent	MDOT	Grand Region	All of WESTPLAN MPO	14.886	Traffic Safety	Pvmt mtrg retroreflectivity readings on trunklines in Grand Region	CON	\$1,210	\$134	\$0	\$1,344	HSIP	Traffic And Safety - Pavement Markings	exempt	
2023	Local	213628	S/TIP Line Items	West Michigan Metropolitan	Muskegon	West Michigan Shoreline Regional Development Commission	Morris Ave	WMSRDC Planning Area	0.000	Planning, Research & Design	Non-Motorized/Pedestrian Traffic Counting Devices	NI	\$30,000	\$0	\$0	\$30,000	HIC	HIP - Small MPO	exempt	
2024	Local	213638	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Fruitport	8th St	Park Street to Beech Street	0.275	New Facilities	Construct non-motorized path on east side of street	CON	\$88,593	\$0	\$111,407	\$200,000	HIC	HIP - Small MPO	exempt	
2023	Local	213745	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Norton Shores	Harvey St	Harvey Street at Pontaluna Road and at Sternberg Rd, city of Norton Shores	0.298	Traffic Safety	Signal Backplates	CON	\$9,000	\$0	\$1,000	\$10,000	HSIP	Safety	exempt	
2024	Local	213938	S/TIP Line Items	West Michigan Metropolitan	Ottawa	Spring Lake	E Exchange St	Elm Street to Lake Avenue	0.381	Road Rehabilitation	Resurface	CON	\$516,300	\$0	\$134,075	\$650,375	STUL	STP - Small MPO	exempt	
2026	Local	214048	S/TIP Line Items	West Michigan Metropolitan	Ottawa	Ottawa County	Lincoln St	Intersection of Lincoln and 144th Street	0.001	Traffic Safety	Construct roundabout	CON	\$450,000	\$0	\$500,000	\$950,000	CM	CMAQ	exempt	roundabouts are exempt
2024	Local	214098	S/TIP Line Items	West Michigan Metropolitan	Muskegon	West Michigan Shoreline Regional Development Commission	Morris Ave	316 Morris Ave	0.000	Planning, Research & Design	Air quality program	NI	\$90,000	\$0	\$22,500	\$112,500	CM	CMAQ	exempt	
2025	Local	214099	S/TIP Line Items	West Michigan Metropolitan	Muskegon	West Michigan Shoreline Regional Development Commission	Morris Ave	Areawide	0.000	Planning, Research & Design	Air quality program	NI	\$90,000	\$0	\$22,500	\$112,500	CM	CMAQ	exempt	
2023	Local	214126	S/TIP Line Items	West Michigan Metropolitan	Muskegon	North Muskegon	Fleming St	Fleming St from Ruddiman Dr to Moulton Ave, city of North Muskegon	0.134	Traffic Safety	Curb and gutter, sidewalk ramps, remove bump out	CON	\$321,840	\$0	\$80,460	\$402,300	HSIP	Safety	exempt	
2026	Local	214151	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Roosevelt Park	Broadway Ave	Along Broadway from Glenside 2000' east	0.400	New Facilities	Construct non-motorized pathway	CON	\$112,633	\$0	\$60,717	\$173,350	CM	CMAQ	exempt	
2024	Trunkline	214189	S/TIP Line Items	West Michigan Metropolitan	Muskegon	MDOT	M-104 at Fruitport	Regionwide	0.000	Traffic Safety	Modernize signalized intersections	PE	\$51,494	\$0	\$0	\$51,494	STG	Traffic Signal Modernization	exempt	
2026	Trunkline	214189	S/TIP Line Items	West Michigan Metropolitan	Muskegon	MDOT	M-104 at Fruitport	Regionwide	0.000	Traffic Safety	Modernize signalized intersections	ROW	\$3,333	\$0	\$0	\$3,333	STG	Traffic Signal Modernization	exempt	
2024	Local	214246	S/TIP Line Items	West Michigan Metropolitan	Muskegon	West Michigan Shoreline Regional Development Commission	Morris Ave	Areawide	0.000	Planning, Research & Design	Air quality program	NI	\$90,000	\$0	\$22,500	\$112,500				

WestPlan Project List for 2023 to 2026 TIP for Muskegon and Ottawa Counties

Fiscal Year	Job Type	Job#	GPA Type	MPO	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Fed Estimated Amount	State Estimated	Local Estimated	Total Estimated Amount	Fund Source	Template Name	Air Quality	Air Quality comment
2023	Local	214665	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Norton Shores	Lincoln St	Lincoln St west of Leon St. city of Norton Shores	0.129	Traffic Safety	High Friction Surface Treatment	CON	\$55,280	\$0	\$13,820	\$69,100	HSIP	Safety	exempt	
2024	Local	214704	S/TIP Line Items	West Michigan Metropolitan	Ottawa	Ottawa County	Cleveland St	Cleveland Street, Str #8849 over the Crockery Creek Tributary, Ottawa Co.	0.000	Bridge Replacement	Bridge Replacement	CON	\$1,079,200	\$0	\$269,800	\$1,349,000	BRT	STP - Flexible (Bridge)	exempt	
2025	Local	214856	S/TIP Line Items	West Michigan Metropolitan	Ottawa	Ottawa County	120th Ave	120th Avenue from Fillmore to M45	2.030	Road Rehabilitation	Milling and Two Course Asphalt Overlay	CON	\$478,667	\$0	\$182,051	\$660,718	STL	STP - Rural/Flexible	exempt	
2025	Local	214856	S/TIP Line Items	West Michigan Metropolitan	Ottawa	Ottawa County	120th Ave	120th Avenue from Fillmore to M45	2.030	Road Rehabilitation	Milling and Two Course Asphalt Overlay	CON	\$0	\$39,282	\$0	\$39,282	EDD	TEDF Category D	exempt	
2023	Trunkline	214896	S/TIP Line Items	West Michigan Metropolitan	Muskegon	MDOT	M-46	Muskegon Avenue east to Home Street	2.083	Road Rehabilitation	Concrete Pavement Inlay	ROW	\$20,463	\$4,141	\$397	\$25,000	NH	Road - Rehabilitation and Reconstruction	exempt	
2025	Trunkline	214896	S/TIP Line Items	West Michigan Metropolitan	Muskegon	MDOT	M-46	Muskegon Avenue east to Home Street	2.083	Road Rehabilitation	Concrete Pavement Inlay	CON	\$18,389,880	\$3,723,109	\$357,011	\$22,470,000	NH	Road - Rehabilitation and Reconstruction	exempt	
2025	Trunkline	215262	S/TIP Line Items	West Michigan Metropolitan	Muskegon	MDOT	M-46	M-46 over Crockery Creek	0.000	Bridge Replacement	Bridge Replacement	CON	\$2,823,825	\$626,175	\$0	\$3,450,000	BFP	Bridge Replacement and Preservation	exempt	
2024	Local	215196	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Muskegon Heights	Broadway Ave	Hoyt to Sanford	0.312	Road Rehabilitation	Resurface	CON	\$564,000	\$0	\$282,120	\$846,120	STUL	STP - Small MPO	exempt	
2024	Local	215556	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Muskegon	Southern Ave	Lakeshore to Division	0.562	Reconstruction	Reconstruct	CON	\$831,700	\$0	\$1,215,100	\$2,046,800	STUL	STP - Small MPO	exempt	
2024	Local	215559	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Muskegon County	Airline Rd	Hile Road to US-31 NB Overpass	0.433	Reconstruction	Reconstruct	CON	\$392,000	\$0	\$113,000	\$505,000	STUL	STP - Small MPO	exempt	
2024	Local	215561	S/TIP Line Items	West Michigan Metropolitan	Ottawa	Ottawa County	W Spring Lake Rd	Multiple Locations, Ottawa County	2.311	Road Rehabilitation	Resurface	CON	\$400,000	\$0	\$275,000	\$675,000	STUL	STP - Small MPO	exempt	
2025	Local	215671	S/TIP Line Items	West Michigan Metropolitan	Ottawa	Ferrysburg	168th Ave	West Spring Lake Road to VanWagoner Road	0.595	Reconstruction	Reconstruct	CON	\$450,000	\$0	\$518,310	\$968,310	STUL	STP - Small MPO	exempt	
2025	Local	215674	S/TIP Line Items	West Michigan Metropolitan	Ottawa	Grand Haven	Fulton Ave	N 1st Street to N 5th Street	0.350	Reconstruction	Reconstruct	CON	\$1,028,704	\$0	\$1,615,261	\$2,643,965	STUL	STP - Small MPO	exempt	
2025	Local	215731	S/TIP Line Items	West Michigan Metropolitan	Muskegon	North Muskegon	Ruddiman Dr	Linderman Blvd to Bear Lake Bridge	1.103	Road Rehabilitation	Resurface	CON	\$260,000	\$0	\$125,365	\$385,365	STUL	STP - Small MPO	exempt	
2026	Local	215733	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Muskegon	Irwin Ave	Peck Street to Nims Ave	0.627	Reconstruction	Reconstruct	CON	\$900,000	\$0	\$319,800	\$1,618,800	STUL	STP - Small MPO	exempt	
2025	Local	215735	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Rosevelt Park	Maple Grove Rd	40' South of Broadway Ave centerline to 69' north of Norton Ave centerline	0.722	Road Rehabilitation	Resurface	CON	\$232,000	\$0	\$58,000	\$290,000	STUL	STP - Small MPO	exempt	
2025	Local	215738	S/TIP Line Items	West Michigan Metropolitan	Ottawa	Ottawa County	Lincoln St	US-31 to 144th Avenue	2.851	Road Rehabilitation	Resurface	CON	\$784,000	\$0	\$196,000	\$980,000	STUL	STP - Small MPO	exempt	
2026	Local	215759	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Montague	Wilcox St	Old Channel Trail to Cook Street	0.281	Reconstruction	Reconstruct	CON	\$180,000	\$0	\$61,700	\$241,700	STUL	STP - Small MPO	exempt	
2026	Local	215761	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Muskegon County	Evanston Ave	Mill Iron to Wolf Lake Road	2.450	Road Rehabilitation	Resurface	CON	\$837,480	\$0	\$229,370	\$1,066,850	STUL	STP - Small MPO	exempt	
2026	Local	215762	S/TIP Line Items	West Michigan Metropolitan	Muskegon	Norton Shores	McCracken St	Norton Avenue to Boneville Drive	0.512	Reconstruction	Reconstruct	CON	\$990,520	\$0	\$1,386,480	\$2,377,000	STUL	STP - Small MPO	exempt	
2023	Multi-Modal	205207	Transit Capital	West Michigan Metropolitan	Ottawa	Harbor Transit Multi-Model Transportation System	N Ferry St	Harbor Transit Service Area	0.000	SP1101-<30 foot replacement bus with or without lift	Bus Replacement FY 2023	NI	\$130,000	\$32,500	\$0	\$162,500	CM	Transit	exempt	
2023	Multi-Modal	205212	Transit Capital	West Michigan Metropolitan	Muskegon	Muskegon County Board of Commissioners	6th St	MATS service area	0.000	SP1103-35-39 foot replacement bus with or without lift	Heavy duty replacement bus	NI	\$285,000	\$71,250	\$0	\$356,250	CM	Transit	exempt	
2023	Multi-Modal	205213	Transit Capital	West Michigan Metropolitan	Muskegon	Muskegon County Board of Commissioners	6th St	MATS service area	0.000	SP1103-35-39 foot replacement bus with or without lift	Heavy duty replacement bus FY 2023 #1	NI	\$354,239	\$88,560	\$0	\$442,799	CM	Transit	exempt	
2023	Multi-Modal	206113	Transit Capital	West Michigan Metropolitan	Muskegon	AgeWell Services of West Michigan	Webster Ave	313 West Webster Avenue, Muskegon, Michigan 49440	0.000	1110-Bus Rolling Stock	Replacement Vehicles (6)	NI	\$179,200	\$44,800	\$0	\$224,000	5310	Transit	exempt	
2023	Multi-Modal	206761	Transit Capital	West Michigan Metropolitan	Ottawa	Harbor Transit Multi-Model Transportation System	N Ferry St	440 N Ferry Street	0.000	SP1101-<30 foot replacement bus with or without lift	Purchase one replacement bus	NI	\$65,000	\$16,250	\$0	\$81,250	5339	Transit	exempt	
2023	Multi-Modal	206762	Transit Capital	West Michigan Metropolitan	Ottawa	Harbor Transit Multi-Model Transportation System	N Ferry St	440 N Ferry Street Grand Haven MI	0.000	SP1103-35-39 foot replacement bus with or without lift	Purchase one replacement bus	NI	\$104,000	\$26,000	\$0	\$130,000	5307	Transit	exempt	
2023	Multi-Modal	206934	Transit Capital	West Michigan Metropolitan	Muskegon	Pioneer Resources - Muskegon	Wesley Ave	601 Terrace, Suite 100 Muskegon MI	0.000	1110-Bus Rolling Stock	Replacement buses, six medium duty with lifts	NI	\$480,000	\$120,000	\$0	\$600,000	5310	Transit	exempt	
2023	Multi-Modal	206979	Transit Capital	West Michigan Metropolitan	Muskegon	Pioneer Resources - Muskegon	Wesley Ave	601 Terrace, Suite 100 Muskegon MI	0.000	6470-New Freedom Projects	Regional Mobility management	NI	\$4,000	\$1,000	\$0	\$5,000	5310	Transit	exempt	
2023	Multi-Modal	207051	Transit Capital	West Michigan Metropolitan	Muskegon	Muskegon County Board of Commissioners	6th St	2624 Sixth Street	0.000	SP1410-misc. support equipment (explanation must be provided in work detail)	Support equipment	NI	\$40,000	\$10,000	\$0	\$50,000	5307	Transit	exempt	
2023	Multi-Modal	207061	Transit Capital	West Michigan Metropolitan	Muskegon	Muskegon County Board of Commissioners	6th St	2624 Sixth Street	0.000	6470-New Freedom Projects	Mobility management	NI	\$140,000	\$35,000	\$0	\$175,000	5310	Transit	exempt	
2023	Multi-Modal	207063	Transit Capital	West Michigan Metropolitan	Muskegon	Muskegon County Board of Commissioners	6th St	2624 Sixth Street	0.000	SP1410-misc. support equipment (explanation must be provided in work detail)	Support equipment and one bus	NI	\$101,222	\$25,306	\$0	\$126,528	5339	Transit	exempt	
2023	Multi-Modal	207063	Transit Capital	West Michigan Metropolitan	Muskegon	Muskegon County Board of Commissioners	6th St	2624 Sixth Street	0.000	SP1103-35-39 foot replacement bus with or without lift	Support equipment and one bus	NI	\$115,000	\$28,750	\$0	\$143,750	5339	Transit	exempt	
2023	Multi-Modal	207079	Transit Capital	West Michigan Metropolitan	Muskegon	Goodwill Industries of West Michigan	M-46	271 East Apple Avenue, Muskegon Michigan 49442	0.000	1110-Bus Rolling Stock	Bus Replacement and Bus Purchase	NI	\$97,998	\$24,500	\$0	\$122,498	5310	Transit	exempt	
2026	Multi-Modal	214053	Transit Capital	West Michigan Metropolitan	Muskegon	Muskegon County Board of Commissioners	Transit Capital	Areawide	0.000	SP1705-public outreach/marketing	FY 26 5307 CMAQ Outreach and Marketing	NI	\$85,568	\$21,392	\$0	\$106,960	CM	Transit	exempt	
2024	Multi-Modal	214096	Transit Capital	West Michigan Metropolitan	Ottawa	Harbor Transit Multi-Model Transportation System	Transit Capital	Location to be determined	0.000	SP1201-admin/maintenance facility construction	FY24 CMAQ 5307 Flex Construct new transit facility	NI	\$758,494	\$189,623	\$0	\$948,117	CM	Transit	exempt	
2025	Multi-Modal	214102	Transit Capital	West Michigan Metropolitan	Ottawa	Harbor Transit Multi-Model Transportation System	Transit Capital	Areawide	0.000	SP1201-admin/maintenance facility construction	FY25 CMAQ 5307 Construct new transit facility	NI	\$516,357	\$129,089	\$0	\$645,446	CM	Transit	exempt	
2026	Multi-Modal	214301	Transit Capital	West Michigan Metropolitan	Muskegon	Muskegon County Board of Commissioners	Transit Capital	Areawide	0.000	SP1103-35-39 foot replacement bus with or without lift	FY2026 CMAQ 5307 Heavy Duty bus replacement	NI	\$345,816	\$86,454	\$0	\$432,270	CM	Transit	exempt	
2024	Multi-Modal	215479	Transit Capital	West Michigan Metropolitan	Ottawa	Harbor Transit Multi-Model Transportation System	Transit Capital	Areawide	0.000	SP1101-<30 foot replacement bus with or without lift	FY 2025 - SECTION 5307 TRANSIT CAPITAL - <30 ft replacement bus	NI	\$264,000	\$66,000	\$0	\$330,000	5307	Transit	exempt	
2024	Multi-Modal	215553	Transit Capital	West Michigan Metropolitan	Ottawa	Harbor Transit Multi-Model Transportation System	N Ferry St	AREAWIDE	0.000	SP1101-<30 foot replacement bus with or without lift	FY 2024 5307 <30 FOOT REPLACEMENT BUS	NI	\$264,000	\$66,000	\$0	\$330,000	5307	Transit	exempt	
2024	Multi-Modal	215575	Transit Capital	West Michigan Metropolitan	Ottawa	Harbor Transit Multi-Model Transportation System	N Ferry St	AREAWIDE	0.000	SP1101-<30 foot replacement bus with or without lift	FY 2024 5339 - Capital - <30 ft replacement bus	NI	\$61,270	\$15,317	\$0	\$76,587	5339	Transit	exempt	
2025	Multi-Modal	215579	Transit Capital	West Michigan Metropolitan	Ottawa	Harbor Transit Multi-Model Transportation System	N Ferry St	AREAWIDE	0.000	SP1106-<30 foot expansion bus with or without lift	FY 2025 5307 <30 ft expansion bus	NI	\$264,000	\$66,000	\$0	\$330,000	5307	Transit	exempt	
2025	Multi-Modal	215584	Transit Capital	West Michigan Metropolitan	Ottawa	Harbor Transit Multi-Model Transportation System	Transit Capital	AREAWIDE	0.000	SP1101-<30 foot replacement bus with or without lift	FY 2025 5339 <30 ft replacement bus	NI	\$62,495	\$15,624	\$0	\$78,119	5339	Transit	exempt	
2026	Multi-Modal	215586	Transit Capital	West Michigan Metropolitan	Ottawa	Harbor Transit Multi-Model Transportation System	Transit Operating	AREAWIDE	0.000	SP1106-<30 foot expansion bus with or without lift	FY 2026 5307 Operating CTF Urbanized Formula	NI	\$264,000	\$66,000	\$0	\$330,000	5307	Transit	exempt	
2026	Multi-Modal	215588	Transit Capital	West Michigan Metropolitan	Ottawa	Harbor Transit Multi-Model Transportation System	Transit Capital	AREAWIDE	0.000	SP1101-<30 foot replacement bus with or without lift	FY 2026 5339 <30 ft replacement bus	NI	\$63,745	\$15,936	\$0	\$79,681	5339	Transit	exempt	
2025	Multi-Modal	215742	Transit Capital	West Michigan Metropolitan	Ottawa	Harbor Transit Multi-Model Transportation System	Transit Capital	Areawide	0.000	SP1201-admin/maintenance facility construction	FY25 Carbon Reduction Flex New facility	NI	\$57,074	\$14,269	\$0	\$71,343	CRSM	Transit - STP - Small MPO - Flex	exempt	
2023	Multi-Modal	215757	Transit Capital	West Michigan Metropolitan	Muskegon	Muskegon County Board of Commissioners	Transit Capital	MATS Service Area	0.000	SP1103-35-39 foot replacement bus with or without lift	FY23 Carbon Reduction Flex Heavy Duty Bus Replacement #1	NI	\$45,761	\$11,440	\$0	\$57,201	CRSM	Transit - STP - Small MPO - Flex	exempt	
2025	Multi-Modal	215767	Transit Capital	West Michigan Metropolitan	Ottawa	Harbor Transit Multi-Model Transportation System	Transit Capital	Areawide	0.000	SP1204-bus terminal facility construction	FY25 Carbon Reduction Flex New transit facility	NI	\$55,643	\$13,911	\$0	\$69,554	CRSM	Transit - STP - Small MPO - Flex	exempt	
2026	Multi-Modal	215768	Transit Capital	West Michigan Metropolitan	Muskegon	Muskegon County Board of Commissioners	Transit Capital	Area-Wide	0.000	SP1103-35-39 foot replacement bus with or without lift	FY25 CMAQ 5307 Heavy Duty Bus Replacement 35' Bus	NI	\$54,184	\$13,546	\$0	\$67,730	CRSM	Transit - STP - Small MPO - Flex	exempt	
2023	Multi-Modal	205205	Transit Operating	West Michigan Metropolitan	Ottawa	Harbor Transit Multi-Model Transportation System	N Ferry St	Harbor Transit service area	0.000	SP1705-public outreach/marketing	FY 2023 Outreach and marketing	NI	\$24,900	\$6,225	\$0	\$31,125	CM	Transit	exempt	
2023	Multi-Modal	206949	Transit Operating	West Michigan Metropolitan	Muskegon	Pioneer Resources	Wesley Ave	601 Terrace, Suite 100 Muskegon MI	0.000	6470-New Freedom Projects	New freedom	NI	\$69,850	\$0	\$69,850	\$139,700	5310	Transit	exempt	
2023	Multi-Modal	206963	Transit Operating	West Michigan Metropolitan	Muskegon	Pioneer Resources - Muskegon	Wesley Ave	601 Terrace, Suite 100 Muskegon MI	0.000	6460-JARC Projects	JARC	NI	\$46,585	\$46,585	\$0	\$93,170	5311	Transit	exempt	
2023	Multi-Modal	207044	Transit Operating	West Michigan Metropolitan	Muskegon	Muskegon County Board of Commissioners	6th St	2624 Sixth Street	0.000	SP3000-operating except JARC and New Freedom	Operating assistance for delivery of transit and paratransit services	NI	\$1,777,156	\$1,137,380	\$639,776	\$3,554,312	5307	Transit	exempt	
2023	Multi-Modal	207049	Transit Operating	West Michigan Metropolitan	Muskegon	Muskegon County Board of Commissioners	6th St	2624 Sixth Street	0.000	3000-Operating Assistance	operating assistance for the delivery of non-urban transit services	NI	\$18,000	\$18,000	\$0	\$36,000	5311	Transit	exempt	
2023	Multi-Modal	207682	Transit Operating	West Michigan Metropolitan	Ottawa	Harbor Transit Multi-Model Transportation System	Transit Operating	areawide	0.000	SP3000-operating except JARC and New Freedom	Operating assistance	NI	\$535,000	\$0	\$535,000	\$1,070,000	5307	Transit	exempt	
2024	Multi-Modal	214097	Transit Operating	West Michigan Metropolitan	Muskegon	Muskegon County Board of Commissioners	Transit Capital	Areawide	0.000</											

WestPlan Project List for 2023 to 2026 TIP for Muskegon and Ottawa Counties

Fiscal Year	Job Type	Job#	GPA Type	MPO	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Fed Estimated Amount	State Estimated	Local Estimated	Total Estimated Amount	Fund Source	Template Name	Air Quality	Air Quality comment
2024	Trunkline	215033	Trunkline Bridge	West Michigan Metropolitan	Muskegon	MDOT	US-31 S	4 Structures along US-31 NB/SB over Colby Road & Walsh Road	0.000	Bridge CPM	Epoxy Overlay	PE	\$220,995	\$49,005	\$0	\$270,000	BFP	Bridge Replacement and Preservation	exempt	
2024	Trunkline	215033	Trunkline Bridge	West Michigan Metropolitan	Muskegon	MDOT	US-31 S	4 Structures along US-31 NB/SB over Colby Road & Walsh Road	0.000	Bridge CPM	Epoxy Overlay	PES	\$220,995	\$49,005	\$0	\$270,000	BFP	Bridge Replacement and Preservation	exempt	
2026	Trunkline	211173	Trunkline Road	West Michigan Metropolitan	Ottawa	MDOT	I-96 EB	From Airline Road east to Apple Drive	4.678	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	CON	\$1,973,700	\$219,300	\$0	\$2,193,000	IM	Road - Rehabilitation and Reconstruction	exempt	
2023	Trunkline	127478	Trunkline Traffic Operations And Safety	West Michigan Metropolitan	Ottawa	MDOT	US-31	At Pierce Street, Winans Street and 158th Avenue	1.048	Traffic Safety	Indirect Left Turn Lanes	CON	\$708,003	\$156,997	\$0	\$865,000	CM	Operations	exempt	Roads not in travel demand model. Reviewed at Nov. 9, 2021 MITC-IAWG
2024	Trunkline	209373	Trunkline Traffic Operations And Safety	West Michigan Metropolitan	Muskegon	MDOT	M-46	M-46 (Apple) - Six signal locations in Muskegon County	0.000	Traffic Safety	Modernizing signalized intersection to current standards	CON	\$2,430,686	\$0	\$0	\$2,430,686	STG	Traffic Signal Modernization	exempt	

GVMC Project List for 2023 to 2026 TIP for Kent and Ottawa Counties

Fiscal Year	Job Type	Job#	GPA Type	MPO	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Fed Estimated Amount	State Estimated	Local Estimated	Calculated Total	Fund Source	Air Quality	Air Quality Comment
2023	Local	205691	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Wyoming	Gezon Pkwy SW	Byron Center to Clyde Park and 54th from Clyde Park to Division	3.175	Road Rehabilitation	Mill and Resurface and new through/right turn at EB Clyde Park Ave	CON	\$777,575	\$0	\$172,425	\$950,000	ST	Exempt	thru/right turn lane less than half a mile
2023	Local	205691	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Wyoming	Gezon Pkwy SW	Byron Center to Clyde Park and 54th from Clyde Park to Division	3.175	Road Rehabilitation	Mill and Resurface and new through/right turn at EB Clyde Park Ave	CON	\$903,259	\$0	\$560,483	\$1,463,742	STU	Exempt	thru/right turn lane less than half a mile
2023	Local	205691	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Wyoming	Gezon Pkwy SW	Byron Center to Clyde Park and 54th from Clyde Park to Division	3.175	Road Rehabilitation	Mill and Resurface and new through/right turn at EB Clyde Park Ave	CON	\$1,327,000	\$0	\$294,258	\$1,621,258	ST	Exempt	thru/right turn lane less than half a mile
2023	Trunkline	210072	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131	From Allegan/Kent County Line north to 76th Street	4.038	Reconstruction	Reconstruction, Add Weave/Merge Lanes	CON	\$100,000	\$39,900,000	\$0	\$40,000,000	RBMP,NH	exempt	connecting entrance and exit ramps to improve safety and operational - no new thru lanes
2024	Trunkline	210063	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-37	From 92nd Street north to 76th Street	2.875	Road Rehabilitation	Crush and Shape, Widening	CON	\$26,192,000	\$5,808,000	\$0	\$32,000,000	ST	non-exempt	widen section of roadway from a 3 lane section to a full boulevard (2 thru lanes in each direction)
2025	Trunkline	200652	Trunkline Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-37 SB	60th Street to Patterson Avenue (N Junction)	0.666	Minor Widening	Extend 3rd lane from 60th St north to Patterson Ave (N Jct)	CON	\$1,517,499	\$321,359	\$15,142	\$1,854,000	NH	exempt	IAWG discussed project, it is connecting a few turn lanes into a continuous right turn lane and determined it was not adding capacity and should be classified as exempt
2023	Local	205589	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Cedar Springs	S Main St NE	Church Street to 18 Mile Road	0.737	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	CON	\$395,949	\$0	\$87,801	\$483,750	STU	Exempt	
2023	Local	205601	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Ball Ave NE	Leonard Street to Knapp Street	1.002	Road Capital Preventive Maintenance	Milling an Asphalt Overlay (1.5 Inches)	CON	\$427,753	\$0	\$1,537,833	\$1,965,586	STU	Exempt	
2023	Local	205602	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Ball Ave NE	Michigan to Olson and Olson Street - Ball to Plymouth	0.543	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	CON	\$275,335	\$0	\$656,453	\$931,788	STU	Exempt	
2023	Local	205657	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Fuller Ave NE	Knapp Street to 3 Mile Road	0.989	Road Capital Preventive Maintenance	Milling and Asphalt Overlay (1.5 Inches)	CON	\$427,753	\$0	\$1,279,667	\$1,707,420	STU	Exempt	
2023	Local	205664	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Turner Ave NW	6th Street to US-131 SB On Ramp and US-131 SB Off Ramp to Richmond Street	0.813	Road Capital Preventive Maintenance	Milling and Asphalt Overlay (1.5 inches)	CON	\$344,169	\$0	\$1,050,939	\$1,395,108	STU	Exempt	
2023	Local	206467	Local Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Market Ave SW	Market Avenue	0.088	Traffic Safety	Signal Optimization	CON	\$240,000	\$0	\$60,000	\$300,000	CM	Exempt	
2023	Local	207503	Local Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Market Ave SW	Market Avenue	0.055	ITS Applications	Regional Signal System TMS Operations	OPS	\$528,000	\$0	\$132,000	\$660,000	CM	Exempt	
2023	Local	205658	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Fuller Ave SE	Kalamazoo Street to Adams Street	0.281	Reconstruction	Asphalt Reconstruct	CON	\$344,169	\$0	\$1,100,000	\$1,444,169	STU	Exempt	
2023	Local	205661	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Ottawa Ave NW	Newberry Street to Mason Street and Walbridge Street to Coldbrook Street	0.263	Reconstruction	Asphalt Reconstruct	CON	\$712,922			\$712,922	STU	Exempt	
2023	Local	205666	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Wealthy St SE	Ethel Avenue to East City Limit	0.159	Reconstruction	Concrete Reconstruction (and Brick)	CON	\$786,672	\$0	\$2,180,000	\$2,966,672	STU	Exempt	
2023	Local	205698	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Robinson Rd SE	Lake Drive to Plymouth Avenue	0.532	Reconstruction	Reconstruct/Preventative Maintenance	CON	\$358,094	\$0	\$79,406	\$437,500	STU	Exempt	

GVMC Project List for 2023 to 2026 TIP for Kent and Ottawa Counties

Fiscal Year	Job Type	Job#	GPA Type	MPO	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Fed Estimated Amount	State Estimated	Local Estimated	Calculated Total	Fund Source	Air Quality	Air Quality Comment
2023	Local	205698	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Robinson Rd SE	Lake Drive to Plymouth Avenue	0.532	Reconstruction	Reconstruct/Preventative Maintenance	CON	\$290,425	\$0	\$2,140,575	\$2,431,000	ST	Exempt	
2023	Local	212553	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Monroe Ave NW	Monroe Avenue NW (Leonard Street to Ann Street), Grand Rapids	0.801	New Facilities	Construct one mile of nonmotorized shared use pathway.	CON	\$806,735	\$0	\$1,093,139	\$1,899,874	TA	Exempt	
2023	Local	214335	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Turner Ave NW	4th St NW to Ann St NW	1.459	Roadside Facilities - Improve	Construction of separated two-way bikeway	CON	\$492,720	\$0	\$109,259	\$601,979	CRU	Exempt	
2023	Local			Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Ken-O-Sha Drive Sidewalk (North side)	Eastern Ave to 1850 ft east of Eastern Avenue	0.350	Roadside Facilities - Improve	Construction of sidewalk on north side at Ken-O-Sha Drive. This project supports the vision, goals and objectives (connectivity) of the City of Grand Rapids VITAL STREETS PLAN (2016)	CON	\$179,834		\$44,959	\$224,793	TAU	Exempt	
2023	Local			Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Covell Avenue Sidewalk	Richmond Street to Walker Avenue	0.090	Roadside Facilities - Improve	Construction of sidewalk along Covell Avenue. This project supports the vision, goals and objectives (connectivity) of the City of Grand Rapids VITAL STREETS PLAN (2016)	CON	\$129,000		\$32,250	\$161,250	TAU	Exempt	
2023	Local			Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Covell Avenue Sidewalk	Lake Michigan Drive to Bridge Street	0.037879	Roadside Facilities - Improve	Construction of sidewalk along Covell Avenue. This project supports the vision, goals and objectives (connectivity) of the City of Grand Rapids VITAL STREETS PLAN (2016)	CON	\$43,000		\$10,750	\$53,750	TAU	Exempt	
2023	Local			Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Eastern Ave SE / Plaster Creek Trail Pedestrian Hybrid Beacon Crossing	At Plaster Creek Trail		Roadside Facilities - Improve	Construction of PHB, related curb/gutter and ADA work	CON	\$201,586		\$50,397	\$251,983	TAU	Exempt	
2023	Local	205673	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Valley Metropolitan Council	Areawide	GVMC Planning Area	0.000	Planning, Research & Design	Planning Studies	NI	\$150,000	\$0	\$37,500	\$187,500	STU	Exempt	
2023	Local	206215	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Valley Metropolitan Council	Front Ave NW	GVMC--Kent and Eastern Ottawa County	0.000	Planning, Research & Design	Clean Air Action educational campaign	NI	\$131,654	\$0	\$32,914	\$164,568	CM	Exempt	
2023	Local	205702	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Grandville	Ivanrest Ave SW	Prairie Street to 28th Street	0.502	Road Capital Preventive Maintenance	Milling and Asphalt Resurface	CON	\$229,180	\$0	\$50,820	\$280,000	STU	Exempt	
2023	Local	206352	Local Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Ottawa	Hudsonville	32nd Ave	32nd Avenue	0.210	Minor Widening	Left Turn Lane	CON	\$220,800	\$0	\$105,200	\$326,000	CM	Exempt	
2023	Local	212261	Local Bridge	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	18 Mile Road	18 Mile Road, Str #5036 over the Rogue River, Kent County.	0.000	Bridge Rehabilitation	Bridge Rehabilitation	CON	\$370,400	\$69,450	\$23,150	\$463,000	BO	Exempt	
2023	Local	205701	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	Buttrick Ave SE	Thornapple River Drive to Grand River Drive	0.392	Road Rehabilitation	Crush and Shape Resurfacing	CON	\$245,550	\$0	\$54,450	\$300,000	STU	Exempt	
2023	Local	205712	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	Northland Dr NE	12 Mile Road to 14 Mile Road	2.228	Road Rehabilitation	Mill, Fill, and Resurface	CON	\$0	\$1,656,614	\$420,000	\$2,076,614	EDC	Exempt	
2023	Local	205671	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	84th St SE	Patterson Avenue to East Paris Avenue	0.999	Reconstruction	Asphalt Reconstruct	CON	\$1,104,975	\$0	\$245,025	\$1,350,000	STU	Exempt	
2023	Local	214069	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	84th St SE	84th Street at Kalamazoo Avenue, Kent County	0.651	Traffic Safety	Roundabout	CON	\$600,000	\$0	\$150,000	\$750,000	HSIP	Exempt	
2023	Local	214069	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	84th St SE	84th Street at Kalamazoo Avenue, Kent County	0.651	Traffic Safety	Roundabout	CON	\$332,721	\$0	\$195,333	\$528,054	CRU	Exempt	
2023	Local	215916	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	100th St SE	East Paris to Patterson	1.003	Reconstruction	Reconstruction	CON	\$991,000	\$0	\$409,000	\$1,400,000	STL	Exempt	

GVMC Project List for 2023 to 2026 TIP for Kent and Ottawa Counties

Fiscal Year	Job Type	Job#	GPA Type	MPO	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Fed Estimated Amount	State Estimated	Local Estimated	Calculated Total	Fund Source	Air Quality	Air Quality Comment
2023	Local			Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	Coit Sidewalk	Woodworth Street to 4 Mile Road	0.7	Roadside Facilities - Improve	Sidewalk	CON	\$160,000		\$40,000	\$200,000	TAU	Exempt	
2023	Local	205689	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Kentwood	52nd St SE	Kalamazoo Avenue to Breton Avenue	1.502	Road Rehabilitation	3.5" Milling and Resurface	CON	\$1,514,225	\$0	\$335,775	\$1,850,000	STU	Exempt	
2023	Local	209777	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Lowell	Bowes Rd SE	South of Bowes Rd (at Main St) to South Hudson Street, City of Lowell	1.788	New Facilities	Construct River Valley Rail Trail Connection	CON	\$707,000	\$0	\$103,000	\$810,000	TA	Exempt	
2023	Local	209777	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Lowell	Bowes Rd SE	South of Bowes Rd (at Main St) to South Hudson Street, City of Lowell	1.788	New Facilities	Construct River Valley Rail Trail Connection	CON	\$300,000	\$0	\$0	\$300,000	NRT	Exempt	
2023	Local	205676	Local Road	Grand Valley Metropolitan Council (GVMC)	Ottawa	Ottawa County	18th Ave	Chicago Drive to Bauer Road	2.313	Road Rehabilitation	Asphalt Resurface	CON	\$798,037	\$0	\$176,963	\$975,000	STU	Exempt	
2023	Local	207042	Local Road	Grand Valley Metropolitan Council (GVMC)	Ottawa	Ottawa County	Leonard St	Leonard St from 88th Ave to 68th Ave	2.814	Road Capital Preventive Maintenance	Asphalt overlay 1-1.5 inches, will include HMA resurfacing with the construct	CON	\$718,000	\$0	\$488,821	\$1,206,821	STL	Exempt	
2023	Local	207042	Local Road	Grand Valley Metropolitan Council (GVMC)	Ottawa	Ottawa County	Leonard St	Leonard St from 88th Ave to 68th Ave	2.814	Road Capital Preventive Maintenance	Asphalt overlay 1-1.5 inches, will include HMA resurfacing with the construct	CON	\$0	\$73,179	\$0	\$73,179	EDD	Exempt	
2023	Local	212262	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Ottawa	Ottawa County	Hayes Street	Hayes Street, Str #8838 over Branch of Sand Creek, Ottawa County	0.000	Bridge Replacement	Bridge Replacement	CON	\$1,020,800	\$63,800	\$191,400	\$1,276,000	BO	Exempt	
2023	Local	206388	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Rockford	Courtland St NE	Monroe to Wolverine	0.888	Road Rehabilitation	Resurface	CON	\$405,157	\$0	\$599,843	\$1,005,000	STU	Exempt	
2023	Local	205696	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Walker	Alpine Ave NW	Ann Street to Hillside Drive	0.503	Road Rehabilitation	Milling and Resurface	CON	\$654,800	\$0	\$145,200	\$800,000	STU	Exempt	
2023	Local	212755	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Walker	Bristol Ave NW	Under Bristol Railroad Bridge	0.062	Minor Widening	Widen to 2 Lanes	CON	\$712,500	\$0	\$237,500	\$950,000	HICU	Exempt	current road under bridge is one lane will widen to two full lane to match road on either side.
2023	Multi-Modal	206863	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1408-maintenance equipment (hoists, tools, etc.)	FY2023 Urbanized Area Formula Grants	NI	\$36,000	\$9,000	\$0	\$45,000	5307	Exempt	
2023	Multi-Modal	206863	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1301-bus shelter construction	FY2023 Urbanized Area Formula Grants	NI	\$80,000	\$20,000	\$0	\$100,000	5307	Exempt	
2023	Multi-Modal	206863	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1802-capital cost of contracting	FY2023 Urbanized Area Formula Grants	NI	\$560,000	\$140,000	\$0	\$700,000	5307	Exempt	
2023	Multi-Modal	206863	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1104-40 foot and greater replacement bus with or without lift	FY2023 Urbanized Area Formula Grants	NI	\$5,683,222	\$1,420,805	\$0	\$7,104,027	5307	Exempt	
2023	Multi-Modal	206863	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1102-30-34 foot replacement bus with or without lift	FY2023 Urbanized Area Formula Grants	NI	\$1,235,712	\$308,928	\$0	\$1,544,640	5307	Exempt	
2023	Multi-Modal	206863	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1203-admin/maintenance facility improvements	FY2023 Urbanized Area Formula Grants	NI	\$16,000	\$4,000	\$0	\$20,000	5307	Exempt	
2023	Multi-Modal	206863	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1401-bus equipment (spare, tires, windshields, lifts, bus wraps, bike rack, ADA)	FY2023 Urbanized Area Formula Grants	NI	\$1,577,449	\$394,362	\$0	\$1,971,811	5307	Exempt	
2023	Multi-Modal	206863	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1402-fare collection	FY2023 Urbanized Area Formula Grants	NI	\$192,000	\$48,000	\$0	\$240,000	5307	Exempt	
2023	Multi-Modal	206863	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1409-administrative vehicle	FY2023 Urbanized Area Formula Grants	NI	\$120,000	\$30,000	\$0	\$150,000	5307	Exempt	
2023	Multi-Modal	206863	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1803-planning/studies	FY2023 Urbanized Area Formula Grants	NI	\$160,000	\$40,000	\$0	\$200,000	5307	Exempt	

GVMC Project List for 2023 to 2026 TIP for Kent and Ottawa Counties

Fiscal Year	Job Type	Job#	GPA Type	MPO	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Fed Estimated Amount	State Estimated	Local Estimated	Calculated Total	Fund Source	Air Quality	Air Quality Comment
2023	Multi-Modal	206863	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1406-security equipment - facilities	FY2023 Urbanized Area Formula Grants	NI	\$120,000	\$30,000	\$0	\$150,000	5307	Exempt	
2023	Multi-Modal	206863	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1404-computers (hardware and software)	FY2023 Urbanized Area Formula Grants	NI	\$281,200	\$70,300	\$0	\$351,500	5307	Exempt	
2023	Multi-Modal	206863	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1305-bus stop improvements	FY2023 Urbanized Area Formula Grants	NI	\$8,000	\$2,000	\$0	\$10,000	5307	Exempt	
2023	Multi-Modal	212886	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Project	areawide	0.000	SP1803-planning/studies	FY23 HIP COVID Relief- Regional Transit Master Plan	NI	\$285,000	\$0	\$0	\$285,000	HICU	Exempt	
2023	Multi-Modal	206866	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit capital	Areawide	0.000	SP1104-40 foot and greater replacement bus with or without lift	FY 2023 Bus/Bus Facilities Program	NI	\$1,010,564	\$252,641	\$0	\$1,263,205	5339	Exempt	
2023	Multi-Modal	207818	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1104-40 foot and greater replacement bus with or without lift	FY23 CMAQ - Replacement 40' Buses/CNG	NI	\$340,000	\$85,000	\$0	\$425,000	CM	Exempt	
2023	Multi-Modal	207819	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Operating	Areawide	0.000	SP1701-rideshare	FY23 CMAQ - Rideshare	NI	\$186,207	\$0	\$0	\$186,207	CMG	Exempt	
2023	Multi-Modal	207821	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1105-van replacement, any size with or without lift	FY23 CMAQ - Replacement VanPool Vans	NI	\$99,441	\$24,860	\$0	\$124,301	CM	Exempt	
2023	Multi-Modal	207822	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Operating	Areawide	0.000	SP1702-ozone action	FY23 CMAQ - Free Rides on Clean Air Action Days	NI	\$80,000	\$20,000	\$0	\$100,000	CM	Exempt	
2023	Trunkline	200112	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-6	From East Branch Rush Creek east to Burlingame Avenue	2.831	Road Rehabilitation	Concrete Pavement Inlay	CON	\$10,428,509	\$2,312,492	\$0	\$12,741,001	NH	Exempt	
2023	Trunkline	204951	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	Kent and Ottawa	0.000	Traffic Safety	Install traffic signal dilemma zone systems	CON	\$345,020	\$38,336	\$0	\$383,356	HSIP	Exempt	
2023	Trunkline	207358	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	All trunkline routes of GVMC MPO	1.845	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	PE	\$2,205	\$245	\$0	\$2,450	HSIP	Exempt	
2023	Trunkline	207358	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	All trunkline routes of GVMC MPO	1.845	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	CON	\$628,425	\$69,825	\$0	\$698,250	HSIP	Exempt	
2023	Trunkline	207359	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	All trunkline routes of GVMC MPO	1.845	Traffic Safety	Special pavement marking application on trunklines in Grand Region	PE	\$2,205	\$245	\$0	\$2,450	HSIP	Exempt	
2023	Trunkline	207359	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	All trunkline routes of GVMC MPO, All trunkline routes of GVMC MPO	1.845	Traffic Safety	Special pavement marking application on trunklines in Grand Region	CON	\$108,045	\$12,005	\$0	\$120,050	HSIP	Exempt	
2023	Trunkline	207375	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	All trunkline routes of GVMC MPO	2.971	Traffic Safety	Pavement marking retroreflectivity readings on trunklines in Grand Region	CON	\$3,528	\$392	\$0	\$3,920	HSIP	Exempt	
2023	Trunkline	208927	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-44 CONN	From I-96 north to Airway Street	2.665	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	PE	\$245,550	\$53,633	\$817	\$300,000	NH	Exempt	
2023	Trunkline	209604	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-6 / Holstege Wetland Mitigation Site	M-6 / Holstege Wetland Mitigation Site	0.000	Environmental	Wetland Mitigation Site Access and Additional Wetland Restoration	CON	\$270,105	\$59,895	\$0	\$330,000	ST	Exempt	
2023	Trunkline	213211	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-96	M-37/M-44 (East Beltline) over I-96 from GRE Railroad to Bradford Street	0.335	Bridge Replacement	Bridge Replacement of S10-41025 & Road Reconstruction of bridge approaches	ROW	\$40,925	\$7,941	\$1,134	\$50,000	NH	Exempt	

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Fiscal Year	Job Type	Job#	GPA Type	MPO	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Fed Estimated Amount	State Estimated	Local Estimated	Calculated Total	Fund Source	Air Quality	Air Quality Comment
2023	Trunkline	215066	S/TIP Line Items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131 NB/I-96 WB	Two Structures along the US-131 NB Ramp to I-96 WB	0.000	Bridge Rehabilitation	Bridge Rehabilitation	CON	\$5,037,300	\$559,700	\$0	\$5,597,000	BFPI	Exempt	
2023	Trunkline	201305	Trunkline Bridge	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-96	Fruit Ridge Road Over I-96	0.000	Bridge Rehabilitation	Deep Overlay	CON	\$1,337,063	\$148,563	\$0	\$1,485,626	IM	Exempt	
2023	Trunkline	204412	Trunkline Bridge	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-96	under Segwun Ave SE, Lowell Township, Kent County	0.000	Bridge Rehabilitation	Shallow overlay and substructure repair.	CON	\$767,700	\$85,300	\$0	\$853,000	BOI	Exempt	
2023	Trunkline	210818	Trunkline Road	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-96	Whitneyville Avenue east to the Kent/Ionia County Line	8.346	Road Capital Preventive Maintenance	Full Depth Concrete Pavement Repair	CON	\$1,727,854	\$383,147	\$0	\$2,111,001	NH	Exempt	
2023	Trunkline	201531	Trunkline Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	Various locations in Grand Region	0.000	ITS Applications	2023 West Michigan TOC Control Room Operations	OPS	\$1,344,954	\$298,240	\$0	\$1,643,194	CM	Exempt	
2023	Trunkline	201535	Trunkline Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	Regionwide	0.000	ITS Applications	2023 ITS maintenance and operations in Grand Region	OPS	\$900,350	\$199,650	\$0	\$1,100,000	CM	Exempt	
2023	Trunkline	201942	Trunkline Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131	US-131 from 44th to Post	11.605	Traffic Safety	Queue management system	CON	\$1,605,035	\$178,337	\$0	\$1,783,372	HSIP	Exempt	
2023	Trunkline	209412	Trunkline Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-57	Northland Dr to Farland Ave	3.917	Traffic Safety	Shoulder Paving with Shoulder Rumble Strips	PE	\$200,700	\$22,300	\$0	\$223,000	HSIP	Exempt	
2023	Trunkline	213573	Trunkline Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Front Ave NW	Kent County	0.000	ITS Applications	2023 Safety Service Patrol Operations - Grand Region	OPS	\$253,735	\$56,265	\$0	\$310,000	NH	Exempt	
2023	Trunkline	213928	Trunkline Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Leonard St NE	TSCWIDE	13.634	Traffic Safety	Non-freeway signing upgrade	PE	\$32,250	\$0	\$0	\$32,250	STG	Exempt	
2024	Local	214473	Local Bridge	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Pearl St NW	Pearl Street, Str#5186, over the Grand River	0.000	Bridge CPM	Bridge Capital Preventative Maintenance	CON	\$260,000	\$0	\$65,000	\$325,000	BHT	Exempt	
2024	Local	214474	Local Bridge	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Burton St SW	Burton Street, Str#5094, and Hall Street, Str#5210, over CSX Railroad	0.000	Bridge CPM	Bridge Capital Preventative Maintenance	CON	\$97,600	\$0	\$24,400	\$122,000	BHT	Exempt	
2024	Local	214474	Local Bridge	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Burton St SW	Burton Street, Str#5094, and Hall Street, Str#5210, over CSX Railroad	0.000	Bridge CPM	Bridge Capital Preventative Maintenance	CON	\$129,600	\$0	\$32,400	\$162,000	BHT	Exempt	
2024	Local	216284	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Knapp St NE	Truxton Dr to East City Limits	1.676	Road Rehabilitation	Milling and Asphalt Overlay (1.5 inches)	CON	\$984,000	\$0	\$2,952,000	\$3,936,000	STU	Exempt	
2024	Local	216286	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Leonard St NW	Powers Ave to Alpine Ave	0.373	Road Rehabilitation	Milling and Asphalt Overlay (1.5 inches)	CON	\$523,254	\$0	\$364,746	\$888,000	STU	Exempt	
2024	Local	214345	Local Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Market Ave SW	Market Avenue	0.055	ITS Applications	Regional Signal System TMS Operations	OPS	\$536,000	\$0	\$134,000	\$670,000	CM	Exempt	

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2024	Local	214346	Local Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Market Ave SW	Market Avenue	0.055	Traffic Safety	Signal Optimization (up to 120 locations on federal aid roads)	CON	\$240,000	\$0	\$60,000	\$300,000	CRU	Exempt	
2024	Local	216263	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Division Ave NE	Fulton St to Michigan St	0.502	Reconstruction	Reconstruction	CON	\$724,000	\$0	\$160,545	\$884,545	ST	Exempt	
2024	Local	216263	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Division Ave NE	Fulton St to Michigan St	0.502	Reconstruction	Reconstruction	CON	\$0	\$0	\$9,977,000	\$9,977,000	STU	Exempt	
2024	Local	216283	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Grandville Ave SW	Clyde Park Ave to Stolpe Ave	0.221	Reconstruction	Reconstruction	CON	\$609,734	\$0	\$1,329,736	\$1,939,470	STU	Exempt	
2024	Local	216287	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Valley Ave NW	Fulton St to Bridge St	0.465	Reconstruction	Reconstruction	CON	\$1,021,621	\$0	\$1,320,183	\$2,341,804	STU	Exempt	
2024	Local	214384	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Valley Metropolitan Council	Areawide	GVMC Planning Area	0.000	Planning, Research & Design	FY2024 Clean Air Action Program	NI	\$80,000	\$0	\$20,000	\$100,000	CM	Exempt	
2024	Local	216303	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Valley Metropolitan Council	Areawide	GVMC Planning Area	0.000	Planning, Research & Design	Planning Studies	NI	\$150,000	\$0	\$37,500	\$187,500	STU	Exempt	
2024	Local	216288	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Grandville	Chicago Dr SW	Division to West City Limits	0.763	Road Rehabilitation	Milling and Resurface	CON	\$441,938	\$0	\$183,062	\$625,000	STU	Exempt	
2024	Local	214475	Local Bridge	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	Countywide	Various Locations - Kent County	0.000	Bridge CPM	Bridge Preventative Maintenance Work	CON	\$76,300	\$0	\$32,700	\$109,000	BO	Exempt	
2024	Local	214475	Local Bridge	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	Countywide	Various Locations - Kent County	0.000	Bridge CPM	Bridge Preventative Maintenance Work	CON	\$74,200	\$0	\$31,800	\$106,000	BO	Exempt	
2024	Local	214475	Local Bridge	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	Countywide	Various Locations - Kent County	0.000	Bridge CPM	Bridge Preventative Maintenance Work	CON	\$105,000	\$0	\$45,000	\$150,000	BO	Exempt	
2024	Local	216295	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	60th St SE	Broadmoor Ave to Thornapple River Dr	2.299	Road Rehabilitation	Resurfacing	CON	\$707,100	\$0	\$292,900	\$1,000,000	STU	Exempt	
2024	Local	216299	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	Leffingwell Ave NE	City Limits to Knapp St	0.490	Road Rehabilitation	Resurfacing	CON	\$176,775	\$0	\$73,225	\$250,000	STU	Exempt	
2024	Local	216305	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	60th St SE	Eastern Ave to Kalamazoo Ave	1.004	Road Rehabilitation	Resurfacing	CON	\$0	\$880,000	\$220,000	\$1,100,000	EDC	Exempt	
2024	Local	214449	Local Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	76th St SE	76th @ Broadmoor and Cherry Valley @ Broadmoor	0.421	Traffic Safety	Intersection Improvements	CON	\$520,386	\$0	\$130,097	\$650,483	CM	Exempt	
2024	Local	215977	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	W River Dr NE	Lamoreaux Drive to Pine Island Drive	1.417	Road Rehabilitation	Resurface	CON	\$366,000	\$0	\$211,000	\$577,000	ST	Exempt	
2024	Local	216297	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	68th St SE	Kraft Ave to Cherry Valley Ave	0.997	Reconstruction	Reconstruction	CON	\$1,060,650	\$0	\$439,350	\$1,500,000	STU	Exempt	
2024	Local	216298	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	84th St SE	Kraft Ave to Cherry Valley Ave	0.989	Reconstruction	Reconstruction	CON	\$1,025,295	\$0	\$424,705	\$1,450,000	STU	Exempt	
2024	Local	216306	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	100th St SE	Patterson Ave to Kraft Ave	1.030	Reconstruction	Reconstruction	CON	\$1,011,000	\$0	\$389,000	\$1,400,000	STL	Exempt	
2024	Local			Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	Crahen Valley Park Trail	Existing Trail near Leonard to Knapp Court	0.8	New Facilities	Sidewalk north side only	CON	\$1,474,985		\$1,601,547	\$3,076,532	TAU	Exempt	
2024	Local	216291	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Kentwood	40th St SE	Soundtech Ct to Patterson Ave	0.759	Road Rehabilitation	Milling and Resurface	CON	\$288,497	\$0	\$119,503	\$408,000	STU	Exempt	

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2024	Local	216292	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Kentwood	East Paris Ave SE	Burton St to 28th St	0.998	Road Rehabilitation	Milling and Resurface	CON	\$459,615	\$0	\$190,385	\$650,000	STU	Exempt	
2024	Local	214437	Local Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	Kentwood	Walma Ave SE	37 Signalized Intersections in Kentwood, 14 signalized intersections in Wal	0.427	ITS Applications	Installation of cell modem, radio and fiber optic communications equipment	CON	\$160,000	\$0	\$40,000	\$200,000	CM	Exempt	
2024	Local	214388	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Lowell	Foreman St SE	Gee Drive to Beech	0.539	Road Capital Preventive Maintenance	Mill and Overlay of Foreman	CON	\$385,000	\$0	\$96,250	\$481,250	STUL	Exempt	
2024	Local	214478	Local Bridge	Grand Valley Metropolitan Council (GVMC)	Ottawa	Ottawa County	Hayes St NW	Hayes Street, Str #8839, over Sand Creek Tributary, Ottawa County	0.000	Bridge Rehabilitation	Bridge Rehabilitation	CON	\$802,400	\$0	\$200,600	\$1,003,000	BHT	Exempt	
2024	Local	214813	Local Road	Grand Valley Metropolitan Council (GVMC)	Ottawa	Ottawa County	Fillmore St	96th Avenue to 72nd Avenue	3.049	Road Rehabilitation	Milling and Two Course Asphalt Overlay	CON	\$718,000	\$0	\$273,077	\$991,077	STL	Exempt	
2024	Local	214813	Local Road	Grand Valley Metropolitan Council (GVMC)	Ottawa	Ottawa County	Fillmore St	96th Avenue to 72nd Avenue	3.049	Road Rehabilitation	Milling and Two Course Asphalt Overlay	CON	\$0	\$58,923	\$0	\$58,923	EDD	Exempt	
2024	Local	216301	Local Road	Grand Valley Metropolitan Council (GVMC)	Ottawa	Ottawa County	22nd Ave/Van Buren St/14th Ave	Quincy St to 44th St	3.951	Road Rehabilitation	Milling and Resurface (3' Shoulders/22nd Ave)	CON	\$1,113,683	\$0	\$461,317	\$1,575,000	STU	Exempt	
2024	Local	216302	Local Road	Grand Valley Metropolitan Council (GVMC)	Ottawa	Ottawa County	Van Buren St	48th Ave to 40th Ave	1.002	Road Rehabilitation	Milling and Resurface (3' Paved Shoulders)	CON	\$302,639	\$0	\$125,361	\$428,000	STU	Exempt	
2024	Local	214104	Local Livability and Sustainability	Grand Valley Metropolitan Council (GVMC)	Kent	Sparta	12 Mile Rd NW	Citywide, Safe Routes to School, Sparta, Kent County	1.846	Roadside Facilities - Improve	Safe Routes to School pedestrian improvements, Sparta	CON	\$501,293	\$0	\$0	\$501,293	TA	Exempt	
2024	Local	214528	S/TIP Line Items	Grand Valley Metropolitan Council (GVMC)	Kent	Walker	Center Dr NW	Center Drive at Weatherford	0.134	Reconstruction	Convert intersection to roundabout	CON	\$878,279	\$0	\$321,721	\$1,200,000	CRU	Exempt	
2024	Local	216304	S/TIP Line Items	Grand Valley Metropolitan Council (GVMC)	Kent	Walker	Kinney Ave NW	Leonard St to Lake Michigan Dr	1.007	Reconstruction	Reconstruction (Widen with Curb/Storm and address Sidewalk Gaps)	CON	\$1,353,000	\$0	\$1,347,000	\$2,700,000	ST	Exempt	
2024	Local	216293	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Wyoming	Clyde Park Ave SW	36th St to 44th St	1.001	Road Rehabilitation	Milling and Resurface	CON	\$707,100	\$0	\$292,900	\$1,000,000	STU	Exempt	
2024	Local	216294	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Wyoming	Kenowa Ave SW	North City Limits to South City Limits	1.434	Road Rehabilitation	Milling and Resurfacing	CON	\$707,100	\$0	\$292,900	\$1,000,000	STU	Exempt	
2024	Multi-Modal	214341	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1105-van replacement, any size with or without lift	FY 2024 Carbon Reduction Program (CRP) - Replacement Vanpool Vans	NI	\$114,721	\$28,680	\$0	\$143,401	CRU	Exempt	
2024	Multi-Modal	216358	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1402-fare collection	FY 2024 - Section 5307 - Urbanized Area Formula Grants	NI	\$192,000	\$48,000	\$0	\$240,000	5307	Exempt	
2024	Multi-Modal	216358	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1305-bus stop improvements	FY 2024 - Section 5307 - Urbanized Area Formula Grants	NI	\$40,000	\$10,000	\$0	\$50,000	5307	Exempt	
2024	Multi-Modal	216358	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1203-admin/maintenance facility improvements	FY 2024 - Section 5307 - Urbanized Area Formula Grants	NI	\$16,000	\$4,000	\$0	\$20,000	5307	Exempt	
2024	Multi-Modal	216358	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1409-administrative vehicle	FY 2024 - Section 5307 - Urbanized Area Formula Grants	NI	\$120,000	\$30,000	\$0	\$150,000	5307	Exempt	
2024	Multi-Modal	216358	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1803-planning/studies	FY 2024 - Section 5307 - Urbanized Area Formula Grants	NI	\$160,000	\$40,000	\$0	\$200,000	5307	Exempt	
2024	Multi-Modal	216358	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1301-bus shelter construction	FY 2024 - Section 5307 - Urbanized Area Formula Grants	NI	\$80,000	\$20,000	\$0	\$100,000	5307	Exempt	
2024	Multi-Modal	216358	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1401-bus equipment (spare, tires, windshields, lifts, bus wraps, bike rack, ADA)	FY 2024 - Section 5307 - Urbanized Area Formula Grants	NI	\$1,920,698	\$480,174	\$0	\$2,400,872	5307	Exempt	

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2024	Multi-Modal	216358	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1404-computers (hardware and software)	FY 2024 - Section 5307 - Urbanized Area Formula Grants	NI	\$320,000	\$80,000	\$0	\$400,000	5307	Exempt	
2024	Multi-Modal	216358	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1104-40 foot and greater replacement bus with or without lift	FY 2024 - Section 5307 - Urbanized Area Formula Grants	NI	\$5,559,564	\$1,389,891	\$0	\$6,949,455	5307	Exempt	
2024	Multi-Modal	216358	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1406-security equipment - facilities	FY 2024 - Section 5307 - Urbanized Area Formula Grants	NI	\$120,000	\$30,000	\$0	\$150,000	5307	Exempt	
2024	Multi-Modal	216358	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1102-30-34 foot replacement bus with or without lift	FY 2024 - Section 5307 - Urbanized Area Formula Grants	NI	\$945,321	\$236,330	\$0	\$1,181,651	5307	Exempt	
2024	Multi-Modal	216358	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1802-capital cost of contracting	FY 2024 - Section 5307 - Urbanized Area Formula Grants	NI	\$560,000	\$140,000	\$0	\$700,000	5307	Exempt	
2024	Multi-Modal	216358	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1408-maintenance equipment (hoists, tools, etc.)	FY 2024 - Section 5307 - Urbanized Area Formula Grants	NI	\$16,000	\$4,000	\$0	\$20,000	5307	Exempt	
2024	Multi-Modal	216366	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1104-40 foot and greater replacement bus with or without lift	FY 2024 Section 5339 - 40' + Replacement Buses	NI	\$1,053,602	\$263,401	\$0	\$1,317,003	5339	Exempt	
2024	Multi-Modal	214342	Transit Operating	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Operating	Areawide	0.000	SP1701-rideshare	FY 2024 CMAQ - Rideshare	NI	\$150,000	\$0	\$0	\$150,000	CMG	Exempt	
2024	Multi-Modal	214344	Transit Operating	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Operating	Areawide	0.000	SP1702-ozone action	FY24 CMAQ - Free Rides on Clean Air Action Days	NI	\$40,000	\$10,000	\$0	\$50,000	CRU	Exempt	
2024	Trunkline	205235	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Ottawa	MDOT	I-96	I-96 in Ottawa and Kent	34.885	ITS Applications	Rural Freeway Traffic Management systems	CON	\$528,184	\$117,123	\$0	\$645,307	NH	Exempt	
2024	Trunkline	207384	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	All trunkline routes of GVMC MPO	3.354	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	PE	\$2,205	\$245	\$0	\$2,450	HSIP	Exempt	
2024	Trunkline	207384	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	All trunkline routes of GVMC MPO	3.354	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	CON	\$683,550	\$75,950	\$0	\$759,500	HSIP	Exempt	
2024	Trunkline	207385	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	All trunkline routes of GVMC MPO	1.466	Traffic Safety	Special pavement marking application on trunklines in Grand Region	PE	\$2,205	\$245	\$0	\$2,450	HSIP	Exempt	
2024	Trunkline	207385	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	All trunkline routes of GVMC MPO	1.466	Traffic Safety	Special pavement marking application on trunklines in Grand Region	CON	\$108,045	\$12,005	\$0	\$120,050	HSIP	Exempt	
2024	Trunkline	207399	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	All trunkline routes of GVMC MPO	1.845	Traffic Safety	Pavement marking retroreflectivity readings on trunklines in Grand Region	CON	\$3,528	\$392	\$0	\$3,920	HSIP	Exempt	
2024	Trunkline	207544	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Muskegon	MDOT	M-46	Non-Freeway Signing Upgrade	42.237	Traffic Safety	Non-Freeway Signing Upgrade	PE	\$95,424	\$0	\$0	\$95,424	STG	Exempt	
2024	Trunkline	208927	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-44 CONN	From I-96 north to Airway Street	2.665	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	ROW	\$32,740	\$6,352	\$908	\$40,000	NH	Exempt	
2024	Trunkline	208927	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-44 CONN	From I-96 north to Airway Street	2.665	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	CON	\$5,008,402	\$1,093,940	\$16,659	\$6,119,001	NH	Exempt	
2024	Trunkline	210046	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-11	From Division Avenue east to Kalamazoo Avenue	1.848	Road Rehabilitation	Inlay	CON	\$13,914,500	\$2,699,812	\$385,688	\$17,000,000	NH	Exempt	

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Fiscal Year	Job Type	Job#	GPA Type	MPO	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Fed Estimated Amount	State Estimated	Local Estimated	Calculated Total	Fund Source	Air Quality	Air Quality Comment
2024	Trunkline	204758	Trunkline Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Ottawa	MDOT	M-6	Grand Rapids/South Beltline W	0.000	Roadside Facilities - Preserve	Cold milling and one course asphalt overlay.	CON	\$65,481	\$14,521	\$0	\$80,002	ST	Exempt	
2024	Trunkline	205257	Trunkline Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	Various locations in Grand Region	0.000	ITS Applications	2024 WMTOC Control Room Operations	OPS	\$1,442,598	\$319,892	\$0	\$1,762,490	ST	Exempt	
2024	Trunkline	205258	Trunkline Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	Regionwide - Grand	0.000	ITS Applications	2024 ITS Maintenance and Operations in Grand Region	OPS	\$900,350	\$199,650	\$0	\$1,100,000	ST	Exempt	
2024	Trunkline	211738	Trunkline Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-57	Ramsdell Drive to Morgan Mills Avenue	5.943	Traffic Safety	Shoulder Paving with Shoulder Rumble Strips	PE	\$278,100	\$30,900	\$0	\$309,000	HSIP	Exempt	
2024	Trunkline	211977	Trunkline Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-37	8 Signals on M-37 (Broadmoor)	0.000	Traffic Safety	Modernize signals to current standards	ROW	\$10,000	\$0	\$0	\$10,000	STG	Exempt	
2024	Trunkline	213575	Trunkline Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Front Ave NW	Kent County	0.000	ITS Applications	2024 Safety Service Patrol Operations - Grand Region	OPS	\$253,735	\$56,265	\$0	\$310,000	NH	Exempt	
2024	Trunkline	214111	Trunkline Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131 S	From Wealthy Street to Pearl Street	0.572	Traffic Safety	High Friction Surface Treatment	PE	\$69,750	\$7,750	\$0	\$77,500	HSIP	Exempt	
2025	Local	215846	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	East Grand Rapids	Plymouth Rd	Franklin St to Hall St	0.501	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	CON	\$665,250	\$0	\$221,750	\$887,000	STU	Exempt	
2025	Local	215829	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Michigan St NE	Maryland Ave to Leffingwel Ave	0.500	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	CON	\$480,665	\$0	\$1,167,329	\$1,647,994	STU	Exempt	
2025	Local	215831	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	O'Brien Rd SW	Covell Ave to Butterworth Ave	0.522	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	CON	\$500,000	\$0	\$492,218	\$992,218	STU	Exempt	
2025	Local	216261	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Cherry St SE	Sheldon Ave to Legrave Ave & Prospect Ave to Madison Ave	0.123	Road Rehabilitation	Milling and Two course Asphalt Resurfacing	CON	\$150,000	\$0	\$90,000	\$240,000	STU	Exempt	
2025	Local	214492	Local Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Market Ave SW	Areawide	0.055	ITS Applications	FY 2025 Traffic Operation Center Operations	NI	\$544,000	\$0	\$136,000	\$680,000	CM	Exempt	
2025	Local	214493	Local Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Market Ave SW	Areawide	0.055	Traffic Safety	Signal Optimization (up to 120 locations)	CON	\$300,000	\$0	\$75,000	\$375,000	CRU	Exempt	
2025	Local	215832	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Wealthy St SE	Richard Terrace Ave to Ethel Ave	0.105	Reconstruction	Concrete Reconstruction (and Brick)	CON	\$350,000	\$0	\$1,618,327	\$1,968,327	STU	Exempt	
2025	Local	215849	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Ann St NW	Monroe Ave to Plainfield Ave	0.562	Reconstruction	Reconstruction	CON	\$1,381,000	\$0	\$675,467	\$2,056,467	ST	Exempt	
2025	Local	216263	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Division Ave NE	Fulton St to Michigan St	0.502	Reconstruction	Reconstruction	CON	\$783,000			\$783,000	STU	Exempt	

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2025	Local	216264	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Grandville Ave SW	Stolpe St to Hall St	0.221	Reconstruction	Reconstruction	CON	\$538,735	\$0	\$1,296,920	\$1,835,655	STU	Exempt	
2025	Local			Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Fulton St	Plymouth Ave to Worcester Dr	0.5	Roadside Facilities - Improve	Sharrows/Sidewalks	CON	\$473,895		\$203,098	\$676,993	TAU	Exempt	
2025	Local			Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Fuller Ave/Lyon St	Lyon St NE to Lyon St NE through Fuller Park		Roadside Facilities - Improve	Construction of pedestrian hybrid beacon; ramp widening/upgrades; trail widening	CON	\$175,000		\$75,000	\$250,000	TAU	Exempt	
2025	Local			Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Breton Rd/Elliott St SE	Breton Rd/Elliott St SE		Roadside Facilities - Improve	Construction of PHB, related curb/gutter and ADA work	CON	\$175,000		\$75,000	\$250,000	TAU	Exempt	
2025	Local	214494	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Valley Metropolitan Council	Areawide	GVMC Planning Area	0.000	Planning, Research & Design	FY2025 Clean Air Action Program	NI	\$80,000	\$0	\$20,000	\$100,000	CM	Exempt	
2025	Local	215844	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Valley Metropolitan Council	Areawide	GVMC Planning Area	0.000	Planning, Research & Design	Planning Studies	NI	\$150,000	\$0	\$37,500	\$187,500	STU	Exempt	
2025	Local	215833	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Grandville	Kenowa Ave SW	36th St to 44th St	1.005	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	CON	\$536,250	\$0	\$178,750	\$715,000	STU	Exempt	
2025	Local	215834	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Ottawa	Hudsonville	Highland Dr	32nd Ave to Creek View Dr	0.628	Reconstruction	Reconstruction	CON	\$519,000	\$0	\$291,000	\$810,000	STU	Exempt	
2025	Local	209987	Local Livability and Sustainability	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	Argo Avenue Southeast	Argo Drive from Hall Street to Cascade Road	0.333	Roadside Facilities - Improve	Sharrows/Sidewalks	CON	\$125,790	\$0	\$53,910	\$179,700	TAU	Exempt	
2025	Local	215851	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	Patterson Ave SE	M-37 to Burton St	4.077	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	CON	\$738,000	\$0	\$184,500	\$922,500	ST	Exempt	
2025	Local	215852	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	Northland Dr NE	M-57 to Indian Lakes Rd	1.306	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	CON	\$0	\$880,000	\$220,000	\$1,100,000	EDC	Exempt	
2025	Local	215853	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	Forest Hill Ave SE	Hall St to Cascade Rd	0.349	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	CON	\$0	\$480,000	\$120,000	\$600,000	EDC	Exempt	
2025	Local	215841	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	84th St SE	Patterson Ave to Kraft Ave	0.959	Reconstruction	Reconstruction	CON	\$1,125,000	\$0	\$375,000	\$1,500,000	STU	Exempt	
2025	Local	215855	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	Lincoln Lake Ave NE	Belding Rd to Strotheide St	0.760	Reconstruction	Reconstruction	CON	\$1,031,000	\$0	\$369,000	\$1,400,000	STL	Exempt	
2025	Local	215977	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	W River Dr NE	Lamoreaux Drive to Pine Island Drive	1.417	Road Rehabilitation	Resurface	CON	\$373,000			\$373,000	ST	Exempt	
2025	Local			Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	4 Mile Rd	Hachmuth to Yorkland	0.4	Roadside Facilities - Improve	Nonmotorized Trail	CON	\$119,000		\$51,000	\$170,000	TAU	Exempt	
2025	Local			Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	68th St	Kraft Ave to 0.4 Miles east	0.4	New Facilities	Sidewalk	CON	\$140,000		\$60,000	\$200,000	TAU	Exempt	
2025	Local	215835	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Kentwood	52nd Street	Division Ave to Eastern Ave	1.137	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	CON	\$525,000	\$0	\$175,000	\$700,000	STU	Exempt	
2025	Local	215836	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Kentwood	52nd St SE	East Paris Ave to M-37	0.629	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	CON	\$787,500	\$0	\$262,500	\$1,050,000	STU	Exempt	
2025	Local	215847	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Kentwood	52nd St SE	Bailey's Grove to East Paris Ave	0.417	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	CON	\$378,000	\$0	\$126,000	\$504,000	STU	Exempt	
2025	Local	214547	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Lowell	Grand River Dr SE	South Hudson Street at the Lowell Fair to Montcalm Street, City of Lowell	1.941	New Facilities	Nonmotorized path construction	CON	\$2,197,851	\$0	\$1,260,149	\$3,458,000	TA	Exempt	
2025	Local	215842	Local Road	Grand Valley Metropolitan Council (GVMC)	Ottawa	Ottawa County	Linden Dr/Luce St	Lake Michigan Dr (M-45) to Kenowa Ave	5.397	Road Rehabilitation	Milling and Two Course Asphalt Resurface + 3' Paved Shoulders	CON	\$1,496,600	\$0	\$653,400	\$2,150,000	STU	Exempt	

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2025	Local	215837	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Wyoming	Burlingame Ave SW	44th St to 52nd St	1.017	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing (5")	CON	\$750,000	\$0	\$250,000	\$1,000,000	STU	Exempt	
2025	Local	215838	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Wyoming	Burlingame Ave SW	36th St to 44th St	1.001	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing (5")	CON	\$750,000	\$0	\$250,000	\$1,000,000	STU	Exempt	
2025	Local	214527	Local Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	Wyoming	Byron Center Ave SW	Byron Center at 56th Street	0.192	Minor Widening	Dual left turn NB to WB	CON	\$400,000	\$0	\$100,000	\$500,000	CM	Exempt	
2025	Multi-Modal	214479	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1104-40 foot and greater replacement bus with or without lift	FY 2025 Bus Replacement	NI	\$143,578	\$35,895	\$0	\$179,473	CM	Exempt	
2025	Multi-Modal	214481	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1105-van replacement, any size with or without lift	FY2025 Replacement Vanpool Van	NI	\$100,000	\$25,000	\$0	\$125,000	CM	Exempt	
2025	Multi-Modal	216364	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1402-fare collection	FY 2025: Section 5307	NI	\$192,000	\$48,000	\$0	\$240,000	5307	Exempt	
2025	Multi-Modal	216364	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1305-bus stop improvements	FY 2025: Section 5307	NI	\$200,000	\$50,000	\$0	\$250,000	5307	Exempt	
2025	Multi-Modal	216364	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1203-admin/maintenance facility improvements	FY 2025: Section 5307	NI	\$16,000	\$4,000	\$0	\$20,000	5307	Exempt	
2025	Multi-Modal	216364	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1409-administrative vehicle	FY 2025: Section 5307	NI	\$76,000	\$19,000	\$0	\$95,000	5307	Exempt	
2025	Multi-Modal	216364	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1401-bus equipment (spare, tires, windshields, lifts, bus wraps, bike rack, ADA)	FY 2025: Section 5307	NI	\$1,509,350	\$377,338	\$0	\$1,886,688	5307	Exempt	
2025	Multi-Modal	216364	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1102-30-34 foot replacement bus with or without lift	FY 2025: Section 5307	NI	\$642,823	\$160,706	\$0	\$803,529	5307	Exempt	
2025	Multi-Modal	216364	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1404-computers (hardware and software)	FY 2025: Section 5307	NI	\$320,000	\$80,000	\$0	\$400,000	5307	Exempt	
2025	Multi-Modal	216364	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1803-planning/studies	FY 2025: Section 5307	NI	\$160,000	\$40,000	\$0	\$200,000	5307	Exempt	
2025	Multi-Modal	216364	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1204-bus terminal facility construction	FY 2025: Section 5307	NI	\$2,000,000	\$500,000	\$0	\$2,500,000	5307	Exempt	
2025	Multi-Modal	216364	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1406-security equipment - facilities	FY 2025: Section 5307	NI	\$120,000	\$30,000	\$0	\$150,000	5307	Exempt	
2025	Multi-Modal	216364	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1802-capital cost of contracting	FY 2025: Section 5307	NI	\$560,000	\$140,000	\$0	\$700,000	5307	Exempt	
2025	Multi-Modal	216364	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1408-maintenance equipment (hoists, tools, etc.)	FY 2025: Section 5307	NI	\$16,000	\$4,000	\$0	\$20,000	5307	Exempt	
2025	Multi-Modal	216364	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1104-40 foot and greater replacement bus with or without lift	FY 2025: Section 5307	NI	\$4,237,409	\$1,059,352	\$0	\$5,296,761	5307	Exempt	
2025	Multi-Modal	216367	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1104-40 foot and greater replacement bus with or without lift	FY 2025: Section 5339	NI	\$1,053,602	\$263,401	\$0	\$1,317,003	5339	Exempt	
2025	Multi-Modal	216371	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1104-40 foot and greater replacement bus with or without lift	FY 2025: CRP	NI	\$396,808	\$99,202	\$0	\$496,010	CRU	Exempt	
2025	Multi-Modal	214482	Transit Operating	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Operating	Areawide	0.000	SP1701-rideshare	FY2025 Rideshare	NI	\$150,000	\$0	\$0	\$150,000	CMG	Exempt	
2025	Multi-Modal	214483	Transit Operating	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Operating	Areawide	0.000	SP1702-ozone action	FY2025 Free Rides on Clean Air Action Days	NI	\$40,000	\$10,000	\$0	\$50,000	CM	Exempt	

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2025	Trunkline	207554	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-46	Non-Freeway Signing Upgrade	33.876	Traffic Safety	Non-Freeway Signing Upgrade	PE	\$87,706	\$0	\$0	\$87,706	STG	Exempt	
2025	Trunkline	208525	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-296/US-131 NB	From Bridge Street north to Richmond Street	1.343	Road Rehabilitation	Concrete Inlay	CON	\$16,281,900	\$1,809,100	\$0	\$18,091,000	IM	Exempt	
2025	Trunkline	208902	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-296/US-131 NB	7 Bridges along US-131/I-296 NB Corridor	0.000	Bridge Rehabilitation	Deep overlay, Epoxy overlay, Railing Replacement	CON	\$5,201,570	\$1,153,435	\$0	\$6,355,005	NH	Exempt	
2025	Trunkline	209616	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	All trunkline routes of GVMC MPO	3.908	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	PE	\$2,205	\$245	\$0	\$2,450	HSIP	Exempt	
2025	Trunkline	209616	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	All trunkline routes of GVMC MPO	3.908	Traffic Safety	Longitudinal pavement marking application on trunklines in Grand Region	CON	\$650,475	\$72,275	\$0	\$722,750	HSIP	Exempt	
2025	Trunkline	209617	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	All trunkline routes of GVMC MPO	1.983	Traffic Safety	Special pavement marking application on trunklines in Grand Region	PE	\$2,205	\$245	\$0	\$2,450	HSIP	Exempt	
2025	Trunkline	209617	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	All trunkline routes of GVMC MPO	1.983	Traffic Safety	Special pavement marking application on trunklines in Grand Region	CON	\$102,533	\$11,393	\$0	\$113,926	HSIP	Exempt	
2025	Trunkline	209631	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	All trunkline routes of GVMC MOP	2.868	Traffic Safety	Pavement marking retroreflectivity readings on trunklines in Grand Region	CON	\$3,528	\$392	\$0	\$3,920	HSIP	Exempt	
2025	Trunkline	210053	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-21	From I-96 east to Grand River Avenue	3.698	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	CON	\$7,284,650	\$1,615,350	\$0	\$8,900,000	NH	Exempt	
2025	Trunkline	210057	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-37	From 60th Street north to 44th Street	2.075	Road Rehabilitation	Inlay	CON	\$9,003,500	\$1,779,754	\$216,746	\$11,000,000	NH	Exempt	
2025	Trunkline	213211	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-96	M-37/M-44 (East Beltline) over I-96 from GRE Railroad to Bradford Street	0.335	Bridge Replacement	Bridge Replacement of S10-41025 & Road Reconstruction of bridge approaches	CON	\$15,727,478	\$3,330,140	\$157,383	\$19,215,001	NH	Exempt	
2025	Trunkline	214094	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131	From Wealthy Street north to Pearl Street	0.911	Operation Improvements	Remove and Replace Existing Freeway Lighting	CON	\$4,935,555	\$1,094,445	\$0	\$6,030,000	NH	Exempt	
2025	Trunkline	214959	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131	Franklin Street over US-131	0.000	Bridge Replacement	Partial Deck Replacement	CON	\$7,333,761	\$1,626,241	\$0	\$8,960,002	BFP	Exempt	
2025	Trunkline	208925	Trunkline Bridge	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-96	3 Mile Road Over I-96 (41025-S06)	0.000	Bridge Rehabilitation	Deep Overlay	CON	\$1,406,700	\$156,300	\$0	\$1,563,000	IM	Exempt	
2025	Trunkline	212929	Trunkline Bridge	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131 NB	US-131 NB over Grandville Ave	0.000	Bridge CPM	Epoxy Overlay	CON	\$2,299,033	\$509,803	\$0	\$2,808,836	NH	Exempt	
2025	Trunkline	208992	Trunkline Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	Various locations in Grand Region	0.000	ITS Applications	2025 West Michigan TOC Operations	OPS	\$1,454,118	\$322,446	\$0	\$1,776,564	ST	Exempt	

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2025	Trunkline	208993	Trunkline Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	Regionwide - Grand	0.000	ITS Applications	2025 ITS Maintenance and Operations in Grand Region	OPS	\$941,275	\$208,725	\$0	\$1,150,000	ST	Exempt	
2025	Trunkline	209412	Trunkline Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-57	Northland Dr to Farland Ave	3.917	Traffic Safety	Shoulder Paving with Shoulder Rumble Strips	CON	\$1,539,000	\$171,000	\$0	\$1,710,000	HSIP	Exempt	
2025	Trunkline	211977	Trunkline Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-37	8 Signals on M-37 (Broadmoor)	0.000	Traffic Safety	Modernize signals to current standards	CON	\$2,670,593	\$0	\$0	\$2,670,593	STG	Exempt	
2026	Local	215816	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	3 Mile Rd NE	Monroe Ave to Plainfield Ave	0.899	Road Capital Preventive Maintenance	Milling and 1.5" Asphalt Overlay	CON	\$501,165	\$0	\$1,267,654	\$1,768,819	STU	Exempt	
2026	Local	215848	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Valley Ave NW	Bridge St to 4th St	0.384	Road Capital Preventive Maintenance	Milling and 1.5" Asphalt Overlay	CON	\$665,091	\$0	\$1,523,773	\$2,188,864	STU	Exempt	
2026	Local	214504	Local Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Market Ave SW	Areawide	0.080	ITS Applications	FY2026 Regional Signal System TMS Operations	OPS	\$552,000	\$0	\$138,000	\$690,000	CM	Exempt	
2026	Local	214512	Local Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Market Ave SW	Up to 120 intersections on federal aid roads	0.055	Traffic Safety	FY2026 Signal Optimization	CON	\$240,000	\$0	\$60,000	\$300,000	CM	Exempt	
2026	Local	215839	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Buchanan Ave SW	Corrine St to Hall St	0.530	Reconstruction	Reconstruction	CON	\$1,239,913	\$0	\$1,983,965	\$3,223,878	STU	Exempt	
2026	Local	215843	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Grandville Ave SW	Hall St to Beacon St	0.275	Reconstruction	Reconstruction	CON	\$600,000	\$0	\$1,853,263	\$2,453,263	STU	Exempt	
2026	Local	215845	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Jefferson Ave SE	Franklin St to Logan St	0.390	Reconstruction	Reconstruction	CON	\$1,082,030	\$0	\$1,231,354	\$2,313,384	STU	Exempt	
2026	Local	215854	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Rapids	Wealthy St SE	Benjamin Ave to Richard Terrace Ave	0.103	Reconstruction	Reconstruction	CON	\$400,000	\$0	\$1,300,000	\$1,700,000	STU	Exempt	
2026	Local	214513	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Valley Metropolitan Council	Areawide	GVMC Planning Area	0.000	Planning, Research & Design	FY2026 Clean Air Action Program	NI	\$80,000	\$0	\$20,000	\$100,000	CM	Exempt	
2026	Local	216031	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Grand Valley Metropolitan Council	Areawide	GVMC Planning Area	0.000	Planning, Research & Design	Planning Studies	NI	\$150,000	\$0	\$37,500	\$187,500	STU	Exempt	
2026	Local	215856	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Grandville	Century Center St SW	Ivanrest Ave to Mall Dr	0.408	Road Rehabilitation	Mill & Resurface	CON	\$320,000	\$0	\$80,000	\$400,000	STU	Exempt	
2026	Local	215858	Local Road	Grand Valley Metropolitan Council (GVMC)	Ottawa	Hudsonville	40th Ave	M-121 to Grant St	0.405	Road Rehabilitation	Mill & Resurface	CON	\$256,800	\$0	\$122,200	\$379,000	STU	Exempt	
2026	Local	216044	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	S Division Ave	76th St to 68th St	0.994	Road Rehabilitation	Resurfacing	CON	\$752,000	\$0	\$248,000	\$1,000,000	ST	Exempt	
2026	Local	216057	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	Forest Hill Ave SE	Ada Dr to Fulton St	1.054	Road Rehabilitation	Resurfacing	CON	\$0	\$720,000	\$180,000	\$900,000	EDC	Exempt	
2026	Local	216061	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	10 Mile Rd NE	East of Belmont Bypass to Childsdale Ave	1.477	Road Rehabilitation	Resurfacing	CON	\$0	\$960,000	\$240,000	\$1,200,000	EDC	Exempt	
2026	Local	216025	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	Myers Lake Ave NE	12 Mile Rd to 14 Mile Rd	2.004	Reconstruction	Reconstruction	CON	\$1,360,000	\$0	\$340,000	\$1,700,000	STU	Exempt	

GVMC Project List for 2023 to 2026 TIP for Kent and Ottawa Counties

Fiscal Year	Job Type	Job#	GPA Type	MPO	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Fed Estimated Amount	State Estimated	Local Estimated	Calculated Total	Fund Source	Air Quality	Air Quality Comment
2026	Local	216025	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	Myers Lake Ave NE	12 Mile Rd to 14 Mile Rd	2.004	Reconstruction	Reconstruction	CON	\$1,408,000	\$0	\$312,219	\$1,720,219	ST	Exempt	
2026	Local	216126	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Kent County	Lincoln Lake Ave NE	Strotheide St to Heffron St	1.002	Reconstruction	Reconstruction	CON	\$1,052,000	\$0	\$448,000	\$1,500,000	STL	Exempt	
2026	Local	215859	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Kentwood	36th St SE	Shaffer Ave to M-37	0.530	Road Rehabilitation	Mill & Fill	CON	\$400,000	\$0	\$100,000	\$500,000	STU	Exempt	
2026	Local	214495	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	Kentwood	36th St SE	36th at Shaffer	1.059	Traffic Safety	Roundabout construction	CON	\$1,120,000	\$0	\$280,000	\$1,400,000	CRU	Exempt	
2026	Local	216028	Local Road	Grand Valley Metropolitan Council (GVMC)	Ottawa	Ottawa County	Baldwin St	20th Ave to Cottonwood Dr	2.031	Road Rehabilitation	Mill & Resurface	CON	\$680,000	\$0	\$170,000	\$850,000	STU	Exempt	
2026	Local	216041	Local Road	Grand Valley Metropolitan Council (GVMC)	Ottawa	Ottawa County	28th Ave	City Limits to Bauer Rd	2.533	Road Rehabilitation	Mill & Resurface	CON	\$720,000	\$0	\$180,000	\$900,000	STU	Exempt	
2026	Local	216309	Local Road	Grand Valley Metropolitan Council (GVMC)	Ottawa	Ottawa County	12th Ave	Port Sheldon St to Chicago Dr	0.477	Road Rehabilitation	Mill & Resurface	CON	\$185,400	\$0	\$41,112	\$226,512	ST	Exempt	
2026	Local	216313	Local Road	Grand Valley Metropolitan Council (GVMC)	Ottawa	Ottawa County	18th Ave	Port Sheldon St to Chicago Dr	0.330	Road Rehabilitation	Mill & Resurface	CON	\$196,600	\$0	\$43,595	\$240,195	ST	Exempt	
2026	Local	216035	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Walker	Alpine Ave NW	3 Mile Rd to Hillside Dr	0.497	Road Rehabilitation	Mill & Resurface	CON	\$800,000	\$0	\$200,000	\$1,000,000	STU	Exempt	
2026	Local			Grand Valley Metropolitan Council (GVMC)	Kent	Walker	Bristol Ave	Three Mile Rd to South City Limits	0.800	Roadside Facilities - Improve	Provide sidewalk to connect neighborhoods with regional trail and West Catholic H.S.	CON	\$700,000		\$300,000	\$1,000,000	TAU	Exempt	
2026	Local	215863	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Wyoming	Prairie St SW	West City Limit to Byron Center Ave	0.494	Road Rehabilitation	Mill & Resurface	CON	\$360,000	\$0	\$90,000	\$450,000	STU	Exempt	
2026	Local	215864	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Wyoming	Prairie Pkwy SW	Byron Center Ave to Burlingame Ave	1.043	Road Rehabilitation	Mill & Resurface	CON	\$800,000	\$0	\$200,000	\$1,000,000	STU	Exempt	
2026	Local	215866	Local Road	Grand Valley Metropolitan Council (GVMC)	Kent	Wyoming	Prairie Pkwy SW	Burlingame Ave to Michael Ave	0.498	Road Rehabilitation	Mill & Resurface	CON	\$360,000	\$0	\$90,000	\$450,000	STU	Exempt	
2026	Multi-Modal	214496	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1104-40 foot and greater replacement bus with or without lift	FY 2026 Bus Replacement	NI	\$321,667	\$80,417	\$0	\$402,084	CM	Exempt	
2026	Multi-Modal	214497	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1105-van replacement, any size with or without lift	FY2026 Vanpool Van Replacement	NI	\$100,000	\$25,000	\$0	\$125,000	CM	Exempt	
2026	Multi-Modal	216365	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1305-bus stop improvements	FY 2026: Section 5307	NI	\$400,000	\$100,000	\$0	\$500,000	5307	Exempt	
2026	Multi-Modal	216365	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1203-admin/maintenance facility improvements	FY 2026: Section 5307	NI	\$16,000	\$4,000	\$0	\$20,000	5307	Exempt	
2026	Multi-Modal	216365	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1801-preventative maintenance	FY 2026: Section 5307	NI	\$1,040,000	\$260,000	\$0	\$1,300,000	5307	Exempt	
2026	Multi-Modal	216365	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1802-capital cost of contracting	FY 2026: Section 5307	NI	\$560,000	\$140,000	\$0	\$700,000	5307	Exempt	
2026	Multi-Modal	216365	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1402-fare collection	FY 2026: Section 5307	NI	\$537,600	\$134,400	\$0	\$672,000	5307	Exempt	
2026	Multi-Modal	216365	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1404-computers (hardware and software)	FY 2026: Section 5307	NI	\$400,000	\$100,000	\$0	\$500,000	5307	Exempt	
2026	Multi-Modal	216365	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1803-planning/studies	FY 2026: Section 5307	NI	\$160,000	\$40,000	\$0	\$200,000	5307	Exempt	

GVMC Project List for 2023 to 2026 TIP for Kent and Ottawa Counties

Fiscal Year	Job Type	Job#	GPA Type	MPO	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Fed Estimated Amount	State Estimated	Local Estimated	Calculated Total	Fund Source	Air Quality	Air Quality Comment
2026	Multi-Modal	216365	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1102-30-34 foot replacement bus with or without lift	FY 2026: Section 5307	NI	\$491,760	\$122,940	\$0	\$614,700	5307	Exempt	
2026	Multi-Modal	216365	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1409-administrative vehicle	FY 2026: Section 5307	NI	\$76,000	\$19,000	\$0	\$95,000	5307	Exempt	
2026	Multi-Modal	216365	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1406-security equipment - facilities	FY 2026: Section 5307	NI	\$98,400	\$24,600	\$0	\$123,000	5307	Exempt	
2026	Multi-Modal	216365	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1408-maintenance equipment (hoists, tools, etc.)	FY 2026: Section 5307	NI	\$16,000	\$4,000	\$0	\$20,000	5307	Exempt	
2026	Multi-Modal	216365	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1104-40 foot and greater replacement bus with or without lift	FY 2026: Section 5307	NI	\$4,135,169	\$1,033,792	\$0	\$5,168,961	5307	Exempt	
2026	Multi-Modal	216365	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1401-bus equipment (spare, tires, windshields, lifts, bus wraps, bike rack, ADA)	FY 2026: Section 5307	NI	\$2,118,654	\$529,663	\$0	\$2,648,317	5307	Exempt	
2026	Multi-Modal	216368	Transit Capital	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Capital	Areawide	0.000	SP1104-40 foot and greater replacement bus with or without lift	FY 2026: Section 5339	NI	\$1,053,602	\$263,401	\$0	\$1,317,003	5339	Exempt	
2026	Multi-Modal	214498	Transit Operating	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Operating	Areawide	0.000	SP1701-rideshare	FY2026 Rideshare Program	NI	\$150,000	\$0	\$0	\$150,000	CMG	Exempt	
2026	Multi-Modal	214502	Transit Operating	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Operating	Areawide	0.000	SP1702-ozone action	FY2026 Free Rides on Clean Air Action Days	NI	\$40,000	\$10,000	\$0	\$50,000	CM	Exempt	
2026	Trunkline	200196	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-21	From Bennett Street east to Valley Vista Drive	6.079	Road Rehabilitation	Two Course Asphalt Resurfacing	CON	\$4,419,901	\$980,101	\$0	\$5,400,002	ST	Exempt	
2026	Trunkline	207544	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Muskegon	MDOT	M-46	Non-Freeway Signing Upgrade, Non-freeway signing upgrade	42.237	Traffic Safety	Non-Freeway Signing Upgrade	CON	\$550,568	\$0	\$0	\$550,568	STG	Exempt	
2026	Trunkline	207554	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-46	Non-Freeway Signing Upgrade	33.876	Traffic Safety	Non-Freeway Signing Upgrade	CON	\$504,310	\$0	\$0	\$504,310	STG	Exempt	
2026	Trunkline	211495	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-37	32nd Street over M-37	0.000	Bridge Replacement	Bridge replacement.	CON	\$3,816,666	\$751,122	\$95,213	\$4,663,001	ST	Exempt	
2026	Trunkline	211694	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131	From I-96 north to Post Drive	6.185	Active Traffic Management	Active Traffic Management Systems	CON	\$26,701,037	\$5,920,877	\$0	\$32,621,914	NHFP	Exempt	
2026	Trunkline	213275	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	All Trunkline Routes in Grand Region	17.669	Traffic Safety	Longitudinal Pavement Markings on trunkline routes in Grand Region	PE	\$2,205	\$245	\$0	\$2,450	HSIP	Exempt	
2026	Trunkline	213275	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	All trunkline routes in Grand Region, All Trunkline Routes in Grand Region	17.669	Traffic Safety	Longitudinal Pavement Markings on trunkline routes in Grand Region	CON	\$650,475	\$72,275	\$0	\$722,750	HSIP	Exempt	
2026	Trunkline	213339	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	All trunkline routes in GVMC MPO	1.557	Traffic Safety	Application of special pavement markings on trunklines in Grand Region	PE	\$2,205	\$245	\$0	\$2,450	HSIP	Exempt	
2026	Trunkline	213339	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide	All trunkline routes in GVMC MPO	1.557	Traffic Safety	Application of special pavement markings on trunklines in Grand Region	CON	\$196,245	\$21,805	\$0	\$218,050	HSIP	Exempt	
2026	Trunkline	213366	S/TIP Line items	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Grand Region Regionwide Pvmr Mrkg Retro Readings	All of GVMC MPO	14.886	Traffic Safety	Pvmt mrkg retroreflectivity readings on trunklines in Grand Region	CON	\$3,528	\$392	\$0	\$3,920	HSIP	Exempt	

GVMC Project List for 2023 to 2026 TIP for Kent and Ottawa Counties

Fiscal Year	Job Type	Job#	GPA Type	MPO	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Fed Estimated Amount	State Estimated	Local Estimated	Calculated Total	Fund Source	Air Quality	Air Quality Comment
2026	Trunkline	204378	Trunkline Bridge	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131	over West River Drive	0.000	Bridge Rehabilitation	Deep Overlay	CON	\$3,531,828	\$783,173	\$0	\$4,315,001	NH	Exempt	
2026	Trunkline	208926	Trunkline Bridge	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131	14 Mile Road (M-57) over US-131 Algoma Twp, Kent County	0.000	Bridge Rehabilitation	Deep overlay	CON	\$2,245,964	\$498,036	\$0	\$2,744,000	NH	Exempt	
2026	Trunkline	209253	Trunkline Bridge	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131	12 Mile Road over US-131 Algoma Twp. Kent County	0.000	Bridge Rehabilitation	Deep Overlay	CON	\$1,115,616	\$247,385	\$0	\$1,363,001	BO	Exempt	
2026	Trunkline	211447	Trunkline Bridge	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131	Pine Island Drive over US-131	0.000	Bridge CPM	Deck Patching	CON	\$448,539	\$99,463	\$0	\$548,002	BO	Exempt	
2026	Trunkline	211448	Trunkline Bridge	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131	10 Mile Road over US-131	0.000	Bridge CPM	Deck Patching	CON	\$627,790	\$139,211	\$0	\$767,001	NH	Exempt	
2026	Trunkline	211738	Trunkline Traffic Operations And Safety	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-57	Ramsdell Drive to Morgan Mills Avenue	5.943	Traffic Safety	Shoulder Paving with Shoulder Rumble Strips	CON	\$2,132,325	\$236,925	\$0	\$2,369,250	HSIP	Exempt	

GVMC Additional Projects for 2023 to 2026 TIP

JobNet job number	FISCAL YEAR	FUND	PROJECT LOCATION	LIMITS	PROJECT DESCRIPTION	JURISDICTION	LENGTH	FEDERAL/STATE	NON-FED	NON-PARTICIPATING	Total Participating	TOTAL	Local Share of Partic. as Submitted	Air Quality	Air Quality Comment
	2023	TAU	Collindale Avenue Pathway/Sidewalk and Burritt Street Sidewalk	Lake Michigan Drive to Burritt Street and 270' West of Collindale Avenue to Collindale Avenue	Construction of pathway/sidewalk along Collindale Avenue and completion of sidewalk on the north side of Burritt Street, west of Collindale Avenue. This project supports the vision, goals and objectives (connectivity) of the City of Grand Rapids VITAL STREETS PLAN (2016)	City of Grand Rapids	0.25	\$ 306,944	\$131,547	\$139,173	\$438,491	\$577,664	30.00%	exempt	
	2023	TAU	E Fulton at Alten Ave NE, Lake Eastbrook SE at Camelot SE, Cesar E Chavez Ave SW at Beacon St SW, Bridge St NW at Garfield Ave NW, Eastern Ave SE at Logan St SE, W Leonard St at Davis Ave NW	E Fulton at Alten Ave NE, Lake Eastbrook SE at Camelot SE, Cesar E Chavez Ave SW at Beacon St SW, Bridge St NW at Garfield Ave NW, Eastern Ave SE at Logan St SE, W Leonard St at Davis Ave NW	Installation of pedestrian actuated rapid flashing beacons plus curb extensions at Leonard/Davis intersection. All locations serve existing transit stop pairs, three locations serve schools/college, and two sites serve park access and bicycle facilities. Four of the six locations fall within the City's Neighborhoods of Focus.	City of Grand Rapids		\$ 251,451	\$107,765		\$359,216	\$359,216	30.00%	exempt	
	2024	TAU	Robinson Rd & Cascade Rd	Robinson Rd - Plymouth to Cascade, Cascade Rd - Robinson to East Beltline	8ft sidewalk	East GR/GR Twp/ Cascade Twp/KCRC	1.50	\$ 779,548	\$334,092		\$1,113,640	\$1,113,640	30.00%	exempt	
	2025	TAU	Fruitridge Ave	3940 Fruit Ridge to 4 Mile	Sidewalk on East side	Alpine Twp/KCRC		\$ 140,000	\$60,000		\$200,000	\$200,000	30.00%	exempt	
	2025	TAU	Kinney Ave	Lake Michigan to Leonard	Sidewalk on East side	Walker		\$ 175,000	\$75,000		\$250,000	\$250,000	30.00%	exempt	
	2025	TAU	M-44/M-37	Over I-96	Nonmotorized facility on an existing bridge	MDOT		\$ 330,800	\$1,669,200		\$2,000,000	\$2,000,000	83.46%	exempt	
	2026	TAU	Lakeside Avenue Sidewalk	Fulton Street to Michigan Street	Construction of sidewalk along Lakeside Avenue. This project supports the vision, goals and objectives (connectivity) of the City of Grand Rapids VITAL STREETS PLAN (2016)	City of Grand Rapids	0.44	306657	131425	\$139,043	\$438,082	\$577,125	30.00%	exempt	
	2026	TAU	Turner Ave NW/ Mt Vernon Ave NW/ 2nd St NW	Turner Ave NW between 4th St NW to Bridge St NW, Mount Vernon Ave NW between Bridge St NW and Pearl St NW, and 2nd St NW between Turner Ave NW and Stocking Ave NW	Construction of bicycle facilities to provide two-way bicycle facilities with connections to existing bicycle facilities on Turner Ave north of 4th St, 4th St west of Turner Ave, and Pearl St/Lake Michigan Dr west of Mount Vernon and connections to planned bicycle facilities on Mount Vernon Ave south of Pearl St, Stocking Ave north of 2nd St, 1st/2nd St west of Stocking Ave, and Pearl St east of Mount Vernon.	City of Grand Rapids	1.00	\$ 352,918	\$151,251			\$504,169	30.00%	exempt	The section of road on Turner St NW between 4 th ST NW to Bridge ST will be a road diet with one through lane removed. Refer to road diet questionnaire
216572	2025	CRP	Grace Christian to Plaster Creek	Aldon St to Burton St and Clyde Park Ave	Shared use path/sidepath	Wyoming	0.98	\$ 600,192	\$2,670,433			\$3,270,625	81.65%	exempt	
	2026	CRP	Jenkins Ave to Grace Christian	28th St to Aldon St	shared use path/sidepath	Wyoming	0.46	\$ 203,000	\$87,000			\$290,000	30.00%	exempt	

Ottawa County Project List Rural STIP 2023 to 2026

Fiscal Year	Job Type	Job#	GPA Type	MPO	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Fed Estimated Amount	State Estimated Amount	Local Estimated Amount	Total Estimated Amount	Fund Source	Air Quality	Air Quality Comment
2024	Trunkline	205235	S/TIP Line items	Rural	Ottawa	MDOT	I-96	Us-131, I-196, I-96, US-131, I-96, I-196	34.885	ITS Applications	Rural Freeway Traffic Management systems	CON	\$1,621,852	\$359,641	\$0	\$1,981,493	NH	exempt	
2024	Local	214703	S/TIP Line items	Rural	Ottawa	Ottawa County	48th Ave	48th Avenue, Str #8921, over Beaver Creek, Ottawa County	0.000	Bridge Replacement	Bridge Replacement	CON	\$703,200	\$0	\$175,800	\$879,000	BO	exempt	