

FY2026  
**Unified  
Work  
Program**

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This report was produced by the West Michigan Metropolitan Transportation Planning Program (WestPlan) with the cooperation of the governments in Muskegon and Northern Ottawa Counties, the Michigan Department of Transportation, the Federal Highway Administration, and the Federal Transit Administration.





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## MISSION STATEMENT

*The West Michigan Shoreline Regional Development Commission is a federal and state designated regional planning and development agency serving 120 local governments in Lake, Mason, Muskegon, Newaygo, and Oceana counties. The Commission's mission is to "promote and foster regional development in West Michigan through cooperation amongst local governments and regional partners." The general regional goal of the West Michigan Shoreline Regional Development Commission is to provide assistance to member local governments in addressing regional and public policy issues, especially as they pertain to planning and development.*

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## A. INTRODUCTION

The Unified Planning Work Program (UWP) for the West Michigan Metropolitan Transportation Planning Program (WestPlan), is an outline of the activities and budgets for the fiscal year FY2026 (October 1, 2025, through September 30, 2026). The WestPlan is the metropolitan planning organization (MPO) for Muskegon County and northern Ottawa County. The UWP identifies the various transportation planning activities that are to be undertaken and the estimated budget and schedule for each work item. The UWP identifies the agency or agencies responsible for each work item and the distribution of funding and expenditures among those various agencies.

### Disclaimer Statement

The preparation of this report has been financed in part through grant[s] from the Federal Highway Administration and Federal Transit Administration, U.S. Department of Transportation, under the State Planning and Research Program, Section 505 [or Metropolitan Planning Program, Section 104(f)] of Title 23, U.S. Code. The contents of this report do not necessarily reflect the official views or policies of the U.S. Department of Transportation.

Separate budget and/or work program documents are prepared annually for local projects involving statewide SPR funds, 49 U.S.C. §5303 funds, 49 U.S.C. §5307 funds, 49 U.S.C. §5313(b) funds, and the Congestion Mitigation and Air Quality (CMAQ) funds. Those documents form the basis of funding approval for those funds.

The UWP has been developed by the WestPlan staff based on continuing studies, the status of activities in the present UWP, and input from the participating agencies and committees. Each year the UWP will be based upon the needs identified in the MPO long range planning document (currently the 2050 Metropolitan Transportation Plan (MTP)) and will describe activities that will bring about achievement of the goals and objectives identified in that plan. All activities and products identified in this document will be managed or completed by WestPlan staff. In certain instances, such as the Traffic Count Program, WestPlan staff will manage the project, but contract the physical work to a private consultant.

The UWP is reviewed and approved by the WestPlan MPO Policy committee. The UWP is then reviewed by the Michigan Department of Transportation (MDOT), the Federal Highway Administration (FHWA), and the Federal Transit Administration (FTA). The final document is developed with consideration of state and federal comments, as well as public input.

Activities outlined in the current UWP (FY2025) have been completed or are continuing programs that carry over to future years. Any item that has not been completed will be identified in the Final Acceptance Report (FAR).

### Previous Work Completed

In FY2025, MPO staff continued to address amendments and modifications to the FY2023-2026 Transportation Improvement Program (TIP). Working with transit and road agencies, staff monitored jobs and updated necessary information into JobNet to ensure that the program continued to move forward. A detailed public involvement process was followed to ensure notifications and input were available for all meetings. Staff also continued to participate in the Interagency Workgroup (IAWG) for air quality conformity purposes prior to project amendments going to the committee. Staff also completed work on the development of the 2026-2029 TIP.

In April of 2024, MPO staff completed, and the MPO committees approved, the 2050 Metropolitan Transportation Plan (MTP) which replaced the 2045 LRTP after being approved by MDOT and FHWA.

Performance-based planning continued to be an important element to the MPO planning process and MPO staff continued to monitor the targets and meet with peers throughout the state to discuss trends and best practices. MDOT and Unified National Performance were supported by the MPO in FY2025.

MPO meetings occurred in most months of the fiscal year, and MPO staff continued to prepare minutes, agenda items and meeting materials for all WestPlan MPO Technical and Policy committee meetings. MPO staff also continued to work closely with the chairpersons from the MPO Technical and Policy committees to develop agendas and to help run the meetings.

MPO staff continued to work on the MPO Non-Motorized Plan, working with local agencies to update where needed, and assist in finding grant money for connecting and extending existing trails.

MPO staff participated in the Michigan Transportation Planning Association (MTPA) meetings and subcommittees.

MPO staff continued to work with two additional MPOs and the West Michigan Clean Air Coalition. The work continued a partnership of businesses, academic institutions, government agencies, industry, and non-profit organizations in Kent, Ottawa, Muskegon, and Kalamazoo counties, working together to achieve cleaner air in the region through the education and promotion of voluntary emission reduction activities.

## **II. METROPOLITAN AREA TRANSPORTATION ISSUES**

MDOT and statewide MPOs have worked together with federal transportation agencies to provide a continuing, comprehensive, and cooperative (3C) planning process. A successful planning program requires continuous review from federal, state, and local agencies and is an ongoing process. The statewide efforts involved in this review are discussed here, as are the efforts of the MPO to implement portions of the planning process.

The process of redefining the roles, responsibilities, and expectations of all parties is continually addressed through the Michigan Transportation Planning Association (MTPA). This association, which includes all Michigan MPOs, MDOT, FHWA, FTA, Office of Highway Safety Planning (OHSP), and the Michigan Department of Environment Great Lakes and Energy (EGLE), has served as the venue for discussion. The MPO will focus on the following fiscal year 2026 planning emphasis areas.

### **A. MDOT Planning Emphasis Areas**

1. Maintenance of the FY2026-2029 TIP
  - incorporation of performance-based planning in project selection
  - hold TIP amendment coordination meetings including OPT, region planners, SPS planners, and MPO staff.
  - ensure that the public notification for TIP amendments aligns with the MPO's Public Participation Plan
2. Continued involvement and feedback in JobNet application enhancements.
3. Continue to ensure transit projects are accurately shown in the TIP and fiscally constrained, through coordination with local transit agencies and MDOT Office of Passenger Transportation.
4. Clear identification in the UPWP of the utilization of a minimum of 2.5% of PL funds and any additional CPG funds to be utilized on any specified planning activities to increase safe and accessible options for multiple travel modes for people of all ages and abilities.
5. As needed, continue to review, evaluate, and update public participation plan (PPP) including consideration of virtual options for public participation.
6. Ensure that Title VI documents are updated to reflect the current complaint procedures.
7. Ensure compliance with Transportation Performance Measures (TPM) requirements, including working with MDOT on data needed to identify how the MPO is working to meet the adopted targets within the MPO planning area.

8. Enhanced Long Range Plan Coordination between MDOT and MPOs
  - Draft of next state long range plan to be completed in Spring 2026, with anticipated plan adoption in Summer 2026. Continuing coordination and collaboration between MTPs and the SLRTP.
  - SUTA is coordinating model development for the MPOs with MTPs to be adopted between November 2026 and June 2028 with the MTC4 household travel survey. This will require reviewing and approving base year socio-economic data in FY25 for TwinCATS, BayCATS, MATS, SATA, and BattleCATS.
  - MTC4 collection will continue in Spring 2025. Collection of households in SEMCOG region will begin. Collection of households for all remaining MPO areas to be completed.
9. Continue to focus on partnerships utilizing a continuing, cooperative, and comprehensive (3C) approach to transportation planning.

## Data and Tools

MPO staff continues to work with MDOT, local municipalities, and local transit providers to implement Intelligent Transportation Strategies (ITS) into planning and design of future transportation projects. Transit fleets are being equipped with the latest technology which helps provide efficient and accurate service to the users of their service. Road agencies are addressing congestion issues with signal upgrade and optimization projects. MDOT has implemented many ITS related projects along the I-96 and US-31 corridors and connecting trunkline routes. Electronic signs along US-31 and I-96 provide information to travelers about current conditions and alternate routes to use in cases of traffic backups. This information is crucial in northern Ottawa County where the US-31 drawbridge is opened periodically throughout the summer to allow boat traffic along the Grand River.

MPO staff utilize other websites and databases such as the MDOT Open Data portal, HEPGIS, the FEMA Resilience Analysis and Planning Tool.

## Data Sharing

MPO staff has been participating in the ongoing Digital Data Agreement discussions with MDOT. The main concern for MPO staff was making sure that our technology support firm was aware of and could meet the safety requirements of the agreement for transportation data housed on WMSRDC computers and drives. Other minor concerns that other agencies also mentioned were how to identify what data is public and what needs to be protected and secured and specifics on deletion of data once it is no longer being used. Group discussions provided clarification on many of the concerns previously raised.

## Needs Identification

MPO staff will utilize analysis tools and data to identify needs and aid local decision making. This will improve the needs-based process of planning and help to determine problem areas in the system. However, it is also realized that not all decisions can be made solely on the results of a computer model or a set of management tools. Additional options will remain available for local communities to determine local priorities.

## Project Selection Criteria

Each member agency uses a variety of data and different criteria to decipher the highest priority projects for each individual road agency. As projects are submitted by local agencies for consideration in the planning process, MPO committees work together to analyze the projects and collectively select projects to improve and enhance the transportation network in the region. MPO staff will continue to develop a process which is objective at the staff level, but which can be prioritized at the committee level based on local priorities and agency input. MPO staff will continue to work with road agencies in FY2026 to discuss and refine a

comprehensive set of criteria that will help in the project selection process.

## **Financial Plan**

Future revenue estimates are developed with guidance from state and federal agencies. While past projections were focused primarily on federal funds, future efforts will consider the incorporation of state and local sources as well. The financial plan will continue to be developed within the identified constraint. Constraint numbers are based on federal and state revenue estimates.

## **Public Involvement**

MPO staff will continue to work to implement the Public Participation Plan for Transportation Decision Making. MPO staff is continuing its efforts to increase opportunities for the public and transportation interest groups to have access to the transportation planning process. Through these efforts, opportunities for public involvement and all meetings are posted to the WMSRDC website and on social media. The public may comment regarding all aspects of transportation planning. The Public Participation Plan will be updated in FY2026.

## **Long-Range Planning**

MPO staff completed the development of the 2050 Metropolitan Transportation Plan (MTP) and MPO committees approved the new document at their April 2024 MPO Meetings. Staff continue to monitor for any situations which may need an amendment to the MTP.

## **Transportation Improvement Program Development**

The Transportation Improvement Program (TIP) is a project-specific programming document from which transportation projects are selected for funding. The TIP will continue to include planning process changes in the future, which will include Transportation Performance Based Planning requirements. The TIP is a “living” document, which is continually updated.

## **Development of Milestones**

Continued progress will be made by the MPO to set and achieve reasonable milestones in the implementation of the planning process. The milestones will be primarily developed, monitored, and utilized by staff of the MPO to manage implementation of the process.

## **Performance Based Planning**

A key feature of the Fixing America’s Surface Transportation Act (FAST Act) of December 2015 was the establishment of a performance and outcome-based program, originally introduced through the Moving Ahead for Progress in the 21st Century (MAP-21) Act. The objective of a performance-based program is for states and MPOs to invest resources in projects that collectively will make progress toward the achievement of nationally set goals. 23 CFR 490 outlines the national performance goals for the federal-aid highway program required to be established in seven areas: safety, infrastructure condition, congestion reduction, system reliability, freight movement, environmental sustainability, and reduced project delivery delay. These requirements are continued in the most recent transportation bill, the Infrastructure Investment and Jobs Act (IIJA).

Within one year of the U.S. Department of Transportation final rules on performance measures, states are required to set performance targets in support of these measures. Within 180 days of the state setting targets, MPOs are then required to choose to support the statewide targets, or optionally set their own targets. To ensure consistency, each MPO must, to the maximum extent practicable, coordinate with the relevant state and public transportation providers when setting performance targets. Any new TIP or Metropolitan Transportation Plan document or amendment must comply with performance reporting requirements.

The regulations required FHWA to establish final rules on performance measures to address the seven areas in the legislation, resulting in the following areas being identified as measures for the system:

- Pavement condition on the Interstate system and on the remainder of the National Highway System (NHS)
- Performance (system reliability) of the Interstate system and the remainder of the NHS
- Bridge condition on the NHS
- Fatalities and serious injuries, both number and rate per vehicle mile traveled, on all public roads, as well as bicycle and pedestrian fatalities and serious injuries
- Traffic congestion
- On-road mobile source emissions
- Freight movement on the Interstate system

In addition, FTA was charged with developing a rule establishing a strategic and systematic process of operating, maintaining, and improving public capital assets effectively through their life cycle. The Transit Asset Management Final Rule 49 CFR part 625 became effective October 1, 2016, and established four performance measures and to include the establishment of State of Good Repair (SGR) targets for transit agencies. The FTA has also established rulemaking under 49 CFR 673 effective July 19, 2019, for the development of Public Transit Agency Safety Plans (PTASP). The PTASP requires metropolitan transit agencies to develop a PTASP which must include performance targets based on safety performance measures.

MPO staff will continue to work closely with federal and state partners, as well as the MPO Technical and Policy committees to review and update targets and measures for the TIP and MTP documents. With federal guidance, and discussions with other state and local agencies, MPO staff will continue to work toward developing achievable performance measures that will help with planning for current and future transportation needs in the MPO, as well as satisfy federal requirements. As methods and guidelines are developed, staff will monitor and track changes and successes. MPO staff will continue to work with other MPOs throughout the state to address requirements and develop strategies to incorporate performance-based planning into the MPO process. In addition, the MPO ensured that performance measures were a primary factor in the selection of projects for the TIP.

### **Urban Area Review**

After the U.S. Census Bureau approves the 2020 ACUB boundaries, MDOT staff will prepare informational materials and contact each MPO in the state. Contact and meetings may be digital or in person. The NFC Review process will consist of jurisdictional agencies proposing and reviewing National Functional Classification (NFC) revisions to the Act 51 certified public roads within their MPO planning boundary. MDOT staff may request materials such as traffic counts, worksheets, maps, local letters of concurrence, signed resolutions, and Act 51 certifications to process the proposed NFC revisions. The proposed revisions will be reviewed by MDOT staff. If MDOT is in concurrence, the proposals would then be submitted to FHWA for final review.

## **III. PROGRAM MANAGEMENT, ADMINISTRATION, AND ASSISTANCE TO MDOT**

### ***Objective***

To provide effective management, coordination, and monitoring of the MPO, including the provision of program and financial status accounts which satisfy the requirements of the West Michigan Shoreline

Regional Development Commission (WMSRDC) and MDOT, and to assure a continuing, comprehensive, and cooperative transportation planning process conducted by state and the local communities. (Ongoing activity)

### **Activities**

- I. Program and staff supervision and coordination to include work scheduling; review of administrative documents and procedures; periodic progress review; and staff selection, monitoring, and training.
- II. Staff support for Technical and Policy committees to include preparation of meeting agendas and other arrangements, meeting presentations on applicable transportation planning matters, and the preparation and distribution of meeting minutes.
- III. Prepare monthly work program status reports for the funded portions of the work program.
- IV. Prepare invoices for payment to WMSRDC, at least quarterly, from the funding source per the contract agreements.

*NOTE: The Agency shall monitor expenditures. Where costs are anticipated to exceed the budget for work items, the Agency shall submit a request for a budget amendment. The proposed amendment shall show the current budget, proposed budget, and change amount for each budgeted work item.*

- V. Prepare an annual Final Acceptance Report (FAR) on the status of the work items in the work program.
- VI. Assist the auditors in carrying out general and specific audits of programs.
- VII. Public involvement and participation in local committees and task forces, as necessary, to promote the continuing, comprehensive, and cooperative multi-modal transportation planning process and to provide necessary technical assistance.
- VIII. Participation in monthly meetings of the statewide MTPA, and subcommittees, as the representative of the MPO.
- IX. Prepare the UWP for project activities for FY2027.
- X. Process any amendments which may be necessary for the FY2026 UWP.
- XI. Attend training sessions for new skills to assist MDOT in implementing the requirements of Title 23 CFR §450.
- XII. Work with MDOT, FHWA, MTPA, FTA, and other agencies on the continuing development of a new planning and programming process. Customize and implement portions of the new planning process as appropriate for the area.

### **Products**

- I. FY2027 UWP (*WestPlan MPO*)
- II. Final Acceptance Report
- III. MPO Policy Committee agenda & meeting minutes, as well as associated documents
- IV. The following will be submitted to MDOT by WMSRDC for reimbursement of costs incurred in conjunction with the MPO:

- A. Disbursement Voucher
  - B. Itemization of Program Expenses (in terms of work items and cost groups, including charges to direct salaries, other direct costs, fringe benefits, and indirect costs)
  - C. Tabulations of Progress (by work item, indicating the percent completed and the amount billed in both the current period and to date)
  - D. Progress Report (brief, but sufficiently detailed, narrative summaries of the nature of activities, results, and products)
- V. Amendments to the current UWP (FY2026)

#### Program Management Budget

PL Federal	FTA 5303 Federal	Local Match for PL	Local Match for Sec 5303	Federal Total	Local Match Total	MPO Total
\$39,389	\$4,241	\$8,734	\$940	\$43,629	\$9,675	\$53,305

#### IV. METROPOLITAN PLANNING DATA ASSISTANCE

##### A. Air Quality Planning

##### Objective

The Clean Air Act Amendments of 1990 (CAAA) established the mandate for better coordination between air quality and transportation planning. The CAAA requires that all transportation plans and transportation investments in nonattainment and maintenance areas be subject to an air quality conformity determination. The purpose of such determination is to demonstrate that the Metropolitan Transportation Plan (MTP) and Transportation Improvement Program (TIP) conform to the intent and purpose of the State Implementation Plan (SIP). The intent of the SIP is to achieve and maintain clean air and meet National Ambient Air Quality Standards (NAAQS). For WestPlan, which includes a nonattainment area, the MTP and the TIP must demonstrate that the implementation of projects in the WestPlan MPO does not result in greater mobile source emissions than the emissions budget.

On October 1, 2015, the United States Environmental Protection Agency (EPA) set the primary and secondary national ambient air quality standard (NAAQS) for ground-level ozone at 70 parts per billion (or 0.070 parts per million). A portion of WestPlan (part of Muskegon County), is designated nonattainment therefore requiring WestPlan to conform existing and future MTPs and TIPs and amendments. WestPlan will need to do conformity analysis with emission modeling for the 2015 nonattainment area of Muskegon County but for the remainder of the county will do conformity analysis, with no required emission analysis. The portion of WestPlan in Ottawa County is required to do conformity as part of a limited orphan maintenance area for the 1997 ozone NAAQS. Ottawa County is part of the Grand Rapids Limited Orphan Maintenance Area (Ottawa and Kent counties) and must do conformity but does not have to conform to emission budgets. WestPlan will continue to work with MDOT and neighboring MPOs to conduct conformity for both areas through the MITC-IAWG. (Ongoing activity)

##### Activities

- I. WestPlan will work with and assist MDOT, or conduct on our own, Michigan Transportation Conformity-Interagency Workgroups (MITC-IAWG) and develop regional transportation conformity analysis to ensure projects are consistent with the SIP.

## **Products**

- I. Develop project lists to be submitted to MITC-IAWG.
- II. Participate in, and if appropriate, conduct MITC-IAWG.
- III. Provide assistance, or if appropriate, conduct and develop, regional transportation conformity analysis and document.
- IV. Facilitate conformity analysis through committee process.
- V. Participate in efforts to ensure regionally significant projects are reviewed.
- VI. Conduct public participation for conformity analysis determination.

## **B. Highway Performance Monitoring System (HPMS)**

### **Objective**

Assist MDOT and FHWA by updating sample segment data in accordance with HPMS, the Traffic Monitoring Guide (TMG), and American Association of State Highway Officials (AASHTO) guidelines, as provided by MDOT.

The FAST Act began transitioning transportation agencies to be more performance oriented which means additional requirements to collect data and to standardize data to support national performance measures. This work continues under the IIJA. An element of the legislation is the Model Inventory Roadway Elements (MIRE) Fundamental Data Elements (FDE), which is a required inventory of extensive roadway features and traffic data elements important to safety management, analysis, and decision making.

Provide support to MDOT in the cross-agency coordination effort to plan for, gather, and report roadway characteristics on the non-MDOT road network (Federal Aid and non-Federal Aid) to meet federal reporting requirements of Highway Performance Monitoring System (HPMS) as outlined in the FAST Act.

Support is defined as (but not limited to):

- Outreach
- Training and education
- Data coordination with local agencies
- Data compilation
- Data load, transfer, and/or reporting (Conduit between local agencies and MDOT/FHWA)

### **Activities**

- I. MPO will be prepared for MDOT's annual Non-Trunkline and Local Roads Traffic Count Data Submittal Request and respond to the request in a timely manner for HPMS Reporting to FHWA & the 2026 MIRE FDE Requirement of count based AADTs on all public roads. (Data Management)
- II. If the MPO plans to conduct traffic counts, the MPO will notify MDOT where they plan to collect them. If the MPO has capacity for additional count locations, they can coordinate with MDOT to generate a supplemental list of count locations on Non-Trunkline and Local Roads for HPMS

reporting to FHWA & the 2026 MIRE FDE Requirement of count based AADTs on all public roads.  
(Data Collection)

### **Products**

- I. Current and future AADT estimates, and a description of the process used.
- II. Commercial estimates of single-unit and multi-unit vehicles.
- III. Roadway condition and inventory information based on visual review.

## **C. Metropolitan Traffic Counting Program**

### **Objective**

To continue updating traffic volume data and determining Annual Average Daily Traffic (AADT) for strategic locations within the Metropolitan Planning Area, to assist the Michigan Department of Transportation in obtaining supplemental counts. New counts will continue to be focused on federal aid roads. The counts will be collected by an outside consultant, but the project will be managed by MPO staff.

- I. MPO will aggregate, compile and store Non-Trunkline (Federal Aid/Non-Federal Aid) and Local Roads traffic count data collected throughout the year by Local Agencies (CRC's, Cities, Villages, etc.) under the MPO's jurisdiction in preparation for said data to be submitted to MDOT on an annual basis for HPMS Reporting to FHWA & the 2026 MIRE FDE Requirement of count-based AADTs on all public roads. (Data Collection/Management)
  - A. Purpose of this item is for MDOT to lean on the MPOs as the primary contact for requesting non-trunkline and local roads traffic count data. With all the Local Agency data in the hands of the MPO, instead of being disseminated amongst their Locals, it makes the process of requesting data more streamlined for MDOT.
- II. MPO will be prepared for MDOT's annual Non-Trunkline and Local Roads Traffic Count Data Submittal Request and respond to the request in a timely manner for HPMS Reporting to FHWA & the 2026 MIRE FDE Requirement of count-based AADTs on all public roads. (Data Management)
  - A. Purpose of this item is to ensure that MPOs are made aware of, and are prepared for, the impending data submittal to MDOT that occurs at the end of each calendar year.
- III. If the MPO plans to conduct traffic counts, the MPO will notify MDOT where they plan to collect them. If the MPO has capacity for additional count locations, they can coordinate with MDOT to generate a supplemental list of count locations on Non-Trunkline and Local Roads for HPMS Reporting to FHWA & the 2026 MIRE FDE Requirement of count-based AADTs on all public roads. (Data Collection)
  - A. Purpose of this item is to ensure MDOT is notified of where MPOs are collecting traffic counts to minimize overlap and encourage coordination between MPOs and MDOT for the selection of supplemental traffic counts on non-trunkline and local roads.

### **Non-Motorized/ Micromobility**

1. If the MPO conducts Non-Motorized/Micro-Mobility traffic counts or plans to do so, the MPO will join MDOT's Non-Motorized Count Data Sharing Program. In this program, the MPO will notify MDOT of the locations where NM data is being collected and upload their data files to MDOT's Non-Motorized Database System (NMDS).
  - Purpose of this item is to ensure a comprehensive NM count database for MDOT, MDOT partners, and public users, to minimize overlap, and to encourage coordination between MPOs and MDOT in active transportation.
2. If the MPO already participates in the NM Count Data Sharing Program, they should aim to reach out to

MDOT with any newly collected locations and data throughout the collection season; ideally once during the collection season (Summer), and once after all NM counts are collected for the season.

- The purpose of this item is to provide MDOT with ample time to create traffic count stations in NMDS and upload data during the collection season.

This work will also benefit the jurisdictions of the Metropolitan Planning Area and the regional agency by making frequently requested traffic information available to public and private agencies, as well as MDOT. All counts will be available online through the Commission's cloud-based traffic count database. In addition to the traditional location counts, the MPO will be undertaking several classification counts. This provides the opportunity for attracting additional growth, and a better-planned environment, while providing supplemental data to MDOT for its various programs.

### **Activities**

- I. Maintain traffic count system and program to help MDOT accurately model the transportation system in the WestPlan area.
- II. MPO staff will engage a consultant to collect traffic counts at approximately one hundred locations yearly. Five to ten of these will be traffic counts by vehicle class as per request by MDOT staff.
- III. Coordinate with various MDOT departments on traffic counting issues.

### **Products**

- I. Maintain Metropolitan Planning Area off-trunkline system count program in coordination with local jurisdictions (county road commissions and communities), and with MDOT.
- II. Maintain detailed interactive web-based traffic count database on the WMSRDC web page.
- III. Contract with consultant to collect traffic counts at approximately one hundred locations. Five to ten of these will be traffic counts by vehicle class as per request by MDOT staff.

## **D. Public Involvement and Local Technical Assistance**

### **Objective**

Assist MDOT in providing the public an opportunity to review and comment on the Statewide Transportation Plan and STIP as required by Title 23 CFR §450. Provide for public involvement in the transportation planning process as it corresponds with the West Michigan Metropolitan Transportation Planning Program Participation and Consultation Plan. Provide technical assistance as requested by the public and local agencies and units of government. (Ongoing activity)

### **Activities**

- I. Continually update and maintain a contact list of those persons and organizations within the Metropolitan Planning Area who are in some way interested in, or exert some influence on, transportation issues of all modes. Utilize this contact list for garnering public involvement in the transportation planning process for the WestPlan MPO.
- II. Attend and report on activities of appropriate meetings of transportation related interests, and assisting in arranging, hosting, and conducting meetings as MDOT's representative in the metropolitan area, as they relate to the interests of this work program.
- III. Inform the public of MPO meetings and any other meetings related to the planning process and allow opportunity for public comment. This process is detailed in the Participation and Consultation Plan.

- IV. Provide information to the public concerning the planning process.
- V. Provide traffic counts, census information, and other technical assistance to the public, local agencies, and local units of government upon request.
- VI. Assist local units of government in technical aspects of grant applications, project submittal, project tracking, data collection, and other items as requested.

### **Products**

- I. Maintain and utilize an up-to-date contact list. This mailing list and email distribution list will be submitted to MDOT upon request and is used regularly by WestPlan.
- II. Maintain the WMSRDC website where meeting dates and available reports, studies, and plans for review are prominently displayed. The WMSRDC website prominently shows upcoming meeting dates on the homepage and includes graphics or interactive maps that coincide with projects such as the TIP, MTP, or asset management.
- III. Ensure up-to-date traffic data is available to interested parties via WMSRDC website and upon request. WestPlan contracts with a consultant that specializes in databases to allow the user better access to traffic counts available in the MPO via the WMSRDC website.
- IV. Maintain and update the West Michigan Metropolitan Transportation Planning Program Participation and Consultation Plan. The plan is reviewed by staff annually to ensure effectiveness.

## **E. Geographic Information Systems (GIS) Data Service**

### **Objective**

To provide Geographic Information Systems (GIS) mapping and data services to MDOT, FHWA, and local road agencies. Many of the current transportation programs utilize this type of service. (Ongoing activity)

### **Activities**

- I. Create GIS data specific to MTP, TIP, traffic counts, PASER ratings, and pedestrian and bicycle planning projects.
- II. Create digital and physical maps with unique GIS data for all projects, planning, and local jurisdiction consumption.
- III. Create online maps for use in the field as well as public information.
- IV. Attend PASER rating training and collect asset management data and perform analysis.
- V. Perform analysis for MTP and TIP projects.
- VI. Work with MPO's environmental program manager for environmental mitigation analysis for MTP.
- VII. Edit and update stored GIS data for dissemination upon project changes.
- VIII. GIS data, mapping, and planning work for special projects such as pedestrian and bicycle planning projects and the West Michigan Pike.
- IX. Coordinate and work in conjunction with local county GIS departments to share, edit, and store GIS data.

## ***Products***

- I. Maps for various transportation projects, reports, and presentations (paper or digital).
- II. Support and assistance to local governments.
- III. Provide data and meta-data in digital or spreadsheet format.

## **F. Performance Based Planning**

### ***Objective***

The objective of a performance-based program is for states and MPOs to invest resources in projects that will collectively make progress toward the achievement of nationally set goals. 23 CFR 490 outlines the national performance goals for the federal-aid highway program required to be established in seven areas: safety, infrastructure condition, congestion reduction, system reliability, freight movement, sustainability, and reduced project delivery delay.

Within one year of the U.S. Department of Transportation final rules on performance measures, states are required to set performance targets in support of these measures. Within 180 days of the state setting targets, MPOs are then required to choose to support the statewide targets or optionally set their own targets. To ensure consistency, each MPO must, to the maximum extent practicable, coordinate with the relevant state and public transportation providers when setting performance targets. Any new TIP document or amendment must comply with performance reporting requirements as outlined in the IJA. (Ongoing activity)

### ***Activities***

- I. Work with federal, state, and local road agencies, as well as the public to continue to identify and establish performance-based planning strategies.
- II. Work with other MPOs, as well as state and federal agencies to define and implement the strategies.
- III. Attend training and work sessions geared toward performance-based planning.
- IV. Monitor and update measures and targets, as necessary.

### ***Products***

- I. Strategies and target setting to help with project planning and implementation.
- II. Develop data for transportation planning and decision making.
- III. Identification of deficiencies in the planning process.
- IV. Updated TIP and MTP documents to reflect targets and measures. Including the use of performance measures during project selection.

## **G. Asset Management**

The resources allocated to the Metropolitan/Regional Planning Organization (MPO/RPO) from the Transportation Asset Management Council (TAMC) annual budget shall be utilized to assist in the completion of the TAMC Work Program. All work shall be consistent with the policies and priorities established by the TAMC. All invoices submitted for reimbursement of Asset Management activities shall utilize Michigan Department of Transportation (MDOT) standard invoice forms and include the required

information for processing. The MPO/RPO shall complete the required products and perform tasks according to the timeframes and directives established within TAMC's data collection policies, which can be found on the TAMC website (<http://www.michigan.gov/tamc>). The MPO/RPO will emphasize these tasks to support the largest PA 51 agencies (agencies that certify a minimum of 100 centerline miles of road) within the planning area when resources are limited. Reimbursement for data collection is provided from the fiscal year of which data was collected only. The fiscal year starts on October 1 and ends on September 30.

The following are procedures and requirements in support of the TAMC.

**I. Training Activities:**

- A. Attendance at TAMC sponsored training seminar(s) is a reimbursable expense for MPO/RPO and PA 51 agencies including:
- Pavement Surface Evaluation and Rating (PASER)
  - Inventory-based Rating System for unpaved roadways and Culvert Asset Management.
  - Investment Reporting Tool (IRT)
  - Asset Management Plan Development
  - TAMC Conferences

**II. Inventory and Condition Data Collection Participation and Coordination**

- A. Federal Aid (FA) System:
1. FA data collection is a reimbursable expense for MPO/RPO and PA 51 agencies.
  2. Organize schedules with PA 51 agencies within MPO/RPO's boundary for participating in FA data collection efforts; ensure all participants of data collection have access to State of Michigan travel reimbursement rates.
  3. Coordinate, participate and facilitate road surface data collection of the FA, per Act 51 agency, in accordance with the TAMC Policy for the Collection of Roadway Condition Data.
  4. The RPO/MPO will reimburse local agencies for FA data collection to PA 51 agencies.
  5. Collect unpaved roadway condition data on approximately half of any unpaved FA eligible roadways using the Inventory Based Rating (IBR) System developed by the Michigan Technological University's (MTU) Center for Technology and Training (CTT).
  6. Consider FA and Non-federal Aid (NFA) data collection on approximately half of the road network together for efficiency in data collection. A best practice is to also collect data on both networks at the same time, reducing travel time and optimizing data collection.
- B. **Non-Federal Aid (NFA) System:**
1. NFA data collection is a reimbursable expense for MPO/RPO and PA 51 agencies.
  2. It is required that the RPO/MPO make a formal call for interest for NFA data collection reimbursements to their respective PA 51 agencies annually, and that requests by PA 51 agencies are submitted to their respective RPO/MPO by October 1 each year to assist in the coordination of data collection priorities of the following data collection season. The RPO/MPO will notify the PA 51 agencies of funding available and allocate reimbursements for NFA data collection to PA 51 agencies according to the resources and funding available in the manner that best reflects the priorities of their area and supports the TAMC work.
  3. Coordinate NFA data collection cycles with PA 51 agencies with an emphasis on the top 123 agencies.
  4. Collect unpaved NFA roadway condition data using the Inventory Based Rating (IBR) System developed by the MTU CTT.
  5. Ensure all participants of data collection understand procedures for data sharing with TAMC as well as TAMC Policy for the Collection of Roadway Condition Data.
  6. Consider FA and NFA data collection on approximately half of the region road

network together for efficiency in data collection. The best practice is to also collect data on both networks at the same time, reducing travel time and optimizing data collection.

**C. Culvert Inventory and Condition Data Collection**

1. Culvert inventory and condition data collection is a reimbursable expense for MPO/RPO and PA 51 agencies.
2. It is required that the RPO/MPO make a formal call for interest for culvert inventory and data collection reimbursements to their respective PA 51 agencies annually, and that requests by PA 51 agencies are submitted to their respective RPO/MPO by October 1 each year to assist in the coordination of data collection priorities of the following data collection season. The RPO/MPO will notify the PA 51 agencies of funding available and allocate reimbursements for culvert inventory and data collection to PA 51 agencies according to the resources and funding available in the manner that best reflects the priorities of their area and supports the TAMC work.
3. Coordinate culvert inventory and condition data collection cycles with PA 51 agencies with an emphasis on the top 123 agencies.
4. Ensure all participants of data collection understand procedures for data sharing with TAMC as well as TAMC Policy for Collection of Culvert Inventory and Data Condition.

**III. Equipment**

- a. Ensure rating teams have the necessary tools to complete the FA data collection activity by maintaining a laptop compatible with the Laptop Data Collector and Roadsoft programs, a functioning Global Positioning System (GPS) unit, and other required hardware in good working order. For system requirements please visit System Requirements | Roadsoft
- b. Communicate any equipment needs and purchases with the MDOT Asset Management Section Manager; laptops are eligible for replacement on a three-year cycle only. Requests and invoices should include the year of the last purchase.
- c. Coordinate with your MDOT Transportation Service Center (TSC) Regional Pavement Engineer to secure an MDOT vehicle and/or request MDOT staff participation in the collection of FA road data.
- d. Ensure the vehicle includes reflective markings and flashing beacon. It is recommended that all rating crew members wear reflective safety vests.

**IV. Data Submission**

- a. Develop and maintain technical capability to manage regional Roadsoft databases and the Laptop Data Collector program; maintain a regional Roadsoft database that is accurate and consistent with local agency data sets.
- b. Coordinate Quality Assurance/Quality Control activities and data submission tasks according to protocols established in TAMC Data Collection Policies for Federal Aid and NFA Roads.
- c. Monitor and report status of data collection efforts to TAMC Coordinator through coordinator calls and/or program updates that are mailed with invoices.
- d. Provide links on agency websites and reports to the TAMC website, interactive maps, and dashboards for the dissemination of roadway data.

**V. Technical Assistance**

- a. Provide technical assistance to PA 51 agencies in using the TAMC reporting tools for planned and completed infrastructure investments or any other TAMC Work Program Activity.
- b. Provide assistance to PA 51 agencies in the development of their Asset Management Plans.
- c. Integrate PASER ratings and asset management into project prioritization criteria:
  - i. Analyze data and develop road preservation scenarios with an emphasis on a mix of

fixes vs. worst first.

## INVOICING

TAMC will require RPO/MPO to clarify and document invoices by each of the TAMC tasks listed below. The MDOT invoice form includes directions on how to fill out the invoice and what specific information is required on the invoice for it to be processed. The outline below includes the general activities that fit within each work task. Invoices which are insufficient will be returned to the RPO/MPO for correction prior to payment authorization. Invoices shall be submitted by the end of the MDOT fiscal year.

- I. **Training Activities:** Please identify the training session(s) attended during the reporting period. Include travel/wages to and from sessions.
- II. **Data Collection**
  - A) Data collected on FA Roads: Attach daily work logs, include any applicable travel/wages, and include geographic area covered in the collection. Ensure data submitted to the TAMC.
  - B) Data collected on NFA Roads: Attach daily work logs, include total miles rated at applicable rate as well as geographic area covered in the collection. Ensure data submitted to the TAMC.
  - C) Data Collection for Culverts: Attach daily work logs, include total number of culverts inventoried and rated at applicable rate as well as geographic area covered in the collection. Ensure data submitted to the TAMC.
- III. **Equipment & Vehicle Rental:** Provide a list of equipment purchased and date of last purchase. Provide date of MDOT vehicle(s) rented and the reason for the rental.
- IV. **Data Submission Activities:** Include a detailed summary of activities related to managing regional Roadsoft databases and the Laptop Data Collector program, QA/QC of data from collection efforts, and activities related to submitting data files to TAMC via the Investment Reporting Tool application. Ensure all data collected with or without for the TAMC is submitted to the TAMC in a timely manner.
- V. **Technical Assistance:** Include a detailed summary of activities related to assistance provided to PA 51 agencies in using the TAMC reporting tools for planned and completed infrastructure investments or any other TAMC Work Program Activity.

## Required Products

- I. PASER data for Federal Aid System submitted to TAMC via the IRT.
- II. PASER data for Non-Federal Aid System submitted to TAMC via the IRT.
- III. Quarterly or monthly activities reports submitted with invoices to TAMC Coordinator.
- IV. Create an Annual Report of Asset Management program activities as well as a summary of annual PASER condition data by local agency, functional classification, and PA 51 Legal System; provide links to the Regional Annual Report on agency website and submit copies to TAMC Coordinator by April 1 of each year.
- V. Prepare a draft status report of PA 51 agency Asset Management activities and plans within MPO/RPO boundary by September 30 of each year.

## H. Model Inventory Roadway Elements (MIRE)

### Objectives

Model Inventory Roadway Elements (MIRE) Fundamental Data Elements (FDE) is a federal reporting requirement for safety roadway data under federal statute §924.17. MPO and local agency participation in the MIRE data collection process is considered part of the requirements in fulfilling Data Collection responsibilities to MDOT.

MPOs are asked to coordinate with their local agencies and MDOT staff to perform annual maintenance and validating (6) data items. The six (6) data items that local agencies and MPO staff will be requested to review will be: Surface type, number of through lanes, access control, median type, facility type, and traffic control.

The annual review of these data items will be done within Roadsoft. Deliverables to MDOT will be exported from Roadsoft by November 1st.

### **Activities**

- I. Participate and provide support to MDOT in any of their planning efforts for MIRE FDE data collection.

### **Products**

- I. The review of these data items will be done within Roadsoft.
- II. Deliverables to MDOT will be exported from Roadsoft.

### **Data Assistance Budget**

<b>PL Federal</b>	<b>FTA 5303 Federal</b>	<b>Local Match for PL</b>	<b>Local Match for Sec 5303</b>	<b>Federal Total</b>	<b>Local Match Total</b>	<b>MPO Total</b>
\$118,166	\$12,722	\$26,203	\$2,821	\$130,888	\$29,024	\$159,912

## **V. METROPOLITAN AREA TRANSPORTATION PLANNING**

### **A. Long Range Planning**

#### **Objective**

MPO staff will maintain the 2050 Metropolitan Transportation Plan for the WestPlan MPO (approved April 2024). The plan is formulated based on transportation needs with consideration to comprehensive long-range land use plans, development objectives, and overall social, economic, system performance, and energy conservation goals and objectives, and with due consideration to their probable effect on the future development of the MPO urbanized area. Special consideration has been given to existing land use and its relationship to probable future land use based on community comprehensive (or "master") plans, zoning, infrastructure, energy, and air quality constraints. In Muskegon County, the Muskegon Area-wide Plan (MAP) is the county's master plan. Ottawa County has the Ottawa County Development Plan, which functions as its master plan. The plans will be used as a tool for making transportation decisions throughout the MPO in the coming years.

There is a direct correlation between transportation, land use/zoning, population, and other infrastructure, such as water, sewer, and utilities. It is important to consider the link between transportation and infrastructure, in both terms of past and future development, with relation to expansion of infrastructure. Transportation must be looked at as a major component of planning and future development because it has

the most potential for determining what the infrastructure network will look like in the future.

In terms of linking transportation and infrastructure, all forms of transportation must be considered. These include roadways, pedestrians, bike paths, rail (passenger and freight), shipping, and air, among others.

Title 23 CFR §450 Implementation—Planning Considerations: (See also "Short-Range Planning")

Special consideration, under Title 23 CFR §450, will be given to the following planning factors:

- Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.
- Increase the safety and security of the transportation system for motorized and non-motorized users.
- Increase the accessibility and mobility options available to people and for freight.
- Protect and enhance the environment, promote energy conservation, and improve quality of life; promote consistency between transportation improvements and state/local planned growth and economic development patterns.
- Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.
- Promote efficient system management and operation.
- Emphasize the preservation of the existing transportation system.

**Activities**

- I. Maintain and update data concerning current zoning, existing and expected future land-use, and current and anticipated extensions of infrastructure (especially sewer and water).
- II. Update and monitor base, current, and future socio-economic data including population, housing, employment, and economic base data.
- III. Update and collect street and highway data, including such data as traffic volumes, road and street characteristics, crash information, multi-modal uses, and capacity information.
- IV. Work with local units of government, planning commissions, and other interested stakeholders on transportation and land use issues related to their master plans and implementation activities, especially as they pertain to the community comprehensive or "master" plans, zoning, infrastructure, air quality constraints, existing and future land use, and planning activities.
- V. Update list of major traffic generators and generalized current land use data.
- VI. Assist MDOT in maintenance of the Muskegon/northern Ottawa Urbanized Area Model.
- VII. Maintain updated projections of urban area economic, demographic, and land use activities consistent with urban development goals and the development of potential transportation demands based on these projected levels of socio-economic activity and through the possible use of GIS methods.
- VIII. Continue to work with local governments and agencies on freight planning, including but not limited to, port planning and development.
- IX. Continue to work with local government agencies to plan for pedestrian and bicycle planning projects that can coordinate with highway and transit planning.

- X. Port planning and project implementation. MPO staff will recommend port-related involvement on the MPO committees for future planning and project implementation.
- XI. Provide support and recommendation, coordination of local review, and committee approval of socio-economic data for use within the Travel Demand Model.
- XII. Coordination of Travel Demand Model activities in accordance with the agreed upon model development schedule and coordination with adjacent MPOs (GVMC & MACC) Travel Demand Model developments.
- XIII. WestPlan will continue to coordinate with other MPOs, MDOT, and local agencies on various long-range transportation studies, as needed.
- XIV. Improve documentation and communication and consideration of consultation agencies.

### **Products**

- I. Maintenance of files for update of a Socio-Economic Data Report (showing population, housing units, total employment, retail employment, and vehicle ownership by Traffic Analysis Zone (TAZ) utilizing tables, charts, and other descriptive methods) for approval by Technical and Policy committees.
- II. Assist MDOT in the maintenance of the transportation network model.
- III. Continued assistance with Port of Muskegon planning and project implementation.
- IV. Participation and data support with partner agencies for long-range transportation needs analysis and/or studies.

## **B. Short Range Planning**

### **Objective**

To identify and prepare short-range plans designed to evaluate existing transportation problems and to determine immediate and near-term improvement opportunities. Special emphasis will be placed on the implementation of elements of the Clean Air Act. As part of the emphasis on emissions reduction (specifically ozone), identify projects that will make better use of the existing transportation system and provide for the efficient movement of people and goods. To obtain information and maintain files of transportation planning data necessary to understand the nature, extent, and distribution of transportation and land use resources and traffic generators to provide an analysis of existing conditions of travel, transportation facilities, and systems management.

Special consideration has been given to existing land use and its relationship to probable future land use based on community comprehensive (or "master") plans, zoning, infrastructure, energy, and air quality constraints.

In terms of linking transportation and infrastructure, all forms of transportation must be considered. These include roadways, pedestrians, bike paths, rail (passenger and freight), shipping, and air, among others. This may include the use of Planning and Environmental Linkages (PEL) as part of the transportation decision making process (Ongoing activity).

Title 23 CFR §450 Implementation—Planning Considerations: (Also listed under Long Range Planning)

Special consideration, under Title 23 CFR §450, will be given to the following planning factors:

- Support the economic vitality of the metropolitan area, especially by enabling global competitiveness,

productivity, and efficiency.

- Increase the safety and security of the transportation system for motorized and non-motorized users.
- Increase the accessibility and mobility options available to people and for freight.
- Protect and enhance the environment, promote energy conservation, and improve quality of life; promote consistency between transportation improvements and state/local planned growth and economic development patterns. In Muskegon County, the Muskegon Area-wide Plan (MAP) is the county's master plan. Ottawa County has the Ottawa County Development Plan, which functions as its master plan.
- Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.
- Promote efficient system management and operation.
- Emphasize the preservation of the existing transportation system.

### **Activities**

- I. On a bi-annual basis, development of a staged multi-year program of transportation improvement projects (Transportation Improvement Program, or TIP) consistent with the 2050 Metropolitan Transportation Plan, including assistance to MDOT in conformity determination as part of the requirements of the Clean Air Act.
- II. Continuation of efforts to assist local governmental units in the metropolitan area with studies of designated "Corridors of Concern" (thoroughfare corridors which are multi-jurisdictional with high traffic volume and high existing and future development pressures) to determine recommendations for compatible land uses, access controls, and traffic improvements.
- III. Work with local units of government and planning commissions on transportation and land use issues related to their master plans as they pertain to community comprehensive or "master" plans, zoning, infrastructure, energy, air quality constraints, and future land use. This may include the use of Planning and Environmental Linkages (PEL) as part of the transportation decision making process.
- IV. Title 23 CFR §450 Implementation and Coordination - Consider Title 23 CFR §450 planning factors and the issues listed in the section above in decision making for short range planning. Assist local governments, road agencies, transit, and others to make decisions based on good forethought and planning as presented in the Title 23 CFR §450 federal legislation.
- V. Census Assistance - Implementation of Traffic Analysis Zone definitions. Assist the Census Bureau in workplace coding as appropriate.
- VI. Safety Planning - Continue to work with local, state, and federal agencies to identify and address safety concerns with relation to transportation. Information will be used to help in determining local concerns, and how to best address these concerns. Inventory and identification of high accident locations that will be utilized for future project planning.
- VII. Identify, pursue, and prioritize other funding sources that can be utilized for various transportation projects in the MPO.
- VIII. Monitoring of the FY2026-2029 Transportation Improvement Program for approval by October 1, 2026.

## **Products**

- I. Revisions and amendments to the FY2026-2029 TIP through the continued use of JobNet.
- II. Annual listing of obligated projects for projects listed in the TIP. This will be posted on the WMSRDC website and available to the public.
- III. Various short-range, TSM-type studies, corridor, and area studies, etc., as well as other short-range planning items to support the development of the MTP.
- IV. Work with MDOT staff to develop forums to discuss current safety issues, data collection methods, and how to incorporate these into the MPO process.
- V. Performance Based Planning targets and language revisions as required.

## **C. Pedestrian and Bicycle Planning and Transportation Alternatives**

### **Objective**

Continue to develop and expand pedestrian and bicycle planning for the MPO. Provide continuous updates to current comprehensive plan that was completed for the MPO area. Continue to look for ways to link all types of transportation.

### **Activities**

- I. Work with the MPO partners and other community members to address concerns or comments that were derived from the plan and discuss ways to improve the plan.
- II. Incorporate the opportunity for recommendations and comments into all aspects of MPO and Regional Planning.
- III. Involvement and participation with various MPO partners, as well as other agencies, such as the convention and visitors' bureaus, transit providers, and other interested agencies.
- IV. Continue to work with the West Michigan Trails and Greenways Coalition and other regional partners on wayfinding initiatives.
- V. Offer members educational opportunities:
  - A. On the federal Transportation Alternatives Program
  - B. On the state Transportation Economic Development Fund (Categories A-F)
  - C. On the State Infrastructure Bank Loan program
  - D. Assist members with selecting appropriate funding
  - E. Assist members with completing grant/loan applications

## **Products**

- I. A continually updated pedestrian and bicycle plan for the Muskegon/northern Ottawa MPO, which includes an examination of existing pedestrian and bicycle planning facilities within the MPO boundaries and an analysis as to where future investments would make the most sense to make connections.

- II. Assistance to member agencies.

#### **Metropolitan Area Transportation Planning Budget**

<b>PL Federal</b>	<b>FTA 5303 Federal</b>	<b>Local Match for PL</b>	<b>Local Match for Sec 5303</b>	<b>Federal Total</b>	<b>Local Match Total</b>	<b>MPO Total</b>
\$236,322	\$25,444	\$52,406	\$5,642	\$261,776	\$58,048	\$319,824

#### **D. Safe and Accessible Transportation Options**

##### **Objective**

Planning activities to increase safe and accessible options for multiple travel modes for people of all ages and abilities.

##### **Activities**

- I. Work with the MPO partners and other community members to identify planning opportunities related to safe and accessible transportation options, including complete streets.
- II. Continue to work with the West Michigan Trails and Greenways Coalition and other regional partners on wayfinding initiatives.

##### **Products**

- I. Implementation of identified transportation options.

#### **Safe and Accessible Transportation Budget**

<b>Federal</b>	<b>FTA 5303 Federal</b>	<b>Local Match</b>	<b>Local Match for Sec 5303</b>	<b>Federal Total</b>	<b>Local Match Total</b>	<b>MPO Total</b>
\$10,100	\$0	\$0	\$0	\$10,100	\$0	\$10,100

#### **VI. TRANSIT PLANNING**

##### **A. Metropolitan Transit Planning (49 U.S.C. §5303 and U.S.C §5304)**

##### **Objective**

To develop plans, procedures, and programs to assist the transit providers located in WestPlan MPO. These agencies include the Muskegon Area Transit System (MATS), Harbor Transit Multimodal Transportation

System, Pioneer Resources, Agewell Services, and Goodwill Industries. To develop and improve comprehensive public mass transportation systems and to assure a continuing, comprehensive transportation planning process conducted cooperatively by the FTA, the state, and the local communities. (Ongoing activity)

### **Activities**

- I. Perform long-range transit planning by such techniques as travel forecasting, database development and maintenance, systems analysis, sketch planning, system plan development, corridor studies, cost effectiveness studies, feasibility, and location studies, planning for major transportation investments, alternatives analysis, etc. Incorporate transit planning with the MTP.
- II. Perform short-range transit planning by such techniques as management analysis of operations, service planning, financial management planning, analysis of alternative fare box policies, ridership and user surveys, vanpool/rideshare analysis and impact, parking management, etc.
- III. Perform Title VI monitoring procedures triennially, as required.
- IV. Assist with the planning, development, and improvement of transportation services to the elderly and persons with disabilities including service planning, evaluation, coordination, and application.
- V. Maintain contact with transportation planners and providers throughout West Michigan to discuss and facilitate public transportation improvements.

### **Products**

- I. Assistance with applications for funding.
- II. Transit surveys, as needed (on-board user, community-wide, and route surveys).
- III. Specialized Services grant application support.
- IV. Chair and staffing responsibilities for the Muskegon County Specialized Services Coordinating Council.
- V. Continue work related to outcomes from the West Michigan Regional Transit Systems Governance and Organizational Transition Study.

## **B. Other Transit Planning Activities - Assist with specialized transportation needs**

### **Objective**

Continue to be an active member of the Muskegon County Specialized Services Coordinating Committee. This committee was formed to assist seniors and people with disabilities with their transportation needs. It was established in 1988 under PA51, as amended, to improve transportation services to seniors and people with disabilities in Muskegon County.

Work with local agencies and groups regarding their needs for planning assistance for specialized transportation needs. (Ongoing activity)

### **Activities**

- I. Chairperson for the Specialized Services Committee which meets bi-monthly.
- II. Act as staff to the Specialized Services Committee by scheduling meetings, preparing agendas, and writing minutes of meetings.

- III. Provide assistance to transit providers in the metropolitan area, including assessing and analyzing the transportation needs of disabled residents within the Muskegon County/northern Ottawa County area.
- IV. Facilitate public participation.
- V. Provide updates on state and federal legislation.

### **Products**

- I. Human Services/Public Transportation Plan Updates.
- II. Planning for transit related projects in the Transportation Improvement Program and the Long-Range Plan.
- III. Demographic data support for transit planning.
- IV. Meeting agendas and minutes.

### **Metropolitan Transit Planning Budget**

<b>Federal</b>	<b>FTA 5303 Federal</b>	<b>Local Match</b>	<b>Local Match for Sec 5303</b>	<b>Federal Total</b>	<b>Local Match Total</b>	<b>MPO Total</b>
\$0	\$66,328	\$0	\$14,708	\$66,328	\$14,708	\$81,036

## **VII. OTHER METROPOLITAN AREA TRANSPORTATION PLANNING ACTIVITIES**

### **A. Area-Wide Air Quality Improvement Program/Clean Air Action Program**

#### ***Objective***

Promote voluntary emission reduction activities, especially on hot summer days when the weather and wind direction is conducive to the formation of ground-level ozone. This program will also promote similar activities on days when particulate matter air pollution is expected to be high. These efforts will continue to meet the goals of the program that was expanded in Fiscal Year 2009 from a summer seasonal program to a year-round program as particulate matter is a year-round pollutant.

Influence the travel and household behavior of the public to be more air quality friendly. Increase vehicle occupancy and decrease the number of vehicles in the transportation system.

#### ***Activities***

- I. Continue to successfully partner with the West Michigan Clean Air Coalition and others to develop and implement an annual educational marketing campaign for air quality awareness in West Michigan.
- II. Continually promote the Michigan EnviroFlash Program. The EnviroFlash Program is a partnership between Michigan Department of Environment, Great Lakes, and Energy (EGLE), and US-EPA that automatically delivers air quality forecasts, as well as Air Quality Action Day notifications, directly to the public.
- III. Establish new and maintain existing relationships with media, local business, governments, and community organizations to strengthen the goals of the Area-Wide Air Quality Improvement Program.
- IV. Develop and implement localized annual marketing campaign for Muskegon and northern Ottawa counties that will influence the travel behavior of the public to be more air quality friendly.
- V. Update the WMSRDC and West Michigan Clean Air Coalition website and social media pages.

#### ***Products***

- I. An annual marketing campaign planned in conjunction with the West Michigan Clean Air Coalition.
- II. Clean Air Action kick-off event.
- III. Radio and television educational text, production, and purchase of public service announcements.
- IV. Social media content including text, graphics, and sponsored advertisements.
- V. Television streaming service public service announcements.
- VI. On-air radio and television interviews.
- VII. Creation, purchasing, and/or printing of promotional items.
- VIII. Participation in various community events and activities.

- IX. Involvement and participation in various organizations and committees.
- X. An ever-expanding list of interested citizens who are registered with the EnviroFlash Program.
- XI. Press release text and distribution.

***Air Quality Improvement Program Budget***

<b>CMAQ Federal</b>	<b>FTA 5303 Federal</b>	<b>Local Match</b>	<b>Local Match for Sec 5303</b>	<b>Federal Total</b>	<b>Local Match Total</b>	<b>Project Total</b>
\$90,000	\$0	\$22,500	\$0	\$90,000	\$22,500	\$112,500

# VIII. FLOW CHART FOR FY2026 METROPOLITAN AREA TRANSPORTATION PLANNING ACTIVITIES

WestPlan Unified Work Program 2026												
Activities	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
<b>PROGRAM MANAGEMENT, ADMINISTRATION, AND ASSISTANCE TO MDOT</b>												
MPO Committee Meetings												
Monthly Progress Reports												
Unified Work Program (FY2027)												
Final Acceptance Report												
<b>Metropolitan Planning Data Assistance</b>												
Air Quality Planning												
HPMS Update												
Metropolitan Traffic Counting Program												
Public Inv. & Local Technical Assistance												
GIS Data Service												
Performance Based Planning												
Asset Management												
Model Inventory Roadway Elements (MIRE)												
<b>Metropolitan Area Transportation Planning</b>												
Long Range Planning												
Short Range Planning												
Pedestrian and Bicycle/TAP												
Safe and Accessible Transportation												
<b>Transit Planning</b>												
Metropolitan Area Transit Planning												
Other Transit Planning Activities												
<b>Other Planning Activities</b>												
Area-Wide Air Quality Imp. Program												
Transpotation Opinions Research												

Project will use FY2025 funding but will most likely take place in FY2026



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