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# Transportation Conformity Determination Report for the 1997 Ozone NAAQS

## Kalamazoo - Battle Creek Limited Orphan Maintenance Area (Calhoun, Kalamazoo, and Van Buren Counties)

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# TABLE OF CONTENTS

<b>Executive Summary</b> .....	<b>3</b>
<b>1.0 Background</b> .....	<b>5</b>
1.1 Transportation Conformity Process .....	5
1.2 Conformity Area .....	6
1.3 Attainment Status .....	6
<b>2.0 Long-Range Transportation Plan or Metropolitan Transportation Plan</b> .....	<b>7</b>
<b>3.0 Transportation Improvement Program</b> .....	<b>8</b>
<b>4.0 Transportation Conformity Determination: General Process</b> .....	<b>9</b>
<b>5.0 Transportation Conformity Requirements</b> .....	<b>9</b>
5.1 Overview .....	9
5.2 Latest Planning Assumptions .....	11
5.3 Consultation Requirements .....	11
5.4 Timely Implementation of Transportation Control Measures .....	12
5.5 Fiscal Constraint.....	12
<b>6.0 Conclusion</b> .....	<b>12</b>
<b>Appendix A: Meeting Summary of Interagency Workgroups</b> .....	<b>13</b>
<b>Appendix B: Public Comments and Responses</b> .....	<b>17</b>
<b>Appendix C: Projects Evaluated for Conformity</b> .....	<b>18</b>

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## EXECUTIVE SUMMARY

As part of its transportation planning process, the Kalamazoo Area Transportation Study (KATS) and the Battle Creek Area Transportation Study (BCATS) completed the transportation conformity process for the KATS 2050 Metropolitan Transportation Plan (MTP), and BCATS 2045 MTP as well as both 2020-2023 Transportation Improvement Programs (TIPs) and relevant portions of the State Transportation Improvement Plan (STIP).

This report documents that the KATS 2050 MTP, BCATS 2045 MTP, and both associated 2020-2023 TIPs, as well as the STIP in Calhoun and Van Buren County meet the federal transportation conformity requirements in 40 CFR Part 93 Subpart A.

Clean Air Act (CAA) section 176(c) (42 U.S.C. 7506(c)) requires 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 Subpart A.

On February 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 February 16, 2019. The Kalamazoo – Battle Creek area (Calhoun, Kalamazoo and Van Buren 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 January 16 and August 3, 2018. Therefore, per the *South Coast II* decision, this conformity determination is being made for the 1997 ozone NAAQS on the LRTPs and TIPs.

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

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## 1.0 BACKGROUND

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### 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 was 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.

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## 1.2 CONFORMITY AREA

The conformity area consists of three counties: Calhoun, Kalamazoo and Van Buren. Within the boundary are the metropolitan planning organizations (MPOs) of KATS and BCATS as well as the rural projects contained in the STIP in Calhoun and Van Buren County.

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

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## 1.3 ATTAINMENT STATUS

On April 15, 2004, the EPA issued final designations of areas not attaining the 1997 ozone NAAQS. Calhoun, Kalamazoo and Van Buren 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<sub>x</sub>) 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 Kalamazoo – Battle Creek conformity area was one of these areas. Later, this was amended to require MPOs to have a conformity in place on February 16, 2019 and conduct conformity going forward.

Calhoun County was designated Jan. 16. 2018 as attainment for the 2015 ozone standard. On August 3, 2018, the EPA designated both Kalamazoo and Van Buren counties as attainment for the strengthened 2015 ozone NAAQS.

On December 4, 2019, the EPA proposed a rule that the Kalamazoo – Battle Creek 1997 ozone maintenance area be considered for a limited maintenance plan for the area's second maintenance period. To be considered for a limited maintenance plan, the area 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.

On April 6, 2020, the limited (second) maintenance plan for the Kalamazoo – Battle Creek 1997 ozone NAAQS took effect (85 FR 13057.)

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## **2.0 LONG-RANGE TRANSPORTATION PLAN OR METROPOLITAN TRANSPORTATION PLAN**

The Long-Range Transportation Plan (LRTP), also referred to as an MTP, is developed by the MPO to establish a long-term transportation plan. An LRTP 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 LRTP 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.

Findings of the transportation conformity report are for transportation activities contained within the conformity area. The KATS and BCATS are developing new 2050 and 2045 LRTPs. This conformity report is to ensure that the LRTPs in the Kalamazoo – Battle Creek maintenance area satisfies their obligation to the CAA. This analysis also includes all three areas' S/TIPs and their latest amendments. This report evaluates transportation activities contained in:

- KATS 2050 MTP,
- KATS 2020-2023 TIP,
- BCATS 2045 MTP,
- BCATS 2020-2023 TIP, and
- STIP projects in Calhoun and Van Buren County.

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### **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 LRTP.

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.

All areas in Michigan are operating under 2020-2023 TIPs that were approved for use by FHWA and FTA on Oct. 1, 2019. Conformity for the Kalamazoo – Battle Creek maintenance area was conducted on the 2017-2020 TIPs and associated LRTPs, and received a letter supporting the conformity findings from FHWA/FTA on May 30, 2019. A new conformity was not done for the 2020-2023 TIP since no new non-exempt projects were part of the new TIP.



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## 4.0 TRANSPORTATION CONFORMITY DETERMINATION: GENERAL PROCESS

Per the court's decision in *South Coast II*, beginning February 16, 2019, a transportation conformity determination for the 1997 ozone NAAQS will be needed in 1997 ozone NAAQS nonattainment and maintenance areas identified by EPA<sup>1</sup> for certain transportation activities, including updated or amended MTPs and TIPs. FHWA/FTA made its 1997 ozone NAAQS conformity determination for the 2040 LRTPs and 2017 -2020 TIPs on May 30, 2019. Conformity will now be required no less frequently than every four years. This conformity determination report will address transportation conformity for the new KATS 2050 MTP, including the BCATS 2045 MTP and the 2020-2023 S/TIPs.

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## 5.0 TRANSPORTATION CONFORMITY REQUIREMENTS

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### 5.1 OVERVIEW

On November 29, 2018, EPA issued the **Transportation Conformity Guidance for the South Coast II Court Decision**<sup>2</sup> (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 January 16 and August 3, 2018, for the 2015 ozone NAAQS.

<sup>1</sup> 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 [www.epa.gov/state-and-local-transportation/policy-and-technical-guidance-state-and-local-transportation](http://www.epa.gov/state-and-local-transportation/policy-and-technical-guidance-state-and-local-transportation).

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

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 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 KATS 2050 MTP, BCATS 2045 MTP, both 2020-2023 TIPs, and the rural STIP in Calhoun and Van Buren 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).

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## 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).

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## 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 KATS, BCATS, 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 September 15, 2021, 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 was 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 November 23, 2021 to December 15, 2021, for KATS and will be held from February 7, 2022 to February 23, 2022 for BCATS. Public comments received and responses to those comments are in Appendix B.

The KATS policy committee will make a formal conformity determination through a resolution on November 24, 2021.

The BCATS policy committee makes a formal conformity determination through a resolution on February 23, 2022.

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#### **5.4 TIMELY IMPLEMENTATION OF TRANSPORTATION CONTROL MEASURES**

The Michigan SIP does not include any TCMs.

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#### **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 2020-2023 TIPs are fiscally constrained, as demonstrated in:

- BCATS 2045 MTP, Chapter 15 Financial Plan,
- BCATS 2020-2023 TIP, Financial Plan as updated to include the most current amendment,
- KATS 2050 MTP, Chapter 10 Moving Forward,
- KATS 2020-2023 TIP, Financial Plan as updated to include the most current amendment, and
- 2020-2023 STIP, including latest amendments for Calhoun and Van Buren County.

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### **6.0 CONCLUSION**

The conformity determination process completed for the KATS 2050 MTP, BCATS 2045 MTP, both 2020-2023 TIPs, and the 2020-2023 STIP for Calhoun and Van Buren County demonstrates that these planning documents meet the CAA and Transportation Conformity rule requirements for the 1997 ozone NAAQS.

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## Appendix A: Meeting Summary of Interagency Workgroups

### Summary of Meeting

Michigan Transportation Conformity Interagency Workgroup (MITC-IAWG)  
**Kalamazoo - Battle Creek 1997 Ozone Orphan Maintenance Area**  
**(Calhoun, Kalamazoo, and Van Buren counties)**  
**For New 2045 and 2050 Long Range Transportation Plans**

9:00 – 10:00 a.m. (EST), Wednesday, September 15, 2021

#### Name

#### Agency

#### **In attendance:**

Christina Ignasiak	Federal Highway Administration (FHWA)
Breanna Bukowski	Michigan Department of Environment, Great Lakes, and Energy (EGLE)
Michael Leslie	Environmental Protection Agency (EPA)
Donna Wittl	Michigan Department of Transportation (MDOT)
Deidre Wesley	Federal Transit Authority (FTA)
Susan Weber	FTA
Dennis Randolph	City of Kalamazoo
Pat Karr	Battle Creek Area Transportation Study (BCATS)
Andy Tilma	BCATS
Steve Stepek	Kalamazoo Area Transportation Study (KATS)
Ali Townsend	KATS
Megan Mickelson	KATS
Rob Maffeo	MDOT
Brad Peterson	MDOT
Brian Sanada	MDOT
Ryan Gladding	MDOT
Daniela Khavajian	MDOT

Attendance at the meeting was by teleconferencing only.

Both MPOs in the Kalamazoo – Battle Creek 1997 Ozone Orphan Maintenance Area are developing new 2045 and 2050 long-range transportation plans (LRTP). Projects for each area were provided in advance of the meeting.

First discussed were projects for KATS new 2050 Metropolitan Transportation Plan, also referred to as a LRTP. See list in Appendix C.

Donna Wittl was the representative for the rural Statewide Transportation Improvement

Program (STIP). All projects were deemed exempt. Projects are included in Appendix C.

The BCATS 2045 LRTP projects were reviewed. All projects were deemed exempt. See list in Appendix C.

It was noted that the KATS and BCATS list would need to be finalized with each project classified as exempt or non-exempt. Both MPOs were still working on exact project for fiscal constraint of the LRTPs.

The group was asked if they had any questions on the policies for reviewing projects. Questions were asked and the group agreed to the policies. The policies were sent again to the MITC-IAWG after the meeting to ensure all partners had copies.

### **MITC-IAWG Policies for Reviewing Projects for**

#### **Kalamazoo-Battle Creek Limited Orphan Maintenance Area (Kalamazoo, Calhoun, and Van Buren Counties)**

Policies were reviewed and agreed to by the Michigan Transportation Conformity Interagency Workgroup (MITC-IAWG) for the above areas at the September 15, 2021 meeting.

The Transportation Conformity State Implementation Plan Memorandum of Agreement defines roles, responsibilities, and regulations for interagency workgroups in Michigan.

#### **General Policies:**

1. Definition of an air quality regionally significant project:  
A transportation project on a facility that serves regional transportation needs (access to and from the areas) from outside the region, access to major activity centers (and new centers of activity malls, sporting, and transportation terminals), and would normally be included in the travel demand model. At a minimum, includes principal arterials (national functional classification 1, 2, and 3) and fixed guideway transit that offer an alternative to regional highway travel.
2. Traffic circles and roundabouts: exempt; intersection channelization project.
3. Auxiliary lanes if 1 mile or less: exempt; projects that correct, improve, or eliminate a hazardous location or feature. EPA/FHWA policy November 2017.
4. Ramp metering: exempt; projects that correct, improve, or eliminate a hazardous location or feature. EPA/FHWA policy November 2017.

5. Addition of right-turn lane or left-turn lane at an intersection, individual lane length less than half a mile: exempt; projects that correct, improve, or eliminate a hazardous feature; or not able to be modeled with the travel demand model.
6. Adding a center turn lane of 1 mile or less: exempt; projects that correct, improve, or eliminate a hazardous feature.
7. Adding a thru lane of less than half a mile: exempt; projects that correct, improve, or eliminate a hazardous feature.
8. Road diets:
  - a. Four to three lanes: four through-lanes to two through-lanes with dual center left-turn lane if length is 1 mile or less: exempt; projects that correct, improve, or eliminate a hazardous location or feature.
  - b. Other types of road diets must provide information on the Road Diet Questionnaire to be considered for exempt status. If information is not provided road diet will be considered non-exempt.

i. Road diet questionnaire process:

1. Road Diet Questionnaire will be filled out either by local road agency or MPO staff.
2. The road diet will be identified in project list and the road diet questionnaire sent to the MITC-IAWG.
3. MITC-IAWG members reply via email if they consider the project exempt.
4. If no objection to the project as exempt is received, no further action is required.
5. If a member believes the project is non-exempt, a conference call will be held to discuss the project.

9. For amendments to only change the cost of a project or projects, the previous air quality status (exempt or non-exempt) will remain for each project. The MITC-IAWG will not need to review the project again. The MPO for TIP projects and MDOT for rural STIP projects will be responsible for ensuring that only cost changed. A statement attached to the amendment when submitted will state only costs have changed. The statement will also list when the last time each project was reviewed by the MITC-IAWG.

10. Projects included in a General Project Account (GPA) have to be exempt. GPAs should be reviewed by MITC-IAWG to confirm exempt status.

**Specific Policies:**

**Nonattainment Areas:**

1. If a non-exempt project is part of an amendment, a conference call MITC-IAWG is required.

2. If all projects in the amendment are exempt, an MITC-IAWG can be conducted by e-mail.

a. Process to conduct a MITC-IAWG through e-mail:

- i. The MPO will e-mail the IAWG requesting concurrence that all projects are exempt.
- ii. The list of projects is attached to the email. Spreadsheet should include fields required for MITC-IAWG review.
- iii. The IAWG members will have five business days, starting the day after the e-mail project list is sent to review. IAWG members are requested to respond “concur” or “do not concur.” Only one response from each member agency of the IAWG is required. Other are encouraged to respond since they have knowledge that is important to the group.
- iv. The date of the IAWG will be the date the e-mail request is sent.
- v. The meeting summary will be sent to the MITC-IAWG. A basic e-mail format has been established.

3. Projects are grouped into analysis years based on the year the project will be open to traffic.

4. Moving a non-exempt project within an analysis year group can be done as part of an e-mail IAWG. The situation should be explained in the air quality comment field.

5. All projects that can be modeled in the travel demand model will be modeled regardless of exempt status when a new conformity analysis is conducted.

**Limited Orphan Maintenance Area (LOMA) or Orphan Maintenance Area (OMA):**

1. All MITC-IAWGs can be conducted by e-mail.

2. Process to conduct a MITC-IAWG through e-mail:

- 1. The MPO will e-mail the IAWG requesting concurrence of projects for TIP and MDOT will email for rural STIP.
- 2. The list of projects for review should be attached in a spreadsheet which includes fields needed by the MITC-IAWG to make decisions.
- 3. The IAWG members will have five business days, starting the day after the e-mail project list is sent to review. IAWG members are requested to respond “concur” or “do not concur.” Only one response from each member agency of the IAWG is required. Other are encouraged to respond since they have knowledge that is important to the group.
- 4. The date of the IAWG will be the date the e-mail request is sent.
- 5. A meeting summary will to be sent to the MITC-IAWG.
- 6. If an amendment contains a non-exempt project a new conformity report will be needed.



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## Appendix B: Public Comments and Responses

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## **Appendix C: Projects Evaluated for Conformity**

Attached are all the projects evaluated at the September 15, 2021, MITC-IAWG.

The list of projects starts on following page.

**Project List for KATS MTP**

Year	Agency	Limits	Length (miles)	Road - Project Name	Location	Work Type	Capacity	Estimated Cost	Description	Air Quality	Comments
2021	City of Kalamazoo	Lake St - Stockbridge Ave	0.247	Bank Street	City of Kalamazoo	Resurface	No	\$587,000	Resurface roadway through mill and repave in conjunction with water and wastewater work being performed on the same street. Share costs and management of project	exempt	
2021	City of Kalamazoo	Manchester Rd to Sprinkle Rd	0.642	Covington Road	City of Kalamazoo	Resurface	No	\$200,000	Resurface roadway through mill and repave along the road section.	exempt	
2021	City of Portage	South Westnedge Avenue to Portage Road	1.5	Milham Avenue	City of Portage	Reconstruct	No	\$2,820,000	Mill and resurface of East Milham Avenue from South Westnedge Avenue to Portage Road, including water main replacement from South Westnedge Avenue to Concord street, storm sewer improvements, traffic signal upgrades, and ADA sidewalk improvements.	exempt	
2021	City of Kalamazoo	Cork St. - Miller St.	1.038	Emerald Street	City of Kalamazoo	Resurface	No	\$450,000	Resurface roadway through mill and repave in conjunction with water and wastewater work being performed on the same street. Share costs and management of project.	exempt	
2021	City of Kalamazoo	Portage to Emerald	1.003	Miller Road	City of Kalamazoo	Resurface	No	\$500,000	Resurface roadway through mill and repave and improve sidewalk along the road section.	exempt	
2021	City of Kalamazoo	Oakland - Greenleaf	0.842	Parkview Avenue	City of Kalamazoo	Resurface	No	\$1,180,000	Resurface roadway through mill and repave in conjunction with water and wastewater work being performed on the same street. Share costs and management of project	exempt	
2021	City of Kalamazoo	Stockbridge Ave - Portage/Pitcher Connection	1.209	Portage Street	City of Kalamazoo	Resurface	No	\$390,900	Road diet and resurface roadway through mill and repave in conjunction with water and wastewater work being performed on the same street. Share costs and management of project. Created bicycle lanes and enhance pedestrian crossings and sidewalk.	exempt	
2021	City of Kalamazoo	Cedar to Kalamazoo	0.488	Rose St.	City of Kalamazoo	New Route/Structure	No	\$300,000	Provide multi-modal transportation by narrowing road to one lane in either direction and adding additional bike and pedestrian facilities via "road diet."	exempt	
2021	City of Kalamazoo	Crosstown to Portage	0.787	Stockbridge Ave	City of Kalamazoo	Resurface	No	\$500,000	Resurface roadway through mill and repave along the road section.	exempt	
2021	City of Kalamazoo	Westnedge Ave to Rose St	0.255	Water Street	City of Kalamazoo	Resurface	No	\$150,000	Resurface roadway through mill and repave along the road section.	exempt	
2021	Road Commission of Kalamazoo County	36th Street to E. County Line	6	R Avenue	Climax Township	Resurface	No	\$583,600	Mill and HMA overlay.	exempt	
2021	Road Commission of Kalamazoo County	Riverview Drive to 24th Street	1.8	G Avenue	Cooper and Kalamazoo Township	Resurface	No	\$245,000	Mill and HMA overlay.	exempt	
2021	Road Commission of Kalamazoo County	W. Main Street to Ravine Road	1.3	Nichols Road	Kalamazoo Township	Resurface	No	\$466,000	Mill, HMA overlay, drainage and signal.	exempt	
2021	Road Commission of Kalamazoo County	City of Kalamazoo Limits to W. Main Street	0.5	Solon Street	Kalamazoo Township	Resurface	No	\$144,000	Mill and HMA overlay.	exempt	
2021	Road Commission of Kalamazoo County	Milham Road to N Avenue	1.2	S. Sprinkle Road	Pavilion Township and City of Portage	Resurface	No	\$1,235,500	Mill, HMA overlay and culvert.	exempt	
2021	Road Commission of Kalamazoo County	Oakland Drive to Portage Road	2.4	U Avenue	Schoolcraft Township	Reconstruct	Yes	\$600,000	Left-turn lane and superelevation corrections.	exempt	
2021	MDOT	Various Locations in Berrien, Cass and Van Buren Counties	56.889	Regionwide	Cass County	Resurface	No	\$8,473	Crack seal, chip/fog seal, micro- surfacing and HMA milling and overlay	exempt	
2021	MDOT	East of Lovers Lane to East of Portage Road	1.248	I-94	Kalamazoo County	Reconstruct	Yes	\$69,053,840	Road reconstruction and widen.	exempt	
2021	MDOT	Portage Road to Sprinkle Road	1.182	I-94	Kalamazoo County	Reconstruct	Yes	\$34,060,074	Road and bridge reconstruction.	exempt	
2021	MDOT	M-43 at G Avenue	0.688	M-43	Kalamazoo County	Reconstruct	Yes	\$3,960,00	Construct roundabout.	exempt	
Year	Agency	Limits	Length (miles)	Road - Project Name	Location	Work Type	Capacity	Estimated Cost	Description	exempt	
2021	MDOT	M-43 at G Avenue	0.688	M-43	Kalamazoo County	Reconstruct	Yes	\$40,000	Construct roundabout.	exempt	
2021	MDOT	M-43 at 28th Street	0.957	M-43	Kalamazoo County	Traffic Safety	No	\$1,370,000	Add left turn lane and intersection realignment	exempt	
2021	MDOT	M-343, Gull Road at Sprinkle Road	0.341	M-343	Kalamazoo County	Widen - Minor (Less than 1 mile)	No	\$40,000	Construct dual left turn lanes	exempt	
2021	MDOT	12th Street to Westnedge Avenue	3.012	I-94 W	Kalamazoo County	Resurface	No	\$106,876	Diamond grinding concrete pavement	exempt	
2021	MDOT	I-94 W ramp to US-131 Northbound	1.782	I-94 W	Kalamazoo County	Widen - Minor	Yes	\$977,001	Widen for additional ramp lane	exempt	
2021	MDOT	Milham Avenue	2.905	E Milham Avenue	City of Portage	Resurface	No	\$1,825,299	Roadway rehabilitation and signal interconnect	exempt	
2021	MDOT	Milham Avenue	2.905	E Milham Avenue	City of Portage	Resurface	No	\$744,701	Roadway rehabilitation and signal interconnect	exempt	

**Project List for KATS MTP**

Year	Agency	Limits	Length (miles)	Road - Project Name	Location	Work Type	Capacity	Estimated Cost	Description	Air Quality	Comments
2022	City of Kalamazoo	Angling Rd north to driveway (approx. 275' north of Angling Rd)	0.0521	Angling Road Culvert	City of Kalamazoo	Resurface	No	\$930,750	Rebuild culvert and drainage of the roadway. Share costs and management of project with water and wastewater for any work done cooperatively.	exempt	
2022	City of Portage	West Centre Avenue to Old Centre Avenue	0.3	Cooley Drive	City of Portage	Reconstruct	No	\$535,000	Project includes the realignment of Cooley Drive at Old Centre Avenue, curb and gutter on Cooley Drive and sidewalk improvements.	exempt	
2022	City of Kalamazoo	Parkview Ave to Stadium Dr	0.677	Drake Road	City of Kalamazoo	Resurface	No	\$500,000	Resurface roadway through mill and repave along the road section.	exempt	
2022	City of Portage	East Milham Avenue to Kilgore Road	1.02	Lovers Lane	City of Portage	Reconstruct	No	\$1,400,000	Mill and resurface including sanitary sewer extension, water main replacement (City of Kalamazoo), ADA sidewalk upgrades, and landscaping.	exempt	
2022	Portage	East Milham Avenue to Sprinkle Road	0.3	Meredith Street	City of Portage	Reconstruct	No	\$1,800,000	Project will consist of reconstructing Meredith Street from East Milham Avenue to Sprinkle Road to include water main replacement, traffic calming, new curb and gutter and sidewalk.	exempt	
2022	City of Kalamazoo	Emerald Dr to Sprinkle Rd	1.01	Miller Road	City of Kalamazoo	Resurface	No	\$500,000	Resurface roadway through mill and repave and improve sidewalk along the road section.	exempt	
2022	City of Kalamazoo	Kilgore to Parkview	1.001	Oakland Drive	City of Kalamazoo	Resurface	No	\$500,000	Resurface roadway through mill and repave in conjunction with water and wastewater work being performed on the same street. Share costs and management of project.	exempt	
2022	City of Kalamazoo	575' East of Harrison St to 145' West of Riverview Dr	0.0587	Paterson Bridge	City of Kalamazoo	Bridge-Other	No	\$3,800,000	Project scope and effort still to be detailed out. Expected work to include rehabilitation of surface deck and substructure and preservation of the superstructure.	exempt	
2022	City of Portage	Wetherbee Avenue to Lakeview Drive	0.88	Portage Road	City of Portage	Reconstruct	Yes	\$2,500,000	Reduce Portage Road from 4-5 lanes to 3 lanes from Wetherbee Avenue to Lakeview Drive. This project would include upgrading/extending sidewalks, adding bike lanes on both sides of the roadway, and constructing a dedicated left turn lane.	exempt	
2022	City of Kalamazoo	Cork to Stockbridge	0.968	Portage Street	City of Kalamazoo	Resurface	No	\$350,000	Resurface roadway through mill and repave in conjunction with water and wastewater work being performed on the same street. Share costs and management of project.	exempt	
2022	City of Kalamazoo	Kilgore to Cork	0.968	Portage Street	City of Kalamazoo	Resurface	No	\$750,000	Resurface roadway through mill and repave in conjunction with water and wastewater work being performed on the same street. Share costs and management of project.	exempt	
2022	City of Kalamazoo	Frank to Paterson	0.29	Porter Street	City of Kalamazoo	Resurface	No	\$125,000	Resurface roadway through mill and repave in conjunction with water and wastewater work being performed on the same street. Share costs and management of project.	exempt	
2022	City of Kalamazoo	Burdick to Walbridge	0.349	Ransom Street	City of Kalamazoo	Resurface	No	\$1,280,000	Resurface roadway through mill and repave along the road section in conjunction with water and wastewater construction work occurring at the same time.	exempt	
2022	City of Portage	Angling Road to Oakland Drive	1.13	Romence Road	City of Portage	Reconstruct	No	\$1,100,000	Mill and resurface to include ADA sidewalk upgrades and landscaping improvements.	exempt	
2022	City of Portage	Mall Drive to Trade Centre Way	1.01	South Westnedge Avenue	City of Portage	Restore and Rehabilitat	No	\$250,000	Microsurfacing including sidewalk and landscaping improvements.	exempt	
2022	City of Kalamazoo	Rambling Rd to Lovell	1.817	Stadium Drive	City of Kalamazoo	Resurface	No	\$2,365,000	Resurface roadway in conjunction with water/wastewater rehab work occurring at the same time.	exempt	
2022	City of Kalamazoo	Covington to Sprinkle	0.408	VanRick Drive	City of Kalamazoo	Resurface	No	\$100,000	Resurface roadway through mill and repave. Share costs and management of project with water and wastewater for any work done cooperatively.	exempt	
2022	Road Commission of Kalamazoo County	E. Main Street to G Avenue	2.2	N Sprinkle Road	Comstock Township	Resurface	No	\$628,000	Mill and HMA overlay.	exempt	
2022	Road Commission of Kalamazoo County	Nichols Road to Douglas Avenue	1.3	Barney Road	Kalamazoo Township	Resurface	No	\$200,000	Mill and HMA overlay.	exempt	
2022	Road Commission of Kalamazoo County	Douglas Avenue to Riverview Drive	0	Mosel Avenue	Kalamazoo Township	Traffic Safety	No	\$505,000	Traffic signal replacement	exempt	
2022	Road Commission of Kalamazoo County	29th Street to 34th Street	2.6	S Avenue	Pavilion Township	Reconstruct	No	\$552,000	Reconstruct road.	exempt	
2022	MDOT	M-216 north to U Avenue	8.267	US-131	Kalamazoo County	Resurface	No	\$34,000,000	Milling with multicourse overlay and ASCRL	exempt	
2022	MDOT	1st Street to 4th Street	0.239	M-40	Van Buren County	Traffic Safety	No	\$418,700	Pedestrian safety improvements	exempt	
2022	Village of Augusta	August Drive to North Village Limit	0.708	N Augusta Avenue	Village of Augusta	Resurface	No	\$250,000	1" HMA mill and 2" replacement of HMA	exempt	
2022	City of Kalamazoo	Stadium Drive	1.356	Stadium Drive	City of Kalamazoo	Resurface	No	\$3,950,000	Roadway rehabilitation, mill and resurface	exempt	

**Project List for KATS MTP**

Year	Agency	Limits	Length (miles)	Road - Project Name	Location	Work Type	Capacity	Estimated Cost	Description	Air Quality	Comments
2022	City of Kalamazoo	Lake Street over Portage Creek	0	Lake Street	City of Kalamazoo	Bridge-Other	No	\$50,000	Bridge capital preventative maintenance	exempt	
2022	City of Kalamazoo	East Walnut Street over Portage Creek	0	East Walnut Street	City of Kalamazoo	Bridge-Other	No	\$143,000	Bridge capital preventative maintenance	exempt	
2022	City of Kalamazoo	East Paterson Street ofver Kalamazoo River	0	East Paterson Street	City of Kalamazoo	Bridge-Other	No	\$3,012,000	Bridge rehabilitation	exempt	
2022	Road Commission of Kalamazoo County	Sprinkle Road	2.181	Sprinkle Road	Kalamazoo County	Resurface	No	\$590,000	Roadway rehabilitation, mill and resurface	exempt	
2022	Road Commission of Kalamazoo County	Sprinkle Road	0.779	Sprinkle Road	Kalamazoo County	Resurface	No	\$228,937	HMA mill and resurface	exempt	
2022	Road Commission of Kalamazoo County	D Avenue to AB Avenue then along AB Avenue to M-89	3.375	N 24th Street	Kalamazoo County	Traffic Safety	No	\$2,045,000	Paved shoulders and superelevation corrections	exempt	
2022	City of Portage	Westnedge Avenue	0.938	S. Westnedge Avenue	City of Portage	Resurface	No	\$250,000	Microsurface	exempt	
2022	City of Portage	Lovers Lane	2.038	Lovers Lane	City of Portage	Resurface	No	\$1,075,000	HMA mill and resurface	exempt	
2022	Village of Schoolcraft	14th Street to East Village Limits	0.252	E Lyon Street	Village of Schoolcraft	Resurface	No	\$150,000	2" HMA mill and 2" HMA top course	exempt	
2022	Village of Mattawan	South Main Street over Amtrak Railroad	0	South Main Street	Village of Mattawan	Bridge-Other	No	\$1,830,000	Bridge rehabilitation	exempt	
2022	MDOT	72nd Street to south of Lagrave Street	3.402	M-40	Van Buren County	Resurface	No	\$9,826,475	Mill and two course hot mix asphalt overlay	exempt	
2022	Village of Paw Paw	Gramps Street to LaGrave	0.27	E Michigan Avenue	Van Buren County	Reconstruct	No	\$375,000	Reconstruct	exempt	
2023	Road Commission of Kalamazoo County	N Avenue to I-94	0.8	N. Sprinkle Road	Comstock Township	Resurface	No	\$368,000	Mill, HMA overlay and drainage.	exempt	
2023	Road Commission of Kalamazoo County	City of Kalamazoo Limits to G Avenue	1.6	Douglas Avenue	Kalamazoo Township	Resurface	No	\$245,000	Mill and HMA overlay.	exempt	
2023	Road Commission of Kalamazoo County	42nd Street to E. County Line	3	W Avenue	Wakeshma Township	Resurface	No	\$683,000	Pulverize, HMA overlay and shoulder widening.	exempt	
2023	City of Portage	Romence Road to West Milham Avenue	1.1	Angling Road	City of Portage	Reconstruct	No	\$800,000	Mill and resurface.	exempt	
2023	City of Kalamazoo	Westnedge to Burdick	0.499	Cork Street	City of Kalamazoo	Resurface	No	\$300,000	Resurface roadway through mill and repave. Share costs and management of project with water and wastewater for any work done cooperatively.	exempt	
2023	City of Portage	East Shore Drive to East Centre Avenue	0.67	Cox's Drive	City of Portage	Reconstruct	No	\$500,000	Mill and resurface to include concrete curb and gutter and non-motorized trail.	exempt	
2023	City of Kalamazoo	65' NE of Jasper St and 615' SW of E Vine St	0.0237	Crosstown Bridge	City of Kalamazoo	Bridge-Other	No	\$1,827,500	Rehabilitation of bridge decking and superstructure	exempt	
2023	Road Commission of Kalamazoo County	Stadium Drive to W. Michigan Ave	0.92	Drake Road	West side of Stadium Drive between Stadium Drive and W. Michigan Ave, Oshtemo Township	Roadside Facility	No	\$375,000	5-8 foot-wide concrete sidewalk on the West side of Drake Road from Stadium Drive to W. Michigan Avenue. Work includes earth excavation, machine grading, retaining wall construction, driveway removal and replacement, fence relocation, landscaping, restoration and minor permanent signage. All work will be done in accordance with the American's with Disabilities Act standards. This project will require coordination with Amtrak.	exempt	
2023	City of Kalamazoo	100' East of Westchester Ln and 145' West of Plymouth Ln	0.0464	Inkster Bridge	City of Kalamazoo	Bridge-Other	No	\$2,000,000	Total bridge replacement for failing bridge deck and superstructure.	exempt	
2023	City of Kalamazoo	Oakland to Duke	0.973	Kilgore Road	City of Kalamazoo	Resurface	No	\$600,000	Resurface roadway through mill and repave. Share costs and management of project with water and wastewater for any work done cooperatively.	exempt	
2023	City of Kalamazoo	Park to Burdick	0.306	Maple Street	City of Kalamazoo	Resurface	No	\$150,000	Resurface roadway through mill and repave. Share costs and management of project with water and wastewater for any work done cooperatively.	exempt	
2023	City of Portage	West Centre Avenue to Romence Road	1.59	Moorsbridge Road	City of Portage	Reconstruct	No	\$1,175,000	Mill and resurface to include pedestrian crossing enhancements at entrance to Portage West Middle school, ADA sidewalk upgrades and landscaping improvements.	exempt	
2023	City of Portage	East Centre Avenue to Romence Road	1.09	Portage Road	City of Portage	Reconstruct	No	\$1,900,000	Mill and resurface to include traffic signal replacement at Romence Road and Portage Road, and the addition of median island boulevards and landscaping improvements along Portage Road.	exempt	

**Project List for KATS MTP**

Year	Agency	Limits	Length (miles)	Road - Project Name	Location	Work Type	Capacity	Estimated Cost	Description	Air Quality	Comments
2023	City of Kalamazoo	Westnedge to Burdick	0.333	Ransom Street	City of Kalamazoo	Resurface	No	\$300,000	Resurface roadway through mill and repave along the road section in conjunction with water and wastewater construction work occurring at the same time.	exempt	
2023	City of Portage	Osterhout Avenue to South Shore Drive	1.3	South Westnedge Avenue	City of Portage	Reconstruct	No	\$840,000	Mill and resurface on South Westnedge Avenue from Osterhout Avenue to South Shore Drive including sanitary sewer forcemain replacement, sidewalk and bike lane improvements and landscaping.	exempt	
2023	City of Portage	South City Limits to Vanderbilt Avenue	2	Shaver Road	City of Portage	Reconstruct	No	\$2,530,000	Mill and resurface to include water main replacement, addition of median island boulevards, sidewalk upgrades and landscaping improvements.	exempt	
Year	Agency	Limits	Length (miles)	Road - Project Name	Location	Work Type	Capacity	Estimated Cost	Description	Air Quality	Comments
2023	City of Kalamazoo	Kalamazoo Ave to Paterson	0.596	Walbridge Street	City of Kalamazoo	Resurface	No	\$250,000	Resurface roadway through mill and repave. Share costs and management of project with water and wastewater for any work done cooperatively.	exempt	
2023	City of Kalamazoo	Howard to Michigan	1.2	Westnedge Avenue	City of Kalamazoo	Resurface	No	\$480,000	Resurface roadway through mill and repave in conjunction with water and wastewater work being performed on the same street. Share costs and management of project.	exempt	
2023	City of Kalamazoo	Howard to Cork/Whites	0.958	Westnedge Ave	City of Kalamazoo	Resurface	No	\$1,361,300	Resurface roadway in conjunction with wastewater rehab work and water department work/construction occurring at the same time.	exempt	
2023	City of Kalamazoo	Oakland to Westnedge	1.245	Whites Road	City of Kalamazoo	Resurface	No	\$1,500,000	Resurface roadway in conjunction with wastewater rehab work and water department work/construction occurring at the same time.	exempt	
2023	MDOT	Over Amtrak and Kl Avenue	0	US-131	Kalamazoo County	Bridge-Other	No	\$11,300,000	Bridge replacement	exempt	
2023	MDOT	M-343, Gull Road at Sprinkle Road	0.341	M-343	Kalamazoo County	Widen - Minor (Less than 1 mile)	No	\$1,635,001	Construct dual left turn lanes	exempt	
2023	MDOT	10th Street and Drake Road	0.996	M-43	Kalamazoo County	Widen - Minor (Less than 1 mile)	No	\$920,000	Widening for turn lanes, intersection and interchange ramp	exempt	
2023	City of Kalamazoo	Stadium Drive to Kl Avenue	0.582	South Drake Road	City of Kalamazoo	New Route/Structure	No	\$361,744	Construct South Drake Road shared-use pathway	exempt	
2023	City of Kalamazoo	Whites Road	1.061	Whites Road	City of Kalamazoo	Resurface	No	\$1,150,000	Resurface and road diet	exempt	
2023	City of Kalamazoo	Westnedge Avenue	0.958	South Westnedge Avenue	City of Kalamazoo	Resurface	No	\$606,250	Roadway rehabilitation with mill and resurface	exempt	
2023	City of Kalamazoo	Westnedge Avenue	0.958	South Westnedge Avenue	City of Kalamazoo	Resurface	No	\$59,000	Roadway rehabilitation with mill and resurface	exempt	
2023	City of Kalamazoo	Westnedge Aveue	0.958	South Westnedge Avenue	City of Kalamazoo	Resurface	No	\$505,299	Roadway rehabilitation with mill and resurface	exempt	
2023	City of Kalamazoo	Westnedge Avenue	0.958	South Westnedge Avenue	City of Kalamazoo	Resurface	No	\$463,750	Roadway rehabilitation with mill and resurface	exempt	
2023	Road Commission of Kalamazoo County	T Avenue to PQ Avenue	3.497	S 36th Street	Kalamazoo County	Resurface	No	\$525,000	Crush and shape and asphalt resurfacing	exempt	
2023	Road Commission of Kalamazoo County	City of Kalamazoo limits to G Avenue	1.577	Douglas Avenue	Kalamazoo County	Resurface	No	\$306,250	HMA mill and resurface	exempt	
2023	Road Commission of Kalamazoo County	North Sprinkle Road over Spring Brook	0	North Sprinkle Road	Kalamazoo County	Bridge-Other	No	\$172,000	Bridge rehabilitation	exempt	
2023	City of Portage	Portage Road	1.046	Portage Road	City of Portage	Resurface	No	\$1,085,000	Roadway rehabilitation with mill and resurface	exempt	
2023	City of Portage	Portage Road	1.046	Portage Road	City of Portage	Resurface	No	\$730,000	Roadway rehabilitation with mill and resurface	exempt	
2023	City of Portage	Portage Road	1.046	Portage Road	City of Portage	Resurface	No	\$1,530,000	Roadway rehabilitation with mill and resurface	exempt	
2024	City of Portage	South Westnedge Avenue to Lovers Lane	0.8	Garden Lane	City of Portage	Reconstruct	No	\$800,000	Mill and resurface to include curb and gutter, non-motorized transportation upgrades and landscaping improvements.	exempt	
2024	City of Kalamazoo	Stearns to Crosstown	0.331	Maple Street	City of Kalamazoo	Reconstruct	No	\$580,000	Reconstruct road in conjunction with water/wastewater work being done at the same time to include culvert and pedestrian areas.	exempt	
2024	MDOT	Mall Drive and 9th Street	0	M-43 (209414)	KATS MPO	Traffic Safety	No	\$1,817,339	Modernizing signalized intersection to current standards	exempt	
2024	City of Portage	Romence Road to Fairfield Road	1.8	Portage Road	City of Portage	Reconstruct	No	\$3,550,000	Mill and resurface of Portage Road from Romence Road to Fairfield Road to include water main replacement, median island boulevards, ADA sidewalk upgrades and landscaping improvements. Also included is the replacement of traffic signals at the East Milham Avenue and Winters Drive intersections.	exempt	
2024	City of Kalamazoo	Portage to Fulford	0.673	Reed Street	City of Kalamazoo	Resurface	No	\$100,000	Resurface roadway through mill and repave. Share costs and management of project with water and wastewater for any work done cooperatively.	exempt	

**Project List for KATS MTP**

Year	Agency	Limits	Length (miles)	Road - Project Name	Location	Work Type	Capacity	Estimated Cost	Description	Air Quality	Comments
2024	City of Portage	Melody Avenue to West Centre Avenue	0.52	South Westnedge Avenue	City of Portage	Reconstruct	No	\$1,100,000	Mill and resurface on South Westnedge Avenue from Melody Avenue to West Centre Avenue to include the traffic signal replacement at South Westnedge Avenue and West Centre Avenue	exempt	
2024	City of Portage	Oakland Drive to Hampton Creek	1.08	Vanderbilt Avenue	City of Portage	Reconstruct	No	\$550,000	Mill and resurface on Vanderbilt Avenue from Oakland Drive to Hampton Creek	exempt	
2024	Road Commission of Kalamazoo County	US-131 to Portage Road	3	XY Avenue	Schoolcraft Township	Resurface	No	\$580,000	Pulverize, HMA overlay and shoulder widening.	exempt	
2024	MDOT	West Main from 10th Street to Drake Road	0.996	M-43 (210813)	Oshtemo Township	Minor Widening	Yes	\$70,000	Widening for turn lanes, intersection and interchange ramp	exempt	
2024	MDOT	All of KATS MPO	2.876	Regionwide (207391)	KATS MPO	Traffic Safety	No	\$1,900	Longitudinal pavement marking application on turnlines	exempt	
2024	MDOT	All of KATS MPO	2.876	Regionwide (207391)	KATS MPO	Traffic Safety	No	\$423,700	Longitudinal pavement marking application on turnlines	exempt	
2024	MDOT	All of KATS MPO	3.816	Regionwide (207392)	KATS MPO	Traffic Safety	No	\$1,900	Special pavement marking application on trunklines	exempt	
2024	MDOT	All of KATS MPO	3.816	Regionwide (207392)	KATS MPO	Traffic Safety	No	\$87,400	Special pavement marking application on trunklines	exempt	
2024	MDOT	All of KATS MPO	1.691	Regionwide (207403)	KATS MPO	Traffic Safety	No	\$2,090	Pavement marking retroreflectivity readings on trunklines	exempt	
2024	MDOT	I-94 westbound ramp to US131 Northbound	1.782	I-94 W/US131 N Ramp (210812)	KATS MPO	Minor Widening	Yes	\$9,292,000	Widening for additional ramp lane	exempt	
2024	MDOT	12th Street to Westnedge Avenue	3.012	I-94 W	Kalamazoo County	Resurface	No	\$741,004	Diamond grinding concrete pavement	exempt	
2024	MDOT	East of M-51 to east of M-40	5.387	I-94	Van Buren County	Resurface	No	\$45,000,000	I-94 and M-40 road and bridge work	exempt	
2024	MDOT	I-94 Westbound between Westnedge and 12th Street	3.012	I-94 W (204791)	Kalamazoo County	Capital Preventive Maintenance	No	\$823,338	Diamond grinding concrete pavement	exempt	
2025	City of Kalamazoo	Stadium to Michigan	0.586	Howard St	City of Kalamazoo	Restore and Rehabilitate	Yes	\$592,000	Cost includes placement of non- motorized pathway occurring in 2021 to be followed by resurfacing of the roadway around 2025	exempt	
2025	City of Kalamazoo	Burrows to Eldred	0.268	Lovell Street	City of Kalamazoo	Resurface	No	\$100,000	Resurface roadway through mill and repave. Share costs and management of project with water and wastewater for any work done cooperatively.	exempt	
2025	City of Portage	Shaver Road to Katie Court	1.11	Oakland Drive	City of Portage	Reconstruct	No	\$600,000	Mill and resurface on Oakland Drive from Shaver Road to Katie Court.	exempt	
2025	City of Portage	Lakeview Drive to East Centre Avenue	1.39	Portage Road	City of Portage	Reconstruct	Yes	\$6,500,000	Reduce Portage Road from 5 lanes to 3 lanes from Lakeview Drive to East Centre Avenue. This project would include upgrading/extending sidewalks, increasing non-motorized transportation, constructing a dedicated left turn lane and addition of boulevards in the median, and landscape improvements.	exempt	
2025	City of Portage	Constitution Boulevard to South Westnedge Avenue	0.69	Romence Road	City of Portage	Reconstruct	No	\$870,000	Mill and resurface on Romence Road from Constitution Boulevard to South Westnedge Avenue including sidewalk improvements and landscaping enhancements	exempt	
2025	City of Portage	12th Street to Oakland Drive	1.78	West Milham Avenue	City of Portage	Reconstruct	No	\$1,700,000	Mill and resurface on West Milham Avenue from 12th Street to Oakland Drive including sidewalk improvements and landscaping enhancements.	exempt	
2025	Road Commission of Kalamazoo County	29th Street to 34th Street	2.5	Q Avenue	Pavilion Township	Resurface	No	\$500,000	Pulverize, HMA overlay and shoulder widening.	exempt	
2025	MDOT	All of KATS MPO	2.791	Regionwide (209623)	KATS MPO	Traffic Safety	No	\$1,900	Longitudinal pavement marking application on turnlines	exempt	
2025	MDOT	All of KATS MPO	2.791	Regionwide (209623)	KATS MPO	Traffic Safety	No	\$423,700	Longitudinal pavement marking application on turnlines	exempt	
2025	MDOT	All of KATS MPO	2.841	Regionwide (209624)	KATS MPO	Traffic Safety	No	\$1,900	Special pavement marking application on trunklines	exempt	
2025	MDOT	All of KATS MPO	2.841	Regionwide (209624)	KATS MPO	Traffic Safety	No	\$87,400	Special pavement marking application on trunklines	exempt	
2025	MDOT	All of KATS MPO	2.032	Regionwide (209634)	KATS MPO	Traffic Safety	No	\$2,090	Pavement marking retroreflectivity readings on trunklines	exempt	
2025	MDOT	I-94 Exit 66	4.066	I-94	Van Buren County	Reconstruct	No	\$163,905	Construct crash investigation sites on I- 94 and ramp extension at exit 66	exempt	
2025	MDOT	West Main from 10th Street to Drake Road	0.996	M-43 (210813)	Oshtemo Township	Minor Widening	Yes	\$6,530,000	Widening for turn lanes, intersection and interchange ramp	exempt	
2026	MDOT	M-96 Kalamazoo River	0	M-96 (211178)	Kalamazoo County	Bridge-Other	No	\$2,402,000	Deep overlay, full depth patching, railing repl, partial paint, riprap	exempt	
2026-2030	MDOT	NB US-131 Ramp to EB US-131 BR		US-131 BR Interchange	Oshtemo Township	New Route/Structure	Yes	\$18,432,000	NB US-131 to EB Business Route Ramp	exempt	
2026-2030	City of Kalamazoo	Crosstown to Oakland	0.668	Howard St	City of Kalamazoo	Restore and Rehabilitat	Yes	\$925,000	Resurfacing of the roadway and road diet to convert 4 lanes to 3 lanes with the addition of a center median island to provide safe school crossings.	exempt	

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Year	Agency	Limits	Length (miles)	Road - Project Name	Location	Work Type	Capacity	Estimated Cost	Description	Air Quality	Comments
2026-2030	City of Kalamazoo	Eldred St to Portage St	1.209	Lovell St	City of Kalamazoo	New Route/Structure	Yes	\$800,000	Change from one-way roadway to two-way roadway. Provide multi-modal transportation in either direction and adding additional bike and pedestrian facilities	exempt	
2026-2030	City of Kalamazoo	Main/Douglas to E Michigan Ave	1.478	Kalamazoo Ave	City of Kalamazoo	New Route/Structure	Yes	\$2,000,000	Change from one-way roadway to two-way roadway. Provide multi-modal transportation in either direction and adding additional bike and pedestrian facilities	exempt	
2026-2030	City of Kalamazoo	Harrison St to Gull Rd	0.694	E Michigan & Riverview	City of Kalamazoo	estore and Rehabilitat	No	\$680,000	Repair and resurface roadway through full depth mill and repave in conjunction with water and wastewater work being performed on the same street. Share costs and management of project.	exempt	
2026-2030	City of Kalamazoo	One Way Split (at Betsy Ann Pl) to Michigan	1.475	Park St	City of Kalamazoo	Resurface	No	\$1,250,000	Resurface roadway through mill and repave in conjunction with water and wastewater work being performed on the same street. Share costs and management of project.	exempt	
2026-2030	City of Kalamazoo	Michigan Ave to Portage St	0.839	South St	City of Kalamazoo	New Route/Structure	Yes	\$700,000	Change from one-way roadway to two-way roadway. Provide multi-modal transportation in either direction and adding additional bike and pedestrian facilities	exempt	
2026-2030	City of Kalamazoo	North to Patterson	N/A	Douglas St	City of Kalamazoo	Roadside Facility	Yes	\$355,000	Signal interconnect and upgrades	exempt	
2026-2030	City of Kalamazoo	Ampersee to North	0.212	Gull Road	City of Kalamazoo	estore and Rehabilitat	Yes	\$629,000	Resurfacing of the roadway and road diet to convert 4 lanes to 3 lanes with the addition of bike lanes.	exempt	
2026-2030	City of Kalamazoo	Main St/Michigan Ave to Kalamazoo Ave	0.289	Michikal	City of Kalamazoo	New Route/Structure	No	\$500,000	Remove roadway following two-way road conversion of Kalamazoo Ave and Michigan Ave.	exempt	
2026-2030	City of Kalamazoo	River to Portage	N/A	Miller Rd	City of Kalamazoo	Roadside Facility	Yes	\$1,665,000	Signal interconnect and upgrades	exempt	
2026-2030	City of Kalamazoo	Kilgore to Lake	2.615	Non-Motorized Path	City of Kalamazoo	New Route/Structure	Yes	\$2,960,000	Construction of an off road Non-Motorized transportation trailway	exempt	
2026-2030	City of Kalamazoo	Kilgore to Lovell	N/A	Oakland Drive	City of Kalamazoo	Roadside Facility	Yes	\$1,081,000	Signal interconnect and upgrades	exempt	
2031-2035	City of Kalamazoo	Reed and Burdick Intersection	N/A	Burdick St	City of Kalamazoo	Roadside Facility	Yes	\$180,000	Signal interconnect and upgrades	exempt	
2031-2035	City of Kalamazoo	Riverview to Porter	0.452	Paterson St	City of Kalamazoo	estore and Rehabilitat	Yes	\$540,000	Road diet to convert 4 lanes to 3 lanes and add bike lanes	exempt	
2031-2035	City of Kalamazoo	Riverview to Douglas	N/A	Paterson St	City of Kalamazoo	Roadside Facility	Yes	\$1,027,000	Signal interconnect and upgrades	exempt	
2031-2035	City of Kalamazoo	Crosstown to Paterson	N/A	Rose St	City of Kalamazoo	Roadside Facility	Yes	\$1,981,000	Signal interconnect and upgrades	exempt	
2031-2035	City of Kalamazoo	North and Burdick Intersection	N/A	Burdick St	City of Kalamazoo	Roadside Facility	Yes	\$329,000	Signal interconnect and upgrades	exempt	
2031-2035	City of Portage	I-94 to Kilgore Road	0.43	Oakland Drive	City of Portage	Widen - Major	Yes	\$2,150,000	Widen Oakland Drive from 4 lanes to 5 lanes from I-94 to Kilgore Road for the additions of dedicated left turn lane and bike lanes. As part of this project, the bridge over the west fork of Portage Creek will need to be reconstructed to accommodate the wider road section.	exempt	
2026-2030	City of Portage	Shaver Road to Portage Road	2.47	Osterhout Avenue	City of Portage	Widen - Major	Yes	\$2,500,000	Widen Osterhout Avenue from 2 lanes to 3 lanes to widen existing bike lanes on both sides of the roadway and install sidewalk on the north side, from Shaver Road to Portage Road. As part of this project, the culvert crossing for Sugarloaf Drain will be replaced to accommodate a wider roadway.	exempt	
2026-2030	City of Kalamazoo	Main/Douglas to E Michigan Ave	1.319	Michigan Ave	City of Kalamazoo	New Route/Structure	No	\$2,000,000	Change from one-way roadway to two-way roadway. Provide multi-modal transportation in either direction and adding additional bike and pedestrian facilities	exempt	
2046-2050	City of Portage	Lakeview Drive to East Osterhout Avenue	1.2	Portage Road	City of Portage	Widen - Major	Yes	\$1,820,000	Widen Portage Road from 3 lanes to 5 lanes to accommodate bike lanes on both sides of the roadway from Lakeview Drive to East Osterhout Avenue. This project will accommodate increase capacity needs in this area.	exempt	
2026-2030	City of Portage	Portage Road to Sprinkle Road	1	Romence Road	City of Portage	Widen - Major	Yes	\$1,820,000	Widen Romence Road from 2 and 3 lanes to 4 lane boulevard from Portage Road to Sprinkle Road. The project will include bike lanes and accommodate increased industrial and airport traffic demands.	exempt	



**Project List for KATS MTP**

Year	Agency	Limits	Length (miles)	Road - Project Name	Location	Work Type	Capacity	Estimated Cost	Description	Air Quality	Comments
2031-2035	City of Portage	Milham Avenue to Romence Road	1	South Westnedge Avenue	City of Portage	Widen - Major	Yes	\$3,475,000	Widen northbound lanes on South Westnedge Avenue from 2 lanes to 3 lanes from Milham Avenue to Romence Road. The project will increase capacity for northbound traffic and provide bus stop areas for Metro Transit. This project includes milling and resurfacing of all existing lanes from Milham Avenue to Romence Road, and replacement of sidewalks on east side of road to accommodate widening the northbound lane from 2 to 3 lanes.	exempt	
2031-2035	City of Portage	Romence Road to West Centre Avenue	1	South Westnedge Ave / Shaver Road	City of Portage	Widen - Major	Yes	\$4,808,000	Widen South Westnedge Avenue & Shaver Road from 5 lanes to 7 lanes from Romence Road to West Centre Avenue. Widening the road will provide additional capacity for the project area. Upgrades to sidewalks will also be included in this project.	exempt	
2031-2035	City of Portage	Vanderbilt Avenue to South City Limits	2	Shaver Road	City of Portage	Widen - Major	Yes	\$3,600,000	Widen Shaver Road from 2 and 3 lanes to a 4 lane boulevard or 5 lanes from Vanderbilt Avenue to south city limits. This project will include bike trails and sidewalks to accommodate non-motorist traffic. The project will provide additional capacity for traffic to/from US-131.	exempt	
2026-2030	City of Portage	Oakland Drive to Shaver Road	0.41	Vanderbilt Avenue	City of Portage	n - Minor (Less than 1)	Yes	\$440,000	Widen Vanderbilt Avenue from 2 lanes to 3 lanes to accommodate bikes lanes on both sides of the roadway from Oakland Drive to Shaver Road. The project will improve capacity and provide dedicated left turn lane into adjacent properties and intersections.	exempt	
2036-2040	City of Kalamazoo	Cork to Kilgore	0.996	Burdick St	City of Kalamazoo	Widen - Major	Yes	\$3,199,000	Road widening to provide additional width for bike lanes and traffic flow	exempt	
2041-2045	City of Portage	South Westnedge Avenue to Portage Road	1.06	Bacon Avenue	City of Portage	Widen - Major	Yes	\$1,000,000	Widen Bacon Avenue from 2 lanes to 3 lanes to accommodate left turns and for bike lanes on both sides of the road from South Westnedge Avenue to Portage Road.	exempt	
2041-2045	City of Portage	South Westnedge Avenue to Lovers Lane	0.6	Kilgore Road	City of Portage	n - Minor (Less than 1)	Yes	\$1,400,000	Widen Kilgore Road from 4 lanes to 5 lanes (addition of one lane for eastbound traffic) from Old Kilgore Road to Lovers Lane. This project will include the removal and replacement of sidewalk to accommodate widening and resurfacing from South Westnedge Avenue to Old Kilgore Road	exempt	
2046-2050	City of Portage	Gladys Street to Romence Road Parkway	0.59	Newport Avenue	City of Portage	New Route/Structure	Yes	\$5,500,000	Construct new 4 lane boulevard to extend Newport Avenue from Gladys Street to Romence Road Parkway. This project will include bike lanes on both sides of the road and adding sidewalks along the east side. The purpose of this project is to improve the traffic carrying capacity and safety on Newport Avenue and Gladys Street.	exempt	
2046-2050	City of Portage	Shaver Road to Centre Avenue	1.97	Oakland Drive	City of Portage	Widen - Major	Yes	\$5,000,000	Widen Oakland Drive from 2 lanes to 4 lane boulevard to accommodate dedicated left turn lane, bike lanes on both sides of the road, and extending sidewalks where needed. As part of this project, the culvert crossing for Portage Creek will be replaced to accommodate a wider roadway.	exempt	
2041-2045	City of Portage	Dawnlee Avenue to West Milham Avenue	0.3	South Westnedge Avenue	City of Portage	n - Minor (Less than 1)	Yes	\$1,500,000	Widen northbound lanes on South Westnedge Avenue from 2 lanes to 3 lane boulevard from Dawnlee Avenue to Milham Avenue. This project will include mill and resurface southbound lanes and replace sidewalk on the west side to accommodate widening of northbound lanes.	exempt	
2046-2050	City of Portage	Kilgore Road to Trade Centre Way	0.45	South Westnedge Avenue	City of Portage	n - Minor (Less than 1)	No	\$3,600,000	Widening South Westnedge Avenue from 5 lanes to 6 lane boulevard from Kilgore Road to Trade Centre Way. This project will include replacing and extending sidewalks to accommodate widening of road.	exempt	
2036-2040	City of Portage	Oakland Drive to South Westnedge Avenue	1.26	Schuring Road	City of Portage	Widen - Major	Yes	\$1,128,800	Widen Schuring Road from 2 lanes to 3 lanes to accommodate for dedicated left turn lane and bike lanes on both sides of the road from Oakland Drive to South Westnedge Avenue.	exempt	
2021	Metro			Facility Renovation	Kalamazoo County	Public Transportation	No	\$260,000	Fixed Facility	exempt	
2022	Metro			Facility Renovation	Kalamazoo County	Public Transportation	No	\$425,000	Fixed Facility	exempt	
2023	Metro			Facility Renovation	Kalamazoo County	Public Transportation	No	\$425,000	Fixed Facility	exempt	
2024	Metro			Facility Renovation	Kalamazoo County	Public Transportation	No	\$250,000	Fixed Facility	exempt	

**Project List for KATS MTP**

Year	Agency	Limits	Length (miles)	Road - Project Name	Location	Work Type	Capacity	Estimated Cost	Description	Air Quality	Comments
2025	Metro			Facility Renovation	Kalamazoo County	Public Transportation	No	\$250,000	Fixed Facility	exempt	
2026-2030	Metro			Facility Renovation	Kalamazoo County	Public Transportation	No	\$2,000,000	Fixed Facility	exempt	
2031-2035	Metro			Facility Renovation	Kalamazoo County	Public Transportation	No	\$2,200,000	Fixed Facility	exempt	
2036-2040	Metro			Facility Renovation	Kalamazoo County	Public Transportation	No	\$2,420,000	Fixed Facility	exempt	
2041-2045	Metro			Facility Renovation	Kalamazoo County	Public Transportation	No	\$2,662,000	Fixed Facility	exempt	
2046-2050	Metro			Facility Renovation	Kalamazoo County	Public Transportation	No	\$2,928,200	Fixed Facility	exempt	
2021	Metro			Facility Renovation	Kalamazoo County	Public Transportation	No	\$148,750	Fixed Facility	exempt	
2021	Metro			Equipment	Kalamazoo County	Public Transportation	No	\$165,000	Other-Bus Parts	exempt	
2024	Metro			Equipment	Kalamazoo County	Public Transportation	No	\$200,000	Other-Bus Parts	exempt	
2025	Metro			Equipment	Kalamazoo County	Public Transportation	No	\$200,000	Other-Bus Parts	exempt	
2026-2030	Metro			Equipment	Kalamazoo County	Public Transportation	No	\$1,000,000	Other-Bus Parts	exempt	
2031-2035	Metro			Equipment	Kalamazoo County	Public Transportation	No	\$1,050,000	Other-Bus Parts	exempt	
2036-2040	Metro			Equipment	Kalamazoo County	Public Transportation	No	\$1,102,500	Other-Bus Parts	exempt	
2041-2045	Metro			Equipment	Kalamazoo County	Public Transportation	No	\$1,157,625	Other-Bus Parts	exempt	
2046-2050	Metro			Equipment	Kalamazoo County	Public Transportation	No	\$1,215,506	Other-Bus Parts	exempt	
2021	Metro			Equipment	Kalamazoo County	Public Transportation	No	\$40,000	Vehicle Replacement	exempt	
2031-2035	Metro			Equipment	Kalamazoo County	Public Transportation	No	\$50,000	Vehicle Replacement	exempt	
2041-2045	Metro			Equipment	Kalamazoo County	Public Transportation	No	\$50,000	Vehicle Replacement	exempt	
2021	Metro			Equipment	Kalamazoo County	Public Transportation	No	\$200,000	Fixed Facility	exempt	
2021	Metro			Equipment	Kalamazoo County	Public Transportation	No	\$215,000	Fixed Facility	exempt	
2024	Metro			Equipment	Kalamazoo County	Public Transportation	No	\$215,000	Fixed Facility	exempt	
2025	Metro			Equipment	Kalamazoo County	Public Transportation	No	\$215,000	Fixed Facility	exempt	
2026-2030	Metro			Equipment	Kalamazoo County	Public Transportation	No	\$1,075,000	Fixed Facility	exempt	
2031-2035	Metro			Equipment	Kalamazoo County	Public Transportation	No	\$1,075,000	Fixed Facility	exempt	
2036-2040	Metro			Equipment	Kalamazoo County	Public Transportation	No	\$1,075,000	Fixed Facility	exempt	
2041-2045	Metro			Equipment	Kalamazoo County	Public Transportation	No	\$1,075,000	Fixed Facility	exempt	
2046-2050	Metro			Equipment	Kalamazoo County	Public Transportation	No	\$1,075,000	Fixed Facility	exempt	
2021	Metro			Equipment	Kalamazoo County	Public Transportation	No	\$312,500	Other-Bus Parts	exempt	
2021	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$825,000	Fixed Route Vehicle Replacement	exempt	
2022	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$825,000	Fixed Route Vehicle Replacement	exempt	
2023	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$825,000	Fixed Route Vehicle Replacement	exempt	
2024	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$841,500	Fixed Route Vehicle Replacement	exempt	
2025	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$858,330	Fixed Route Vehicle Replacement	exempt	
2026-2030	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$9,200,000	Fixed Route Vehicle Replacement	exempt	
2031-2035	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$9,384,000	Fixed Route Vehicle Replacement	exempt	
2036-2040	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$9,571,680	Fixed Route Vehicle Replacement	exempt	
2041-2045	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$9,763,114	Fixed Route Vehicle Replacement	exempt	
2046-2050	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$9,958,376	Fixed Route Vehicle Replacement	exempt	
2021	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$798,150	Fixed Route Vehicle Replacement	exempt	
2021	Metro			Planning Study	Kalamazoo County	Public Transportation	No	\$200,000	Other - Operations Analysis	exempt	
2021	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$126,929	Connect & Share Vehicle Replacement	exempt	
2022	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$131,250	Connect & Share Vehicle Replacement	exempt	
2023	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$181,250	Connect & Share Vehicle Replacement	exempt	
2024	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$300,000	Connect & Share Vehicle Replacement	exempt	
2025	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$315,000	Connect & Share Vehicle Replacement	exempt	
2026-2030	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$2,500,000	Connect & Share Vehicle Replacement	exempt	
2031-2035	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$2,750,000	Connect & Share Vehicle Replacement	exempt	
2036-2040	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$3,025,000	Connect & Share Vehicle Replacement	exempt	
2041-2045	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$3,327,500	Connect & Share Vehicle Replacement	exempt	
2046-2050	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$3,660,250	Connect & Share Vehicle Replacement	exempt	
2021	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$62,125	Connect & Share Vehicle Replacement	exempt	
2022	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$108,750	Connect & Share Vehicle Replacement	exempt	
2024	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$300,000	Connect & Share Vehicle Replacement	exempt	
2025	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$315,000	Connect & Share Vehicle Replacement	exempt	
2026-2030	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$2,500,000	Connect & Share Vehicle Replacement	exempt	
2031-2035	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	2,750,00	Connect & Share Vehicle Replacement	exempt	
2036-2040	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$3,025,000	Connect & Share Vehicle Replacement	exempt	
2041-2045	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$3,327,500	Connect & Share Vehicle Replacement	exempt	
2046-2050	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$3,660,250	Connect & Share Vehicle Replacement	exempt	
2022	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$151,640	Maintenance Improvements	exempt	
2023	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$154,700	Maintenance Improvements	exempt	
2024	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$157,794	Maintenance Improvements	exempt	
2025	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$160,950	Maintenance Improvements	exempt	

**Project List for KATS MTP**

Year	Agency	Limits	Length (miles)	Road - Project Name	Location	Work Type	Capacity	Estimated Cost	Description	Air Quality	Comments
2026-2030	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$9,200,000	Maintenance Improvements	exempt	
2031-2035	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$9,384,000	Maintenance Improvements	exempt	
2036-2040	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$9,571,680	Maintenance Improvements	exempt	
2041-2045	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$9,763,114	Maintenance Improvements	exempt	
2046-2050	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$9,958,376	Maintenance Improvements	exempt	
2021	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$288,750	Fixed Route Vehicle Replacement	exempt	
2022	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$294,360	Fixed Route Vehicle Replacement	exempt	
2023	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$300,300	Fixed Route Vehicle Replacement	exempt	
2024	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$306,306	Fixed Route Vehicle Replacement	exempt	
2025	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$312,432	Fixed Route Vehicle Replacement	exempt	
2026-2030	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$9,200,000	Fixed Route Vehicle Replacement	exempt	
2031-2035	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$9,384,000	Fixed Route Vehicle Replacement	exempt	
2036-2040	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$9,571,680	Fixed Route Vehicle Replacement	exempt	
2041-2045	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$9,763,114	Fixed Route Vehicle Replacement	exempt	
2046-2050	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$9,958,376	Fixed Route Vehicle Replacement	exempt	
2021	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$55,299	CMAQ Van Replacement	exempt	
2022	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$60,299	CMAQ Van Replacement	exempt	
2024	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$200,000	CMAQ Van Replacement	exempt	
2025	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$200,000	CMAQ Van Replacement	exempt	
2026-2030	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$200,000	CMAQ Van Replacement	exempt	
2031-2035	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$200,000	CMAQ Van Replacement	exempt	
2036-2040	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$200,000	CMAQ Van Replacement	exempt	
2041-2045	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$200,000	CMAQ Van Replacement	exempt	
2046-2050	Metro			Vehicle Replacement	Kalamazoo County	Public Transportation	No	\$200,000	CMAQ Van Replacement	exempt	
2022	Metro			Mobility Management	Kalamazoo County	Public Transportation	No	\$50,000	Service Support	exempt	
2023	Metro			Mobility Management	Kalamazoo County	Public Transportation	No	\$55,000	Service Support	exempt	
2024	Metro			Mobility Management	Kalamazoo County	Public Transportation	No	\$56,100	Service Support	exempt	
2025	Metro			Mobility Management	Kalamazoo County	Public Transportation	No	\$57,222	Service Support	exempt	
2026-2030	Metro			Mobility Management	Kalamazoo County	Public Transportation	No	\$286,110	Service Support	exempt	
2031-2035	Metro			Mobility Management	Kalamazoo County	Public Transportation	No	\$291,832	Service Support	exempt	
2036-2040	Metro			Mobility Management	Kalamazoo County	Public Transportation	No	\$297,669	Service Support	exempt	
2041-2045	Metro			Mobility Management	Kalamazoo County	Public Transportation	No	\$303,622	Service Support	exempt	
2046-2050	Metro			Mobility Management	Kalamazoo County	Public Transportation	No	\$309,695	Service Support	exempt	
2022	Metro			Mobility Management	Kalamazoo County	Public Transportation	No	\$200,000	Van Vehicle Replacement	exempt	
2023	Metro			Mobility Management	Kalamazoo County	Public Transportation	No	\$200,000	Van Vehicle Replacement	exempt	
2024	Metro			Mobility Management	Kalamazoo County	Public Transportation	No	\$204,000	Van Vehicle Replacement	exempt	
2025	Metro			Mobility Management	Kalamazoo County	Public Transportation	No	\$208,080	Van Vehicle Replacement	exempt	
2026-2030	Metro			Mobility Management	Kalamazoo County	Public Transportation	No	\$1,040,400	Van Vehicle Replacement	exempt	
2031-2035	Metro			Mobility Management	Kalamazoo County	Public Transportation	No	\$1,061,208	Van Vehicle Replacement	exempt	
2036-2040	Metro			Mobility Management	Kalamazoo County	Public Transportation	No	\$1,082,432	Van Vehicle Replacement	exempt	
2041-2045	Metro			Mobility Management	Kalamazoo County	Public Transportation	No	\$1,104,081	Van Vehicle Replacement	exempt	
2046-2050	Metro			Mobility Management	Kalamazoo County	Public Transportation	No	\$1,126,162	Van Vehicle Replacement	exempt	
2021	Metro			Operating Assistance	Kalamazoo County	Public Transportation	No	\$37,222	Rural Demand Response - Service Support	exempt	
2022	Metro			Operating Assistance	Kalamazoo County	Public Transportation	No	\$38,000	Rural Demand Response - Service Support	exempt	
2023	Metro			Operating Assistance	Kalamazoo County	Public Transportation	No	\$38,000	Rural Demand Response - Service Support	exempt	
2024	Metro			Operating Assistance	Kalamazoo County	Public Transportation	No	\$38,760	Rural Demand Response - Service Support	exempt	
2025	Metro			Operating Assistance	Kalamazoo County	Public Transportation	No	\$39,535	Rural Demand Response - Service Support	exempt	
2026-2030	Metro			Operating Assistance	Kalamazoo County	Public Transportation	No	\$197,676	Rural Demand Response - Service Support	exempt	
2031-2035	Metro			Operating Assistance	Kalamazoo County	Public Transportation	No	\$201,630	Rural Demand Response - Service Support	exempt	
2036-2040	Metro			Operating Assistance	Kalamazoo County	Public Transportation	No	\$205,662	Rural Demand Response - Service Support	exempt	

**Project List for KATS MTP**

Year	Agency	Limits	Length (miles)	Road - Project Name	Location	Work Type	Capacity	Estimated Cost	Description	Air Quality	Comments
2041-2045	Metro			Operating Assistance	Kalamazoo County	Public Transportation	No	\$209,775	Rural Demand Response - Service Support	exempt	
2046-2050	Metro			Operating Assistance	Kalamazoo County	Public Transportation	No	\$213,971	Rural Demand Response - Service Support	exempt	
2021	Metro			Operating Assistance	Kalamazoo County	Public Transportation	No	\$14,650,000	Operating - Service Support	exempt	
2022	Metro			Operating Assistance	Kalamazoo County	Public Transportation	No	\$14,900,000	Operating - Service Support	exempt	
2023	Metro			Operating Assistance	Kalamazoo County	Public Transportation	No	\$14,900,000	Operating - Service Support	exempt	
2024	Metro			Operating Assistance	Kalamazoo County	Public Transportation	No	\$15,198,000	Operating - Service Support	exempt	
2025	Metro			Operating Assistance	Kalamazoo County	Public Transportation	No	\$15,501,960	Operating - Service Support	exempt	
2026-2030	Metro			Operating Assistance	Kalamazoo County	Public Transportation	No	\$77,509,800	Operating - Service Support	exempt	
2031-2035	Metro			Operating Assistance	Kalamazoo County	Public Transportation	No	\$85,260,780	Operating - Service Support	exempt	
2036-2040	Metro			Operating Assistance	Kalamazoo County	Public Transportation	No	\$93,786,858	Operating - Service Support	exempt	
2041-2045	Metro			Operating Assistance	Kalamazoo County	Public Transportation	No	\$103,165,544	Operating - Service Support	exempt	
2046-2050	Metro			Operating Assistance	Kalamazoo County	Public Transportation	No	\$113,482,098	Operating - Service Support	exempt	
2024	Metro			Bus Shelters	Kalamazoo County	Public Transportation	No	\$50,000	Fixed Facility	exempt	
2026-2030	Metro			Bus Shelters	Kalamazoo County	Public Transportation	No	\$150,000	Fixed Facility	exempt	
2031-2035	Metro			Bus Shelters	Kalamazoo County	Public Transportation	No	\$175,000	Fixed Facility	exempt	
2036-2040	Metro			Bus Shelters	Kalamazoo County	Public Transportation	No	\$500,000	Fixed Facility	exempt	
2041-2045	Metro			Bus Shelters	Kalamazoo County	Public Transportation	No	\$200,000	Fixed Facility	exempt	
2046-2050	Metro			Bus Shelters	Kalamazoo County	Public Transportation	No	\$250,000	Fixed Facility	exempt	
2024	Metro			ITS	Kalamazoo County	Public Transportation	No	\$400,000	Other-ITS	exempt	
2025	Metro			ITS	Kalamazoo County	Public Transportation	No	\$250,000	Other-ITS	exempt	
2026-2030	Metro			ITS	Kalamazoo County	Public Transportation	No	\$1,250,000	Other-ITS	exempt	
2031-2035	Metro			ITS	Kalamazoo County	Public Transportation	No	\$3,500,000	Other-ITS	exempt	
2036-2040	Metro			ITS	Kalamazoo County	Public Transportation	No	\$1,500,000	Other-ITS	exempt	
2041-2045	Metro			ITS	Kalamazoo County	Public Transportation	No	\$1,800,000	Other-ITS	exempt	
2046-2050	Metro			ITS	Kalamazoo County	Public Transportation	No	\$2,160,000	Other-ITS	exempt	
2024	Metro			Security	Kalamazoo County	Public Transportation	No	\$150,000	Other - Security Updates	exempt	
2025	Metro			Security	Kalamazoo County	Public Transportation	No	\$100,000	Other - Security Updates	exempt	
2026-2030	Metro			Security	Kalamazoo County	Public Transportation	No	\$250,000	Other - Security Updates	exempt	
2031-2035	Metro			Security	Kalamazoo County	Public Transportation	No	\$262,500	Other - Security Updates	exempt	
2036-2040	Metro			Security	Kalamazoo County	Public Transportation	No	\$275,625	Other - Security Updates	exempt	
2041-2045	Metro			Security	Kalamazoo County	Public Transportation	No	\$289,406	Other - Security Updates	exempt	
2046-2050	Metro			Security	Kalamazoo County	Public Transportation	No	\$303,877	Other - Security Updates	exempt	
2024	Metro			Community Ridesharing	Kalamazoo County	Public Transportation	No	\$50,000	Ride to Work - Service Support	exempt	
2025	Metro			Community Ridesharing	Kalamazoo County	Public Transportation	No	\$50,000	Ride to Work - Service Support	exempt	
2026-2030	Metro			Community Ridesharing	Kalamazoo County	Public Transportation	No	\$257,040	Ride to Work - Service Support	exempt	
2031-2035	Metro			Community Ridesharing	Kalamazoo County	Public Transportation	No	\$257,040	Ride to Work - Service Support	exempt	
2036-2040	Metro			Community Ridesharing	Kalamazoo County	Public Transportation	No	\$257,040	Ride to Work - Service Support	exempt	
2041-2045	Metro			Community Ridesharing	Kalamazoo County	Public Transportation	No	\$257,040	Ride to Work - Service Support	exempt	
2046-2050	Metro			Community Ridesharing	Kalamazoo County	Public Transportation	No	\$257,040	Ride to Work - Service Support	exempt	
2024	Metro			Illustrative - Equipment	Kalamazoo County	Public Transportation	No	\$2,500,000	Service Support	exempt	
2025	Metro			Illustrative - Equipment	Kalamazoo County	Public Transportation	No	\$2,500,000	Service Support	exempt	
2046-2050	Metro			Illustrative - Equipment	Kalamazoo County	Public Transportation	No	\$4,000,000	Service Support	exempt	
2026-2030	Metro			Illustrative - Facilities	Kalamazoo County	Public Transportation	No	\$3,000,000	Secondary Transportation Hubs - Service Support	exempt	
2031-2035	Metro			Illustrative - Facilities	Kalamazoo County	Public Transportation	No	\$1,500,000	Secondary Transportation Hubs - Service Support	exempt	
2036-2040	Metro			Illustrative - Facility Renovation	Kalamazoo County	Public Transportation	No	\$8,000,000	Fixed Facility - Rehab and Expansion	exempt	
2041-2045	Metro			Illustrative - Service Expansion	Kalamazoo County	Public Transportation	No	\$20,000,000	Fixed Facility - BRT Planning/Construction	exempt	
2046-2050	Metro			Illustrative - Operating Assistance	Kalamazoo County	Public Transportation	No	\$10,000,000	BRT Operating - Service Support	exempt	
2026-2030	Metro			Illustrative - Vehicle Expansion	Kalamazoo County	Public Transportation	No	\$2,250,000	Fixed Route Vehicle Expansion	exempt	
2031-2035	Metro			Illustrative - Vehicle Expansion	Kalamazoo County	Public Transportation	No	\$2,475,000	Fixed Route Vehicle Expansion	exempt	
2036-2040	Metro			Illustrative - Vehicle Expansion	Kalamazoo County	Public Transportation	No	\$2,722,500	Fixed Route Vehicle Expansion	exempt	
2041-2045	Metro			Illustrative - Vehicle Expansion	Kalamazoo County	Public Transportation	No	\$2,994,750	Fixed Route Vehicle Expansion	exempt	
2046-2050	Metro			Illustrative - Vehicle Expansion	Kalamazoo County	Public Transportation	No	\$3,294,725	Fixed Route Vehicle Expansion	exempt	

Project List for BCATS MTP

Year	Agency	Limits	Length (miles)	Road - Project Name	Location	Work Type	Capacity	Estimated Cost	Description	Air Quality	Comments
2022	MDOT	POB to 1 miles east of M-311	6.100	I-94 W	BCATS	Resurface	No	\$867,219	Milling and one course asphalt overlay	exempt	
2022	MDOT	Dickman Road (M-96) to Creekview	2.870	M-37	Calhoun County	Resurface	No	\$6,820,000	Milling and two course asphalt overlay	exempt	
2022	MDOT	Signing Upgrade	137.120	M-60	BCATS	Traffic Safety	No	\$168,500	Non-freeway signing	exempt	
2022	MDOT	L Drive south to D Drive South	4.020	M-66	Calhoun County	Resurface	No	\$1,215,000	Milling and one course asphalt overlay	exempt	
2022	MDOT	M-37 at Jackson Street to M-89 at Hamblin Ave	0.000	Regionwide	BCATS	Traffic Safety	No	\$86,000	Installation of detection for actuation	exempt	
2022	MDOT	MPO	1.310	Regionwide	BCATS	Traffic Safety	No	\$900	Longitudinal pavement marking application on trunklines in southwest region	exempt	
2022	MDOT	MPO	1.310	Regionwide	BCATS	Traffic Safety	No	\$200,700	Longitudinal pavement marking application on trunklines in southwest region	exempt	
2022	MDOT	MPO	2.830	Regionwide	BCATS	Traffic Safety	No	\$900	Special pavement marking application on trunklines in southwest region	exempt	
2022	MDOT	MPO	2.830	Regionwide	BCATS	Traffic Safety	No	\$41,400	Special pavement marking application on trunklines in southwest region	exempt	
2022	MDOT	MPO	1.650	Regionwide	BCATS	Traffic Safety	No	\$990	Pavement marking retroreflectivity readings on trunklines in southwest region	exempt	
2022	MDOT	M-89 at Stringham Street, M-89 at Van Buren, I-94 BL at Charlton, M-37 at Kimber Fire Station	0.000	TSC Wide	BCATS	Traffic Safety	No	\$774,092	Traffic signal modernization; connected vehicle installations	exempt	
2023	MDOT	Under M-96 at Columbia Avenue	0.230	I-94	BCATS	Bridge	No	\$2,657,000	Full depth deck patching, concrete deep overlay, full paint and beam repairs	exempt	
2023	MDOT	Over Kalamazoo	0.000	I-94	Calhoun County	Bridge	No	\$17,620,000	Bridge replacement, approaches	exempt	
2023	MDOT	I-94 existing DMS	0.000	I-94 E	BCATS	ITS	No	\$60,264	Install 17 CCTV cameras on existing DMS	exempt	
2023	MDOT	Over GTW RR and Kalamazoo River	0.000	M-89 Washington Avenue	BCATS	Bridge	No	\$995,000	Epoxy overlay, deck patching, full depth patch, substructure repair	exempt	
2023	MDOT	M-96/M-37/I-94BL between Territorial and Dickman	0.960	M-96	BCATS	Minor Widening	No	\$395,125	Convert 4 lanes to 5 lane section	exempt	
2023	MDOT	MPO	0.980	Regionwide	BCATS	Traffic Safety	No	\$900	Longitudinal pavement marking application on trunklines in southwest region	exempt	
2023	MDOT	MPO	0.980	Regionwide	BCATS	Traffic Safety	No	\$200,700	Longitudinal pavement marking application on trunklines in southwest region	exempt	
2023	MDOT	MPO	1.190	Regionwide	BCATS	Traffic Safety	No	\$900	Special pavement marking application on trunklines in southwest region	exempt	
2023	MDOT	MPO	1.190	Regionwide	BCATS	Traffic Safety	No	\$50,400	Special pavement marking application on trunklines in southwest region	exempt	
2023	MDOT	MPO	1.720	Regionwide	BCATS	Traffic Safety	No	\$990	Pavement marking retroreflectivity readings on trunklines in southwest region	exempt	
2022	MDOT	M-311 over I-94	0.000	I-94	BCATS	Bridge	No	\$959,814	Shallow overlay with barrier replacement	exempt	
2022	MDOT	119.1200.1413	0.000	Regionwide	BCATS	Bridge	No	\$350,000	Underwater inspection of bridges	exempt	
2023	MDOT	M-66 from Beckley Road to I-94	0.280	M-66 N	BCATS	Minor Widening	No	\$115,000	Construct auxiliary lane on M-66 NB between Beckley Road and I-94	exempt	
2025	MDOT	Battle Creek Rest Area	0.000	I-94	Battle Creek	Roadside	No	\$25,000	Landscaping after rebuild	exempt	
2025	MDOT	Battle Creek Rest Area	0.000	I-94	Battle Creek	Roadside	No	\$65,000	Landscaping after rebuild	exempt	
2024	MDOT	Battle Creek Rest Area	0.000	I-94	Battle Creek	Roadside	No	\$4,500,000	Reconstruct the Battle Creek Rest Area building	exempt	
2024	MDOT	M-66 from Glenn Cross Road south to Athens Township border	13.720	M-66	BCATS	Traffic Safety	No	\$73,226	Fixed object removal	exempt	
2024	MDOT	M-66 from Beckley Road to I-94	0.280	M-66 N	BCATS	Minor Widening	No	\$670,000	Construct auxiliary lane on M-66 NB between Beckley Road and I-94	exempt	
2024	MDOT	MPO	2.880	Regionwide	BCATS	Traffic Safety	No	\$900	Longitudinal pavement marking application on trunklines in southwest region	exempt	
2024	MDOT	MPO	2.880	Regionwide	BCATS	Traffic Safety	No	\$200,700	Longitudinal pavement marking application on trunklines in southwest region	exempt	
2024	MDOT	MPO	3.820	Regionwide	BCATS	Traffic Safety	No	\$900	Special pavement marking application on trunklines in southwest region	exempt	
2024	MDOT	MPO	3.820	Regionwide	BCATS	Traffic Safety	No	\$41,400	Special pavement marking application on trunklines in southwest region	exempt	
2024	MDOT	MPO	1.690	Regionwide	BCATS	Traffic Safety	No	\$990	Pavement marking retroreflectivity readings on trunklines in southwest region	exempt	
2022	Battle Creek	Goodale Avenue southwest to Michigan Avenue (M-89)	1.150	Washington Avenue	BCATS	Resurface	No	\$590,552	Mill and resurface	exempt	
2022	Calhoun County	Various Locations	5.390	Areawide	BCATS	Traffic Safety	No	\$439,776	Tree removal	exempt	
2022	Calhoun County	B Drive North, northward to ramps south of I-94	1.420	Beadle Lake Road	Calhoun County	Rehabilitation	No	\$156,776	Resurfacing	exempt	
2022	Calhoun County	B Drive North, northward to ramps south of I-94	1.420	Beadle Lake Road	Calhoun County	Rehabilitation	No	\$134,093	Resurfacing	exempt	
2022	Calhoun County	Wattles Road eastward to 0.81 miles to Flex-n-Gate driveway	0.810	F Drive N	Calhoun County	Rehabilitation	No	\$359,875	Crush and shape and asphalt resurfacing	exempt	
2022	Calhoun County	6 Mile Road eastward to 7.5 Mile	1.540	K Drive S	Calhoun County	Rehabilitation	No	\$405,964	Crush and shape and asphalt resurfacing	exempt	
2022	Calhoun County	6 Mile Road eastward to 7.5 Mile	1.540	K Drive S	Calhoun County	Rehabilitation	No	\$264,600	Crush and shape and asphalt resurfacing	exempt	
2022	Calhoun County	6 Mile Road eastward to 7.5 Mile	1.540	K Drive S	Calhoun County	Rehabilitation	No	\$118,484	Crush and shape and asphalt resurfacing	exempt	
2022	Calhoun County	M-96, Columbia Avenue to City limits	0.300	Main Street	Emmett Township	Resurface	No	\$167,792	HMA mill and resurface 3" with ADA ramp upgrades	exempt	
2022	Calhoun County	Over Michigan Department of Transportation Railroad	0.000	Raymond Road N	Calhoun County	Bridge	No	\$1,129,000	Bridge rehabilitation	exempt	
2022	Calhoun County	6.5 Mile Road and Harper Village Drive	0.000	6.5 Mile Road and Harper Village Drive	Calhoun County	Traffic Safety	No	\$285,000	Upgrade/modernize existing signals, including video detection system	exempt	
2022	Calhoun County	U Drive N at 1 Mile Road	0.250	U Drive N	Calhoun County	Traffic Safety	No	\$27,372	Install overhead flashing beacons	exempt	
2023	Battle Creek	Dickman-Fairfield, Weeks-Rebecca, Dickman-Michigan, Michigan-Cherry	3.740	Capital Avenue SW + NE	Battle Creek	Resurface	No	\$1,152,000	HMA mill and resurface with ADA ramp upgrades	exempt	
2023	Battle Creek	Str #1408 over Battle Creek River	0.000	Union Steet S	Battle Creek	Bridge	No	\$2,483,000	Bridge rehabilitation	exempt	

Project List for BCATS MTP

Year	Agency	Limits	Length (miles)	Road - Project Name	Location	Work Type	Capacity	Estimated Cost	Description	Air Quality	Comments
2023	Calhoun County	North Avenue (6 Mile Road) eastward to M-66 (Capital Avenue NE)	1.500	Morgan Road	Calhoun County	Resurface	No	\$405,964	Mill and resurface	exempt	
2023	Calhoun County	Morgan Road and North Avenue	0.000	Morgan Road and North Avenue	Calhoun County	Traffic Safety	No	\$285,000	Upgrade/modernize existing signals, including video detection system	exempt	
2022	Battle Creek Transit	Areawide	0.000		Battle Creek Transit	Transit Capital 5339	No	\$178,406	Farebox upgrade (quantity up to 25)	exempt	
2022	Battle Creek Transit	Areawide	0.000		Calhoun County	Transit Capital 5210	No	\$82,500	Continue BCT model to coordinate countywide transportation	exempt	
2022	Battle Creek Transit	Areawide	0.000		Battle Creek Transit	Transit Operating	No	\$252,466	Operating assistance, New Freedom program	exempt	
2022	Battle Creek Transit	Areawide	0.000		Battle Creek Transit	Transit Operating	No	\$2,724,626	Operating assistance, 5307 and local	exempt	
2022	Battle Creek Transit	Areawide	0.000		City of Battle Creek	Transit Operating	No	\$207,524	New Freedom operating demand response service expansion	exempt	
2022	Battle Creek Transit	Areawide	0.000		Calhoun County	Transit Operating	No	\$92,624	Services for elderly and individuals with disabilities under FY22 Special Services	exempt	
2023	Battle Creek Transit	Areawide	0.000		Battle Creek Transit	Transit Capital 5339	No	\$178,406	Farebox upgrade (quantity up to 25)	exempt	
2023	Battle Creek Transit	Areawide	0.000		Battle Creek Transit	Transit Operating	No	\$2,724,626	Operating assistance, 5307 and local	exempt	
2023	Battle Creek Transit	Areawide	0.000		Battle Creek Transit	Transit Operating	No	\$92,624	Services for elderly and individuals with disabilities under FY23 Special Services	exempt	
2023	Community Inclusive Recreation	Areawide	0.000		BCATS	Transit Capital 5310	No	\$79,000	Purchase 1 replacement bus	exempt	
2022	MDOT	Under I-94 BL over Riverside Drive	0.000	I-94	BCATS	Bridge	No	\$930,000	Barrier replacement, deck patching, H/S, Latex Beam Repair, Substructure Patching, CSC	exempt	
2022	MDOT	over Riverside Drive	0.000	I-94	BCATS	Bridge	No	\$906,000	Thin epoxy overlay, sleeper slab replacement, approach replacement, expansion joint replacement	exempt	
2022	MDOT	under I-94 and M-66	0.000	I-94	BCATS	Bridge	No	\$1,754,437	Full paint, substructure horizontal surface coating, elas bearing replacement, joint reseal	exempt	
2022	MDOT	west of Helmer Road to east of F Drive N and bridges at Kalamazoo River, 6.5 Mile Road, 9 Mile Road	8.130	I-94	BCATS	Rehabilitation	No	\$50,000	Milling and two course asphalt resurfacing, bridge replacement, temporary widening, bridge railing repair and interchange reconstruction	exempt	
2022	MDOT	west of Helmer Road to east of F Drive N and bridges at Kalamazoo River, 6.5 Mile Road, 9 Mile Road	8.130	I-94	BCATS	Rehabilitation	No	\$114,660,892	Milling and two course asphalt resurfacing, bridge replacement, temporary widening, bridge railing repair and interchange reconstruction	exempt	
2022	MDOT	I-94 existing DMS	0.000	I-94E	BCATS	ITS	No	\$12,393	Install 17 CCTV cameras on existing DMS	exempt	
2025	MDOT	Design two crash investigation sites for Calhoun County	4.070	I-94	Calhoun County	Roadside	No	\$74,290	Construct crash investigation sites on I-94 and ramp extension at exit 66	exempt	
2025	MDOT	Signing Upgrade	137.120	M-60	BCATS	Traffic Safety	No	\$1,046,500	Non-freeway signing	exempt	
2025	MDOT	Glenn Cross Road to Athens Township Border	13.720	M-66	BCATS	Traffic Safety	No	\$286,871	Fixed object removal	exempt	
2025	MDOT	M-96/M-37/94BL between Territorial and Dickman	0.960	Helmer Road	BCATS	Minor Widening	No	\$2,446,596	Convert 4 lanes to 5 lane section	exempt	
2025	MDOT	MPO	2.790	Regionwide	BCATS	Traffic Safety	No	\$900	Longitudinal pavement marking application on trunklines in southwest region	exempt	
2025	MDOT	MPO	2.790	Regionwide	BCATS	Traffic Safety	No	\$200,700	Longitudinal pavement marking application on trunklines in southwest region	exempt	
2025	MDOT	MPO	2.840	Regionwide	BCATS	Traffic Safety	No	\$900	Special pavement marking application on trunklines in southwest region	exempt	
2025	MDOT	MPO	2.840	Regionwide	BCATS	Traffic Safety	No	\$41,400	Special pavement marking application on trunklines in southwest region	exempt	
2025	MDOT	MPO	2.030	Regionwide	BCATS	Traffic Safety	No	\$990	Pavement marking retroreflectivity readings on trunklines in southwest region	exempt	
2026	MDOT	Calhoun County	4.070	I-94	Calhoun County	Roadside	No	\$517,710	Construct crash investigation sites on I-94 and ramp extension at exit 66	exempt	
2023	Battle Creek	Intersection of Skyline Drive and Hill Brady Road, Logistics Drive to southeast and planned new entrance to Air National Guard base to the southeast	0.000	Roundabout - Skyline Drive and Hill Brady Road	Battle Creek	Traffic Safety	No	\$2,000,000	Existing "T" intersection will be changed to a 2 lane 4-leg roundabout, increasing level of service and safety and reducing delay and emissions	exempt	
2024	Battle Creek	VanBuren on the north, Dickman on the south, Division to the east, and Washington to the west	0.000	Central Business District	Downtown Battle Creek	Traffic Safety	No	\$176,000	Interconnect all downtown traffic signals to reduce congestion and vehicular exhaust emissions. Improve communications between signals and the Traffic Management Center at BC-DPW	exempt	
2024	Battle Creek	Helmer Road eastward 2.5 miles to Riverside Drive	2.510	Territorial Road	Battle Creek	Rehabilitation	No	\$229,000	Single chipseal with fog seal	exempt	
2025	Battle Creek	City of Battle Creek/Leroy Township line northeast and east on Carver, northward on Stone Jug, and east on Beckley to M-66	4.680	Carver Road - Stone Jug Road - Beckley Road	Battle Creek	Rehabilitation	No	\$224,000	Single chipseal with fog seal	exempt	
2025	Battle Creek	Washington Avenue to 0.3 miles east of United Way Drive	0.260	Michigan Avenue W	Battle Creek	Rehabilitation	No	TBD	2" mill and overlay	exempt	
2026	Battle Creek	Interchange of I-94 at Capital Avenue and adjacent intersections of Capital at Beckley and Capital at Knapp	0.000	Capital Avenue at Beckley Road, I-94 entrance and exit ramps, Knapp Drive3	Battle Creek	Traffic Safety	No	\$350,000	Traffic signal interconnect and modification of on ramp and geometric changes at Knapp Drive to improve operations at Capital and Beckley and Capital at I-94 off ramp	exempt	
2026	Battle Creek	Beckley Road south to City of Battle Creek/Leroy Township line	1.000	Sonoma Road	Battle Creek	Rehabilitation	No	TBD	2" mill and overlay	exempt	
2026	Battle Creek	Washington Avenue east to 0.7 miles southeastward to M-66 (Division Drive)	0.730	VanBuren Street	Battle Creek	Rehabilitation	No	TBD	Single chipseal with fog seal	exempt	

**Project List for BCATS MTP**

Year	Agency	Limits	Length (miles)	Road - Project Name	Location	Work Type	Capacity	Estimated Cost	Description	Air Quality	Comments
2099	Battle Creek	Intersection of 20th Street and Territorial Road	0.000	20th Street and Territorial Road	Battle Creek	Traffic Safety	No	\$240,000	Signal modernization	exempt	
2099	Battle Creek	Intersection of Golden Avenue and Riverside Drive	0.000	Golden Avenue and Riverside Drive	Battle Creek	Traffic Safety	No	\$240,000	Signal modernization	exempt	
2099	Battle Creek	Along Columbia, Dickman, Capital, Beckley	0.000	Major Corridor	Battle Creek	Traffic Safety	No	\$360,000	Initiate system of pre-empting traffic signals for approaching emergency vehicles and providing transit buses priority at traffic	exempt	
2099	Battle Creek	Intersection of McCamly Street and VanBuren Street	0.000	McCamly Street and VanBuren Street	Battle Creek	Traffic Safety	No	\$370,000	Signal modernization	exempt	
2024	Calhoun County	Michigan Avenue to Verona	1.510	Wattles Road N	Calhoun County	Rehabilitation	No	\$614,000	Resurfacing with 3" overlay	exempt	
2025	Calhoun County	B Drive N to G Drive N	2.020	Wattles Road N	Calhoun County	Rehabilitation	No	\$988,000	Crush and shape, trench and widen to add paved shoulders	exempt	
2026	Calhoun County	M-66 to 6 Mile Road	1.500	K Drive S	Calhoun County	Rehabilitation	No	\$626,000	Crush and shape, trench and widen to add paved shoulders	exempt	
2099	Calhoun County	J-94 and Bellevue Road	0.000	11 Mile Road	Emmett and Pennfield Townships	Rehabilitation	No	\$1,800,000	Rehab/Reconstruction	exempt	
2099	Calhoun County	Division and K Drive N	0.000	8 Mile/7.5 Mile Road	Newton Township	Rehabilitation	No	\$3,000,000	Rehab/Reconstruction	exempt	
2099	Calhoun County	M-66 and 8 Mile Road	0.000	B Drive S	Newton Township	Rehabilitation	No	\$2,000,000	Rehab/Reconstruction	exempt	
2099	Calhoun County	6 Mile Road Bridge over Barnum Creek	0.000	6 Mile Road	Calhoun County	Bridge	No	\$600,000	Bridge replacement	exempt	
2099	Calhoun County	6.5 Mile Road Bridge over Kalamazoo	0.000	6.5 Mile Road	Calhoun County	Bridge	No	\$1,700,000	Bridge Replacement	exempt	
2099	Calhoun County	Golden Avenue bridge over Minges	0.000	Golden Avenue	Calhoun County	Bridge	No	\$800,000	Bridge Replacement	exempt	
2099	Calhoun County	J Drive S Bridge over Nottawa Creek	0.000	J Drive S	Calhoun County	Bridge	No	\$600,000	Bridge Replacement	exempt	
2099	Calhoun County	Pennfield Road bridge over Wanaoona Creek	0.000	Pennfield Road	Calhoun County	Bridge	No	\$1,300,000	Bridge rehab or replacement	exempt	
2099	Calhoun County	T Drive N over Battle Creek River	0.000	T Drive N	Calhoun County	Bridge	No	\$1,600,000	Bridge replacement	exempt	
2099	Calhoun County	Intersection of 11 Mile Road and Verona Road	0.000	Intersection of 11 Mile Road and Verona Road	Calhoun County	Traffic Safety	No	TBD	Signal modernization	exempt	
2099	Calhoun County	Intersection of Verona Road and Raymond Road	0.000	Intersection of Verona Road and Raymond Road	Calhoun County	Traffic Safety	No	TBD	Signal modernization	exempt	
2099	Calhoun County	Pennfield Road and M-78	0.000	Pine Lake Road	Pennfield Township	Rehabilitation	No	\$1,300,000	Rehab/Reconstruction	exempt	
2024	Springfield	Avenue A north 0.7 miles to city limits	0.680	20th Street	Springfield	Rehabilitation	No	TBD	Mill and overlay resurfacing	exempt	
2024	Springfield	Helmer Road east to 0.5 miles to city	0.530	Avenue A	Springfield	Rehabilitation	No	TBD	Overlay resurfacing	exempt	
2022-2045	Battle Creek Transit	Battle Creek Transit	0.000		Battle Creek Transit	Transit Operating	No	TBD	Federal, State and Local Operating Assistance	exempt	
2022-2045	Battle Creek Transit	Battle Creek Transit	0.000		Battle Creek Transit	Transit Security	No	TBD	Security related improvements	exempt	
2022-2045	Battle Creek, Calhoun County, Springfield	Federal-Aid eligible roadways	0.000	Annual pavement preservation strategies	Battle Creek, Calhoun County, Springfield	Resurface	No	TBD	Resurfacing and reconstruction	exempt	
2022-2045	MDOT	State system roadways	0.000	Annual pavement preservation strategies	BCATS	Resurface	No	TBD	Resurfacing and reconstruction	exempt	
2022-2045	BCATS	Community Action, Community Inclusive Recreation, Marian Burch Adult Daycare Center	0.000	Annual Specialized Services Transit	Local Human Services Agencies	Transit Operating	No	TBD	State transit operating assistance passed thru Battle Creek Transit to local human services agencies3	exempt	
2022-2045	BCATS	Community Action, Community Inclusive Recreation, Marian Burch Adult Daycare Center	0.000	Annual Specialized Services Transit Capital Assistance	Local Human Services Agencies	Transit Capital	No	TBD	5310 transit capital passed thru Battle Creek Transit to local human services agencies	exempt	

**Project List for Rural STIP**

Year	Agency	Limits	Length (miles)	Road - Project Name	Location	Work Type	Capacity	Estimated Cost	Description	Air Quality	Comments
2020	Bloomington	Oak Street to 2,100 feet west	0.398	W. Kalamazoo Street	VanBuren County	Reconstruction	No	\$16,800	Reconstruct	exempt	
2020	Bloomington	Oak Street to 2,100 feet west	0.398	W. Kalamazoo Street	VanBuren County	Reconstruction	No	\$409,300	Reconstruct	exempt	
2020	Southwest Michigan Planning Commission	Countywide	0.000	Countywide	VanBuren County	Operation Improvements	No	\$12,000	FY20/FY21 Rideshare program	exempt	
2020	MDOT	Old Covert Rest Area on I-196 SB	0.000	I-196	VanBuren County	Operation Improvements	No	\$164,966	PITWS	exempt	
2021	MDOT	I-94 VanBuren County	38.481	I-94	VanBuren County	ITS Applications	No	\$3,156,199	Variable Advisory Speed Limit System along I-94 in VanBuren Co.	exempt	
2021	Bangor	East Arlington Street from Center Street to East Monroe Street (M-43)	0.508	E Arlington St	VanBuren County	Road Rehabilitation	No	\$146,637	Crush & Shape	exempt	
2021	Bangor	East Arlington Street from Center Street to East Monroe Street (M-43)	0.508	E Arlington St	VanBuren County	Road Rehabilitation	No	\$203,363	Crush & Shape	exempt	
2023	Van Buren County	County Road 388 from County Road 653 (29th St.) to 26th St.	1.501	County Road 388	VanBuren County	Road Rehabilitation	No	\$1,663,180	Crush and Shape	exempt	
2023	Van Buren County	County Road 388 from County Road 653 (29th St.) to 26th St.	1.501	County Road 388	VanBuren County	Road Rehabilitation	No	\$126,820	Crush and Shape	exempt	
2021	Van Buren County	46th Street to Bloomingdale Village Limits	1.100	County Road 388	VanBuren County	Road Rehabilitation	No	\$1,190,000	Crush and shape	exempt	
2022	Breedsville	Main Street to North Village Limits	0.579	Pine St	VanBuren County	Reconstruction	No	\$460,400	Reconstruction	exempt	
2022	Decatur	S. George Street to East Village Limit	0.286	Prairie Ronde St	VanBuren County	Reconstruction	No	\$317,400	Reconstruction	exempt	
2021	South Haven	US-31 to Veterans Boulevard	0.249	Phoenix Rd	VanBuren County	New Facilities	No	\$241,037	Build a 10' Non-motorized path	exempt	
2022	South Haven	Kalamazoo Street to Le Grange St.	0.342	Aylworth Ave	VanBuren County	New Facilities	No	\$315,000	Build a 10' wide path	exempt	
2022	South Haven	Huron Street Parking Lot	0.060	Electric Charging Stations	VanBuren County	Air Quality Improvement	No	\$40,000	Install two public use electric vehicle charging stations	exempt	
2022	Lawrence	South Paw Paw Street to East village limits	0.507	E Saint Joseph St	VanBuren County	Road Capital Preventive Maintenance	No	\$72,480	asphalt overlay.	exempt	
2022	Lawrence	South Paw Paw Street to East village limits	0.507	E Saint Joseph St	VanBuren County	Road Capital Preventive Maintenance	No	\$315,720	asphalt overlay.	exempt	
2021	Hartford	Prospect Street from Marion Avenue to North Center Street	0.363	Prospect St	VanBuren County	Reconstruction	No	\$689,700	Reconstruction with storm sewer	exempt	
2023	MDOT	I-94 @ Exit 6, 12, 39, 41, 46, 52	3.298	52nd/I-94 E Ramp	VanBuren County	Traffic Safety	No	\$27,416	Wrong Way movement prevention at freeway par-clo ramps	exempt	
2023	MDOT	I-94 @ Exit 6, 12, 39, 41, 46, 52	3.298	52nd/I-94 E Ramp	VanBuren County	Traffic Safety	No	\$210,190	Wrong Way movement prevention at freeway par-clo ramps	exempt	
2023	Bangor	Hamilton Avenue, Str #10798 over the Black River, City of Bangor	0.000	Hamilton Avenue	VanBuren County	Bridge Replacement	No	\$1,371,000	Bridge Replacement	exempt	
2022	Van Buren County	CR 687 from CR 342 (92nd) to 90th Avenue	0.438	County Road 687	VanBuren County	Road Rehabilitation	No	\$519,917	Crush and shape	exempt	
2021	MDOT	MDOT maintenance use of a mobile barrier system on MDOT trunkline	0.000	Blue Star Hwy	VanBuren County	Traffic Safety	No	\$522,322	Procure one mobile barrier system (MBT-1) for maintenance operations.	exempt	
2022	Van Buren County	12th Avenue (County Road 384) over Black River Str# 10740- Van Buren County	0.000	12th Avenue (County Road 384)	VanBuren County	Bridge CPM	No	\$228,055	Miscellaneous Bridge Capital Preventative Maintenance	exempt	
2022	Bangor	2nd Street (Second Street) over Black River Str# 10799 - City of Bangor	0.000	2nd Street (Second Street)	VanBuren County	Bridge CPM	No	\$292,000	Miscellaneous Bridge Capital Preventative Maintenance	exempt	
2023	Van Buren County	6th Ave to Phoenix Rd (CR 388)	0.499	County Road 689	VanBuren County	Road Rehabilitation	No	\$470,000	Restoration and Rehabilitation	exempt	
2021	South Haven	Phoenix Street from 73rd to 71 1/2	0.469	Phoenix Rd	VanBuren County	Road Rehabilitation	No	\$400,000	Mill off 2 inches of asphalt and replace. Replace drainage castings	exempt	
2021	Van Buren County	Red Arrow Highway from 70th Street to Hartford Village Limits	2.446	Red Arrow Hwy	VanBuren County	Road Capital Preventive Maintenance	No	\$590,000	HMA milling, HMA paving, and pavement markings	exempt	
2020	CSX Transportation Inc	At CSX Transportation in Hartford Township, Van Buren County	0.000	66th St	VanBuren County	Railroad	No	\$481,087	install flashing-light signals and half-roadway gates	exempt	
2020	CSX Transportation Inc	At CSX Transportation in Lee Township, Van Buren County	0.000	Baseline Rd	VanBuren County	Railroad	No	\$325,000	Install flashing-light signals and half-roadway gates	exempt	
2020	CSX Transportation Inc	At CSX Transportation in Bangor Township, Van Buren County	0.000	36th Ave	VanBuren County	Railroad	No	\$577,019	install flashing-light signals and half-roadway gates	exempt	
2020	CSX Transportation Inc	At CSX Transportation in Bangor Township, Van Buren County	0.000	60 1/2 St	VanBuren County	Railroad	No	\$594,216	install flashing-light signals and half-roadway gates	exempt	
2021	Lawrence	Lawrence Elementary & Jr High schools, Bert Goens Learning Center	1.162	W Saint Joseph St	VanBuren County	Traffic Safety	No	\$672,485	Pedestrian safety improvements	exempt	
2020	Van Buren County Board of Commissioners	areawide	0.000	Transit Capital	VanBuren County	1110-Bus Rolling Stock	No	\$90,000	FY 2020 Small Urban Program - Replace bus	exempt	
2021	Van Buren County Board of Commissioners	areawide	0.000	Transit Capital	VanBuren County	1140-Bus Support Equip / Facilities	No	\$468,750	FY2020 Small Urban Program - Facility expansion	exempt	
2020	Van Buren County Board of Commissioners	areawide	0.000	Transit Capital	VanBuren County	1110-Bus Rolling Stock	No	\$96,549	FY 2020 CMAQ - Replace one bus	exempt	
2023	Van Buren Public Transit	areawide	0.000	Transit Capital	VanBuren County	1110-Bus Rolling Stock	No	\$104,200	FY2023 CMAQ - Purchase one replacement	exempt	
2021	Van Buren County Board of Commissioners	areawide	0.000	Transit Capital	VanBuren County	1110-Bus Rolling Stock	No	\$59,375	FY 2021 Small Urban Program - Bus purchase	exempt	



**Project List for Rural STIP**

Year	Agency	Limits	Length (miles)	Road - Project Name	Location	Work Type	Capacity	Estimated Cost	Description	Air Quality	Comments
2021	Van Buren County Board of Commissioners	areawide	0.000	Transit Capital	VanBuren County	1110-Bus Rolling Stock	No	\$68,750	FY 2021 Small Urban Program - Transit Bus Replacement	exempt	
2020	Van Buren County Board of Commissioners	areawide	0.000	Transit Capital	VanBuren County	1110-Bus Rolling Stock	No	\$312,084	Purchase buses under the FY20 Section 5339 program	exempt	
2021	Van Buren County Board of Commissioners	areawide	0.000	Transit Capital	VanBuren County	1110-Bus Rolling Stock	No	\$203,158	FY21 Grant for FY20 Section 5339(b) Competitive Program - Vehicle Purchases	exempt	
2021	Van Buren County Board of Commissioners	areawide	0.000	Transit Capital	VanBuren County	1110-Bus Rolling Stock	No	\$108,846	FY21 Section 5339 program - Bus Purchase	exempt	
2020	Van Buren County Board of Commissioners	areawide	0.000	Transit Operating	VanBuren County	3000-Operating Assistance	No	\$737,638	FY20 Section 5311 Operating Assistance	exempt	
2021	Van Buren County Board of Commissioners	areawide	0.000	Transit Operating	VanBuren County	3000-Operating Assistance	No	\$738,208	FY21 Quarters 3 & 4 Section 5311 Operating Assistance	exempt	
2022	MDOT	over Rogers Creek, Covert Township, Van Buren County	0.000	I-196	VanBuren County	Bridge Replacement	No	\$4,123,000	Culvert Replacement, Roadway Reconstruction, Riprap, Guardrail	exempt	
2022	MDOT	South Village Limits to North Village Limits in Decatur	1.359	M-51	VanBuren County	Road Capital Preventive Maintenance	No	\$716,539	Milling and One Course Asphalt Overlay	exempt	
2020	MDOT	N Drive North (Exit 42) to Eaton County Line	5.004	I-69	Calhoun County	Reconstruction	No	\$49,141,171	Reconstruction	exempt	
2020	MDOT	under N Drive North, Garfield Road, J Drive North and I-94 interchange	0.000	I-69	Calhoun County	Bridge Rehabilitation	No	\$9,818,241	As part of I-69 Reconstruction phase 2 of 4 (Deep Overlay, Full Paint)	exempt	
2020	MDOT	C-Drive N, Albion Facility Lot No. 713006	0.000	I-94	Calhoun County	Roadside Facilities - Preserve	No	\$44,000	Resurface existing carpool lot.	exempt	
2022	MDOT	Signing Upgrade	137.119	M-60	Calhoun County	Traffic Safety	No	\$281,500	Non-freeway signing	exempt	
2022	MDOT	under 17 Mile Road	0.000	I-94	Calhoun County	Bridge Rehabilitation	No	\$5,820,000	Deck Patch, Epoxy Only, Full Paint, Joint Repl, Pier Repl and Roadwork	exempt	
2020	MDOT	Signing Update	0.764	TSC Wide	Calhoun County	Traffic Safety	No	\$580,000	TSC Wide - Cantilevers Rep for W068-C, W071-C, W072-C, W081-C, W084-C, W085-C	exempt	
2020	MDOT	0.5 miles south of I-69 and I-94 interchange to N Drive North	6.097	I-69 S	Calhoun County	Reconstruction	No	\$85,153,988	Reconstruction	exempt	
2021	Marshall	Mansion - Madison to Michigan; East/North - Michigan to Madison	1.491	E Mansion St	Calhoun County	Reconstruction	No	\$787,000	Resurface and Reconstruct	exempt	
2022	MDOT	1 mile east of M-311 to the POE	6.160	I-94	Calhoun County	Road Capital Preventive Maintenance	No	\$4,182,781	Milling and one course asphalt overlay	exempt	
2021	MDOT	Kalamazoo - Dearborn state owned railroad right-of-way	4.570	Norfolk Southern Railway	Calhoun County	RAILTR-RAIL TRCK REHAB	No	\$483,240	Ties and Surfacing	exempt	
2023	Albion	North Albion Street, Str #1396 over the Kalamazoo River, City of Albion	0.000	North Albion Street	Calhoun County	Bridge Replacement	No	\$1,717,000	Bridge Replacement	exempt	
2023	MDOT	Histand Drain crossing at M-66 in Athens Township, Calhoun County	0.012	M-66	Calhoun County	Reconstruction	No	\$604,000	HMA reconstruction and culvert replacement	exempt	
2022	Calhoun County	Countywide - Calhoun County	0.000	Countywide - Calhoun County	Calhoun County	Bridge CPM	No	\$129,844	Miscellaneous Bridge Capital Preventative Maintenance	exempt	
2022	Calhoun County	Countywide - Calhoun County	0.000	Countywide - Calhoun County	Calhoun County	Bridge CPM	No	\$99,000	Miscellaneous Bridge Capital Preventative Maintenance	exempt	
2022	Calhoun County	Countywide - Calhoun County	0.000	Countywide - Calhoun County	Calhoun County	Bridge CPM	No	\$120,204	Miscellaneous Bridge Capital Preventative Maintenance	exempt	
2022	Calhoun County	Countywide - Calhoun County	0.000	Countywide - Calhoun County	Calhoun County	Bridge CPM	No	\$182,895	Miscellaneous Bridge Capital Preventative Maintenance	exempt	
2021	Calhoun County	Partello Road/H Drive N, 20 Mile Road to 21 Mile Road	1.194	Partello Rd	Calhoun County	Road Rehabilitation	No	\$862,500	Crush and Shape with HMA Resurfacing	exempt	
2020	Calhoun County	8 Mile Road, 7 1/2 Mile Road to M 60	3.246	8 Mile Rd	Calhoun County	Road Rehabilitation	No	\$811,858	Cold In Place Recycling with New HMA Resurfacing	exempt	
2020	Calhoun County	8 Mile Road, 7 1/2 Mile Road to M 60	3.246	8 Mile Rd	Calhoun County	Road Rehabilitation	No	\$132,042	Cold In Place Recycling with New HMA Resurfacing	exempt	
2022	Calhoun County	28 Mile Rd, from Lake Access to J	1.794	28 Mile Rd	Calhoun County	Road Rehabilitation	No	\$971,084	Crush and Shape with HMA surface	exempt	
2023	Calhoun County	7 Mile Road, P Drive S to the North Burlington Township Line	1.820	7 Mile Rd	Calhoun County	Road Rehabilitation	No	\$905,000	Crush and Shape with HMA Surface	exempt	
2020	Tekonsha	Main St.	0.930	S Main St	Calhoun County	Road Capital Preventive Maintenance	No	\$107,811	Chip Seal	exempt	
2021	Calhoun County	Clark Street to E County Line	1.071	Division Dr	Calhoun County	Road Rehabilitation	No	\$468,750	This project will include HMA resurfacing and sign upgrades.	exempt	
2023	Calhoun County	Marshall City Limits to G Drive N	0.368	17.5 Mile Rd	Calhoun County	Road Rehabilitation	No	\$468,750	Restoration and Rehabilitation	exempt	
2020	Calhoun County	Bellevue Road, from 13 Mile Road to North Calhoun County Line	2.174	Bellevue Rd	Calhoun County	Road Rehabilitation	No	\$944,916	Two Course Asphalt Resurfacing	exempt	
2023	Albion	S. Monroe Street to the City Limits	0.807	Haven Rd	Calhoun County	Road Rehabilitation	No	\$659,398	pulverizing, ditching, culverts, HMA surface, restoration, pavement marking	exempt	
2023	Albion	S. Monroe Street to the City Limits	0.807	Haven Rd	Calhoun County	Road Rehabilitation	No	\$40,602	pulverizing, ditching, culverts, HMA surface, restoration, pavement marking	exempt	
2020	Calhoun County	13 Mile Road at Michigan Avenue, Calhoun County	0.186	13 Mile Road	Calhoun County	Traffic Safety	No	\$2,800	Install dual Stop and Stop Ahead signs	exempt	
2020	Calhoun County	N Drive North from 12 Mile Road to 14 Mile Road, Calhoun County	1.966	N Drive North	Calhoun County	Traffic Safety	No	\$9,118	Tree removal	exempt	
2020	Calhoun County	Partello Road at 20 Mile Road, Calhoun County	0.075	Partello Road	Calhoun County	Traffic Safety	No	\$17,772	Install overhead flashing beacon	exempt	
2020	Calhoun County	S Drive South from 1 1/2 Mile Road to M-66, Calhoun County	1.884	S Drive South	Calhoun County	Traffic Safety	No	\$24,474	Tree Removal	exempt	
2021	Calhoun County	Countywide, Calhoun County	10.661	Countywide	Calhoun County	Traffic Safety	No	\$446,888	Tree removal and clearing	exempt	

**Project List for Rural STIP**

Year	Agency	Limits	Length (miles)	Road - Project Name	Location	Work Type	Capacity	Estimated Cost	Description	Air Quality	Comments
2022	Calhoun County	28 Mile Rd, C Dr N to Rice Creek; P Dr S, 6 Mile to 7 Mile, Calhoun County	6.749	28 Mile Rd, P Drive S	Calhoun County	Traffic Safety	No	\$372,600	Tree removal	exempt	
2022	Calhoun County	C Drive N from 13 Mile Road to M-96, Calhoun County	2.233	C Drive N	Calhoun County	Traffic Safety	No	\$167,750	Tree removal	exempt	
2022	Calhoun County	L Drive N at 15 1/2 Mile Road / 16 Mile Road, Calhoun County	0.126	L Dr N	Calhoun County	Traffic Safety	No	\$25,875	Install overhead flashing beacons	exempt	
2022	Calhoun County	Union City Road from M-60 to L Drive S, Calhoun County	6.099	Union City Road	Calhoun County	Traffic Safety	No	\$316,024	Tree removal	exempt	
2021	Marshall, City of	areawide	0.000	Transit Capital	Calhoun County	1110-Bus Rolling Stock	No	\$36,641	FY21 Job for FY18 Section 5339(b) Competitive Program - Vehicle Purchase	exempt	
2021	Marshall, City of	City of Marshall/Calhoun County	0.000	River St	Calhoun County	1140-Bus Support Equip / Facilities	No	\$10,000	Purchase furniture under the Section 5311 capital program.	exempt	
2021	Marshall, City of	areawide	0.000	Transit Capital	Calhoun County	1110-Bus Rolling Stock	No	\$87,867	FY21 Section 5339 program - Bus Purchase	exempt	
2020	Marshall, City of	areawide	0.000	Transit Operating	Calhoun County	3000-Operating	No	\$153,126	FY20 Section 5311 Operating Assistance	exempt	
2021	Marshall, City of	areawide	0.000	Transit Operating	Calhoun County	3000-Operating Assistance	No	\$156,268	FY21 Quarters 3 & 4 Section 5311 Operating Assistance	exempt	
2021	MDOT	over St. Joseph River and under Jackson Road	0.000	I-69	Calhoun County	Bridge Rehabilitation	No	\$2,650,050	Shallow Overlay, zone paint, Concrete Beam and Substructure Repair	exempt	
2020	MDOT	27 Mile Road to I-94	2.938	M-199	Calhoun County	Road Rehabilitation	No	\$1,210,000	Milling and two course asphalt resurfacing and widen shoulders	exempt	
2022	MDOT	I-94BL from Marshall Avenue to Michigan Avenue in the city of Marshall.	0.990	I-94BL	Calhoun County	Road Capital Preventive Maintenance	No	\$395,000	Milling and one course asphalt overlay	exempt	
2020	MDOT	Intersections located in Cass, Branch and Calhoun Counties	0.000	M-60	Calhoun County	Traffic Safety	No	\$77,000	Rural intersection warning system	exempt	
2023	MDOT	Intersections located in Cass, Branch and Calhoun Counties	0.000	M-60	Calhoun County	Traffic Safety	No	\$719,100	Rural intersection warning system	exempt	
2021	MDOT	M-60 Marshall TSC Wide Rural Intersections	61.297	M-60	Calhoun County	Traffic Safety	No	\$40,000	Non-Freeway Sign Replacement	exempt	
2021	MDOT	M-60 Marshall TSC Wide Rural Intersections	61.297	M-60	Calhoun County	Traffic Safety	No	\$270,000	Non-Freeway Sign Replacement	exempt	



**U.S. Department  
of Transportation**

**Federal Highway Administration**

315 W. Allegan Street, Room 201  
Lansing, MI 48933

**Federal Transit Administration**

200 W. Adams Street, Suite 320  
Chicago, IL 60606

Mr. Todd White  
Director, Bureau of Transportation Planning  
Michigan Department of Transportation  
425 W. Ottawa St. (B340)  
Lansing, MI 48933

Kalamazoo Area Transportation Study (KATS) and Battle Creek Area Transportation Study  
(BCATS) Limited Orphan Maintenance Area (LOMA) Conformity Report

Dear Mr. White,

This letter is in response to the Michigan Department of Transportation's (MDOT) request of March 8<sup>th</sup>, 2022, for federal review of the conformity analysis for the KATS 2050 Metropolitan Transportation Plan (MTP), BCATS 2045 MTP, and both Metropolitan Planning Organization's (MPO) 2020-2023 Transportation Improvement Programs (TIP). We have reviewed the documentation with staff at the Federal Transit Administration (FTA), with additional review by staff at the Environmental Protection Agency (EPA) and have found that both MTPs and TIPs meet the requirements of 40 CFR Part 93 for air quality conformity.

If you have any questions, please contact Andrew Sibold (FHWA) at [andrew.sibold@dot.gov](mailto:andrew.sibold@dot.gov) or Susan Weber (FTA) at [susan.weber@dot.gov](mailto:susan.weber@dot.gov).

Sincerely,

Theodore G. Burch, P.E.  
Division Administrator  
Federal Highway Administration

Sincerely,

Kelley Brookins  
Regional Administrator  
Federal Transit Administration

GEF

Enclosures:

KATS BCATS Joint MTP Letter March 2022.pdf

BCATS-KATS MTPs to EPA-AS-MAR222022.pdf

EPA Determination KATS-BCATS LOMA TIP MTP.pdf

By e-mail

cc: Jana Nicol, MDOT  
Jeff Franklin, MDOT  
Susan Weber, FTA  
Andrew Sibold, FHWA  
Andy Pickard, FHWA  
Eric Purkiss, FHWA  
Mark Dionise, FHWA  
Theodore Burch, FHWA

File Directory: O:\FHWA Records\TRAP Transportation Planning\TRAP 19 Metropolitan  
Planning Organizations (MPO)

File Name: KATS-BCATS Conformity Determination Joint Letter \_AS\_06142022.pdf



STATE OF MICHIGAN  
**DEPARTMENT OF TRANSPORTATION**  
 LANSING

GRETCHEN WHITMER  
 GOVERNOR

PAUL C. AJEGBA  
 DIRECTOR

March 8, 2022

Theodore G. Burch, P.E.  
 Division Administrator  
 Federal Highway Administration  
 Michigan Division  
 315 West Allegan Street, Room 201  
 Lansing, Michigan 48933

Dear Theodore G. Burch:

The Michigan Department of Transportation (MDOT) requests your review and approval of the following:

Metropolitan Planning Organization (MPO)	Kalamazoo Area Transportation Study (KATS) and Battle Creek Area Transportation Study (BCATS)
Item	Kalamazoo and Battle Creek Limited Orphan Maintenance Area (LOMA) conformity report and supporting documentation.
Request	The approval of conformity determination
Notes	The Kalamazoo-Battle Creek LOMA (Calhoun, Kalamazoo, and Van Buren Counties) is a designated maintenance area for the 1997 ozone National Ambient Air Quality Standards (NAAQS). A new conformity report was required because KATS and BCATS each adopted a new Metropolitan Transportation Plan (MTP). The process demonstrating conformity was conducted for portions of the new KATS 2050 MTP, BCATS 2045 MTP, both MPO 2020-2023 Transportation Improvement Programs, and the State Transportation Improvement Program, contained in the maintenance area. This conformity report was developed through interagency workgroup collaboration and completed consistent with the Clean Air Act requirements, existing associated regulations (40 CFR Parts 51.390 and 93), and the Transportation Conformity Rule requirements for the 1997 ozone NAAQS.

Theodore G. Burch, P.E.  
Page 2  
March 8, 2022

The State of Michigan has designated MDOT to act on behalf of the Governor in the review and approval of the process in which the state's MPO MTPs are developed. Pursuant to this authority, MDOT has reviewed the plans and finds that the process and coordination with which it was developed is consistent with Federal regulation. MDOT requests your concurrence that the process used to develop these MTPs is consistent with the MPO transportation plan development process requirements of Title 23, United States Code 134. MDOT also requests the Federal Highway Administration make a final determination on the enclosed conformity determination by a joint letter with the Federal Transit Administration to MDOT.

If you have any questions, please contact either me or Jeff Franklin, Transportation Planner, Statewide Planning Section, at FranklinJ1@michigan.gov or 517-243-8720.

Sincerely,

A handwritten signature in black ink, appearing to read 'Todd White', with a long horizontal flourish extending to the right.

Todd White, Director  
Bureau of Transportation Planning

Enclosures

cc: Jeff Franklin, MDOT



U.S. Department  
of Transportation  
**Federal Highway  
Administration**

**Michigan Division**

March 24, 2022

315 W. Allegan St., Rm. 201  
Lansing, MI 48933  
517-377-1844 (office)  
Michigan.FHWA@dot.gov

In Reply Refer To:  
HDA-MI

Ms. Pamela Blakley  
Chief, Control Strategies Section  
United States Environmental Protection Agency  
77 W. Jackson Boulevard  
Chicago, IL 60604

Kalamazoo Area Transportation Study (KATS) and Battle Creek Area Transportation Study (BCATS) Limited Orphan Maintenance Area (LOMA) Conformity Report

Dear Ms. Blakley,

The Michigan Department of Transportation (MDOT) has requested concurrence that the conformity determination associated with the new KATS 2050 MTP, BCATS 2045 MTP, both MPOs' 2020-2023 Transportation Improvement Programs, and the State Transportation Improvement Program contained in the maintenance area, were developed in accordance with the transportation planning development process and applicable conformity regulations (see attachments). The conformity analysis is enclosed for each MPO, and the full MTPs can be found at [www.bcatsmpo.org/activities.asp](http://www.bcatsmpo.org/activities.asp) and <https://katsmpo.org/programs/transportation-plan/> for BCATS and KATS, respectively.

We have reviewed the analysis and conclude the conformity determination complies with 40 CFR Part 93. We are prepared to find that the above listed documents conform with the State Implementation Plan.

Please review the conformity analysis and provide us with your comments. If you have any questions, please contact me by email at [andrew.sibold@dot.gov](mailto:andrew.sibold@dot.gov) or by phone at (517) 702-1829.

Sincerely,

Andrew M. Sibold  
Transportation Planner

For: Theodore G. Burch, P.E.  
Division Administrator

GEF

Enclosure/s:

KATS BCATS Joint MTP Letter March 2022.pdf

KATS-BCATS LOMA Ozone Conformity Report 28FEB22.pdf

By e-mail

cc: Pamela Blakley, EPA (blakley.pamela@epa.gov)

Michael Leslie, EPA (<mailto:Leslie.michael@epa.gov>leslie.michael@epa.gov)

Susan Weber, FTA

Andrew Sibold, FHWA

Mark Dionise, FHWA

Theodore Burch, FHWA

File Directory: O:\FHWA Records\TRAP Transportation Planning\TRAP 19 Metropolitan  
Planning Organizations (MPO)

File Name: BCATS-KATS MTPs to EPA\_AS\_MAR242022.pdf





STATE OF MICHIGAN  
**DEPARTMENT OF TRANSPORTATION**  
 LANSING

GRETCHEN WHITMER  
 GOVERNOR

PAUL C. AJEGBA  
 DIRECTOR

March 8, 2022

Theodore G. Burch, P.E.  
 Division Administrator  
 Federal Highway Administration  
 Michigan Division  
 315 West Allegan Street, Room 201  
 Lansing, Michigan 48933

Dear Theodore G. Burch:

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Metropolitan Planning Organization (MPO)	Kalamazoo Area Transportation Study (KATS) and Battle Creek Area Transportation Study (BCATS)
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Theodore G. Burch, P.E.  
Page 2  
March 8, 2022

The State of Michigan has designated MDOT to act on behalf of the Governor in the review and approval of the process in which the state's MPO MTPs are developed. Pursuant to this authority, MDOT has reviewed the plans and finds that the process and coordination with which it was developed is consistent with Federal regulation. MDOT requests your concurrence that the process used to develop these MTPs is consistent with the MPO transportation plan development process requirements of Title 23, United States Code 134. MDOT also requests the Federal Highway Administration make a final determination on the enclosed conformity determination by a joint letter with the Federal Transit Administration to MDOT.

If you have any questions, please contact either me or Jeff Franklin, Transportation Planner, Statewide Planning Section, at FranklinJ1@michigan.gov or 517-243-8720.

Sincerely,

A handwritten signature in black ink, appearing to read 'Todd White', with a long horizontal flourish extending to the right.

Todd White, Director  
Bureau of Transportation Planning

Enclosures

cc: Jeff Franklin, MDOT