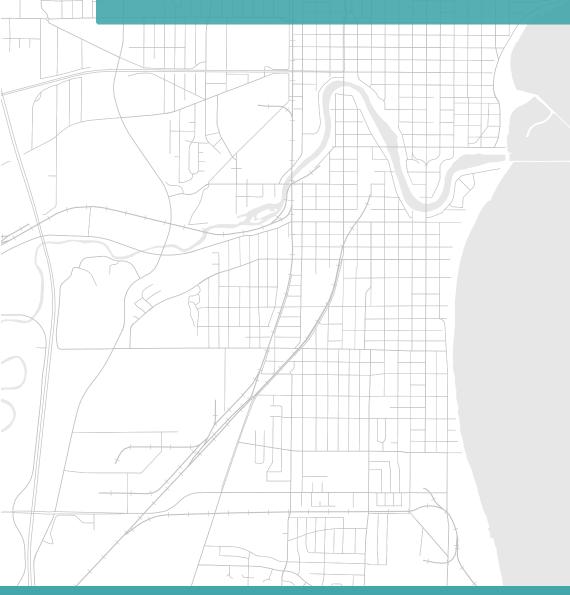




Sheboygan Metropolitan Planning Area Transportation Improvement Program 2024-2027















SHEBOYGAN METROPOLITAN PLANNING AREA

TRANSPORTATION IMPROVEMENT PROGRAM CALENDAR YEARS 2024 - 2027

Prepared By: Bay-Lake Regional Planning Commission Approved: October 27, 2023

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The contents of this report reflect the views of the Bay-Lake Regional Planning Commission, which is responsible for the facts and accuracy of the data presented herein. The contents do not necessarily reflect the office views or policies of the U.S. Department of Transportation. This report does not constitute a standard, specification, or regulation.









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2024 - 2027 Transportation Improvement Program

Introduction

Bipartisan Infrastructure Law (BIL) was brought into existence on November 15, 2021. Prior to BIL, Fixing America's Surface Transportation Act or "FAST Act" was established in December 2015. Both these laws as well as previous transportation legislature requires Urbanized area to develop a transportation planning process to provide a guidance to utilize federal funding assistance affectively.

The TIP covers a period of at least four years and is updated every year to include transportation improvement projects to be considered for implementation as well as illustrative projects beyond the four-year period for informational purposes. The transportation improvement projects cover a wide range of projects including, transit operating and capital projects, elderly and disabled transportation operating and capital projects, bicycle and pedestrian transportation projects, and street and highway improvement projects.

Municipalities within the Sheboygan Metropolitan Planning Area include:

- City of Sheboygan;
- City of Sheboygan Falls;
- Village of Howards Grove;
- Village of Kohler;
- Town of Sheboygan; and
- Portions of the Towns of Herman, Lima, Mosel, Sheboygan Falls, and Wilson

Initial sections of this TIP discuss the TIP Process, Project Solicitation, TIP amendment guidelines as well as various federal available funding. A subsequent section of the main body of the TIP involves evidence of the financial capacity to complete all transit operating, transit capital, elderly and disabled transportation operating expenses, elderly and disabled transportation capital items, bicycle and pedestrian transportation projects, and street and highway projects listed in the TIP. A summary of the public participation process used in the development of this TIP is included as well. Another section of the TIP discusses the implementation status of projects recommended for 2023 in the *Sheboygan Metropolitan Planning Area TIP: Calendar Years 2023 – 2026* (including amendments to that TIP processed in 2023). A later section of the TIP discusses the air quality conformity process followed in the development of the TIP. This is followed by a statement on the impact of TIP projects on environmental justice. This in turn is followed by discussion concerning clarification of planning procedures and the federal "Bipartisan Infrastructure Law (BIL)," which allows for a certain degree of flexibility in project selection.

Ten appendices are included in this TIP, and involve the following information:

- Appendix A: Glossary of Terms;
- Appendix B: Procedures for the Involvement of Private Enterprise in Transit Programs;
- Appendix C: Air Quality Conformity Statement;
- Appendix D: Financial Capacity Assessment of Shoreline Metro;
- Appendix E: Statement of Impacts of TIP Projects on Environmental Justice;
- Appendix F: MPO Approval of TIP;
- Appendix G: STBG Urban Project Prioritization Policy;
- Appendix H: Transition in Programming from MAP-21 to FAST Act Funding Programs;
- Appendix I: Performance Measures in the Sheboygan Metropolitan Planning Area TIP; and
- Appendix J: Sheboygan MPO Technical and Policy Advisory Committees

The Sheboygan MPO Technical and Policy Advisory Committees reviewed and recommended approval of this 2024 - 2027 TIP on October 26, 2023, and the Bay-Lake Regional Planning Commission approved the 2024 - 2027 TIP at a meeting of its Executive Committee on October 27, 2023. Projects and items listed comply with both short-range and long-range transportation plans for the Sheboygan Metropolitan Planning Area prepared by the Bay-Lake Regional Planning Commission.

TIP Process

Transportation Improvement Program (TIP) represents the lists of transportation projects anticipated to be undertaken in the period from 2024 through 2027 in the Sheboygan Metropolitan Planning Area (MPA). TIP must include all the transportation projects in the Sheboygan MPA to ensure that those projects are eligible for Federal funding. The purpose of the TIP is to identify, prioritize and provide funding options to enhance infrastructure, mobility, and overall transportation system.

The 2024 – 2027 TIP is a listing of transit operating expenses and capital items, elderly and disabled transportation projects and capital items, bicycle and pedestrian transportation projects, and street and highway projects, including an element which is eligible for federal aid and covers calendar years 2024, 2025, 2026, and 2027. This element contains those projects in the Sheboygan Metropolitan Planning Area which have highest priority as far as funding and implementation are concerned.

The TIP facilitates coordination among various transportation agencies, local governments, and other stakeholders involved in the development and execution of transportation projects. The TIP must be created in collaboration with the state and public transit providers. It should incorporate all regionally significant projects receiving FHWA or FTA funds, or for which FHWA or FTA

approval is required, in addition to non-federally funded projects that are consistent with the metropolitan long-range transportation plan. Furthermore, the TIP must be fiscally constrained.

MPO staff will release the draft 2024-2027 TIP for a 30-day review period. A public hearing will be held for the public to provide comments on the draft near the completion of the 30-day review period. Sheboygan MPO Technical and Policy Advisory Committees will review the draft 2024-2027 TIP and make recommendations to the Bay-Lake Regional Planning Commission. Following that Staff will present the proposed major amendment to the Bay-Lake Regional Planning Commission (or its Executive Committee) for final approval.

TIP Project Solicitation

MPO staff solicits a list of proposed transportation projects from transit operators, municipalities, and county. Implementing agencies provided with a list of proposed major transportation projects, their scope, costs, funding, and timing. These projects are included in the TIP covering the next four-year period with their funding source and the other projects, without knowing where the funding is coming from or those outside of the TIP period are identified as illustrative projects.

Street and highway projects were requested of area municipalities, the Sheboygan County Transportation Department, and the Wisconsin Department of Transportation. Transit capital projects and operating expenses for the period covered by this TIP were requested of Shoreline Metro. The Sheboygan County Health and Human Services Department's Aging and Disability Resource Center (ADRC) and the Wisconsin Department of Transportation submitted specialized transportation projects and capital items for inclusion in this TIP.

TIP Amendments

Major Amendments

A major TIP amendment will be necessary when:

- Adding a non-exempt/expansion project to the first four years of the TIP, including
 advancing a project for implementation from an illustrative list or from the out year(s) of
 the TIP*.
- Moving a non-exempt/expansion project out of the first four years of the TIP*;
- Significantly changing the scope (character of work or project limits) of a non-exempt/ expansion project within the first four years of the TIP such that the current description is no longer accurate*; or
- Adding or deleting any project that exceeds less of 10 percent of the total original federal funding programmed for the calendar year, or \$1,000,000 (within the first four years of the TIP).

*For purposes of air quality conformity analysis, "non-exempt" projects are projects that change or modify capacity on the transportation network. Examples of "non-exempt" projects in the Sheboygan area might include adding or deleting lanes on an existing arterial or collector facility, building a new arterial or collector facility, or adding a new interchange to a freeway. Generally, most other projects are considered "exempt" projects for purposes of air quality conformity analysis. Additional information concerning these definitions can be found in the USEPA conformity regulation (40 CFR Part 93), specifically in Tables 2 and 3 of the regulation. This detailed information is available from MPO staff at the Bay-Lake Regional Planning Commission office.

A major amendment will require the following steps:

- Staff will commence the major amendment process by releasing the proposed amendment for a 30-day public review period. Staff will inform the public of the proposed major amendment by placing the proposed major amendment and public review period announcement on the Sheboygan MPO webpage of the Bay-Lake Regional Planning Commission website, by sending notices to the organizations on the MPO Public Participation Plan mailing list, and by publishing a notice in one or more local newspapers. The notices will be distributed just before the 30-day review period begins. Public notice will also be provided through social media, including the Bay-Lake Regional Planning Commission Facebook page and (more briefly) through Twitter.
- Near the end of the 30-day public review process, staff will conduct a public hearing on the major TIP amendment at an accessible location that can be reached by Shoreline Metro. The public hearing notice will also be sent to the organizations on the MPO Public Participation Plan mailing list and to local news media. MPO staff will consider holding the public hearing immediately before joint meetings of the Sheboygan MPO Technical and Policy Advisory Committees in order to conserve staff time and resources.
- Following the public hearing, the Sheboygan MPO Technical and Policy Advisory
 Committees will have the opportunity to comment on the proposed major TIP
 amendment and make a recommendation to the Bay-Lake Regional Planning
 Commission.
- Staff will present the proposed major amendment to the Bay-Lake Regional Planning Commission (or its Executive Committee) for final approval.

Minor Amendments

A minor TIP amendment will be necessary when:

- Adding an exempt/system preservation project to the first four years of the TIP, including advancement of a project for implementation from an illustrative list or from the out year(s) of the TIP;
- Moving an exempt/system preservation project out of the first four years of the TIP;

- Changing the scope (character of work or project limits) of an exempt/system preservation project within the first four years of the TIP such that the current description is no longer reasonably accurate; or
- A change in project funding that impacts funding for other projects within the first four years of the TIP, forcing any exempt/system preservation project out of the first four years of the TIP.

A minor amendment will require the following steps:

- The Sheboygan MPO Technical and Policy Advisory Committees will have the opportunity to comment on the proposed minor TIP amendment and make a recommendation to the Bay-Lake Regional Planning Commission; this will include a public comment period toward the beginning of the joint meeting of those committees.
- Staff will present the proposed minor amendment to the Bay-Lake Regional Planning Commission (or its Executive Committee) for final approval.

Administrative Modifications

The TIP can be administratively modified by staff without going through the amendment process under the following circumstances:

- Changing the implementation schedule for projects within the first four years of the TIP;
- Changes in scope (character of work or project limits) while remaining reasonably consistent with the approved project; or
- Changing the source (federal, state or local funding source); category (National Highway Performance Program, Surface Transportation Block Grant Program, earmarks, etc.); or amount of funding for a project without changing the scope of work or schedule for the project or any other project within the first four years of the TIP.

In addition, projects approved for Emergency Relief funding are not generally required to be included in the TIP. Therefore, any changes made for emergency relief projects may be considered administrative modifications to the TIP.

Federal Transportation Funding (Description of programs from FHWA and FTA website)

BIL includes various funding programs available for states and MPOs. The following are the major Federally funded Highway Programs-

Carbon Reduction Program (CRP): The BIL established the CRP, which provides funds for projects designed to reduce transportation emissions, defined as carbon dioxide (CO2) emissions from on-road highway sources. Under the FAST Act, the BIL directs FHWA to apportion funding as a lump sum for each State then divide that total among apportioned programs. The state suballocates a portion of the funding to each TMAs, MPA, and other urban areas and rural areas.

Congestion Mitigation and Air Quality Program (CMAQ): CMAQ provides a flexible funding source to State and local governments for transportation projects and programs to help meet the requirements of the Clean Air Act. Funding is available to reduce congestion and improve air quality for areas that do not meet the National Ambient Air Quality Standards for ozone, carbon monoxide, or particulate matter (nonattainment areas) and for former nonattainment areas that are now in compliance (maintenance areas).

Highway Safety Improvement Program (HSIP): The Highway Safety Improvement Program (HSIP) is a core Federal-aid program with the purpose to achieve a significant reduction in traffic fatalities and serious injuries on all public roads, including non-State-owned roads and roads on tribal land. The HSIP requires a data-driven, strategic approach to improving highway safety on all public roads with a focus on performance.

National Highway Performance Program (NHPP): The NHPP provides support for the condition and performance of the National Highway System (NHS), for the construction of new facilities on the NHS, and to ensure that investments of Federal-aid funds in highway construction are directed to support progress toward the achievement of performance targets established in a State's asset management plan for the NHS. WisDOT allocates statewide funding for this program for the projects on the NHS.

Surface Transportation Block Grant (STBG) Program: The Surface Transportation Block Grant program (STBG) provides flexible funding that may be used by States and localities for projects to preserve and improve the conditions and performance on any Federal-aid highway, bridge and tunnel projects on any public road, pedestrian and bicycle infrastructure, and transit capital projects, including intercity bus terminals.

Transportation Alternatives Program (TAP): The Transportation Alternatives (TA) Set-Aside from the STBG Program provides funding for a variety of generally smaller-scale transportation projects such as pedestrian and bicycle facilities; construction of turnouts, overlooks, and viewing areas; community improvements such as historic preservation and vegetation management; environmental mitigation related to stormwater and habitat connectivity; recreational trails; safe routes to school projects; and vulnerable road user safety assessments.

The following are the major Federally funded Transit Programs-

Urbanized Area Formula grants (5307): The Urbanized Area Formula Funding program (49 U.S.C. 5307) makes federal resources available to governors and other recipients for transit capital and operating assistance and transportation-related planning in urbanized areas. For urbanized areas with a population of less than 200,000, the governor or governor's designee is responsible for receiving and apportioning funds to eligible projects and recipients.

Special Funds, Coronavirus Aid, Relief, and Economic Security (CARES) Act: In January 2020, FTA allocated \$25 billion to recipients of urbanized area and rural area formula funds, with \$22.7 billion to large and small urban areas and \$2.2 billion to rural areas. Funding will be provided at a 100-percent federal share, with no local match required, and will be available to support capital, operating, and other expenses generally eligible under those programs to prevent, prepare for, and respond to COVID-19.

Bus and Bus Facilities Program (5339 formerly 5309): Provides funding to states and transit agencies through a statutory formula to replace, rehabilitate and purchase buses and related equipment and to construct bus-related facilities.

Enhanced Mobility of Seniors and Individuals with Disabilities (5310): This program (49 U.S.C. 5310) provides formula funding to states and designated recipients to meet the transportation needs of older adults and people with disabilities when the transportation service provided is unavailable, insufficient, or inappropriate to meeting these needs. Funds are apportioned to each state based on the population of these two groups. WisDOT allocates funding to urbanized and rural areas and small MPOs. The funding can be used for "traditional" or "nontraditional" projects. "Traditional" projects are capital projects as defined in 49 U.S.C. 5302(3). "Nontraditional" projects are capital and/or operating projects that go beyond the scope of the Americans with Disabilities Act (ADA) complementary paratransit services or public transportation alternatives designed to assist older adults and people with disabilities.

Formula Grants for Rural Areas (5311): The Formula Grants for Rural Areas program provides capital, planning, and operating assistance to states to support public transportation in rural areas with populations of less than 50,000, where many residents often rely on public transit to reach their destinations.

Project Prioritization

Surface Transportation Block Grant (STBG) Program

Jurisdictions in the urbanized portion of the metropolitan planning area were requested to submit projects for consideration using Surface Transportation Block Grant (STBG) Urban funding; these projects were prioritized using the *STBG Urban Project Prioritization Policy* developed by the MPO (see Appendix G). Six projects that appear in Table 6 of this TIP has been awarded funding from the urbanized area allocation component of the STBG, as follows:

- County Highway EE/Weeden Creek Road from County Highway OK/South Business
 Drive to County Highway KK/South 12th Street: Reconstruction with no increase in
 capacity (2020 2025 funding cycle; project sponsor is Sheboygan County; construction
 is scheduled for 2025);
- State Highway 32 from County Highway D to State Highway 28: Milling and Overlay of the Existing Asphaltic Pavement (2020-2025 funding Cycle; project sponsor is Wisconsin Department of Transportation; construction is scheduled for 2024)
- State Highway 32 from County Highway D to State Highway 28Replacement and Preservation of several Bridges (2020-2025 funding Cycle; project sponsor is Wisconsin Department of Transportation; construction is scheduled for 2024)
- County Highway TA/South Taylor Drive from Union Avenue to Erie Avenue: Reconstruction with no increase in capacity (special 2023 2026 funding cycle in the Bipartisan Infrastructure Law; project sponsor is Sheboygan County; construction is scheduled for 2024).

- State Highway 32 from STH 42 to STH 57: Design Leading to Resurfacing and Preservation (2022-2027 funding cycle; the design is scheduled to be completed in 2024)
- State Highway 32 from STH 23 to STH 42: Resurfacing (2023-2028 funding cycle; the construction is scheduled for 2026)

The priority system for street and highway, transit capital, and bicycle and pedestrian transportation projects is based on the programmed project year. Priorities are established by the responsible agencies in the submittal of projects to the Bay-Lake Regional Planning Commission for inclusion in the TIP, except for STBG urbanized area allocation projects, which are prioritized by the MPO following project proposal submittals. The Bay-Lake Regional Planning Commission then reviews the submitted projects based on compliance with short-range and long-range transportation plan recommendations, availability of federal, state, and local transportation funds, and the air quality impacts of programmed improvements.

Summary of the Total Cost for 4-year period of this TIP (in 1000 of dollars)

Year	Trai	nsit	Elderly and	l Disabled	Bike and	Street and	
	Operating	Capital	Operating	Capital	Ped	Highway	Total
2024	\$3,547	\$0	\$446	\$0	\$175	\$17,460	\$21,628
2025	\$3,584	\$0	\$0	\$580	\$175	\$9,088	\$13,427
2026	\$3,621	\$2,450	\$0	\$0	\$175	\$17,999	\$24,245
2027	43,659	\$0	\$0	\$0	\$6,852	\$2,097	\$12,608
Total	\$14,411	\$2,450	\$446	\$580	\$7,377	\$46,644	\$71,908

It is estimated that over \$71,908,000 will be needed to meet anticipated project costs in the fouryear element component of the TIP. The table above shows the anticipated costs for transit operating and capital projects, elderly and disabled operating and transportation capital items, bicycle and pedestrian transportation projects, and street and highway projects from 2024 through 2027.

Transit Projects

This section of the TIP describes various transit projects scheduled for the program period, including transit operational funding, transit capital projects, elderly and disabled transportation operating expenses, and elderly and disabled transportation capital projects.

Transit Operational Funding: 2024 - 2027

Table 1 lists the distribution of operational funding sources for Shoreline Metro, the area's transit operator, for 2024 through 2027. The operating expenses include Shoreline Metro's core fixed-route transit service in the Cities of Sheboygan and Sheboygan Falls and in the Village of Kohler. The expenses also include ADA paratransit costs within the service area. Operating and

administrative costs are assumed to increase by 1.0 percent each year between 2024 and 2027. Costs shown in Table 1 assume that route changes will be implemented at the beginning of any given calendar year and assume maintenance of existing transit service (no expansions).

Projected revenues are also shown in Table 1. Regular federal Section 5307 (general operating) revenues are anticipated to involve approximately 30.5 percent of operating costs each year throughout the period covered by this TIP. In addition, special federal Section 5307 revenues provided through the "Coronavirus Aid, Relief and Economic Security" (CARES) Act are projected to involve \$363,731 in additional operating revenue for Shoreline Metro for the years 2024 through 2027, to make up for lost farebox revenue and local governmental funding due to the COVID-19 pandemic. Table 1 also assumes that the Sheboygan Parking and Transit Utility will receive and utilize Community Development Block Grant (CDBG) entitlement funding (provided to the City of Sheboygan by the U.S. Department of Housing and Urban Development on an annual basis) to maintain transit services at a reasonable cost to the transit user and to the taxpayer each year over the program period; \$42,493 in CDBG funding is assumed to be available in each year covered by this TIP.

State Section 85.20 (general operating) revenues are assumed to involve approximately 25.4 percent of operating expenses throughout the period covered by this TIP. State Section 85.205 (paratransit supplemental) revenues are assumed to involve \$46,537 each year throughout the period covered by this TIP. State Section 85.21 (County Program) revenues (and expenses) have been included to accurately represent the total transit operations. These revenues will involve \$358,368 in each year of this TIP period.

The municipal share of transit funding is expected to be \$530,000 for the City of Sheboygan, \$39,857 for the City of Sheboygan Falls, and \$13,767 for the Village of Kohler in throughout the range of the TIP. The share for the City of Sheboygan is expected to increase by a certain percentage each year.

The Sheboygan Area School District is assumed to provide \$91,350 each year for the transit operation over the period covered by this TIP. This allows students and staff to ride free of charge during set agreed-to hours during the school year and for official purposes outside the school year. Older students and staff need to show a district issued identification card in order to ride free of charge, while younger students who do not have such a card issued do not have to present such documentation.

Farebox revenues begin at a base level of \$515,000 in 2024, then are expected to increase to \$520,150 in 2025, \$525,352 in 2026, and to \$530,605 in 2027.

Other revenues (advertising and proprietary revenues, interest income, etc.) are assumed to remain flat at \$134,200 each year throughout the period covered by this TIP.

	Table 1			
Calendar Yea	rs 2024 - 2027: Transi	t Operating Funds		
	(TIP ID No.: 372-24-2	201)		
	2024	2025	2026	2027
Operating Expenses	\$4,196,663	\$4,238,630	\$4,281,016	\$4,323,820
Farebox Revenue	\$515,000	\$520,150	\$525,352	\$530,603
Other Revenue (Advertising, Investments, etc.)	\$134,200	\$134,200	\$134,200	\$134,200
Total Deficit	\$3,547,463	\$3,584,280	\$3,621,464	\$3,659,021
Federal Funding Sources:				
Section 5307 - Regular Funding	\$1,281,291	\$1,294,104	\$1,307,045	\$1,320,113
Section 5307 - CARES Act Funding	\$77,759	\$83,203	\$94,579	\$108,19
HUD CDBG Entitlement Funds	\$42,493	\$42,493	\$42,493	\$42,493
State Funding Sources:				
Section 85.20	\$1,066,041	\$1,076,701	\$1,087,468	\$1,098,343
Section 85.205	\$46,537	\$46,537	\$46,537	\$46,53
Section 85.21	\$358,368	\$358,368	\$358,368	\$358,36
Local Funding Sources:				
City of Sheboygan	\$530,000	\$537,900	\$540,000	\$540,000
City of Sheboygan Falls	\$39,857	\$39,857	\$39,857	\$39,85
Village of Kohler	\$13,767	\$13,767	\$13,767	\$13,76
Sheboygan Area School District	\$91,350	\$91,350	\$91,350	\$91,350
Total Funding	\$3,547,463	\$3,584,280	\$3,621,464	\$3,659,02
Balance	\$0	\$0	\$0	\$(

Assumptions made in developing Table 1:

- (1) Operating and administrative costs are assumed to increase by 1.0 percent each year
- (2) ADA paratransit costs are included in operating expenses. All other paratransit costs can be found in Table 3.
- (3) Farebox revenues are assumed to increase in line with projected ridership throughout the period covered by this TIP.
- (4) Other revenues (advertising and proprietary revenues, interest income, etc.) are assumed to remain flat in absolute dollars throughout the period covered by this TIP.
- (5) Regular federal Section 5307 (general operating) revenues are assumed to involve approximately 30.5 percent of operating expenses throughout the period covered by this TIP.
- (6) Special federal Section 5307 revenues provided through the "Coronavirus Aid, Relief and Economic Security" (CARES) Act are projected to involve \$363,731 in additional operating revenue for Shoreline Metro for the years 2024 through 2027, to make up for lost farebox revenue and local governmental funding due to the COVID-19 pandemic.
- (7) Shoreline Metro expects to continue utilizing Community Development Block Grant (CDBG) Entitlement funding (provided to the City of Sheboygan by the U.S. Department of Housing and Urban Development annually) to maintain transit services at a reasonable cost to users and taxpayers over the program period. The amount in each year covered by this TIP will be \$42,493.
- (8) State Section 85.20 (general operating) revenues are assumed to involve approximately 25.4 percent of operating expenses throughout the period covered by this TIP.
- (9) State Section 85.205 (paratransit supplemental) revenues will involve \$46,537 each year throughout the period covered by this TIP.
- (10) State Section 85.21 (County Program) revenues (and expenses) have been included to accurately represent the total transit operations. These revenues will involve \$358,368 in each year of this TIP period.
- (11) The City of Sheboygan is assumed to provide approximately 90.81 percent of local funding sources for transit operation.

 The City of Sheboygan Falls is assumed to provide approximately 6.83 percent of local funding sources for transit operation.

 The Village of Kohler is assumed to provide approximately 2.36 percent of local funding sources for transit operation.
- (12) The Sheboygan Area School District is assumed to provide \$91,350 each year (except 2025) for the transit operation over the period covered by this TIP.
- (13) Figures represented in this table assume maintenance of existing transit service (no expansions).
- (14) Balances of \$1 or less (positive or negative) are due to rounding error.

Source: City of Sheboygan Parking and Transit Utility, 2023; and Bay-Lake Regional Planning Commission, 2023.

Transit Capital Projects: 2024 – 2027

Table 2 lists capital projects for the transit division of the Sheboygan Parking and Transit Utility (Shoreline Metro) for the 2024 – 2027 period. Of these projects, no capital projects are programmed for 2024, 2025 or 2027.

No capital expenditures are recommended for the calendar years 2024, 2025, or 2027.

One capital expenditure is recommended for calendar year 2026:

• The purchase of five fixed-route buses (with a length of 35 feet each) is scheduled for 2026. These new buses will replace five older buses that will have exceeded their life expectancy at the time of replacement. The cost of this 2026 project will be \$2,450,000. The federal share of this project (\$1,960,000) will come from either the FTA Section 5339 and/or FTA Section 5307 program, while the remainder (\$490,000) will be locally funded.

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							Cal	endar Years				l Items												
								(In		ands of Dol														
Primary Juris diction/		Type of		Jai	1 Dec. 2	024			Ja	n Dec. 20	025			Jan	Dec. 2	026			Ja	n Dec. 2	027		Year	Air Quality
Project Sponsor	Project Description	Cost	Federal	State	Local	Other	Total	Federal	State	Local	Other	Total	Federal	State	Local	Other	Total	Federal	State	Local	Other	Total	Open	Status
Shoreline Metro	Replacement of Five (5) 35-Foot																						2032	Exempt
	Fixed-Route Buses	PE																					(Shoreline)/	
	(Transit Preservation)	ROW																					2030	
		ACQUI											1,960	0	490	(2,450						(Inland)	
		TOTAL											1,960	0	490	(2,450							
TIP ID No.: 372-23-202													5339 (Not f	unded)										

NOTES: The following funding codes are used to identify Federal and other funding sources:
5339/5307 = Section 5339 (formerly Section 5339 funding is available, FTA Section 5307 (Urbanized Area Formula Program) funding will supplement the FTA Section 5339 funding.

2024 - 2027 Funding Summary:

Total Transit Preservation Project Funding = \$2,450,000

Total Transit Improvement Project Funding = \$0

Total Transi Expansion Project Funding = \$0
Source: City of Sheboygan Parking and Transit Utility Commission, 2023; and Bay-Lake Regional Planning Commission, 2023.

Elderly and Disabled Transportation Operating Expenses: 2024

Elderly and disabled transportation operating expenses are identified in Table 3. The Sheboygan County Health and Human Services Department's Aging and Disability Resource Center (ADRC), which handles elderly and disabled transportation in the Sheboygan Metropolitan Planning Area and elsewhere in Sheboygan County, does not normally program operating expenses beyond one calendar year. The projects identified in Table 3 involve operating expenses for calendar year 2024 and include an enhanced volunteer driver program and the purchase of specialized (elderly and disabled, but non-ADA) transportation services from Shoreline Metro (operating as Metro Connection).

The enhanced volunteer driver program is provided by volunteers using their own vehicles with volunteers receiving mileage reimbursement. Persons using this service (which is door-to-door) must be ambulatory and have no other means of transportation. Services are available throughout Sheboygan County (including the Shoreline Metro transit service area). On occasion, passengers are transported outside the county for specialized medical services.

Elderly and Disabled Transportation Capital Projects: 2024 – 2027

Elderly and disabled transportation capital projects are identified in Table 4.

There are no plans for filing for funding for this year. This plan and Table will be amended if this changes in the future.

For the 2025 funding cycle, the Sheboygan County Health and Human Services Department's ADRC will file a Section 5310 grant application with WisDOT for the purchase of two gas- or diesel-powered medium sized bus with a configuration of up to 11 ambulatory positions and up to two wheelchair positions. This vehicle would involve 80 percent Federal funding (with 20 percent local or sponsor funding). In addition, Shoreline Metro will be obtaining two similar vehicles in 2025 through Section 5310 funding and the CARES Act. Additional vehicles are expected to be acquired through future grant applications in 2026 and possibly 2027 based on review and updating of the 2024 *Coordinated Public Transit – Human Services Transportation Plan for Sheboygan County* and the capital programs of Sheboygan County and Shoreline Metro.

		Table 3				
	Calendar Year 2024: E	lderly and Disable	l Transportation I	Projects		
Responsible Agency	Project	Total Cost	Federal Share	State Share	Local Share	Fares/Contributions
Sheboygan County Health and	Enhanced Volunteer Driver Program	\$116,890	\$58,445	\$0	\$26,445	\$32,000
Human Services Department			5310			
			(Requested)			
TIP ID No.: 372-24-202						
Sheboygan County Health and	Purchase of Specialized Transportation	\$328,640	\$0	\$238,912	\$59,728	\$30,000
Human Services Department	Services from Shoreline Metro			85.21		
TIP ID No.: 372-24-203						

Notes:

- (1) For the enhanced volunteer driver program, Section 5310 Federal Transit Administration (FTA) funding (the Enhanced Mobility of Seniors and People with Disabilities Program) would be the federal funding source involving the U.S. Department of Transportation.
- (2) The Sheboygan County Health and Human Services Department (through its Aging and Disability Resource Center) received Section 5310 funding to maintain its enhanced volunteer driver program. This expansion will provide additional rides to those who need an accessible vehicle, people with disabilities, and for trip purposes other than just medically-related appointments.

Source: Sheboygan County Health and Human Services Department, 2023; Shoreline Metro, 2023; and Bay-Lake Regional Planning Commission, 2023.

				C	olandor Va	are 2024 - 2	027: Elderly	Table 4	lad Trans n	ortation Ca	nital Project	te								
					arciidai 10	ais 2024 - 2		sands of D	_	n tauon Ca	pitarriojec	ıs								
Primary Jurisdiction/		Type of		Jan D	Dec. 2024		(Jan De				Jan D	ec. 2026			Jan D	ec. 2027		Year	Air Quality
Project Sponsor	Project Description	Cost	Federal	State	Local	Total	Federal	State	Local	Total	Federal	State	Local	Total	Federal	State	Local	Total	Available	Status
Shreline Metro	Two gas- or diesel-powered medium sized	PE																	2025	Exempt
	bus with a configuration of up to 11	ROW																	(Shoreline)/	
	ambulatory positions and up to two	ACQUI					232	0	58	290									2030	
	wheelchair positions. The vehicle will																		(Inland)	
	transport the elderly and persons with	TOTAL					232	0	58	290										
TIP ID No: 372-24-204	disabilities. (Replacement)						5310/CARE	S (not fund	ed)											
Sheboygan County	Two gas- or diesel-powered medium sized	PE																	2025	Exempt
Health and Human Services	buses with a configuration of up to 11	ROW																	(Shoreline)/	
Department	ambulatory positions and up to two	ACQUI					232	0	58	290									2030	
	wheelchair positions. The vehicles will																		Inland	
	transport the elderly and persons with	TOTAL					232	0	58	290										
TIP ID No.: 372-24-205	disabilities. (Replacement)						5310 (not fu	nded)												

NOTES: The following funding codes are used to identify Federal funding sources:

5310 = Section 5310 Federal Transit Administration funding will be the Federal funding source. This is also known as the Enhanced Mobility of Seniors and Individuals with Disabilities program. Section 5307 funding is also a possibility for this project.

5307 - CARES Act = Special Section 5307 funding provided through the "Coronavirus Aid, Relief, and Economic Security (CARES) Act" will be the Federal funding source. This program can provide 100 percent Federal funding for projects.

5339 = Section 5339 (formerly Section 5309) Federal Transit Administration funding will be the Federal funding source. This is also known as the Buses and Bus Facilities Grants program. Section 5307 funding is also a possibility for this project.

2024 - 2027 Funding Summary:

Total Elderly and Disabled Transportation Capital Project Funding = \$580,000

Source: Sheboygan County Health and Human Services Department, 2023; and Bay-Lake Regional Planning Commission, 2023.

Bicycle and Pedestrian Transportation Projects

One bicycle and pedestrian transportation project has been officially approved by the Wisconsin Department of Transportation for the period covered by this TIP; this is evident in Table 5:

• Some \$175,000 is programmed in each of calendar years 2024, 2025,2026 and 2027 for "grouped" transportation alternatives projects that may occur in the Sheboygan Metropolitan Planning Area. This bicycle and pedestrian transportation project involve 80 percent federal participation and 20 percent state participation.

In addition, as indicated in Table 5, one bicycle and pedestrian transportation project will involve funding from a "Rebuilding American Infrastructure with Sustainability and Equity" (RAISE) grant that was awarded to the City of Sheboygan in 2022:

• Bicycle and Pedestrian Swing Bridge Across the Sheboygan River (\$200,000 in local funding for design in each of the year 2024, and 2025, and \$6,677,000 for construction in in the year 2027 with 80 percent of the construction amount (\$5,342,000) involving the RAISE grant, and with 20 percent of the construction amount (\$1,335,000) involving the local match). The project is anticipated to be completed in late 2027.

Finally, Table 5 includes five (5) illustrative projects that are not officially programmed in the 2024 - 2027 TIP:

- Union Pacific rails-to-trails conversion extension in the City of Sheboygan: Pennsylvania Avenue to Union Avenue, including an eastern extension of South 9th Street paralleling Indiana Avenue;
- Construction of a bridge for bicyclists and pedestrians over the Sheboygan River near the former Tecumseh Engines plant in the City of Sheboygan Falls;
- Construction of a bridge for bicyclists and pedestrians over the Sheboygan River near the Bemis Manufacturing plant in the City of Sheboygan Falls;
- Construction of a multi-use pathway in the Alliant Energy Utility Corridor on the south side of the City of Sheboygan from South Taylor Drive to County Highway OK/South Business Drive; and
- Construction of a multi-use pathway in the Alliant Energy Utility Corridor on the south side of the City of Sheboygan from County Highway KK/South 12th Street to Lakeshore Drive.

If local funding becomes available, the 2024 - 2027 TIP may be amended to include one or more of these illustrative projects.

Map 1 indicates the location of the bridge and the illustrative projects.

							Tabl													
				Calendar	Years 202		: Bicycle a n Thous and			sportatio	n Projects									
Primary Jurisdiction/		Type of		Jan Do	ec. 2024			Jan D				Jan D	ec. 2026			Jan De	ec. 2027		Year	Air Quality
Project Sponsor	Project Description	Cost	Federal	State	Local	Total	Federal	State	Local	Total	Federal	State	Local	Total	Federal	State	Local	Total	Open	Status
City of Sheboygan	Bicycle and Pedestrian Swing Bridge	PE	0	0	200	200	0	0	200	200)							0	2032	Exempt
	Across the Sheboygan River	ROW				0				C								0	(Project	
		CONST				0				0)							0	Completion	
		OTHER				0				0)				5,342	0	1,335	6,677	by Late	
																			2027)	
		TOTAL	0	0	200	200	0	0	200	200)				5,342	0	1,335	6,677		
TIP ID Nos.: 372-23-101															RAISE					
Wisconsin Department	Enhancements	PE	20	5	0	25	20	5	0	25	20	5	0	25	20	5	0	25	2025 and	Exempt
of Transportation	Grouped Projects	ROW				0				C				0				0	2032	
TIP ID Nos.: 372-20-101		CONST	120	30	0	150	120	30	0	150	120	30	0	150	120	30	0	150	(Shoreline)/	
(for 2023), 372-21-101		OTHER				0				0				0				0	2030	
(for 2024), 372-22-101																			(Inland)	
(for 2025), and		TOTAL	140	35	0	175	140	35	0	175	140	35	0	175	140	35	0	175		
372-23-102 (for 2026)			STBG-TA				STBG-TA				STBG-TA				STBG-TA					
Sheboygan County	Union Pacific Rail-Trail Conversion	PE									426	0	0	426				0	NA	Exempt
	Extension in the City of Sheboygan:	ROW									500	0	0	500				0		
	Pennsylvania Avenue to Union Avenue	CONST												0	4,004	0	0	4,004		
	(Includes an Eastern Extension to South	OTHER												0				0		
	9th Street Paralleling Indiana Avenue)																			
(ILLUSTRATIVE PROJECT		TOTAL									926	0	0	926	4,004	0	0	4,004		
- NOT PROGRAMMED)											Illustrative	Only			Illustrative	Only				
Sheboygan County	Construction of a Bridge for Bicyclists	PE									64	0	0	64				0	NA	Exempt
	and Pedestrians over the Sheboygan	ROW												0				0		
	River near the former Tecumseh	CONST												0	319	0	0	319		
	Engines Plant in the City of Sheboygan	OTHER												0				0		
	Falls																			
(ILLUSTRATIVE PROJECT		TOTAL									64	0	0	64	319	0	0	319		
- NOT PROGRAMMED)											Illustrative	Only			Illustrative	Only				

				Calenda	r Years 202					s portatio	n Projects									
Primary Jurisdiction/		Type of		Jan D	ec. 2024	(ec. 2025			Jan D	ec. 2026			Jan I	Dec. 2027		Year	Air Quality
Project Sponsor	Project Description	Cost	Federal	State	Local	Total	Federal	State	Local	Total	Federal	State	Local	Total	Federal	State	Local	Total	Open	Status
Sheboygan County	Construction of a Bridge for Bicyclists	PE									93	0	(93				0	NA	Exempt
'-	and Pedestrians over the Sheboygan	ROW												0				0		
	River near the Bemis Manufacturing	CONST												0	463		0 0	463		
	Plant in the City of Sheboygan Falls	OTHER												0				0		
(ILLUSTRATIVE PROJECT		TOTAL									93	0	(93	463		0 0	463		
- NOT PROGRAMMED)											Illustrative	Only			Illustrative	e Only				
Sheboygan County	Construction of a Multi-Use Pathway in	PE									91	0	(91				0	NA	Exempt
	the Alliant Energy Utility Corridor on	ROW												0				0		
	the South Side of the City of Sheboygan	CONST												0	2,000		0 0	2,000		
		OTHER												0	ĺ			0		
	OK/South Business Drive																			
(ILLUSTRATIVE PROJECT	(0.91 mi.)	TOTAL									91	0	(91	2,000		0 0	2,000		
- NOT PROGRAMMED)											Illustrative	Only			Illustrative	e Only				
Sheboygan County	Construction of a Multi-Use Pathway in	PE									91	0	. (91				0	NA	Exempt
	the Alliant Energy Utility Corridor on	ROW												0				0		
	, , , , , , , , , , , , , , , , , , ,	CONST												0	2,000		0 0	2,000		
		OTHER												0				0		
	to Lakeshore Drive																			
(ILLUSTRATIVE PROJECT	(0.50 mi.)	TOTAL									91	0	(91	2,000		0 0	2,000		
- NOT PROGRAMMED)	l` ´	-									Illustrative	Only			Illustrative	e Only		,		

NOTES: The following funding codes are used to identify federal funding sources:

RAISE = The "Rebuilding American Infrastructure with Sustainability and Equity" competitive grant program administered through the U.S. Department of Transportation.

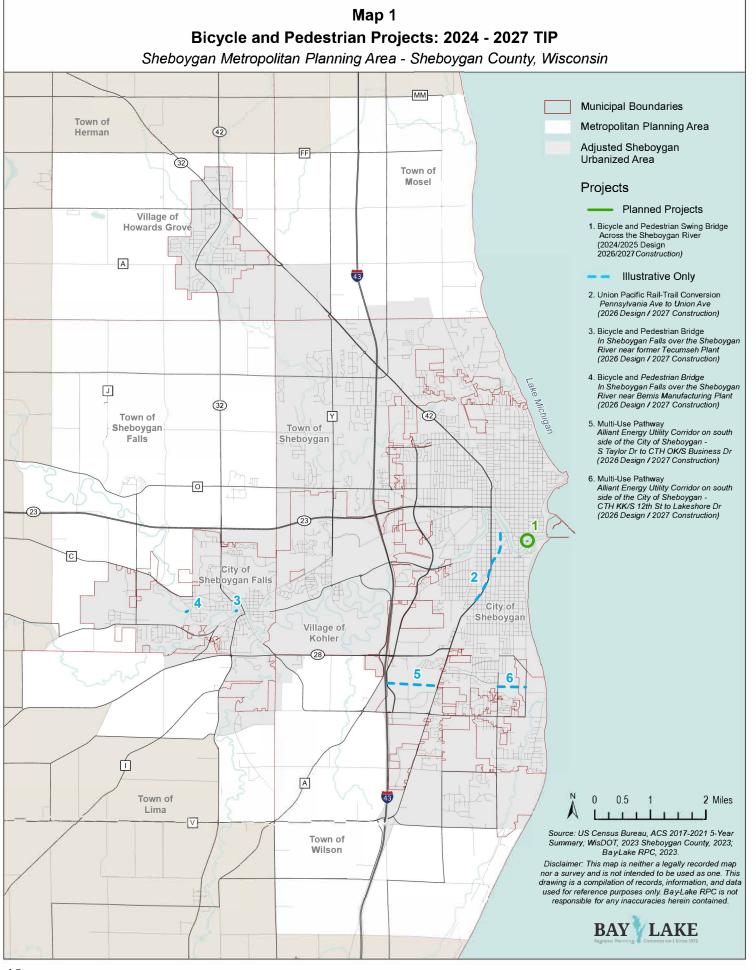
STBG-TA = Transportation Alternatives Set-Aside in the Surface Transportation Block Grant Program (Included the Transportation Alternatives program in MAP-21, and included the former Transportation Enhancements, Safe Routes to School, and Recreational Trails programs in SAFETEA-LU).

2024 - 2027 Funding Summary:

Total WisDOT Approved Bicycle and Pedestrian Project Funding (all sources) = \$140,000

Total USDOT Project Funding (all sources) = \$5,902,000

Source: Sheboygan County Planning and Conservation Department, 2023; City of Sheboygan, 2023; Wisconsin Department of Transportation, 2023; and Bay-Lake Regional Planning Commission, 2023.



Street and Highway Improvement Projects

Table 6 describes those street and highway improvement projects which are scheduled for the 2024 - 2027 program period. A wide variety of street and highway improvements will take place over the 2024 - 2027 period, including:

- One project involving design, right-of-way acquisition and reconstruction with no increase in capacity (construction in 2025);
- One project involving milling and overlay of the existing asphaltic pavement (construction in 2024);
- One project involving the replacement and preservation of several bridges (construction in 2024);
- Two resurfacing projects (construction in 2024 and 2026);
- Three projects involving design in 2024, and 2025 for reconstruction projects that will likely take place outside the period covered by this TIP;
- One project involving reconstruction with no increase in capacity (construction in 2024);
- One project involving design leading to resurfacing and preservation (design in 2024);
 and
- One project with design leading to resurfacing and one project with design leading to resurfacing and preservation (design in 2024)
- Two projects involving intersection reconstruction in 2026 and 2027
- One project involving resurfacing and preservation (construction in 2026)
- One project involving design leading to Bridge Rehabilitation (construction in 2024)
- One project design leading to resurfacing and preservation (design in 2024)

WisDOT "grouped" projects are also listed in Table 6 for 2024, 2025 and 2026 in the areas of: Safety; railroad/highway crossing safety; HSIP/Highway Safety Improvement Program; railroad crossing protective devices; Office of the Commissioner of Railroads (OCR) rail-highway safety; Interstate highway system preventive maintenance; National Highway System preventive maintenance; and STN connecting highway system preventive maintenance.

Map 2 indicates the location of the specific projects to be implemented over the period covered by this TIP.

In addition to specific street and highway improvement projects, approval of this 2024 - 2027 *TIP* also implies approval of several Wisconsin Department of Transportation "grouped" projects (which are of a region-level scope) when they occur in the Sheboygan Metropolitan Planning Area. These "grouped" projects are classified in the following categories: (1) traffic safety; (2)

the statewide highway safety improvement program (HSIP); (3) regional railroad crossing projects; (4) region-wide hazardous waste; (5) wetland mitigation bank; (6) state highway rehabilitation; (7) pavement marking; (8) traffic operations; and (9) maintenance resurfacing. These projects involve work on the state trunk or national highway system and are expected to primarily consist of federal and state transportation funds with minimal funding from within the Sheboygan Metropolitan Planning Area.

Table 6 Calendar Years 2024 - 2027: Street and Highway Improvement Projects (In Thousands of Dollars)

Primary Jurisdiction/		Tyme of	1	Jan Dec	2024	(In	Thousand		ec. 2025			Ie-	- Dec. 20	26		Ian I	Dec. 2027		Year	Air Quality
•	Positive Description	Type of		State	Local	Total	Federal	State	Local		E. J.				l Federa		Local		+	- •
Project Sponsor	Project Description Taylor Drive	Cost	Federal	State	Local	1 otai	rederal	State	Local	1 otai	Feder	rai Stat	e Loc	al lot	ii Federa	State	Local	1 otai	Open	Status
City of Sheboygan	1 *	DE									0									
	Indiana Avenue to Superior Avenue	PE									0									
	Adding Radio Communication Infrastructure,	ROW									0									
	Installing of Video Detection, Conducting	CONST					424	0	10	08 53	32									
	Intersection Turning Movement Counts, and																			
	Retiming and Coordinating Traffic Signals	TOTAL					424	0	10	08 53	32									
	(4291-00-01 and 4291-00-71)						CMAQ													
	(2.53 mi.)																			
TIP ID No.: 372-18-009	(Highway Improvement)																			
Sheboygan County	County Highway EE/Weeden Creek Road																		2025	Exempt
	County Highway OK/South Business Drive	PE	0	0	68	68	3				0									
	to County Highway KK/South 12th Street	ROW				(0									
	Design, Right-of-Way Acquisition and	CONST				(3,611	0	3,04	9 6,66	50									
	Reconstruction with no Increase in Capacity																			
	(4232-00-00 and 4232-00-71)	TOTAL	0	0	68	68	3,611	0	3,04	9 6,66	50									
	(1.23 mi.)						STBG													
	(Highway Preservation)																			
TIP ID No.: 372-20-002	(g)																			
Wisconsin Department	STH 32																		2025	Exempt
-		PE																	2023	Exempt
of Transportation	County Highway D to State Highway 28					(1													
	Milling and Overlay of the Existing	ROW	2.524	024		1.550	1													
	Asphaltic Pavement	CONST	3,734	934	0	4,668														
	(4540-36-00 and 4540-36-71)																			
	(10.26 mi.)	TOTAL	3,734	934	0	4,668														
	(Highway Preservation)		STBG																	
TIP ID No.: 372-20-011		-																		
Wisconsin Department	STH 32																		2025	Exempt
of Transportation	County Highway D to State Highway 28	PE																		
	Replacement and Preservation of	ROW																		
	Several Bridges	CONST	845	211	0	1,056														
	(4540-34-00 and 4540-34-71)																			
	(10.05 mi.)	TOTAL	845	211	0	1,056														
	(Highway Preservation)		STBG																	
TIP ID No.: 372-20-012																				
Wisconsin Department	STH 42												_						2030	Exempt
of Transportation	Village of Howards Grove	PE				(
portunon	Resurfacing	ROW				(
	(4570-26-00 and 4570-26-71)	CONST	535	134	0	669														
	(0.90 mi.)	201101	333	151	Ü	302														
	(Highway Preservation)	TOTAL	535	134	0	669	,												1	1
	(inglive) i tootivation)	TOTAL	NHPP	134	U	303														
TIP ID No.: 372-20-013			141111																	
ти по 100.; 3/2-20-013		1					<u> </u>				-1								<u> </u>	1

							Table														
				Calenda	r Years 2		7: Street a	_		ement Pr	ojects										
Primary Jurisdiction/	1	Type of		Jan De	- 2024	(In	Thous ands		ec. 2025			T T	Dec. 2026		1	I T	Dec. 202	17		Year	Air Quality
Project Sponsor	Project Description	Cost	Federal	State	Local	Total	Federal	State	Local	Total	Federal		_	Total	Federal	State	Loca		rtal	Open	Status
City of Sheboygan	North 15th Street	Cost	reuciai	State	Local	Total	reucrai	State	Locai	Total	reuciai	State	Local	Total	reuciai	State	Loca	ai 10	лаі	2032	Exempt
,, 8	STH 42/Calumet Drive to North Avenue	PE	0	0	200	200	0	0	200	200											
	Design Leading to Reconstruction with no	ROW				0				0											
	Increase in Capacity	CONST				0				0											
	(0.60 mi.)	TOTAL	0	0	200	200	0	0	200	200											
	(Highway Preservation)																				
TIP ID No.: 372-22-001																					
Sheboygan County	County Highway TA/Taylor Drive																			2025	Exempt
	Union Avenue to Erie Avenue	PE				0															
	Reconstruction with no Increase in Capacity	ROW				0															
	(4291-03-70)	CONST	3,975	0	3,693	7,668															
	(1.60 mi.)	TOTAL	3,975	0	3,693	7,668															
	(Highway Preservation)		STBG																		
TIP ID No.: 372-22-010																			_		_
City of Sheboygan Falls	Fond du Lac Avenue	DE.			220	220				-										2030	Exempt
	STH 32/Main Street to Oak Street	PE	0	0	220	220	0	0	76	76											
	Design Leading to Reconstruction with no	ROW				0				0											
	Increase in Capacity	CONST				0				0											
		TOTAL	0	0	220	220	0	0	76	76											
	(1.02 mi.)	IOIAL		U	220	220	U	U	70	70											
	(Highway Preservation)																				
TIP ID No.: 372-22-011	(riighway rieservation)																				
Wisconsin Department	STH 32																			2030	Exempt
of Transportation	STH 42 to STH 57	PE	240	0	70	310															1
*	Design Leading to Resurfacing and Preservation	ROW				0															
		CONST				0															
	(4540-37-00)																				
	(8.02 mi.)	TOTAL	240	0	70	310															
	(Highway Preservation)		STBG																		
TIP ID No.: 372-22-012																					
Wisconsin Department	STH 28/Washington Avenue/South Business																			2032	Exempt
of Transportation and	Drive	PE	210	0	70	280															
City of Sheboygan	County Highway TA/South Taylor Drive to	ROW				0															
	Wilson Avenue	CONST				0															
	Design Leading to Resurfacing			_	_																
	(4640-07-00)	TOTAL	210	0	70	280															
	(1.50 mi.)		NHPP																		
TID ID N. 252 22 24	(Highway Preservation)																				
TIP ID No.: 372-22-013																					<u> </u>

				Colone	low Voows	2024 20		able 6	sharar In		sout Du	oicato											
				Calend	ar rears			ands of Dol		nproven	ient Fr	ojecis											
Primary Juris diction/		Type of		Jan D	ec. 2024				- Dec. 20	025			Jan	Dec. 20	26			Jan l	Dec. 20	27		Year	Air Quality
Project Sponsor	Project Description	Cost	Federal	State	Local	Total	Feder	ral State	e Lo	cal	Total	Federal	State	Loc	al	Total	Federal	State	Loc	cal T	otal	Open	Status
Wisconsin Department	STH 32																					2030	Exempt
of Transportation	Sheboygan Falls - Howards Grove	PE														0							
	STH 23 to STH 42	ROW														0							
	Resurfacing	CONST										4,168	1,042	2	0	5,210							
	(4540-35-71)																						
	(6.08 mi.)	TOTAL																					
	(Highway Preservation)											4,168	1,042	2	0	5,210							
												STBG											
TIP ID No.: 372-23-002																							
Wisconsin Department	STH 32																					2030	Exempt from
of Transportation	Cedar Grove - Sheboygan Falls	PE	0	479	(479)																Regional
	Intersection with CTH V	ROW				()																Emissions
	Design Leading to Reconstruction/Preservation	CONST				()																Analysis
	(4540-38-00)																						
	(0.001 mi.)	TOTAL	0	479		479)																
	(Highway Preservation)																						
TIP ID No.: 372-23-011																							
Wisconsin Department	STH 23																					2030	Exempt
of Transportation	Intersection with CTH TT	PE														0							
	Reconstruction	ROW														0							
	(1440-41-72)	CONST										1,856	20	06	0	2,062							
	(0.001 mi.)																						
	(Highway Safety)	TOTAL										1,856	20	06	0	2,062							
												HSIP											
TIP ID No.: 372-23-012																							
Wisconsin Department	STH 23																					2030	Exempt
of Transportation	CTH P to STH 32	PE														0							
	Resurfacing and Preservation	ROW														0							
	(1440-41-71)	CONST										7,286	1,82	21	0	9,107							
	(10.53 mi.)																						
	(Highway Preservation)	TOTAL										7,286	1,82	!1	0	9,107							
												NHPP											
TIP ID No.: 372-23-014			ļ				-																
Wisconsin Department	IH 43																					2032	Exempt
of Transportation and	Sheboygan - Manitowoc	PE	0	160	(160)																
Sheboygan County	CTH MM and CTH XX Overpasses	ROW				()																
	Design Leading to Bridge Rehabilitation	CONST				()															Construction is	
	(1223-19-00 and 1223-19-70)																					scheduled for	
	(0.03 mi.)	TOTAL	0	160	(160)															2028	
	(Highway Preservation)																						
TIP ID No.: 372-23-015																							

Table 6 Calendar Years 2024 - 2027: Street and Highway Improvement Projects (In Thousands of Dollars)

					(In	Thous ands					1								•	
	Type of				1														Year	Air Quality
Project Description	Cost	Federal	State	Local	Total	Federal	State	Loc	al To	tal	Federal	State	Local	Total	Federal	State	Local	Total	Open	Status
STH 42																				Exempt
Mueller Rd- CTH Y	PE	104	26	0	130															
Resurfacing and Preservation	ROW				0															
(4630-06-00)	CONST				0															
(3.72 mi.)																				
(Highway Preservation)	TOTAL	104	26	0	130															
		NHPP																		
STH 32																				Exempt
Cedar Grove - Sheboygan Falls	PE																	(
CTH V Intersection	ROW																	(
Reconstruction, Preservation	CONST														1,864	233	(2,097	7	
(4540-38-70)																				
(0.001 mi.)	TOTAL														1,864	233	(2,097	7	
(Highway Preservation)															HSIP					
Safety Funds																			2025 and 2032	Exempt
Grouped Projects	PE	16	4	0	20	16		4	0	20	16	4	0	20					(Shoreline)/	
(0.00 mi.)	ROW				0					0				0					2030	
(Highway Safety)	CONST	80	20	0	100	80	2	20	0	100	80	20	0	100					(Inland)	
	TOTAL	96	24	0	120	96	2	24	0	120	96	24	0	120						
		HSIP				HSIP					HSIP									
Rail/Highway Crossing Safety Projects																			2025 and 2032	Exempt
Grouped Projects	PE				0					0				0					(Shoreline)/	
(0.00 mi.)	ROW				0					0				0					2030	
(Highway Safety)	CONST	120	30	0	150	120	3	30	0	150	120	30	0	150					(Inland)	
	TOTAL	120	30	0	150	120	3	30	0	150	120	30	0	150						
		HSIP-RR				HSIP-RR					HSIP-RR									
Office of the Commissioner of Railroads																			2025 and 2032	Exempt
	PE				0					0				0					(Shoreline)/	1 .
	ROW				0					0				0					2030	
	CONST	120	30	0	150	120	3	30	0	150	120	30	0	150						
(Highway Safety)																				
	TOTAL	120	30	0	150	120	3	30	0	150	120	30	0	150						
		HSIP-RR				HSIP-RR														
	STH 42 Mueller Rd- CTH Y Resurfacing and Preservation (4630-06-00) (3.72 mi.) (Highway Preservation) STH 32 Cedar Grove - Sheboygan Falls CTH V Intersection Reconstruction, Preservation (4540-38-70) (0.001 mi.) (Highway Preservation) Safety Funds Grouped Projects (0.00 mi.) (Highway Safety) Rail/Highway Crossing Safety Projects Grouped Projects (0.00 mi.) (Highway Safety) Office of the Commissioner of Railroads (OCR) Rail-Highway Safety Projects Grouped Projects (0.00 mi.)	STH 42 Mueller Rd- CTH Y Resurfacing and Preservation (4630-06-00) (3.72 mi.) (Highway Preservation) STH 32 Cedar Grove - Sheboygan Falls CTH V Intersection Reconstruction, Preservation (0.001 mi.) (Highway Preservation) Safety Funds Grouped Projects (0.00 mi.) (Highway Safety) Rail/Highway Crossing Safety Projects Grouped Projects (0.00 mi.) (Highway Safety) CONST TOTAL Rail/Highway Safety) Office of the Commissioner of Railroads (OCR) Rail-Highway Safety Projects Grouped Projects (0.00 mi.) (Highway Safety) CONST TOTAL Office of the Commissioner of Railroads (OCR) Rail-Highway Safety Projects Grouped Projects (0.00 mi.) (Highway Safety) CONST TOTAL	STH 42 Mueller Rd- CTH Y Resurfacing and Preservation (4630-06-00) (3.72 mi.) (Highway Preservation) STH 32 Cedar Grove - Sheboygan Falls CTH V Intersection Reconstruction, Preservation (4540-38-70) (0.001 mi.) (Highway Preservation) Safety Funds Grouped Projects (0.00 mi.) (Highway Safety) Rail/Highway Crossing Safety Projects Grouped Projects (0.00 mi.) (Highway Safety) CONST ROW CONST	Project Description	STH 42	Type of Cost Type of Cost Tederal State Local Total	Type of Cost	Type of Cost Type of Type of Type of Type of Type of Type of Cost Type of Ty	STH 42	Type of Cost Federal State Local Total Federal State Local Total T	Type of Cost Federal State Local Total Federal State Local Total Total Total	Type of Cost Federal State Local Total Federal	Type of Cost Federal State Local Total Total Federal State Local Total Federal State Local Total Total Federal State Local Total Total Total Total Federal State Local Total Total Federal State Local Total Total Federal State Local Total Total Total Total Federal Tot	Type of Jan Dec. 2024 Jan Dec. 2025 Jan Dec. 2026 Federal State Local Total Federal State Local Federal State Local Total Federal State Local Federal State Federal Federal State Federal State Federal State Federal F	Project Description	Type of Cont Project Description Proje	Type of February February	Type of	Type of Project Description	Project Description

Table 6 Calendar Years 2024 - 2027: Street and Highway Improvement Projects (In Thousands of Dollars)

Primary Jurisdiction/		Type of		Jan De	c. 2024	(111	1 nous anus		Dec. 2025			Jan De	ec. 2026			Jan D	ec. 2027		Year	Air Quality
Project Sponsor	Project Description	Cost	Federal	State	Local	Total	Federal	State	Local	Total	Federal	State	Local	Total	Federal	State	Local	Total	Open	Status
Wisconsin Department	Interstate Highway System								•	·									2025 and 2032	Exempt
of Transportation	Preventive Maintenance Projects	PE				0				()			((Shoreline)/	_
•	Grouped Projects	ROW				0				()			()				2030	
TIP ID Nos.: 372-20-008	(0.00 mi.)	CONST	160	40	0	200	160	40)	0 200	160	40		0 200)				(Inland)	
(for 2023), 372-21-007	(Highway Preservation)																			
(for 2024), 372-22-007		TOTAL	160	40	0	200	160	40)	0 200	160	40	7	0 200)					
(for 2025), and 372-23-008			NHPP				NHPP				NHPP									
(for 2026)																				
Wisconsin Department	National Highway System																		2025 and 2032	Exempt
of Transportation	Preventive Maintenance Projects	PE				0				()			()				(Shoreline)/	
	Grouped Projects	ROW				0				()			()				2030	
TIP ID Nos.: 372-20-009	(0.00 mi.)	CONST	400	100	0	500	400	100)	0 500	400	100		0 500)				(Inland)	
(for 2023), 372-21-008	(Highway Preservation)																			
(for 2024), 372-22-008		TOTAL	400	100	0	500	400	100)	0 500	400	100		0 500)					
(for 2025), and 372-23-009			NHPP				NHPP				NHPP									
(for 2026)																				
Wisconsin Department	STN Connecting Highway System																		2025 and 2032	Exempt
of Transportation	Preventive Maintenance Projects	PE				0				()			()				(Shoreline)/	
	Grouped Projects	ROW				0				()			()				2030	
TIP ID Nos.: 372-20-010	(0.00 mi.)	CONST	400	0	100	500	400	0) 10	0 500	400	0	10	0 500)				(Inland)	
(for 2023), 372-21-009	(Highway Preservation)																			
(for 2024), 372-22-009	·	TOTAL	400	0	100	500	400	0) 1(0 500	400	0	10	0 500)					
(for 2025), and 372-23-010			NHPP				NHPP				NHPP									
(for 2026)																				
	•																			

NOTES: The following funding codes are used to identify Federal funding sources:

CMAQ = Congestion Mitigation and Air Quality Improvement program

HSIP = Highway Safety Improvement Program

HSIP-RR = Rail-Highway Grade Crossing Set-Aside

NHPP = National Highway Performance Program

STBG = Surface Transportation Block Grant Program

2024 - 2027 Funding Summary:

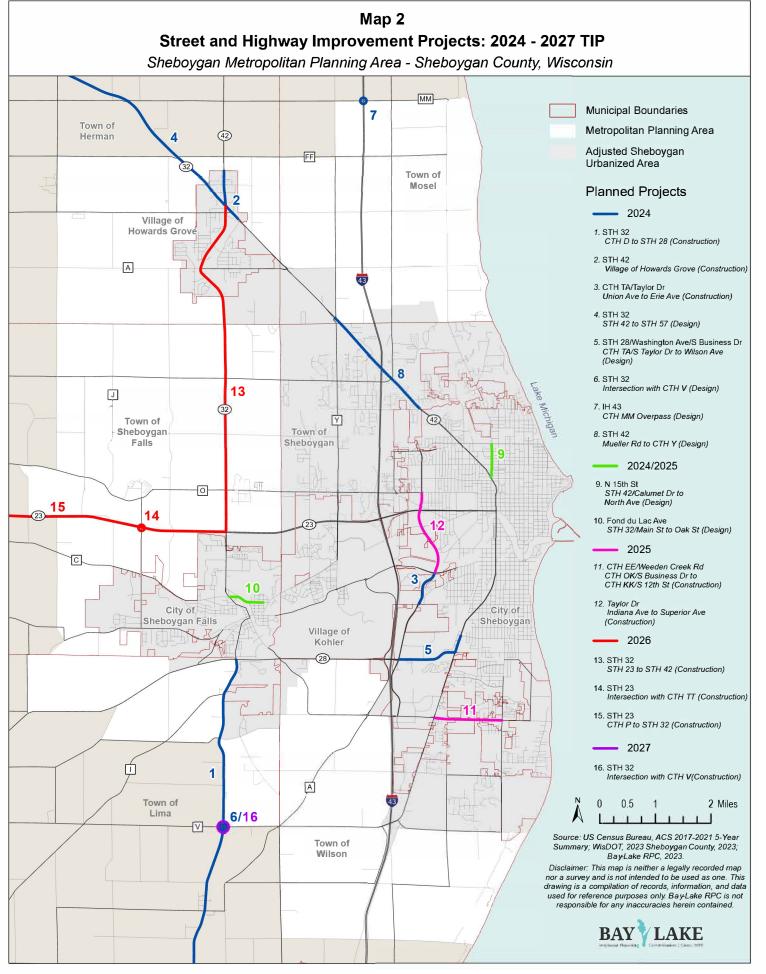
Total Highway Preservation Project Funding = \$42,790,000

Total Highway Safety Project Funding = \$3,322,000

Total Highway Improvement Project Funding = \$0

Total Highway Expansion Project Funding = \$0

Source: Wisconsin Department of Transportation, 2023; and Bay-Lake Regional Planning Commission, 2023.



Financial Plan for this Transportation Improvement Program

An addition to Transportation Improvement Programs (TIPs) and TIP Amendments resulting from federal surface transportation in recent years, including the "Bipartisan Infrastructure Law (BIL)," is a financial plan which documents that funding is available to meet expenditures for projects receiving federal funding throughout the period covered by a TIP or TIP Amendment.

Table 7 discusses available federal funding for the 2024 - 2027 TIP in thousands of dollars and demonstrates the ability of available funding sources to implement the projects programmed in the TIP. Programmed expenditures in the TIP have been compared to the funding estimated to be available. Included in Table 7 are federal highway and federal transit funding sources. In the event of the over-programming of funds, the MPO advisory committees will work to resolve the discrepancy; this may involve the use of alternative federal and/or state funding sources.

Table 7 reflects an annual inflation factor of 2.48 percent for programmed expenditures and an estimated inflation factor of 2.00 percent for available funding in nearly all highway and transit programs; exceptions include the transportation alternatives set-aside within the Surface Transportation Block Grant (STBG) Program, the RAISE grant program, CARBON Reduction Program (CRP), and the Congestion Mitigation and Air Quality improvement program (CMAQ), where funding was not inflated at all. Most inflation factors used in this financial plan were based on guidance from staff at the WisDOT Bureau of Planning and Economic Development that was issued to Wisconsin MPOs in the development of their financial plans for their long-range transportation plans and TIPs in June of 2023; the Sheboygan Parking and Transit Utility consulted with the MPO on transit-related inflation factors.

Table 7 indicates that the following street and highway, and bicycle and pedestrian project categories in the 2024 - 2027 TIP are adequately funded when taken as a whole for the program period:

• National Highway Performance Program (NHPP), including what were National Highway System and Interstate Maintenance funding sources under SAFETEA-LU, and funding bridge improvements on the National Highway System. Four regular NHPP projects are funded in Table 6, while three categories of WisDOT "grouped" NHPP projects are funded in Table 6.

This table is a draft version and will get updated in the final TIP.

	Program	med and Avai	Tab lable Federal		the 2024 - 1	2027 TIP							
	Trogram		(In Thousand	_		2027 111							
	Funding Source		`	nmed Expend		Estimated Available Funding							
Agency	Program	2024	2025	2026	2027	Total	2024	2025	2026	2027	Total		
Federal Highway Administration (FHWA)	National Highway Performance Program (NHPP)	1,809	984	8,618	0	11,411							
	Surface Transportation Block Grant Program (STBG)	8,794	3,611	4,377	0	16,782							
	Highway Safety Improvement Program (HSIP)	96	98	2,050	2,006	4,251							
	Rail-Highway Grade Crossing Set-Aside (HSIP-RR)	240	246	252	0	738							
	Transportation Alternatives Program (TA)	140	140	140	140	560	1,444	1,444	1,444	1,444	5,77		
	Rebuilding American Infrastructure with Sustainability and Equity Grant (RAISE)	0	0	0	5,342	5,342							
	Carbon Redusction Program (CRP)	0	0	0	0	0	195	0	0	0			
	Total	11,079	5,079	15,437	7,488	39,084	13,734	13,652	15,273	14,059	56,71		
Federal Transit Administration (FTA)	Section 5304	0	0	0	0	0	0	0	0	0			
	Section 5307 - Sheboygan Urbanized Area Operating Expenses	1,281	1,294	1,307	1,320	5,203	1,286	1,299	1,312	1,325	5,22		
	Section 5307 - Sheboygan Urbanized Area Operating and Capital (CARES Act)	78	315	95	108	596	78	315	95	108	59		
	Section 5310	58	238	0	0	296	58	238	0	0	29		
	Section 5311 (WETAP)	0	0	0	0	0	0	0	0	0	(
	Section 5339	0	0	1,960	0	1,960	541	552	563	574	2,23		
	Total	1,417	1,847	3,362	1,428	8,054	1,963	2,404	1,969	2,007	8,34		
FHWA and FTA (All Modes)	Congestion Mitigation and Air Quality Improvement Program (CMAQ)	0	0	0	0	0	1,000	1,000	1,000	1,000	4,000		

NOTES

- (1) Totals may not be completely consistent with the sum of individual cell entries due to rounding error.
- (2) With the exception of the transportation alternatives (TA) set-aside in the Surface Transportation Block Grant (STBG) program, the RAISE grant and CMAQ, all highway- and enhancement-related programmed expenditures were adjusted to reflect an annual inflation rate of 2.48 percent. With the exception of the TA set-aside in the STBG program, CMAQ and CRP, all highway- and enhancement-related estimated available funding was adjusted to reflect an annual inflation rate of 2.00 percent. Funds under the TA set-aside the STBG program and under CMAQ were not adjusted to reflect inflation under either programmed expenditures or estimated available funding. These adjustments were made per WisDOT guidance updated in June 2023.
- (3) Total transit operating expenses were adjusted to reflect an annual inflation rate of 1.0 percent. These adjustments were made through consultation with staff of the Sheboygan Parking and Transit Utility (Shoreline Metro).
- (4) With the exception of CMAQ, all transit capital programmed expenditures were adjusted to reflect an annual inflation rate of 2.48 percent, while all transit capital estimated available funding was adjusted to reflect an annual inflation rate of 2.00 percent. CMAQ funds were not adjusted to reflect inflation under either programmed expenditures or estimated available funding.

 These adjustments were made per WisDOT guidance updated in July 2023, as well as through consultation with staff of the Sheboygan Parking and Transit Utility (Shoreline Metro).

Source: Bay-Lake Regional Planning Commission, 2023.

- Surface Transportation Block Grant (STBG) program, including projects that were originally included under the STP funding category, as well as any bridge improvements off the National Highway System in SAFETEA-LU, along with the STP Urban and the Transportation Alternatives programs in SAFETEA-LU and in MAP-21. Six regular STBG projects are funded in Table 6, while one category of WisDOT "grouped: STBG projects is funded in Tables 5, this project involves a transportation alternatives set-aside.
- Highway Safety Improvement Program (HSIP): Two categories of regular WisDOT projects and one category of WisDOT "grouped" HSIP projects are funded in Table 6.
- Rail-Highway Grade Crossing Set-Aside (HSIP-RR): Two categories of WisDOT "grouped" HSIP-RR projects are funded in Table 6.
- Congestion Mitigation and Air Quality Improvement Program (CMAQ) funding has not been programmed for the period of this TIP.
- Carbon Reduction Program: No projects have been programmed for the period of this TIP.
- Rebuilding American Infrastructure with Sustainability and Equity (RAISE) grant program: One RAISE project is funded in Table 5.

As far as transit is concerned:

- Section 5307 transit operational funds will be available in stable amounts for the regular operations of Shoreline Metro over the program period, as noted in Table 1.
- Special FTA Section 5307 funds provided through the "Coronavirus Aid, Relief, and Economic Security" (CARES) Act will be available to assist with transit operating expenses (offsetting some of the regular municipal share as well as some farebox revenue) in 2024 and 2025. Special FTA Section 5307 funds provided through the CARES Act will also fund two (2) medium size buses at Shoreline Metro for paratransit operations in 2025.
- Based on recent trends, and when taken as a whole, transit capital funding should be available to finance replacement of five (5) 35-foot fixed-route buses in 2026. FTA Section 5339 funding will be the primary federal funding source for transit capital items at Shoreline Metro and at other small-urbanized transit operations in Wisconsin. In the event that there is insufficient FTA Section 5339 funding, FTA Section 5307 FTA funding will supplement the FTA Section 5339 funding.
- The Sheboygan County Aging and Disability Resource Center (ADRC) applied for and is anticipated to receive Section 5310 funding for its Enhanced Volunteer Driver Program and for two (2) medium sized replacement bus for 2025.

Annual roadway and transit revenue estimates for the Sheboygan metropolitan planning area are shown in Table 8. Table 8 shows average annual funding for roadway construction, roadway maintenance and operations, transit operating, and transit capital. For maintenance and operations involving state trunk highways, an average of \$4,856,000 in federal and state funding is provided in the metropolitan planning area. For maintenance and operations involving local roadways, an average of \$1,300,000 in federal and state funding is provided, while an average of \$10,067,000 in local funding is provided in the metropolitan planning area. For maintenance and operations involving transit, an average of \$2,921,000 in federal and state funding, \$682,000 in local funding, \$524,000 in farebox revenues, and \$134,000 in other revenues is provided for the one transit operation (Shoreline Metro) in the metropolitan planning area.

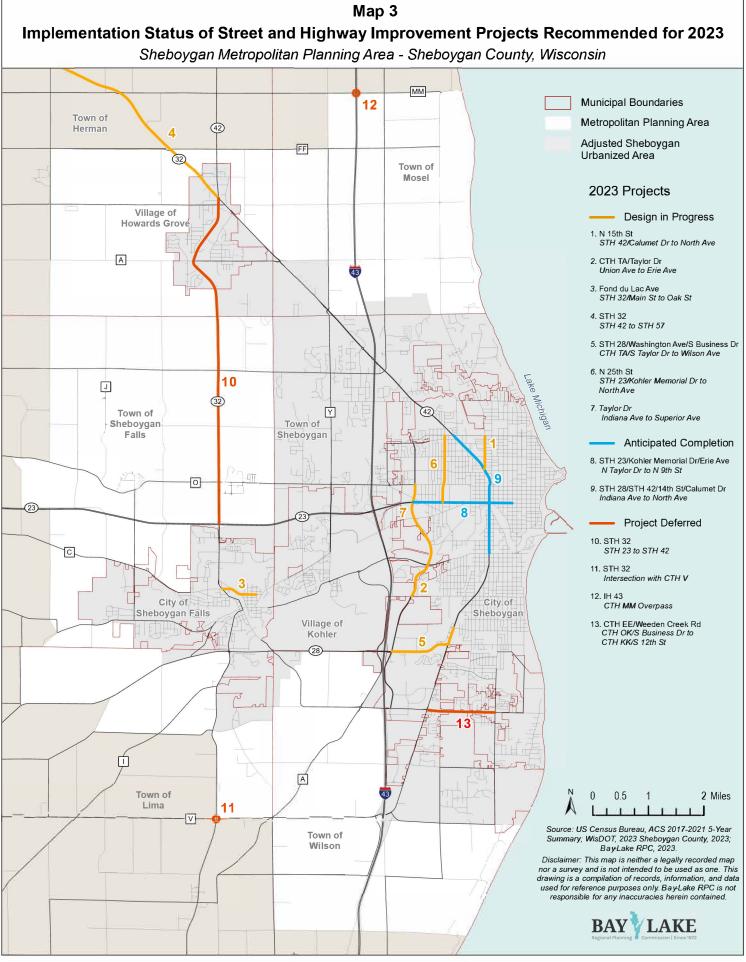
	Table 8	
Annual Roadway ar	nd Transit Revenue Estimates for the Sheboygan Metropolitan F	Planning Area
	(In Thousands of Dollars)	Average Annual
Roadway Construction	Funding Program	Funding
State Highways		
Federal/State Funding	Combined Backbone and Non-Backbone	\$5,554
Local Roadways		
Federal/State Funding	STBG Urban, Local Road Improvement Program (LRIP), Federal	\$4,856
	Safety Programs, 70% of General Transportation Aids, and 70%	
	of Connecting Highway Aids	
Local Funding	Total County and Local Revenue (from Wisconsin Department of Revenue), Less Federal/State Funding Estimate	\$3,225
Subtotal of Local Roadw	ays	\$8,081
Subtotal		\$13,634
Roadway Maintenance	F P	Average Annual
and Operations	Funding Program	Funding
State Highways	G . T . I T	Φ2.641
Federal/State Funding	State Trunk Highway Maintenance and Operations and State	\$3,641
	Highway Rehabilitation (SHR) Bridges	
Local Roadways	200/ 00 17 41 1200/ 00 4	1 44.000
Federal/State Funding	30% of General Transportation Aids and 30% of Connecting	\$1,300
	Highway Aids	
Local Funding	Total County and Local Revenue (from Wisconsin Department of	\$10,067
	Revenue), Less Federal/State Funding Estimate	
Subtotal of Local Roadw	pays	\$11,367
Subtotal		\$15,008
Total		\$28,642
Transit Operating	Funding Program	Average Annual Funding
Federal/State Funding	FTA Section 5307 Operating Funding, HUD Community	\$2,921
_	Development Block Grant (CDBG) Funding, and WisDOT	
	Sections 85.20 and 85.205 Funding	
Local Funding	Operating Funding from the Cities of Sheboy gan and Sheboy gan	\$682
	Falls, the Village of Kohler, and the Sheboygan Area School	
	District	
Farebox Revenue	Revenues from Cash Fares, Monthly and Day Passes, etc.	\$524
Other Revenue	Revenues from Advertising, Investments and Other Miscellaneous	\$134
	Sources	
Total		\$4,261
		Average Annual
Transit Capital	Funding Program	Funding
Federal Funding	FTA Section 5339 and CMAQ Capital Funding	\$89
Local Funding	City of Sheboygan Local Funding	\$177
Other Funding	Other Funding Sources (Volkswagen Settlement, etc.)	\$97
Total		\$363
Source: Wisconsin Depar	rtment of Revenue, 2013 - 2016; Wisconsin Department of Transport	ation, 2018 and
2019; Bureau o	f Labor Statistics, CPI Inflation Calculator, 2014 - 2019; Shoreline M	etro, 2018 and
2019; and Bay-	Lake Regional Planning Commission, 2019, 2020, 2021, 2022 and 202	23.

IMPLEMENTATION STATUS OF PROJECTS RECOMMENDED FOR 2022 IN THE SHEBOYGAN METROPOLITAN PLANNING AREA TIP

Several projects have been completed in the Sheboygan Metropolitan Planning Area since the TIP process began. Street and highway projects recommended for 2023 in the 2023 - 2026 TIP which are completed or in progress at the end of 2023 are identified on Map 3. Table 9 indicates a summary of the progress made on transit operations and capital items, elderly and disabled transportation operations and capital items, bicycle and pedestrian transportation projects, and street and highway improvement projects which were scheduled for 2023 in the 2023 - 2026 TIP. Table 9 identifies projects scheduled in the 2023 - 2026 TIP for 2023, and includes information such as project location, jurisdiction, project description, and project status.

		Table 9							
Implementation Status of Projects Recommended for 2023 Transportation Improvement Program for the Sheboygan Metropolitan Planning Area									
Project Location	Juris diction	Project Description	Project Status						
CTH EE/Weeden Creek Road CTH OK/South Business Drive to CTH KK/South 12th Street	Sheboygan County	Design Leading to Reconstruction with no Increase in Capacity in 2025	Construction in Progress; Project to be completed in 2025.						
Taylor Drive Indiana Avenue to Superior Avenue	City of Sheboygan	Adding Radio Communication Infrastructure, Installing of Video Detection, Conducting Intersection Turning Movement Counts, and Retiming and Coordinating Traffic Signals	Construction Deffered to 2025						
STH 23/Kohler Memorial Drive/Erie Avenue North Taylor Drive to North 9th Street	City of Sheboygan	Adding Radio Communication Infrastructure, Installing of Video Detection, Conducting Intersection Turning Movement Counts, and Retiming and Coordinating Traffic Signals	Project Completion in 2023						
STH 28/STH 42/14th Street/Calumet Drive Indiana Avenue to North Avenue	City of Sheboygan	Adding Radio Communication Infrastructure, Installing of Video Detection, Conducting Intersection Turning Movement Counts, and Retiming and Coordinating Traffic Signals	Project Completion in 2023						
North 15th Street STH 42/Calumet Drive to North Avenue	City of Sheboygan	Design Leading to Reconstruction with no Increase in Capacity	Design in Progress; Design to be completed in 2025.						
County Highway TA/Taylor Drive Union Avenue to Erie Avenue	Sheboygan County	Reconstruction with no Increase in Capacity	In Progress; Project to be Completed in late 2024						
Fond du Lac Avenue STH 32/Main Street to Oak Street	City of Sheboygan Falls	Design Leading to Reconstruction with no Increase in Capacity	Design In Progress; Project to be Completed Outside Range of TIP						
STH 32 STH 42 to STH 57	Wisconsin Department of Transportation	Design Leading to Reconstruction with no Increase in Capacity	Design in Progress: Design to be completed in 2023						
STH 28/Washington Avenue/South Business Dr. County HWYTA/South Taylor Drive to Wilson Avenue	Wisconsin Department of Transportation	Design Leading to Resurfacing	Design in Progress						
North 25th Street STH 23/Kohler Memorial Drive to North Avenue	City of Sheboygan	Design Leading to Resurfacing	Design in Progress; Design to be completed in 2023. Construction outside of the range of TIP						
STH 32 Sheboygan Falls - Howards Grove STH 23-STH 42	Wisconsin Department of Transportation	Resurfacing	Deffered to 2026						

Table 9 Implementation Status of Projects Recommended for 2023 Transportation Improvement Program for the Sheboygan Metropolitan Planning Area								
Project Location	Juris diction	Project Description	Project Status					
STH 32 Ceder Grove - Sheboygan Falls Intersection with CTH V	Wisconsin Department of Transportation	Design Leading to Reconstruction/preservation	Design deffered to 2024					
IH 43 Sheboygan - Manitowoc CTH MM and CTH XX Overpasses	Wisconsin Department of Transportation and Sheboygan County	Design Leading to Bridge Rehabilitation	Design in 2024, construction scheduled for 2028					
Sheboygan County NMTPP	Sheboygan County	Level of Effort for Program Oversight (Including Education and Outreach)	Completed					
Transportation Access to Public Health Options: A Study for the Bay-Lake Region	Bay-Lake Regional Planning Commission	Study Only	In Progress; Project to be Completed in 2025					
Sheboygan County, Transportation Palnning/Feasibility Study	Bay-Lake Regional Planning Commission	Study Only	In Progress; Project to be Completed in 2024					
Shoreline Metro Service Area	Sheboygan Parking and Transit Utility	Operation of Shoreline Metro	Completed					
Sheboygan County	Sheboygan County	Enhanced Volunteer Driver Program	Completed					
Sheboygan County	Sheboygan County	Purchase of Specialized Transportation Services from Shoreline Metro	Completed					
City of Sheboygan	City of Sheboygan	Purchase of four medium sized paratransit bus CARES Act	Completed					
Source: Bay-Lake Regional Planning Commission	, 2023.							



AIR QUALITY CONFORMITY STATEMENT

The air quality conformity statement for this 2024 - 2027 TIP can be found in Appendix C. An updated conformity statement has been prepared for both the TIP and the Year 2050 Sheboygan Area Transportation Plan (SATP) in April 2023. The Year 2050 SATP (and this 2024 - 2027 TIP which implements that plan) demonstrates conformity against a State Implementation Plan (SIP) in which USEPA found motor vehicle emission budgets adequate for the Shoreline and Inland portions of Sheboygan County; emission budgets in the SIP were developed using the MOVES 3.0.2 emissions estimating model, and the conformity analysis found in Appendix C utilized emission factors produced by MOVES 3.0.2 to demonstrate conformity for all of Sheboygan County.

STATEMENT OF IMPACTS OF TIP PROJECTS ON ENVIRONMENTAL JUSTICE

Taken as a whole, the projects in this Transportation Improvement Program, together with the other publicly and privately funded transportation improvements and services provided in the Sheboygan Metropolitan Planning Area, do not impose disproportionately high and adverse impacts on minority populations and/or low-income populations. Furthermore, the benefits of the transportation improvements and services provided are reasonably distributed to serve the needs of all populations in the area. These statements are based on the analysis summarized in Appendix E of this 2024 - 2027 TIP.

EXPEDITED PROJECT SELECTION PROCEDURES

Federal regulations acknowledge that changes occur as TIP projects advance through the project development process. The regulations include some flexibility that MPOs may choose to implement to manage TIP amendment workload. The *WisDOT TIP Preparation Guidance* includes historic boilerplate language regarding these flexibilities that Wisconsin MPOs have included in their TIPs. FHWA reviewed the boilerplate language and found some inconsistencies with current regulations. If MPOs choose to include permitted flexibility in implementing the TIP, then FHWA recommends that the TIP include the following specific section with commitment to the procedures outlined. If an MPO chooses not to include specific flexibilities, then the MPO should coordinate with WisDOT and FHWA to ensure that adopted expedited selection procedures remain compliant.

The Bay-Lake Regional Planning Commission/Sheboygan MPO, WisDOT, and the Sheboygan Parking and Transit Utility/Shoreline Metro hereby agree to the following procedures in advancing projects from the approved TIP for federal funding commitment:

- 1. The first year of the TIP constitutes an agreed to list of projects for project selection purposes and no further project selection action is required by the MPO for WisDOT or the transit operator to proceed with federal funding commitment.
- 2. Projects from the second, third or fourth year of the TIP can be advanced by WisDOT or the transit operator for federal fund commitment without further project selection action by the MPO.
- 3. Concerning the federal funding sources identified for individual projects in the TIP, it is agreed that WisDOT may unilaterally interchange eligible FHWA funding program sources without necessitating an amendment, subject to the project selection authority that federal regulations and state local program procedures reserve for the State and the MPO, and subject to reconciliation under Item #5.
- 4. WisDOT can unilaterally interchange FTA Section 5309, Section 5339, and Section 5307 capital funds in urbanized areas between 50,000 and 200,000 population without necessitating a STIP or TIP amendment. FTA should be notified of any interchange of funds.
- 5. To maintain accountability and fiscal constraint as changes occur during implementation of the TIP, the MPO, WisDOT and the transit operator will monitor projects in the TIP and account for all significant changes in scheduled years and costs in a TIP amendment at the midpoint of the calendar year. (MPOs on a two-year TIP update cycle must also commit to "truing up" the TIP by amendment at the end of the first year along with declaring the second year of the TIP to be the agreed to list of projects for the second year of operation).
- 6. WisDOT relies on the public involvement process conducted by the MPO in the development of its TIP to satisfy the FTA program and planning requirements, as established for the Section 5309, Section 5339 and Section 5307 programs.

PUBLIC PARTICIPATION PROCESS

In 2020, the Bay-Lake Regional Planning Commission updated its Public Participation Plan for all transportation plans and programs developed for the Sheboygan MPO. The following narrative outlines the public involvement process used in the development of this 2024 - 2027 *TIP* for the Sheboygan Metropolitan Planning Area.

The Bay-Lake Regional Planning Commission published a Notice of Request for Comment on the draft 2024 - 2027 Transportation Improvement Program for the Sheboygan Metropolitan Planning Area in a local newspaper as well as through social media. This notice informed the public of the availability of draft copies of the TIP at key locations in the Sheboygan Metropolitan Planning Area and solicited public input on the draft TIP. This Notice of Request for Comment was also mailed to individuals and organizations on the MPO Public Participation

Plan mailing list. This Notice of Request for Comment listed approximate and actual dates of all significant meetings and hearings concerning the TIP and included a public hearing announcement. Draft copies of the TIP were made available (at five public review locations in the Sheboygan area as well as on the Sheboygan MPO webpage linked to the Bay-Lake Regional Planning Commission website) for a period of 30 days. A public hearing on the draft TIP was held during this review period.

Comments received on the draft TIP were discussed with the MPO Technical and Policy Advisory Committees for their consideration. Following the public hearing, the MPO Technical and Policy Advisory Committees reviewed the draft TIP and public input and made their recommendation to the Bay-Lake Regional Planning Commission. Comments received at the public hearing, written comments received during the public comment period, and the recommendation from the MPO Technical and Policy Advisory Committees were then forwarded to the Bay-Lake Regional Planning Commission for its consideration.

The following was the schedule of events for public involvement in the development of the 2024-2027 TIP:

September 7, 2023

A Sheboygan Technical and Policy Advisory committee meeting was held to have a preliminary discussion on the projects involved in 2024-2027 TIP. This meeting was open to the public and a meeting notice and agenda was sent to newspaper publishers one week before the meeting.

September 27, 2023

The TIP was released for a 30-day public review period, the TIP was available for public review through October 27, 2023. A Notice of Request for comment and Public Hearing on the draft 2024 - 2027 Transportation Improvement Program (TIP) for the Sheboygan Metropolitan Planning Area was published in local newspaper, sent to other local media, and publicized via social media. The draft copy was distributed to five locations in the Sheboygan Metropolitan Planning Area and on the MPO webpage on the Bay-Lake Regional Planning Commission website.

October 6, 2023

Notice of Request for Public Comment on the draft 2024 - 2027 TIP was made available to individuals and organizations on the MPO Public Participation Plan mailing list.

October 26, 2023

A Public Hearing was held for the 2024-2027 TIP. Following the public hearing the MPO Technical and Policy Advisory Committees considered public comments and made a recommendation to the Bay-Lake Regional Planning Commission.

October 27, 2023

Bay-Lake Regional Planning Commission Executive Committee meeting was held and after considering the public comments and MPO Technical and Policy Advisory Committee recommendation, action was taken on the final TIP.

November 2023

Formal transmittal of the final 2024-2027 TIP to applicable state and federal agencies.

The public hearing concerning the 2024 - 2027 TIP was held as part of the October 26, 2023, joint meeting of the Sheboygan MPO Technical and Policy Advisory Committees at Sheboygan City Hall (Conference Room 106), 828 Center Avenue, Sheboygan as well as a virtual option was also provided. Two members of the public participated in the meeting. Comments received were as follows:

Prior to coming to the public hearing Nathaniel Darling had sent an email with the comments and questions he had regarding the TIP, they are as follows:

- Nathanil Darling asked if Taylor Drive reconstruction project planned for 2024 will include a bike path. He advocated adding a bike path would be a great addition to connecting existing bike paths in the area and would greatly increase safety for those riding in this area.
- A second point Mr. Darling mentioned is in regard to an illustrative bicycle and pedestrian project, Union Pacific Rail-Trail Conversion mentioned in table 5 and in the Map 1 (Pg. 19). It notes that the plan is to include an eastern extension to south 9th street paralleling Indiana. Mr. Darling suggested that this trail should be connected to recently built trail west of Indiana/PP. he mentioned that connecting these paths together is an amazing opportunity to fully connect an existing 6+ miles and result in over 7 miles of fully connected trail.
- Nathanial Darling pointed out Bicycle and Pedestrian illustrative projects number 5 and 6 on Map 2, Pg 19. Aliant energy utility corridor multi use pathway shows additional pathways around the one connecting Moenning Rd and 18th Street. He mentioned he was happy to see these connections, however there were some gaps in the connection that needs to be addressed.
- Nathaniel Darling mentioned another project, STH 32 from STH 42 to STH 57, which is in design phase for 2024. He wondered if there were any plans to connect the towns to Sheboygan/ plank trail with safe cycling options.

- Nathaniel Darling wondered if there were any bike paths involved for project STH 32 from Sheboygan Falls to Howards Grove, if so, it would make an excellent addition to growing the cycling network around the county.
- Lastly, Mr. Darling wondered if the Bicycle and Pedestrian Master Plan for the MPA was still in process and what was the timeline for public involvement. He further mentioned that Sheboygan County and the MPA have great opportunities to connect communities and individuals though non-motorized means with some great backbone trails in place already such as the plank trail. However, there have been several missed opportunities for improvement. The most notable is Superior Ave, that transfers between bike lane, to bike path, and back to bike lane in the course of less than 1 mile. Creating a plan can help ensure that improvements in the future are made in a manner that encourages individuals and families to ride their bikes around town.

Edward Procek attended the public hearing and following the meeting he submitted written comments he had mentioned during the public hearing, they are as follows:

Bicycle and Pedestrian Projects:

- Mr. Procek mentioned that the Bicycle/pedestrian Swing Bridge is an important project to connect the community to by non-motorized ways. He also mentioned that this project would boost the economy in the area. In addition to him, other business owners are excited about this project.
- The other project Mr. Procek mentioned was an illustrative Bike/Ped project, Union Pacific Railway path from Pennsylvania Ave Union Avenue, Mr. Procek suggested joining Mead Ave with the existing sidewalk. This extension would help bicyclists and pedestrians go off-road and not have a need to cross over South Business Drive to proceed.
- Mr. Procek also advocated for continuing the "400" path north as far as right of way allows and adding additional bike/pedestrian paths to the northwest part of the county towards Calumet County.

Street and Highway Improvement Projects:

- Mr. Procek mentioned that it is very helpful for the citizens to see the cost involved in road construction and maintenance, and realize the financial impact of road work.
- Mr Procek strongly suggests Amtrack or the agency working on the expansion of rail services in Wisconsin, should seriously the ability to share existing freight rail lines and. He underprovide passenger service north from Milwaukee, along the Lake Michigan shoreline, throughout Sheboygan continuing north into Green Bay, Door County, and the Upper Peninsula.
- Mr. Procek also suggests adding an exit only ramp off of I-43 near the Art Preserve of John Michael Kohler. He understands that there might not be enough space for an entrance ramp there at this point. He advocated that this ramp might provide a positive economic impact due to direct access to the Blue Harbor Resort, the Sheboygan

Riverfront, and along Indiana Ave to the east. It may also provide better access to the Kohler Company's many amenities to the west. It may also prove beneficial to the City of Sheboygan Falls,

These comments were addressed and discussed by the committee and MPO staff during the meeting.

The comments received from the resource agencies:

Chritopher Bovee from Wisconsin Department of Natural Resources suggested a couple of changes for the Appendix C, Air Quality Conformity Statement of the TIP.

Karl Buck from Federal Highway Administration mentioned a couple of corrections in Appendix C, regarding the month of the approval of conformity earlier this year.

APPENDIX A GLOSSARY OF TERMS

GLOSSARY OF TERMS

ACQUI - Acquisition

ADA - Americans with Disabilities Act of 1990

BIL - Bipartisan Infrastructure Law. This most recent surface transportation reauthorization act as signed into law in November, 2021. The BIL is also known as the "Infrastructure Investment and Jobs Act" (IIJA).

CAAA - Clean Air Act Amendments of 1990

CMAQ - Congestion Mitigation and Air Quality Improvement Program is the Federal funding source.

CONST - Construction

CRP - Carbon Reduction Program

CTH - County Trunk Highway

FAST Act - The "Fixing America's Surface Transportation" Act (Federal surface transportation authorization legislation approved and signed into law in 2015)

FHWA - Federal Highway Administration

FTA - Federal Transit Administration

HSIP - Highway Safety Improvement Program is the Federal funding source.

HSIP-RR - Rail-Highway Grade Crossing Set-Aside

IH - Interstate Highway

MAP-21 - The "Moving Ahead for Progress in the 21st Century" Act (Federal surface transportation authorization legislation approved and signed into law in 2012)

MPO - Metropolitan Planning Organization

NAAQS - National Ambient Air Quality Standards

NHPP - National Highway Performance Program is the Federal funding source; this includes the former National Highway System, Interstate Maintenance, and Bridge Replacement and Rehabilitation programs (on the Enhanced National Highway System) that were in SAFETEA-LU.

NMTPP - Non-Motorized Transportation Pilot Program is the Federal funding source; this was an earmark for Sheboygan County in SAFETEA-LU

NOx - Oxides of Nitrogen

PE - Preliminary Engineering

ROW - Right-of-Way Acquisition

SAFETEA-LU - Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (adopted in 2005, and expired on September 30, 2012)

STBG - Surface Transportation Block Grant Program (includes the Surface Transportation Program in SAFETEA-LU, the former Bridge Rehabilitation and Replacement program (off the Enhanced National Highway System) in SAFETEA-LU, and the Surface Transportation Urban Program (STP-Urban) in SAFETEA-LU and in MAP-21). STBG also includes what was the Transportation Alternatives program in MAP-21, which included what were the former Transportation Enhancements, Safe Routes to School, and Recreational Trails programs in SAFETEA-LU.

STH - State Trunk Highway

TIP - Transportation Improvement Program

VOC - Volatile Organic Compounds

WisDOT - Wisconsin Department of Transportation

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APPENDIX B PROCEDURES FOR THE INVOLVEMENT OF PRIVATE ENTERPRISE IN TRANSIT PROGRAMS

PROCEDURES FOR THE INVOLVEMENT OF PRIVATE ENTERPRISE IN TRANSIT PROGRAMS

In conformance with the FTA policy statements on private sector participation as published in the *Federal Registers* of October 22, 1984, and January 24, 1986, the following narrative is documentation of the Bay-Lake Regional Planning Commission's privatization efforts as Metropolitan Planning Organization for the Sheboygan Metropolitan Planning Area in Wisconsin.

1. The Sheboygan Metropolitan Planning Area Technical and Policy Advisory Committees are responsible for reviewing the major transportation plans and programs funded by the FTA and the FHWA. This includes review of projects selected for inclusion in the annual TIP or TIP Amendment for the Sheboygan Metropolitan Planning Area.

The Technical Advisory Committee is composed of local planning technicians and representatives of the Wisconsin Department of Transportation, the FHWA and the FTA. Membership on the Policy Advisory Committee is comprised of the chief elected officials from the local units of government within the metropolitan planning area. Private sector transportation providers receive notice of all meetings of both committees, and are invited to participate in these meetings, but do not sit as voting members of either committee.

- 2. An inventory of proprietary and private, non-profit providers of transportation services in the area is maintained and updated as necessary. This inventory includes existing school bus, commuter, charter, and intercity carriers as well as taxi and specialized (elderly/disabled) service providers.
- 3. All private enterprises included in the above inventory have been placed on the notification lists for development of the Bay-Lake Regional Planning Commission's annual transportation planning work program and for review of the transit portions of the draft TIP or TIP Amendment. In addition, agency personnel who may be aware of private providers not in our inventory will be added to the notification list.

Private providers have been invited to ask questions and provide comments on the planning and programming of projects. In addition, new and/or restructured transit service proposed in the TIP or TIP Amendment will be specifically enumerated in the review notice for that particular TIP or TIP Amendment. Private operators will be requested to notify the Bay-Lake Regional Planning Commission if they have any interest in receiving more information on the services or would like to be considered for providing one or more of the services.

With the notification, private providers are provided with the transit projects included in the <u>draft</u> Section 5307/5339 Program of Projects prepared by the Sheboygan Parking and Transit Utility (Shoreline Metro), as well as the list of Section 5310 applications.

- 4. The service requirements for new or expanded services being considered in the planning process will be specified and made available to private operators. Private proposals will be evaluated according to criteria which consider ability to provide the service and cost. Fully allocated costs will be the basis for comparison between public and private operators.
- 5. The Bay-Lake Regional Planning Commission is the designated clearinghouse for federally funded projects. While private operators have been included on the project notification list for transit projects in the past, a greater effort has been made to include all private operators in the review process. This will provide private operators with a greater opportunity to comment on Federal as well as state and local transportation projects.
- 6. Traditionally, the Bay-Lake Regional Planning Commission has provided technical assistance primarily to local public bodies and public agencies. This will be extended to private operators who request information or assistance with projects related to the transit planning program, as a part of the Commission's role in the coordination of the Technical and Policy Advisory Committees of the Sheboygan Metropolitan Planning Organization.

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APPENDIX C AIR QUALITY CONFORMITY STATEMENT 2024 – 2027 SHEBOYGAN METROPOLITAN PLANNING AREA TRANSPORTATION IMPROVEMENT PROGRAM

ASSESSMENT OF CONFORMITY OF THE UPDATE TO THE YEAR 2050 SHEBOYGAN AREA TRANSPORTATION PLAN (SATP) AND THE 2024 – 2027 SHEBOYGAN METROPOLITAN PLANNING AREA TRANSPORTATION IMPROVEMENT PROGRAM (TIP) WITH RESPECT TO THE STATE OF WISCONSIN AIR QUALITY IMPLEMENTATION PLAN

In April 2023, the Bay-Lake Regional Planning Commission submitted an assessment of the conformity of the fiscally constrained Update to the *Year 2050 Sheboygan Area Transportation Plan (SATP)* and the 2023 – 2026 Sheboygan Metropolitan Planning Area Transportation Improvement Program (TIP) with respect to the State of Wisconsin Air Quality Implementation Plan (SIP). Results from the regional emissions analysis attendant to that conformity assessment can be found in Tables C.1 through C.3. The *Year 2050 SATP* and the 2023 – 2026 Sheboygan Metropolitan Planning Area TIP were determined by the U.S. Department of Transportation, Federal Highway and Transit Administrations, to be in conformity with the 2008 ozone National Ambient Air Quality Standard (NAAQS) for the Shoreline Sheboygan County and Inland Sheboygan County, Wisconsin, maintenance areas as well as with the 2015 ozone NAAQS for the partial Sheboygan County, nonattainment area, in April 2023.

The Bay-Lake Regional Planning Commission has now completed the preparation of the draft 2024 – 2027 Sheboygan Metropolitan Planning Area TIP. The draft 2024 – 2027 TIP can be found on the Bay-Lake Regional Planning Commission website at: https://baylakerpc.org/sheboygan-mpo/transportation-improvement-program-tip(.)

The 2024 – 2027 TIP is an update and extension of the previous 2023 – 2026 TIP (as amended) and is fully consistent with the Year 2050 SATP. The 2024 – 2027 TIP includes projects that should be initiated to implement the Year 2050 SATP, and no project is programmed in the 2024 – 2027 TIP which is not included in the Year 2050 SATP. The regional emissions analysis prepared for the Year 2050 SATP, which was approved on April 18, 2023, by the U.S. Department of Transportation, Federal Highway and Transit Administrations, applies to, and is consistent with, the proposed 2024 – 2027 TIP.

Therefore, the Bay-Lake Regional Planning Commission is requesting that the *Sheboygan Metropolitan Planning Area TIP: Calendar Years 2024 – 2027* be determined to conform to the 2008 ozone NAAQS for the Shoreline Sheboygan County, and Inland Sheboygan County maintenance areas and the 2015 ozone NAAQS for the partial Sheboygan County nonattainment area. The regional emissions analysis performed and approved in April 2023 on the fiscally constrained the *Year 2050 SATP* and on the *2023 – 2026 TIP* would generally be unchanged under this *2024 – 2027 TIP*.

The TIP includes the projects which must be started in the TIP's time frame in order to achieve the highway and transit systems envisioned in the *Year 2050 SATP*. All projects in the *2024 – 2027 TIP* which are regionally significant are consistent with, and included in, the *Year 2050*

SATP. The design concept, scope, and schedule of each regionally significant project proposed in the 2024 – 2027 TIP is not significantly different from that described in the Year 2050 SATP.

Table C.1 shows conformity tests of the *Year 2050 SATP* and the *2024 – 2027 TIP* for the Inland Sheboygan County Maintenance Area for the 2008 Ozone NAAQS. Projected emissions for volatile organic compounds (VOCs) and for nitrogen oxides (NOx) are below 2030 budgets in 2030, 2040 and 2050, thus meeting the budget test for conformity.

Table C.1: Conformity Tests of the *Year 2050 SATP* and the *2024 – 2027 TIP*: Inland Sheboygan County Maintenance Area for the 2008 Ozone National Ambient Air Quality Standard: 2030, 2040 and 2050

				Forecast Pollutant Emissions (Tons)*					
	Conformity Analysis			Volatile	Organic	Nitrogen Oxides			
				Comp	ounds				
	Area Test Year Month		Test Value		Test Value				
Area				(Not to be	Forecast	(Not to be	Forecast		
			Exceeded)	Emissions	Exceeded)	Emissions			
Inland Sheboygan County,	Budget	2030	July	0.3400	0.2299	0.5400	0.3771		
Maintenance Area for the	Test	2040	July	0.3400	0.1860	0.5400	0.3224		
2008 Ozone NAAQS		2050	July	0.3400	0.1836	0.5400	0.3619		

^{*} The state implementation Plan budget established for volatile organic compounds (VOCs) was 0.6500 tons for 2020 and 0.3400 tons for 2030. The budget established for nitrogen oxides (NOx) was 1.1600 tons for 2020 and 0.5400 tons for 2030.

Source: Wisconsin Department of Natural Resources, 2019 and 2023; and Bay-Lake Regional Planning Commission, 2023.

Table C.2 shows conformity tests of the *Year 2050 SATP* and the *2024 – 2027 TIP* for the Shoreline Sheboygan County Maintenance Area for the 2008 Ozone NAAQS. Projected emissions for volatile organic compounds (VOCs) and for nitrogen oxides (NOx) are below the 2025 budgets in 2025 and are below 2032 budgets in 2032, 2042 and 2050, thus meeting the budget test for conformity.

Table C.2: Conformity Tests of the *Year 2050 SATP* and the *2024 – 2027 TIP*: Shoreline Sheboygan County Maintenance Area for the 2008 Eight-Hour Ozone National Ambient Air Quality Standard: 2025, 2032, 2042 and 2050

				Forecast Pollutant Emissions (Tons)*					
	Conformity Analysis		Volatile	Organic	Nitrogen Oxides				
			Comp	ounds					
		Test V		Test Value		Test Value			
Area				(Not to be	Forecast	(Not to be	Forecast		
	Test	Year	Month	Exceeded)	Emissions	Exceeded)	Emissions		
Shoreline Sheboygan County	Budget	2025	July	0.5000	0.3964	1.000	0.7115		
Maintenance Area for the	Test	2032	July	0.3600	0.2843	0.7700	0.4871		
2008 Ozone NAAQS	2042 July		July	0.3600	0.2418	0.7700	0.4254		
		2050	July	0.3600	0.2403	0.7700	0.4387		

^{*}The State Implementation Plan budget for volatile organic compounds was 0.5000 tons and 0.3600 tons for 2025 and 2032 respectively. and for nitrogen oxides was 1.0000 tons for 2025 and 0.7700 tons for 2032.

Source: Wisconsin Department of Natural Resources, 2019 and 2023; and Bay-Lake Regional Planning Commission, 2023.

Table C.3 shows conformity tests of the *Year 2050 SATP* and the *2024 – 2027 TIP* for the Shoreline Sheboygan County Nonattainment Area for the 2015 Ozone NAAQS. Projected emissions for volatile organic compounds (VOCs) and for nitrogen oxides (NOx) are below 2025 budgets in 2025 and are below 2032 budgets in 2032, 2042 and 2050, thus meeting the budget test for conformity. The 2015 ozone NAAQS nonattainment area is similar to, but larger than, the Shoreline Sheboygan County maintenance area for the 2008 Ozone NAAQS. As budgets have not been developed specifically for the Sheboygan County Nonattainment Area for the 2015 Ozone NAAQS, the budgets from the *Redesignation Request and Maintenance Plan for the Shoreline Sheboygan County, Wisconsin, 1997 and 2008 8-Hour Ozone Nonattainment Area* are also being used for this budget test.

Table C.3: Conformity Tests of the *Year 2050 SATP* and the *2024 – 2027 TIP*: Sheboygan County Nonattainment Area for the 2015 Ozone National Ambient Air Quality Standard: 2025, 2032, 2042 and 2050

,										
				Forecast Pollutant Emissions (Tons)*						
	Conformity Analysis			Volatile	Organic	Nitrogen Oxides				
				Comp	ounds					
			Test Value		Test Value					
Area				(Not to be	Forecast	(Not to be	Forecast			
Test		Year	Month	Exceeded)	Emissions	Exceeded)	Emissions			
Sheboygan County,	Budget	2025	July	0.5000	0.4537	1.000	0.7992			
Nonattainment Area for the	Test	2032	July	0.3600	0.3328	0.7700	0.5511			
2015 Ozone NAAQS		2042	July	0.3600	0.2994	0.7700	0.4852			
		2050	July	0.3600	0.3218	0.7700	0.5057			

^{*} The State Implementation Plan budget for volatile organic compounds was 0.5000 tons for 2025 and was 0.3600 tons for 2032 and for nitrogen oxides was 1.0000 tons for 2025 and was 0.7700 tons for 2032.

Source: Wisconsin Department of Natural Resources, 2019 and 2023; and Bay-Lake Regional Planning Commission, 2023.

This conformity analysis indicates that the Year 2050 SATP and the 2024 – 2027 TIP are consistent with the mobile sector goals of the Redesignation Request and Maintenance Plan for the Inland Sheboygan County, Wisconsin, 1997 and 2008 8-Hour Ozone Nonattainment Area and the Redesignation Request and Maintenance Plan for the Shoreline Sheboygan County, Wisconsin, 1997 and 2008 8-Hour Ozone Nonattainment Area prepared by the WDNR and approved for transportation conformity purposes by the USEPA.

For further information and to view the detailed Assessment of the Conformity of the Year 2050 SATP and 2023-2026 TIP please visit the website below and view Appendix C of the Year 2050 SATP.

https://long-range-baylakerpc.hub.arcgis.com/

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APPENDIX D FINANCIAL CAPACITY ASSESSMENT OF SHORELINE METRO

FINANCIAL CAPACITY ASSESSMENT OF SHORELINE METRO

The most recent Federal Transit Administration (FTA) financial capacity policy for transit systems receiving financial assistance from FTA was issued as Circular 7008.1A on January 30, 2002. In this and all subsequent years in which this policy is in force, the FTA will assess the financial capacity of applicants for federal capital and operating assistance. There are two elements of financial capacity which are evaluated by the FTA: (1) the general financial condition of the public transit grantee and its nonfederal funding entities; and (2) the financial capability of the public transit grantee and its nonfederal funding entities, including the ability of the grantee to fund current capital projects as well as ongoing operating needs. The FTA will determine the financial capacity of Shoreline Metro in the review of this TIP and during its triennial review process. In addition, the FTA may evaluate the financial capacity of Shoreline Metro if the following conditions exist:

- (1) If there are proposed major changes in transit service levels which create the need for major capital investment;
- (2) If major capital investment must be made to maintain existing service levels, affecting the financial health of the transit system; or
- (3) If there are disturbing trends in ridership, fare levels, operating costs and sources of public support.

In accordance with the requirements of FTA Circular 7008.1A, the Bay-Lake Regional Planning Commission, as the MPO for the Sheboygan Metropolitan Planning Area, has assessed the financial capacity of programmed operating and capital expenditures of Shoreline Metro. Interested readers are referred to Table D.1 for additional information on operating revenues and expenses (actual, estimated and projected) for the period between 2019 and 2027. Readers are also referred to Table D.2 for additional information concerning financial measures of effectiveness for Shoreline Metro for the period between 2019 and 2027. Detailed operating and capital expense information has also been analyzed in the preparation of several chapters of the *Shoreline Metro Transit Development Program (TDP)*, which was approved in early 2021. It is important to note that there were no negative comments concerning the financial condition of Shoreline Metro expressed in an FTA Triennial Review which took place on May 17 and June 3, 2021.

Table D.1 2019 to 2027 Shoreline Metro Operating Expenses and Revenues (In Thousands of Dollars)										
	ACTUAL				ESTIMATE	PROJECTED				
	2019	2020	2021	2022	2023****	2024	2025	2026	2027	
TOTAL OPERATING REVENUES										
(farebox and other revenues)	\$623	\$499	\$582	\$1,134	\$617	\$650	\$654	\$660	\$665	
TOTAL OPERATING EXPENSES*	\$3,975	\$3,843	\$3,902	\$4,747	\$4,155	\$4,197	\$4,239	\$4,281	\$4,324	
OPERA TING DEFICIT	\$3,353	\$3,345	\$3,320	\$3,613	\$3,538	\$3,547	\$3,584	\$3,621	\$3,659	
PUBLIC OPERATING ASSISTANCE:									i	
FTA SECTION 5307	\$1,226	\$1,100	\$1,234	\$1,547	\$1,248	\$1,281	\$1,294	\$1,307	\$1,320	
OTHER FEDERAL FUNDING**	\$42	\$822	\$218	\$634	\$705	\$120	\$126	\$137	\$151	
WisDOT SECTION 85.20	\$803	\$921	\$878	\$883	\$1,036	\$1,066	\$1,077	\$1,087	\$1,098	
WisDOT SECTION 85.205	\$43	\$47	\$47	\$47	\$47	\$47	\$47	\$47	\$47	
SHEBOYGAN COUNTY 85.21	\$331	\$365	\$350	\$360	\$358	\$358	\$358	\$358	\$358	
CITY OF SHEBOYGAN	\$751	\$0	\$451	\$0	\$0	\$530	\$538	\$540	\$540	
CITY OF SHEBOYGAN FALLS	\$49	\$0	\$39	\$39	\$39	\$39	\$39	\$39	\$39	
VILLAGE OF KOHLER	\$17	\$0	\$13	\$13	\$14	\$14	\$14	\$14	\$14	
SHEBOYGAN AREA SCHOOL DIST.***	\$90	\$90	\$90	\$90	\$91	\$91	\$91	\$91	\$91	
TOTAL ASSISTANCE	\$3,353	\$3,345	\$3,320	\$3,613	\$3,538	\$3,546	\$3,584	\$3,621	\$3,659	
RETAINED EARNINGS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	

^{*}Total operating expenses for each year in this table included ADA and other paratransit expenses.

NOTE: Balances of \$1,000 or less are, in most cases, due to rounding error.

Source: Federal Transit Administration, *National Transit Database*, 2019 and 2020; City of Sheboygan Parking and Transit Utility, 2019, 2020, 2021, 2022, and 2023; and Bay-Lake Regional Planning Commission, 2023.

Fare Increase

Shoreline Metro established an agency fare back in August 2011 to pass along the cost of paratransit rides to social service agencies. The agency rate has been \$13.85 per trip (2011), \$15.20 (2012- 2018), and \$17.00 (2018-2022). In the fall of 2022, it is proposed to increase the agency fare to \$18.75 per one-way trip from 2023. The new rate (\$18.75) was effective from January 1, 2023.

Transit Route change

Shoreline Metro proposed permanent weekday departure time changes to Route 20N and 20S effective January 2, 2023. Shoreline Metro changed the name of Route 20N and 20S to Route 20. The route still serves the same location, but would travel in the same direction starting with serving Kohler then Sheboygan Falls and then Deer Trace (previously Route 20N)

^{**&}quot;Other federal funding" involved \$42,493 in Community Development Block Group (CDBG) entitlement funding provided by the U.S. Department of Housing and Urban Development (HUD) from 2018 through 2023, and is expected to involve \$42,493 in CDBG entitlement funding in 2024, 2025, 2026, and 2027. In addition, special federal COVID-19 relief funding was provided in 2020, 2021 and 2022, and is also expected to be provided in 2023 and 2024.

^{***}The Sheboygan Area School District began providing local governmental financial assistance to Shoreline Metro in July 2018. \$90,000 was provided in 2019, 2020, 2021, and 2022, and increased to \$91,350 in 2023 and will also be provided at the sam level in 2024, 2025, 2026 and 2027. This funding will allow district students to ride Shoreline Metro fare free year round with proper documentation.

Table D.2										
2019 to 2027 Shoreline Metro Measures of Effectiveness										
	ACTUAL				ESTIMATE PROJECTED					
	2019	2020	2021	2022	2023	2024	2025	2026	20277	
REVENUE PASSENGERS (1000s)	679	373	421	487	505	593	621	650	680	
REVENUE MILES (1000s)	537	477	506	504	506	506	516	527	537	
OPERATING EXPENSES (\$1000s)	\$3,606	\$3,457	\$3,512	\$4,084	\$4,100	\$4,197	\$4,239	\$4,281	\$4,324	
FAREBOX REVENUE (\$1000s) ¹	\$280	\$186	\$237	\$260	\$450	\$515	\$520	\$525	\$531	
EXPENSE/MILE	\$6.71	\$7.25	\$6.94	\$8.10	\$8.10	\$8.29	\$8.21	\$8.13	\$8.05	
EXPENSE/PASSENGER	\$5.31	\$9.27	\$8.35	\$8.38	\$8.12	\$7.08	\$6.83	\$6.59	\$6.36	
PASSENGERS/MILE	1.26	0.78	0.83	0.97	1.00	1.17	1.20	1.23	1.27	
REVENUE/PASSENGER	\$0.41	\$0.50	\$0.56	\$0.53	\$0.89	\$0.87	\$0.84	\$0.81	\$0.78	
BUS FLEET ²	23	22	21	22	22	22	22	22	22	
TRANSIT SYSTEM EMPLOYEES ³ (FULL-TIME EQUIVALENT POSITIONS)	30.12	30.12	30.12	30.12	30.12	30.12	30.12	30.12	30.12	

NOTES:

¹Fixed-route transit system farebox revenues only.

²Fixed-route transit system vehicle fleet only; excludes service vehicles. All vehicles (active and contingency) are included.

³Fixed-route transit system employees only.

Source: Federal Transit Administration, National Transit Database, 2019, 2020, and 2021; City of Sheboygan Parking and Transit Utility, 2019 2020, 2021, 2022, and 2023; and Bay-Lake Regional Planning Commission, 2023.

Ridership Trends

There was about 26% of ridership increase between 2017 and 2019, this was largely due to an agreement between Shoreline Metro and the Sheboygan Area School District (SASD) in which the SASD has provided funding to Shoreline Metro (\$90,000 from 2019 to 2022 and is increased to \$91,350 from 2023 and is assumed to continue the same throughout the period of this TIP) in exchange for allowing SASD students and staff to ride free of charge on Shoreline Metro buses. Ridership decreased by nearly 45.1 percent between 2019 and 2020, with the COVID-19 epidemic (and associated school closures, increased unemployment and business closures, and working from home) being the main culprit of this significant decrease. Ridership has witnessed a gradual increase from 2021 to 2022 and is assumed to witness this growth in the next coming years. Ridership is projected to gradually return to its 2019 level by 2027, presuming that there is a resolution to the COVID-19 situation, no additional unforeseen circumstances, and no significant service cuts or fare increases.

Revenue Trends

Farebox revenues decreased by over 13.1 percent between 2017 and 2018, and decreased by another 14.8 percent between 2018 and 2019. Again, the farebox revenue decreases from 2017 to 2019 were largely due to an agreement between Shoreline Metro and the Sheboygan Area School District (SASD) in which the SASD has provided funding to Shoreline Metro (\$45,000 for the second half of 2018, \$90,000 in 2019, and continuation of the agreement assumed thereafter) in exchange for allowing SASD students and staff to ride free of charge on Shoreline Metro buses. Farebox revenues decreased by nearly 45.9 percent between 2019 and 2020, again with the COVID-19 epidemic and its various impacts being the main culprit of this significant decrease. Farebox revenues are estimated to decrease another 8.0 percent between 2020 and

2021. Farebox revenues are projected to increase by 49.9 percent between 2021 and 2022, and are projected to increase by 17.5 percent each year between 2022 and 2025. These projections again presume that there is a resolution to the COVID-19 situation and that there are no significant service cuts or fare increases.

System Effectiveness

In 2022, Shoreline Metro partnered with HotSpot to implement mobile fares and payment options allowing customers to purchase fares digitally and pay with their smartphones. Shoreline Metro continued to see an increased use of the app for purchasing fare media. The app now sells more fare media than all our outlets combined. Minor adjustments in routing, promotional campaigns, and increases in service (where warranted) are among the efforts which have been made by Shoreline Metro over the past several years in order to increase ridership and revenues.

Shoreline Metro will receive a continued backing of transit at the state level. There has also been support for Shoreline Metro in the communities which it serves; such support is expected to continue on the part of a majority of local decision makers in the years to come. However, this support needs to translate into additional subsidy for the transit operation, which may be difficult to accomplish at all levels of government given the federal deficit, difficulties in balancing the state budget, constraints on local budgets, and few state-authorized options outside the property tax for generating local revenues. There is a strong pro-efficiency movement among local officials in which Shoreline Metro and other city operations have been expected to become leaner and more efficient before receiving increases in municipal-level aids. Many capital acquisitions listed in this TIP are justified precisely with increased efficiency in mind.

Asset Trends

In 2023, Shoreline Metro replaced four medium sized paratransit buses, involving funding from the Coronavirus Aid, Relief, and Economic Security (CARES) Act federal funding source. Shoreline Metro has no transit capital projects programmed for 2024 or 2027.

Shoreline Metro is encouraged to use its fleet in such a manner that large proportions of the fleet will not need to be replaced simultaneously. No major capital improvements are planned over the program period. Farebox revenues will be stable over the program period, and sources of combined public support will involve increases over the program period. Judging from this information, we find Shoreline Metro to have had a positive financial condition over the past four years, and that Shoreline Metro has the financial capacity to undertake the purchase of all capital items and maintain existing service levels which are programmed in this 2024 - 2027 *Transportation Improvement Program (TIP)*.

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APPENDIX E STATEMENT OF IMPACTS OF TIP PROJECTS ON ENVIRONMENTAL JUSTICE

IMPACTS OF PROJECTS IN THE 2024 – 2027 TIP ON ENVIRONMENTAL JUSTICE

In 1994, Executive Order 12898 – Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations was issued. This Executive Order, accompanied by Title VI of the Civil Rights Act of 1964, attempts to identify, avoid and minimize disproportionately harmful or hazardous health and environmental effects on minority and low-income populations. This Executive Order was issued in response to public concerns that everyone deserves equal protection under the law. Each federal agency, including the U.S. Department of Transportation (USDOT), was directed to make environmental justice a part of its mission.

In 1997, the U.S. Department of Transportation issued *DOT Order to Address Environmental Justice in Minority Populations and Low-Income Populations*. According to the USDOT, there are three fundamental principles at the core of environmental justice:

- To avoid, minimize or mitigate disproportionately high and adverse human health and environmental effects, including social and economic effects, on minority populations and on low income populations;
- To ensure the full and fair participation by all potentially affected communities in the transportation decision making process; and
- To prevent the denial of, reduction in, or significant delay in the receipt of benefits by minority and low-income populations.

All analysis was done at the block group level. All the data were collected from the 2017 - 2021 American Community Survey 5-Year Estimates. The project numbers illustrated in the maps are consistent with the projects mentioned in Map 2, in the main body of this TIP. The description of the projects are as follows:

Description of the Street and Highway Projects as shown in the maps

Project #1: State Highway 32 from CTH D to STH 28: Milling and Overlay of the Existing Asphaltic Pavement and Replacement and Preservation of several Bridges, both construction in 2024.

Project #2: State Highway 42, Village of Howards Grove: Resurfacing, construction in 2024.

Project #3: County Highway TA/Taylor Drive from Union Avenue to Erie Avenue: Reconstruction with no increase in capacity in 2024.

Project #4: State Highway 32 from State Highway 42 to State Highway 57: Design Leading to Resurfacing and Preservation, design in 2024.

Project #5: State Highway 28/Washington Avenue/South Business Drive from County Highway TA/South Taylor Drive to Wilson Avenue: Design leading to Resurfacing in 2024

Project #6: State Highway 32, Intersection with CTH V: Design Leading to Reconstruction/Preservation in 2024.

Project #7: Interstate Highway 43, CTH MM and CTH XX overpass: Design Leading to Bridge Rehabilitation in 2024.

Project #8: State Highway 42 from Mueller Rd to CTH Y: Resurfacing and Preservation, 2024.

Project #9: North 15th Street from State Highway 42/Calumet Drive to North Avenue: Design leading to Reconstruction with no Increase in Capacity.

Project #10: Fon du Lac Avenue from STH 32/Main St to Oak St, Design Leading to Reconstruction with no increase in Capacity.

Project #11: County Highway EE/Weeden Creek Road from County Highway OK/South Business Drive to County Highway KK/South 12th Street: Design, Right-of-Way Acquisition and Reconstruction with no Increase in Capacity.

Project #12: Taylor Drive from Indiana Avenue to Superior Avenue: Addition of Radio Communication Infrastructure, Installation of Video Detection, Conducting Intersection Turning Movement Counts, and Retiming and Coordinating Traffic Signals in 2025.

Project #13: State Highway 32 from STH 23 to STH 42: Resurfacing in 2026.

Project #14: State Highway 23, intersection with CTH TT: Reconstruction in 2026.

Project #15: State Highway 23 from CTH P to STH 32: Resurfacing and Preservation in 2026.

Project #16: State Highway 32, intersection with CH V, Reconstruction, Preservation in 2027.

Description of Bicycle and Pedestrian Transportation Project as shown in the maps

Project #17: Bicycle-Pedestrian Swing Bridge over the Sheboygan River.

Transportation Projects and their Impacts on Environmental Justice Target Areas

The maps mentioned below indicate the projects from 1 through 17 as described above. It also differentiates between System preservation, system improvement, system safety, and bike and pedestrian project.

Map E1 depicts population below poverty level based on census block groups and their relationship with transportation Projects. Most of the above-mentioned projects are completely or partially located in block groups with high poverty level or very high below poverty level.

Map E3 illustrates the percentage of the minority population. A higher percentage of minority populations are concentrated in the City of Sheboygan area. Again, most of the projects are located partially or completed within the higher percentage of minority population or very high percentage of minority population block groups.

We analyzed the projects in relation to the limited English proficiency as a part of Title VI. Map E5 shows the percentage of limited English-speaking household by block groups, with higher concentration being in the parts of City of Sheboygan.

Map E7 shows households with no vehicle access in relation to the transportation projects. The high percentage of households with no vehicle access are in the downtown area of the City of Sheboygan. Project #17 on the border of this block group and will have a very positive impact on this target area.

Transit Projects and their Impacts on Environmental Justice Target Areas

Maps E2, E4, E6 and E8 show the relation of the Shoreline Metro transit Route in comparison to environmental justice target areas within the metropolitan planning area.

Map E2 shows the relation of the Shoreline Metro transit Route with population below poverty level. Parts of town of Mosel and Town of Sheboygan Falls have a higher below poverty level block groups, except those block groups the transit route serves every other high to very high below poverty level block groups.

Map E4 depicts the percentage of the minority population in relation to the transit routes. The transit route serves all the block groups with a high or very high percentage of the minority population.

Map E6 illustrates the percentage of limited English-speaking household by block groups with the transit routes. Once again, the transit routes serves all the block group with high percentage of limited English-speaking households.

Map E8 depicts the percentage of households with no vehicle access and the transit routes serve almost all the block groups with a high percentage of households with no vehicle access.

All of the residential portions of the targeted census block groups located within the metropolitan planning area are currently served by transit. The transit service provided allows residents of the targeted census block groups to reach nearly all major destinations (such as major employment centers, entertainment and recreation venues, government services, health care, schools and shopping centers) in 30 minutes or less. When using transit, most residents need to walk no more than three to five blocks to reach their bus stop or destination.

TIP Projects and Direct and Indirect Impacts on Environmental Justice and Title VI Target Areas

Taken as a whole, the projects in this 2024 - 2027 TIP, together with the other public and privately funded transportation improvements and services provided in the Sheboygan Metropolitan Planning Area, do not impose disproportionately high and adverse impacts on minority populations and/or on low-income populations or on limited English-speaking households or households with no access to vehicle. In addition, the benefits of the transportation services and improvements proposed are reasonably distributed to serve the mobility and accessibility needs of all population groups (and particularly of minority and/or low-income populations) within the Sheboygan Metropolitan Planning Area. These statements are based on the analysis of proposed projects, their locations, and impacts on both minority and low-income populations as summarized in this appendix to the TIP.

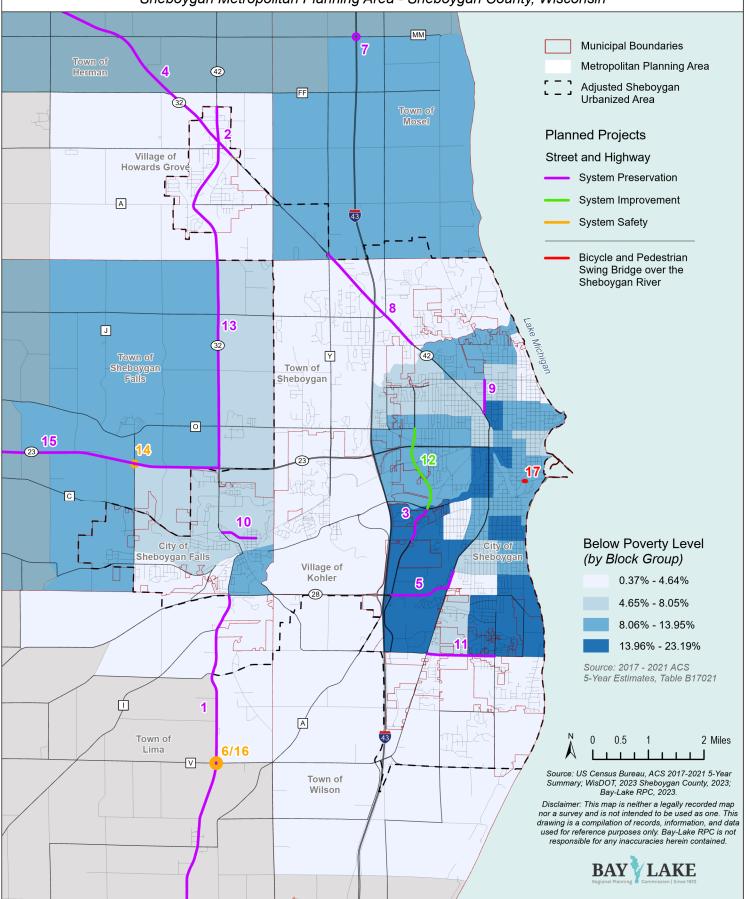
Additional environmental justice analysis can be found in Appendix E of the *Year 2050 Sheboygan Area Transportation Plan (SATP)* approved in April of 2023.

Public Involvement of Minority and Low-Income Populations

Attempts to involve minority and low-income populations in the development of this TIP can be found in the *Public Participation Process* section within the main body of this 2024 – 2027 TIP.

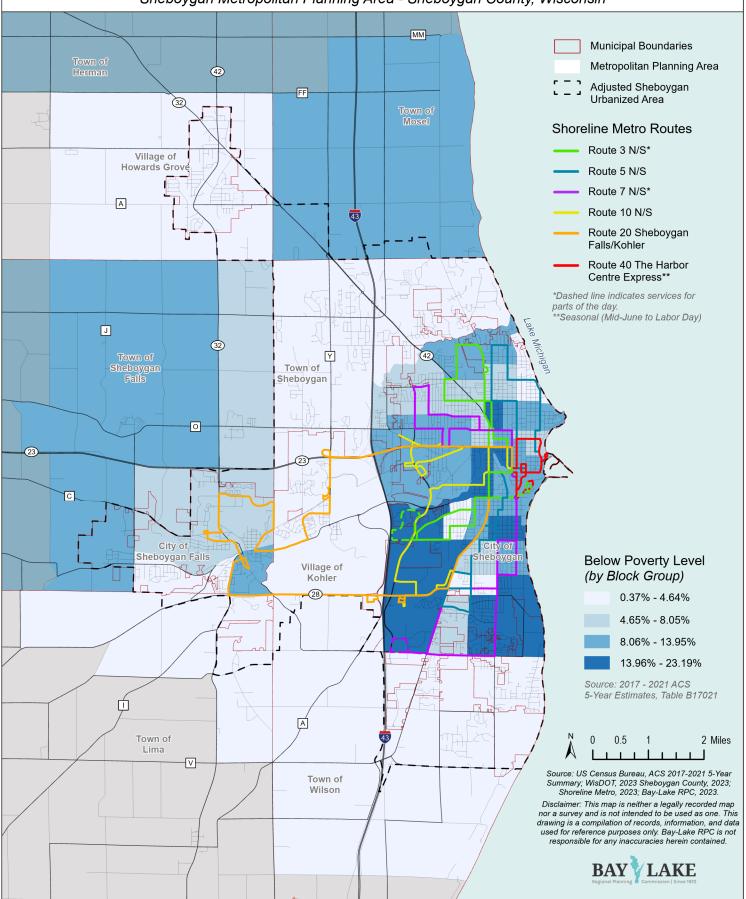
Map E.1
Below Poverty Level with Improvement Projects

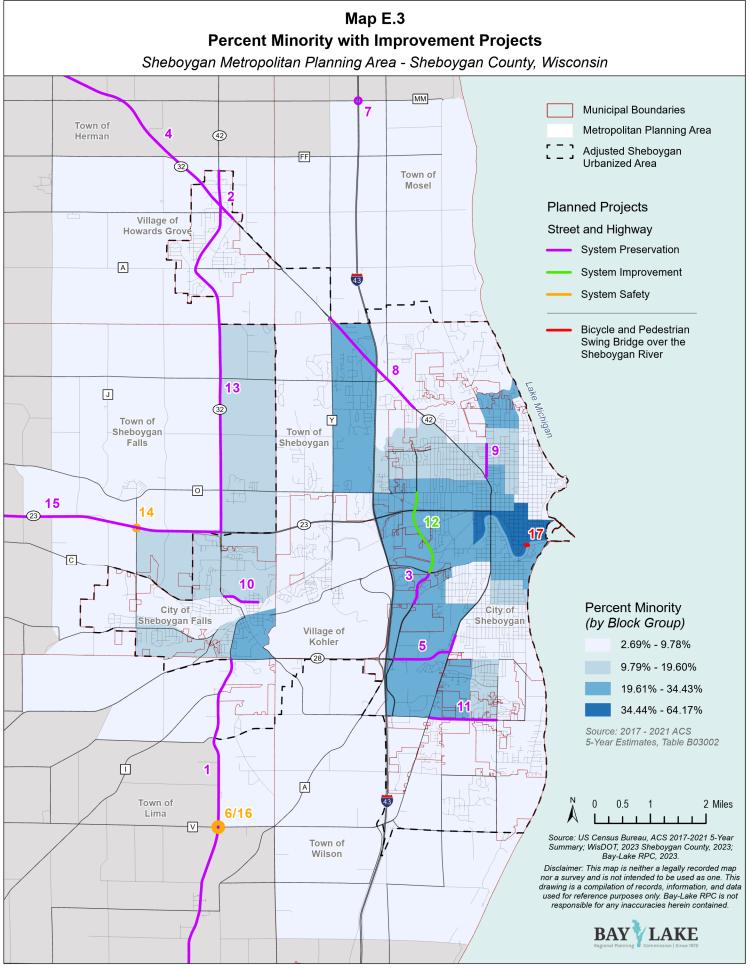
Sheboygan Metropolitan Planning Area - Sheboygan County, Wisconsin



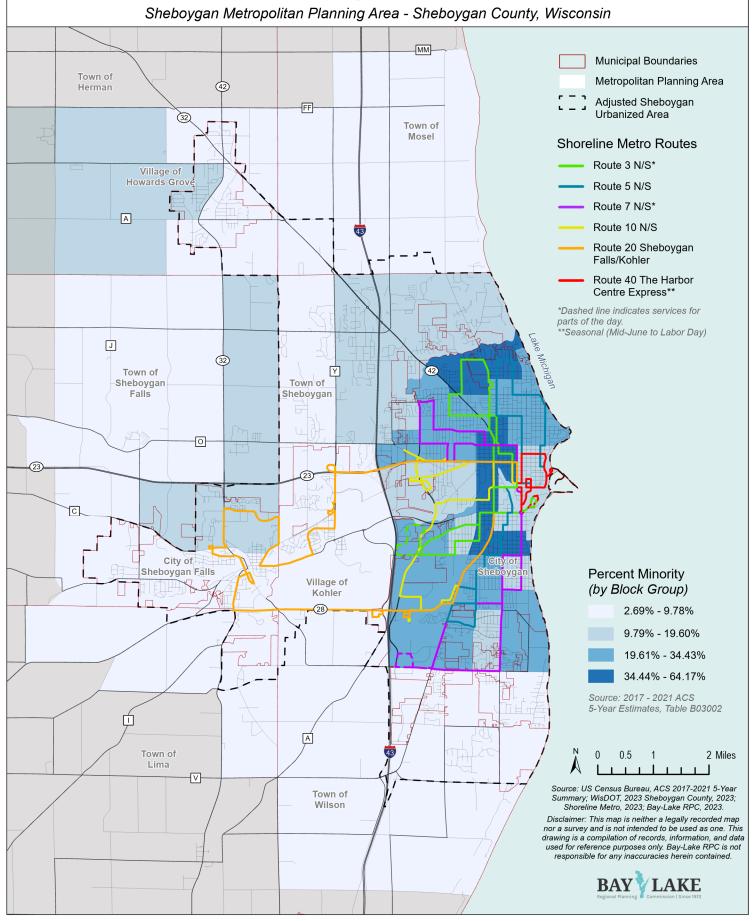
Map E.2 Below Poverty Level with Transit Routes

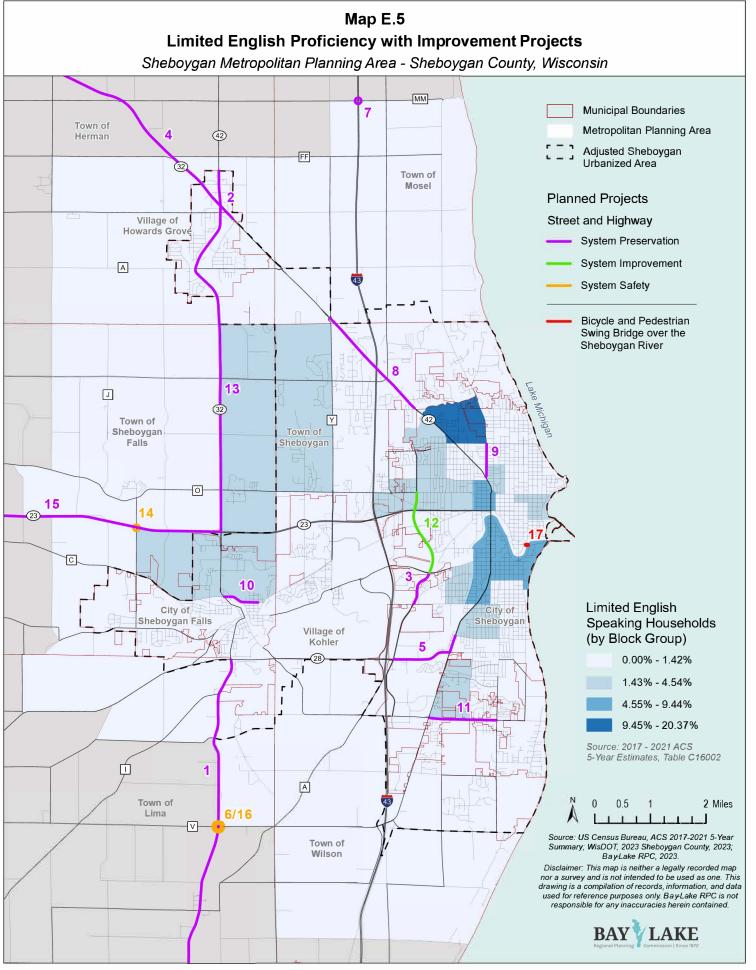
Sheboygan Metropolitan Planning Area - Sheboygan County, Wisconsin



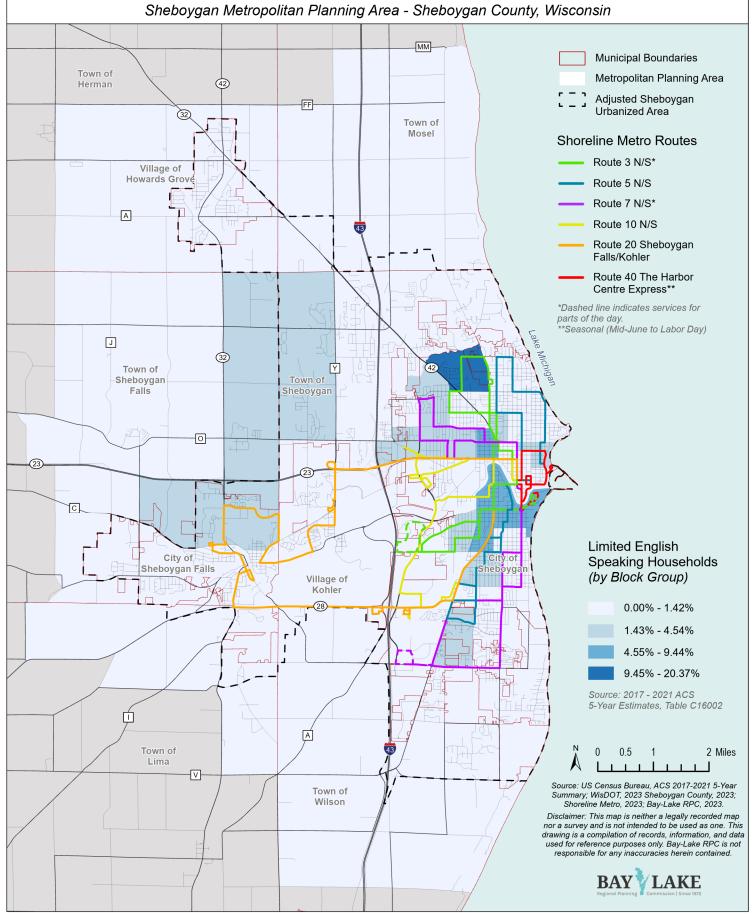


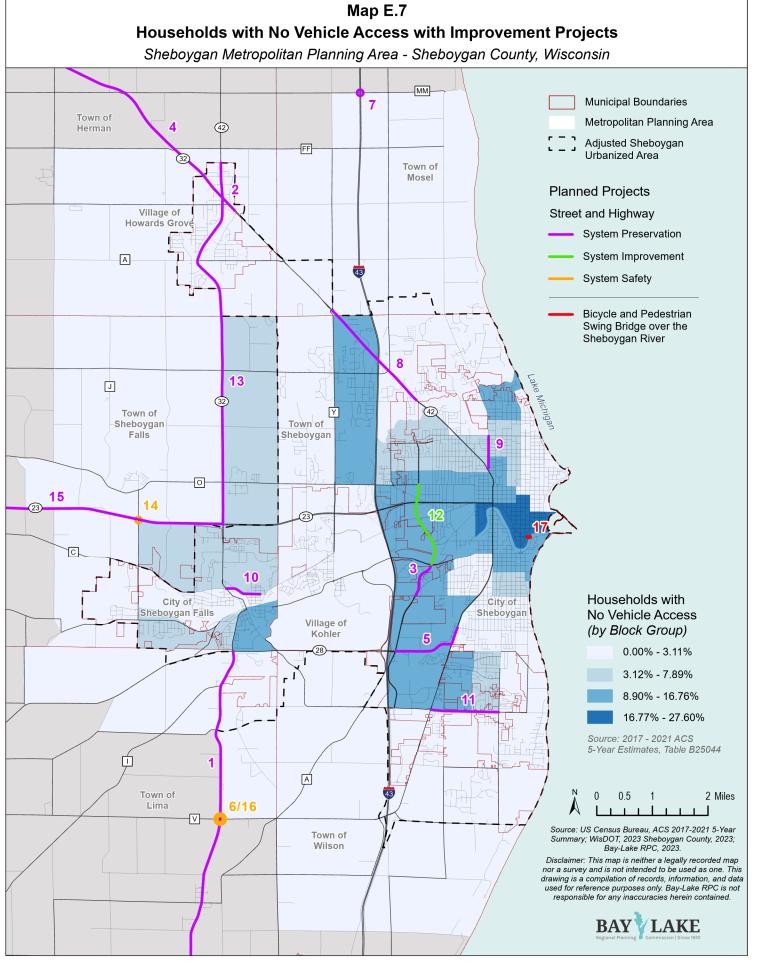
Map E.4 Percent Minority with Transit Routes





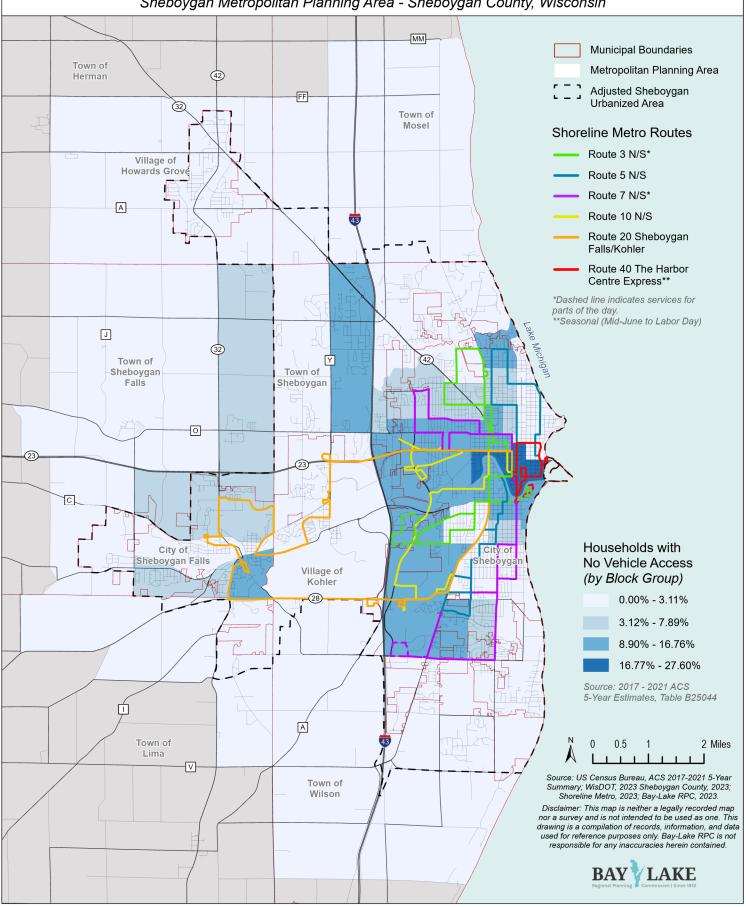
Map E.6 Limited English Proficiency with Transit Routes





Map E.8 **Households with No Vehicle Access with Transit Routes**

Sheboygan Metropolitan Planning Area - Sheboygan County, Wisconsin



APPENDIX F MPO APPROVAL OF TIP

Resolution of Bay-Lake Regional Planning Commission approving the 2024-2027 TIP

RESOLUTION 17-2023

Resolution of the Bay-Lake Regional Planning Commission approving the Sheboygan Metropolitan Planning Area Transportation Improvement Program (TIP): Calendar Years 2024 – 2027, determining air quality conformity for the 2050 Sheboygan Area Transportation Plan (SATP) and its implementing 2024 – 2027 TIP, and certifying the Metropolitan Transportation Planning Process for the Sheboygan Metropolitan Planning Area

WHEREAS, the Bay-Lake Regional Planning Commission is the officially designated Metropolitan Planning Organization (MPO) for metropolitan transportation planning in the Sheboygan Metropolitan Planning Area; and

WHEREAS, U.S. Department of Transportation regulations provide for self-certification that the metropolitan transportation planning process is being carried out in conformance with all applicable requirements of federal law; and

WHEREAS, metropolitan transportation planning, including the preparation of Transportation Plans and Transportation Improvement Programs (TIPs) or TIP Amendments, is required of metropolitan planning areas and by federal statutes and regulations within the purview of the U.S. Department of Transportation, including Title 23 of the U.S. Code, Section 134 (and its implementing regulation, 23 CFR 450(c), as amended), and Title 49, U.S. Code (Federal Transit Act, as amended); and

WHEREAS, the Year 2050 SATP was adopted by the Bay-Lake Regional Planning Commission in April 2023 following a plan preparation effort involving public outreach and numerous meetings of the Sheboygan MPO Technical and Policy Advisory Committees; and

WHEREAS, a specific air quality conformity analysis was undertaken with respect to the two 2008 8-hour ozone maintenance (formerly moderate nonattainment) areas that cover all of Sheboygan County and the 2015 8-hour moderate nonattainment area that covers much of eastern Sheboygan County (including much of the Sheboygan Metropolitan Planning Area), with the result that the *Year 2050 SATP* and its implementing 2024 – 2027 TIP have been determined to conform to the existing State of Wisconsin implementation plan for the achievement and maintenance of national ambient air quality standards, as required by the federal Clean Air Act Amendments of 1990 and their implementing regulations; and

WHEREAS, citizen input was received on the 2024 – 2027 TIP through a public participation process which included a public comment period and public hearing, as well as public meetings of the Sheboygan MPO Technical and Policy Advisory Committees, and which otherwise conformed to provisions for TIP development in the 2020 update to the Sheboygan MPO Public Participation Plan; and

WHEREAS, the 2024 – 2027 TIP for the Sheboygan Metropolitan Planning Area was reviewed (and modified, where necessary) by professionals and by elected officials representing municipalities in the Sheboygan Metropolitan Planning Area as well as by private sector transportation providers before subsequently being recommended for approval by the Sheboygan MPO Technical and Policy Advisory Committees at their joint meeting on October 26, 2023.

NOW, THEREFORE BE IT RESOLVED:

<u>FIRST</u>: That the Bay-Lake Regional Planning Commission approves the *Sheboygan Metropolitan Planning Area Transportation Improvement Program (TIP): Calendar Years* 2024 – 2027 as being compatible with existing transportation plans and programs in the Sheboygan Metropolitan Planning Area.

<u>SECOND</u>: That the Bay-Lake Regional Planning Commission determines that the *Year 2050 SATP* and its implementing 2024 – 2027 TIP for the Sheboygan Metropolitan Planning Area conform to the State of Wisconsin

Implementation Plan for the achievement and maintenance of national ambient air quality standards, as required by the federal Clean Air Act Amendments of 1990 and their implementing regulations.

<u>THIRD</u>: That the Bay-Lake Regional Planning Commission, as MPO for the Sheboygan Metropolitan Planning Area, and in accordance with 23 CFR 450.334(a), hereby certifies that the metropolitan transportation planning process is addressing major issues facing the Sheboygan Metropolitan Planning Area, and is being conducted in accordance with all applicable requirements of:

- (1) 23 U.S.C. 134, 49 U.S.C. 5303, and this subpart;
- (2) Sections 174 and 176 (c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506 (c) and (d)) and 40 CFR Part 93;
- (3) Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR Part 21;
- (4) 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
- (5) Section 11101 (e) of the "Infrastructure Investment and Jobs Act (IIJA)" (Pub. L. 117-58) and 49 CFR Part 26 regarding the involvement of disadvantaged business enterprises in DOT funded projects;
- (6) 23 CFR Part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
- (7) The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et. seq.) and 49 CFR Parts 27, 37 and 38;
- (8) The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
- (9) Section 324 of Title 23, U.S.C., regarding the prohibition of discrimination based on gender; and
- (10) Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR Part 27 regarding discrimination against individuals with disabilities.

<u>FOURTH</u>: That the Bay-Lake Regional Planning Commission certifies that the 2024 – 2027 TIP for the Sheboygan Metropolitan Planning Area contains only projects that are consistent (in scope, termini, and the implementation schedule) with the Year 2050 SATP.

<u>FIFTH</u>: That the Bay-Lake Regional Planning Commission endorses the continuation of the urban transportation planning process in the Sheboygan Metropolitan Planning Area.

Mike Hotz, Chairperson Bay-Lake Regional Blanning Commission

ATTEST:

I, Ann Hartnell, Secretary-Treasurer of the Bay-Lake Regional Planning Commission, hereby certify that the above is a true copy of a resolution adopted by the Bay-Lake Regional Planning Commission on the 27th day of October, 2023.

Ann Hartnell, Secretary-Treasurer

Bay-Lake Regional Planning Commission

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APPENDIX G SURFACE TRANSPORTATION BLOCK GRANT (STBG) URBAN PROJECT PRIORITIZATION POLICY

SURFACE TRANSPORTATION BLOCK GRANT (STBG) URBAN PROJECT PRIORITIZATION POLICY: TRANSPORTATION IMPROVEMENT PROGRAMS: SHEBOYGAN URBANIZED AREA

As Revised: Effective November 1, 2014

I. Surface Transportation Block Grant (STBG) Urban Project Eligibility

Street and highway construction projects on arterial and collector routes within the Sheboygan Urbanized Area, transit capital projects and transportation alternatives projects in the Sheboygan Urbanized Area, in general, are eligible for STBG Urban project funding. The following are guidelines which shall be used by the MPO in determining whether street and highway construction, transit capital and transportation alternatives projects have sufficient priority to be included as STBG Urban eligible projects in a Transportation Improvement Program (TIP):

- A. The costs of feasibility studies are not eligible for STBG Urban project funding. However, engineering or design costs are eligible for funding.
- B. Right-of-way acquisition costs are eligible for STBG Urban project funding. However, such right-of-way acquisition must meet all state and federal guidelines.
- C. Isolated traffic signal installation projects are not eligible for STBG Urban project funding. However, applicants for such projects are encouraged to apply for funding under the Highway Safety Improvement Program (HSIP).
- D. Railroad crossing projects are not eligible for STBG Urban project funding unless they are part of an STBG Urban eligible project.
- E. The sponsoring local government or governments is (or are) required to present evidence from their Capital Improvement Program indicating financial commitment to the local share of the project if funded, and also must submit a WisDOT project worksheet to the MPO and to the WisDOT Northeast Region office by the deadline established by the MPO for the upcoming biennium.

II. Project Level Tests of STBG Urban Project Eligibility

The following tests of eligibility must be satisfied before a project can proceed to the prioritization categories:

- A. The project must be submitted by a local jurisdiction for inclusion in an upcoming Transportation Improvement Program (TIP). In addition, the overall TIP must be in conformity with the Wisconsin Department of Natural Resources' State Implementation Plan (SIP) for Air Quality, as required by the Clean Air Act Amendments (CAAA) of 1990.
- B. The project must appear as a recommendation in the Sheboygan Area Transportation Plan (SATP), in its various components. If the project is not in the SATP, the SATP must be amended to include the project.

C. Engineering and design are eligible costs under this program. However, preliminary engineering must be completed before a project may be eligible for construction funding. Evidence of cost estimates based on completed preliminary engineering for the project must be attached to the WisDOT project worksheet.

III. Special Conditions of the Prioritization Process

Alternate financing sources should be used whenever possible before considering STBG Urban funds to finance a project. Examples of such alternate financing sources for street and highway improvements include the National Highway Performance Program (for bridges on the National Highway System network), STBG non-urban funds (for bridges off the NHS network), the state Transportation Economic Assistance (TEA) program, the Congestion Management and Air Quality (CMAQ) improvement program, the HSIP program, and the Local Roads Improvement Program (LRIP). Examples of such alternate financing sources for transit capital improvements include the FTA Section 5307 and Section 5339 programs and the CMAQ program. Examples of such alternate financing sources for transportation alternatives include the STBG transportation alternatives set-aside and the CMAQ program.

Federal funding participation for any project in this program cannot be more than 80 percent of total project costs. In an effort to make federal participation worth the paperwork involved with any project financed by state and/or federal funds, the MPO has established a 50 percent minimum for federal participation on most projects. Exceptions can be made for high-cost projects which are expected to utilize more than half the federal STBG Urban project allotment made to the Sheboygan Urbanized Area in any given funding period.

IV. STBG Urban Project Prioritization Criteria

The criteria in this section shall be used to evaluate STBG Urban eligible projects in order to establish priorities based on need. These criteria include current or potential demand, importance of the facility in the urban transportation system, and condition of the facility, corridor, vehicle or equipment. Overall score determines the priority of all eligible projects, with the highest score receiving top priority in each project category.

A. Current or Potential Demand. This is an indicator of capacity problems with a street or highway, transit vehicle or bicycle or pedestrian facility. In the case of street or highway improvements to existing facilities, a higher volume-to-capacity ratio receives a higher score. In the case of new streets or highways, a volume-to-capacity ratio close to 0.70 receives a higher score. The projected "no build" volume-to-capacity ratios under the recommended growth scenario calculated for the current SATP will be applied in determining the volume-to-capacity ratios for improvements to existing facilities under this criterion. The projected volume-to-capacity ratios under the "recommended plan" and the recommended growth scenario calculated for the current SATP will be applied in determining the volume-to-capacity ratios for new streets or highways under this criterion.

In the case of transit vehicle improvements, a higher vehicle load factor receives a higher score. The vehicle load factor for a specific route will be used when transit vehicle improvements can be attributed to that route. Otherwise, a systemwide vehicle load factor will be used to evaluate transit vehicle improvements. In the case of other transit capital improvements, a score of 5 will be assigned to such improvements.

In the case of transportation alternatives, a large amount of potential use on a typical summer day by bicyclists, pedestrians and other non-motorized traffic receives a higher score.

STREET OR HIGHWAY RECONSTRUCTION		TRANSIT VEHICLE IMPROVEMENTS	
Volume-to-Capacity Ratio	Score	Vehicle Load Factor	Score
1.01 or higher	10	1.01 or higher	10
0.81 - 1.00	8	0.81 - 1.00	8
0.61 - 0.80	6	0.61 - 0.80	6
0.41 - 0.60	4	0.41 - 0.60	4
0.21 - 0.40	2	0.21 - 0.40	2
0.01 - 0.20	0	0.01 - 0.20	0

NEW STREETS OR HIGHWAYS		OTHER TRANSIT CAPITA	L IMPROVEMENTS
Anticipated V/C Ratio	Score	All Eligible Projects	<u>Score</u>
0.86 or higher	0		5
0.76 - 0.85	5		
0.66 - 0.75	10		
0.56 - 0.65	7		
0.46 - 0.55	3		
0.01 - 0.45	0		

TRANSPORTATION ALTERNATIVES

Potential Daily Use	Score
250 or higher	10
200 - 249	8
150 - 199	6
100 - 149	4
50 - 99	2
0 - 49	0

B. Importance of the Facility in the Urban Transportation System. This is an indicator of an existing or planned street or highway, transit vehicle or capital improvement or transportation alternative in the transportation system of the Sheboygan Urbanized Area. In the case of existing or planned street or highway improvements, this criterion gives priority to the improvement of principal arterial routes over minor arterial routes, and of minor arterial routes over collector routes.

In the case of transit vehicle or capital improvements, the transit director will prioritize transit vehicle or other transit capital improvements being considered for STBG Urban project funds into six tiers assigned points as described below. Transit capital STBG Urban candidate projects will be limited based on agency need and available funding.

In the case of transportation alternatives, consistency with recommendations made in the most current *Sheboygan County Pedestrian and Bicycle Comprehensive Plan* determines the importance of the facility in the urban transportation system as described below. Transportation alternatives which do not provide directly for bicycle, pedestrian or other non-motorized transportation purposes are assigned one point under this criterion.

ALL STREET OR HIGHWAY IMPROVEMENTS

<u>Functional Classification</u> <u>S</u>	<u>Score</u>
Principal Arterial	5
Minor Arterial	4
(greater than 10,000 ADT)	
Minor Arterial	3
(less than 10,000 ADT)	
Collector (greater than 5,000 ADT)	2
Collector (less than 5,000 ADT)	1
Local Street	0

ALL TRANSIT CAPITAL IMPROVEMENTS

Director's Classification	Score
First Tier	5
Second Tier	4
Third Tier	3
Fourth Tier	2
Fifth Tier	1
Sixth Tier	0

TRANSPORTATION ALTERNATIVES

Pedestrian/Bicycle Plan Consistency	<u>Score</u>
Completely Consistent (Facility Type,	
Scope and Timing)	5
Generally Consistent (Facility Type and	
Scope)	4
Somewhat Consistent (Facility Type)	3
Somewhat Inconsistent (Scope AND Timing	
are Consistent, but not Facility Type)	2
Generally Inconsistent (Scope OR Timing is	
Consistent)	1
Transportation Alternatives which do not	
Provide Directly for Bicycle, Pedestrian or	
Other Non-motorized Transportation	
Purposes	1
Completely Inconsistent	0

C. Condition. An indicator of the degree to which pavements, vehicles, equipment, or corridors for bicyclists and pedestrians are deficient in project areas where STBG Urban funds are being considered in the TIP process. A higher score means that the pavement, transit capital item, bicycle corridor or pedestrian corridor is in poorer condition. Pavement Management Systems will be utilized in determining the pavement condition of existing streets and highways examined under this policy. In the City of Sheboygan, the pavement management system maintained by the city Department of Public Works will be utilized to evaluate the pavement deficiencies of streets and highways involving candidate projects, then converted to a score equivalent to the PASER pavement management system. The PASER system will be used to evaluate the pavement condition of all other candidate STBG Urban projects in the Sheboygan Urbanized Area. All new streets and highways shall be assigned an automatic ten points under this criterion.

In the case of transit vehicle or capital improvements, existing vehicle or equipment age, useful life of the vehicle or equipment as determined by FTA, and physical condition of the existing vehicle or equipment or conditions leading to the need for additional vehicles or equipment will be considered in determining the condition of vehicles and equipment examined under this policy.

In the case of transportation alternatives, the Guide for the Development of Bicycle Facilities and the Guide for the Planning, Design and Operation of Pedestrian Facilities

(both of which are produced by the American Association of State Highway and Transportation Officials, or AASHTO) will be used in determining the condition of corridors for bicyclists and pedestrians.

STREET OR HIGHWAY RECON	NSTRUC	ΓΙΟΝ ALL OTHER IMPRO	<u>VEMENTS</u>
Pavement Condition	Score	Condition	Score
Very Poor - Failure		Very Poor - Failure	10
(Needs Reconstruction)	10	Poor	8
Poor (Needs Patching, Major		Fair	6
Overlay, or Complete		Good	4
Recycling)	8	Very Good	2
Fair (Sealcoat or Nonstructural		Excellent	0
Overlay Required)	6		
Good (Crack Filling Required;			
Sealcoat Recommended)	4		
Very Good (Recent Sealcoat or			
New Road Mix)	2		
Excellent (New Construction or			
Recent Overlay)	0		
NEW STREETS OR HIGHWAYS	<u>S</u>	NEW TRANSPORTATION ALTE	<u>RNATIVES</u>
All Eligible Projects Score		All Eligible Projects Score	
10		10	

D. *Multimodalism*. This criterion evaluates whether a candidate project includes alternatives to single occupancy vehicle transportation. This can include transit and non-motorized transportation (including bicycle and pedestrian travel). Examples include newly constructed or reconstructed sidewalks, roadways with appropriate bearing capacity for buses, bus loading zones, bus lanes and construction of lanes with adequate widths for bicycles. Projects must serve as general use to the public. Projects which incorporate alternative facilities that primarily serve a transportation purpose rather than a recreational purpose will receive higher priority. Transit and most transportation alternative projects will receive 1, 3 or 5 points, depending on the number of alternate modes which they ultimately serve.

ALL PROJECTS

Number of Alternate Modes Served	Points
Adds Three Alternate Modes	5
Adds Two Alternate Modes	3
Adds One Alternate Mode	1
Adds No Alternate Modes	0
Deletes One Alternate Mode	-1
Deletes Two Alternate Modes	-3
Deletes Three Alternate Modes	-5

E. *Transportation Safety*. This criterion is based on an assessment of existing safety problems and the extent to which the proposed project will reduce such problems. Crash statistics and standards should be used when considering street and highway projects, while more qualitative safety aspects should be considered for bicycle and pedestrian transportation projects and for transit capital projects. In addition, this criterion emphasizes a goal of eliminating or minimizing corridor or intersection safety problems on the system. In the case of street and highway projects, alternative ratings are available by project type based on segment crash rates, high accident intersection locations and new facilities.

Street and Highway Improvement Projects

In the case of street and highway improvement projects, alternative ratings are available by project type based on segment crash rates, high accident intersection crash rates, and new facilities.

Segment Crash Rates

WisDOT determines average crash rates per 100 million vehicle miles traveled by facility type or functional classification. These crash rates can be determined for mid-block segments of urban streets.

Crash Rate	Score
280 or more	5
150 to 279	3
1 to 149	1
0	0

High Accident Intersections

Crash rates at intersections are scored as follows:

<u>Crash Rate</u>	<u>Score</u>
5 or more	5
3 to 4	3
1 to 2	1
0	0

New Facilities

An assumption is made that an increase in travel options improves the efficiency and safety of the existing infrastructure by shifting trips traveled to safer facilities.

Safety Determination	Score
Safety concerns addressed without compromising usefulness;	
promotes increased use by all user groups	5
Safety measures may encourage increased use by many user	
groups, but discourage use by a few user groups	3
Safety measures encourage increased use by some user groups,	
but discourage use by a fairly equal number of user groups	1
Facility use definitely decreases, or safety concerns cannot be	
adequately addressed	0

Bicycle and Pedestrian Transportation Projects

Safety Determination	<u>Score</u>
The bicycle or pedestrian transportation project would have a	
high, positive impact on safety (i.e.: reduction in crashes)	5
The bicycle or pedestrian transportation project would have a	
moderate, positive impact on safety	3
The bicycle or pedestrian transportation project would have a	
low positive impact on safety	1
The bicycle or pedestrian transportation project would have no	
impact on safety	0

Transit Capital Improvements

Safety Determination	Score
The transit capital project would have a high, positive impact on	
safety	5
The transit capital project would have a moderate, positive impact on safety	3
The transit capital project would have a low positive impact on	
safety	1
The transit capital project would have no impact on safety	0

APPENDIX H TRANSITION IN PROGRAMMING FROM MAP-21 TO FAST ACT FUNDING PROGRAMS

TRANSITION IN PROGRAMMING FROM MAP-21 TO FAST ACT FUNDING PROGRAMS

The FAST Act made modest changes to the Federal-aid Highway funding programs established in MAP-21. MAP-21 significantly changed the SAFETEA-LU and prior highway funding programs.

The biggest FAST Act change was to retitle the former Surface Transportation Program (STP) to the Surface Transportation Block Grant Program (STBG) while basically retaining all of the historic subprograms, which distribute funding based on population groups. TIPs typically showed STP funding broken out by the urban funding administered by the MPOs and STP-Flex or Other for the flexible funding program administered by WisDOT. These former STP program funds should now be shown as STBG with the corresponding urban-flex breakout.

The stand-alone MAP-21 Transportation Alternatives Program (TAP) was pulled under the STBG program as a set-aside, similar to the former Transportation Enhancements program. WisDOT continues to administer the Transportation Alternatives set-aside as a separate program. Funding can be shown as TA or STBG-TA in the TIPs.

The stand-alone Bridge Program was eliminated in MAP-21. WisDOT continues to administer the bridge program separately from the more general highway improvement programs, but the federal source of funding for bridge improvement projects comes from either the NHPP for projects on the NHS or STBG. The WisDOT Region offices should work with their respective MPOs to provide the current federal-aid highway program (NHPP or STBG) associated with bridge projects.

FAST Act Funding Program	Associated Prior Act Funding Programs
NHPP (National Highway Performance Program)	IM, NHS, BR (on the NHS)
STBG (Surface Transportation Block Grant Program)	STP, BR (not on the NHS), TAP, TE, SRTS Subcategorization for urban, flex, bridge, TA
HSIP (Highway Safety Improvement Program)	HSIP
HSIP-RR (Rail-Highway Grade Crossing Set-aside)	HSIP-RR
CMAQ (Congestion Mitigation & Air Quality Improvement Program)	CMAQ
Carbon Reduction Program (CRP)	

APPENDIX I PERFORMANCE MEASURES IN THE SHEBOYGAN METROPOLITAN PLANNING AREA TIP

PERFORMANCE MEASURES IN THE SHEBOYGAN METROPOLITAN PLANNING AREA TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

Introduction

As part of recent federal transportation legislation (MAP-21, the FAST Act and the BIL), it is a requirement to incorporate performance-based planning and programming into the development of Metropolitan Planning Organization (MPO) Long-Range Transportation Plans (LRTPs) and Transportation Improvement Programs (TIPs). The Statewide and Nonmetropolitan Transportation Planning; Metropolitan Transportation Planning; Final Rule further defined that the TIP shall include, to the maximum extent practicable, a description of the anticipated effect of the TIP toward achieving the 23 CFR 490 performance measure targets identified in the metropolitan transportation plan, linking investment priorities to those performance targets (23 CFR 450.326(d)).

Federal funding is provided for a wide range of transportation-related activities, including projects on higher function local streets and highways not on the State Trunk Highway system, and local safety improvements. These programs are funded through the federal "Fixing America's Surface Transportation" (FAST) Act.

23 USC 150: National performance measure goals are:

- Safety To achieve a significant reduction in traffic fatalities and serious injuries on all public roads;
- **Infrastructure Condition** To maintain the highway infrastructure asset system in a state of good repair;
- **Congestion Reduction** To achieve a significant reduction in congestion on the National Highway System;
- System Reliability To improve the efficiency of the surface transportation system;
- **Freight Movement and Economic Vitality** To improve the national freight network, strengthen the ability of rural communities to access national and international trade markets, and support regional economic development;
- **Environmental Sustainability** To enhance the performance of the transportation system while protecting and enhancing the natural environment; and
- Reduced Project Delivery Delays To reduce project costs, promote jobs and the economy, and expedite the movement of people and goods by accelerating project completion through eliminating delays in the project development and delivery process, including reducing regulatory burdens and improving agencies' work practices.

More information on the national performance measure goals can be found at the Federal Highway Administration (FHWA) website link listed below:

https://www.fhwa.dot.gov/tpm/about/goals.cfm

MAP-21/FAST Act Performance Measures (as established in 49 USC 625, 23 CFR 490 and 49 CFR 673) are:

Transit Asset Management

- o Rolling Stock: The percentage of revenue vehicles (by type) that exceed the useful life benchmark (ULB)
- o Equipment: The percentage of equipment that exceeds the ULB
- o Facilities: The percentage of facilities (by group) that are rated less than 3.0 on the Transit Economic Requirements Model (TERM) Scale
- o Infrastructure: The percentage of track segments (by mode) that have performance restrictions. Track segments are measured to the nearest 0.01 of a mile. (This performance measure does not apply to the Sheboygan Metropolitan Planning Area)

• Highway Safety

- o Number of fatalities
- o Fatalities per 100 million vehicle miles traveled
- o Number of serious injuries
- o Serious injuries per 100 million vehicle miles traveled
- o Number of non-motorized fatalities and non-motorized serious injuries

• Highway Infrastructure

- o Percentage of pavements on the Interstate System in Good Condition
- o Percentage of pavements on the Interstate System in Poor Condition
- Percentage of pavements on the non-Interstate National Highway System (NHS) in Good condition
- o Percentage of pavements on the non-Interstate NHS in Poor condition
- o Percentage of NHS bridges classified as in Good condition
- o Percentage of NHS bridges classified as in Poor condition

• System Performance on the NHS

- o Interstate Travel Time Reliability Measure: Percent of person-miles traveled on the Interstate that are reliable
- o Non-Interstate NHS Travel Time Reliability Measure: Percent of person-miles on the non-Interstate NHS that are reliable

• Freight Movement

o Freight Reliability Measure: Truck Travel Time Reliability (TTTR) Index

- CMAQ Congestion Reduction
 - Peak Hour Excessive Delay (PHED) Measure: Annual Hours of PHED Per Capita (This performance measure does not apply to the Sheboygan Metropolitan Planning Area)
 - Non-Single Occupancy Vehicle (SOV) Travel Measure: Percentage of Non-SOV Travel (This performance measure does not apply to the Sheboygan Metropolitan Planning Area)
 - o Emissions Measure: Total Emission Reductions
- Public Transit Agency Safety (for the Fixed-Route and Paratransit Systems)
 - Total Number of Reportable Fatalities
 - o Rate of Reportable Fatalities per 100,000 Vehicle Revenue Miles
 - o Total Number of Reportable Injuries
 - o Rate of Reportable Injuries per 100,000 Vehicle Revenue Miles
 - o Total Number of Reportable Safety Events
 - o Rate of Reportable Safety Events per 100,000 Vehicle Revenue Miles
 - o Average Distance Between Major Mechanical Failures (in Miles)

Sheboygan MPO Performance-Based Planning and Programming Processes

Long-Range Transportation Plan

The Bay-Lake Regional Planning Commission, as the designated MPO for the Sheboygan Metropolitan Planning Area, has been using performance measures in its planning process for several years. The *Year 2050 Sheboygan Area Transportation Plan (SATP)* addressed performance measures as a new requirement as a part of the federal MAP-21 transportation legislation, which continued in the FAST Act and the BIL. MPO staff has been tracking and updating data on an annual basis or as it becomes available. The national performance measure goals identified in the introduction have been incorporated into the policies and performance measures monitored in the *Year 2050 SATP*. The *Year 2050 SATP* involved a performance-based planning process. The *Year 2050 SATP* was approved in April 2023, and can be viewed at the following page on the Sheboygan MPO website:

https://long-range-baylakerpc.hub.arcgis.com/

Transportation Improvement Program (TIP)

The Sheboygan MPO has always used appropriate scoring criteria for ranking and selecting projects for the Surface Transportation Block Grant (STBG) – Urban program in the TIP. The ranking criteria for this federal program use scoring systems that are tied to goals and policies in the *Year 2050 SATP*. The TIP evaluates short-range projects based on criteria that include: plan consistency, current or potential demand (capacity needs), functional classification (including traffic volume within two of the classifications), pavement condition, multimodalism, and safety. Transit improvements and bicycle and pedestrian transportation improvements also have parallel criteria which allow projects in these categories to compete for funding. While not officially

included as a criterion, preservation of existing systems has been emphasized in the project selection process over past funding cycles. Projects are scored based on a set number of points for each criterion, resulting in a project ranking and recommendation list for STBG – Urban projects in the TIP. The *Sheboygan Metropolitan Planning Area TIP: Calendar Years 2024* – 2027 was approved on October 27, 2023, and it, along with any amendments to that document, can be viewed at the following page on the Sheboygan MPO website:

https://baylakerpc.org/sheboygan-mpo/transportation-improvement-program-tip

Sheboygan MPO Performance Measures

According to the requirement for the federal performance measure management process, targets are set for national performance measures on a schedule based on when the measures were finalized. In this case, the Wisconsin Department of Transportation (WisDOT) must report to the U.S. Department of Transportation (USDOT) on the progress in achieving the targets for each measure. WisDOT sets its performance measure targets first (in coordination with the MPOs), and then, the MPOs can choose to either set their own targets or support the targets that WisDOT has adopted (or a combination thereof) within 180 days of WisDOT setting its targets. In Wisconsin, for most performance measure targets, most MPOs have chosen to follow and support WisDOT and its targets.

Transit Asset Management Targets

The U.S. Department of Transportation established four performance measures for transit asset management (TAM). The Sheboygan MPO worked with the one transit operator in the Sheboygan Metropolitan Planning Area (Shoreline Metro) to establish targets for three of the four measures (rolling stock, equipment and facilities; infrastructure only relates to rail transit, which does not exist locally). A 2022 TAM Plan was developed for Shoreline Metro in the process of setting these targets, and covers the period from October 1, 2022, through September 30, 2023. The Sheboygan Transit Commission approved the targets for Shoreline Metro on August 16, 2022. The Sheboygan MPO Technical and Policy Advisory Committees recommended approval of the targets for the MPO at their September 8, 2022, joint meeting. The Bay-Lake Regional Planning Commission approved the targets for the Sheboygan MPO on September 9, 2022. The TAM targets are:

- Rolling Stock: The percentage of revenue vehicles (by type) that exceed the useful life benchmark (ULB). This target allows for <u>13 percent</u> of revenue vehicles and <u>0 percent</u> of non-revenue vehicles to pass beyond useful life.
- Equipment: The percentage of equipment that exceeds the ULB In the case of Shoreline Metro, "equipment" was characterized as the most significant equipment, or non-vehicle items with a replacement value of \$50,000 or more. These items include a bus wash, a forklift, a hoist, and a scrubber, all located at the Shoreline Metro bus garage. This target allows for 100 percent of Shoreline Metro's most significant equipment to pass beyond its useful life.
- Facilities: The percentage of facilities that are rated less than 3.0 on the Transit Economic Requirements Model (TERM) Scale. Shoreline Metro's facilities include: its

- administration, maintenance, and storage facility (bus garage), and its transfer facility/station. This target allows for **50 percent** of facilities to pass beyond useful life.
- Infrastructure: The percentage of track segments (by mode) that have performance restrictions. This performance measure does not apply to the Sheboygan Metropolitan Planning Area, as there is no rail transit in the area.

Highway Safety Targets

The USDOT established five performance measures for the Highway Safety Improvement Program (HSIP) within the National Performance Management Measures. WisDOT established statewide calendar year 2024 targets for each of the five HSIP performance measures in accordance with 23 CFR 490.209, which were approved at the state level on August 31, 2023. The WisDOT statewide targets are:

- Number of fatalities < 588.8 (a 2 percent reduction from the 2018 2022 annual average of 600.8);
- Rate of fatalities < 0.915 per 100 million vehicle miles traveled (VMT, a 2 percent reduction from the 2018 2022 annual average of 0.934);
- Number of serious injuries < 3,033.7 (a 2 percent reduction from the 2018 2022 annual average of 3,095.6);
- Rate of serious injuries < 4.726 per 100 million VMT (a 2 percent reduction from the 2018 2022 annual average of 4.822); and
- Number of non-motorized fatalities and non-motorized serious injuries < 371.8 (a 2 percent reduction from the 2018 2022 annual average of 379.4).

The Bay-Lake Regional Planning Commission, as MPO for the Sheboygan Metropolitan Planning Area, agreed to support the statewide safety targets, which were approved by formal resolution on October 27, 2023. This followed several months of measuring these numbers and rates for the Sheboygan Metropolitan Planning Area, and concluding that the area had lower incidences and rates for four of the above measures than statewide averages, the one exception being non-motorized fatalities and serious injuries, which was higher than the statewide average for that measure. Greater education of motorists and pedestrians of all ages regarding safety issues in the Sheboygan Metropolitan Planning Area was also recommended. Commission MPO staff would also encourage the communities within the Sheboygan Metropolitan Planning Area to install protected bike lanes to make bicyclists and pedestrians feel safer. Commission MPO staff will work closely with WisDOT and will plan and program projects so that they contribute toward the accomplishment of WisDOT's calendar year 2024 HSIP targets.

Pavement Condition Targets

The USDOT established four performance measures for pavement condition on the National Highway System (NHS). WisDOT established 4-year (2025) statewide targets for the Interstate system, as well as 2-year (2023) and 4-year (2025) statewide targets for the non-Interstate NHS in accordance with 23 CFR 490, Subpart C, which were approved at the state level on December

16, 2022. The NHS Pavement Condition in Sheboygan MPA compared to WisDOT statewide targets are shown in the table below.

NHS Pavement Conditions in the Sheboygan MPA Compared to Statewide Targets

	2020 Results (Sheboygan	WisDOT Statewide Baseline	2-Year Target	4-Year Target
Measure	MPA)		(2023)	(2025)
Interstate - Percentage of pavements in "Good"				
Condition	84.0%	65.9%	>60.0%	>60.0%
Interstate - Percentage of pavements in "Poor"				
Condition	0.0%	0.3%	<4.0%	<4.0%
Non-Interstate NHS - Percentage of pavements in				
"Good" Condition	25.1%	36.3%	>30.0%	>30.0%
Non-Interstate NHS - Percentage of pavements in				
"Poor" Condition	5.7%	4.2%	<10.0%	<10.0%

Source: Wisconsin Department of Transportation, 2022 and 2023; and Bay-Lake Regional Planning Commission, 2023.

The Bay-Lake Regional Planning Commission, as MPO for the Sheboygan Metropolitan Planning Area, agreed to support the statewide pavement condition targets, which were approved by formal resolution on April 28, 2023. This followed limited time measuring pavement condition for Interstate and non-Interstate NHS segments in the Sheboygan Metropolitan Planning Area and concluding that the area had higher percentages of Interstate NHS pavement in "good" condition as well as lower percentages of Interstate and non-Interstate NHS pavement in "poor" condition than statewide averages. The area had a lower percentage of non-Interstate NHS pavement in "good" condition than the statewide average. Commission MPO staff will work closely with WisDOT and will plan and program projects so that they contribute toward the accomplishment of WisDOT's 4-year (2025) Interstate pavement condition targets as well as WisDOT's 2-year (2023) and 4-year (2025) non-Interstate NHS pavement condition targets.

Bridge Condition Targets

The USDOT established two performance measures for bridge condition on the NHS. WisDOT established 2-year (2023) and 4-year (2025) statewide targets for the NHS in accordance with 23 CFR 490, Subpart D, which were approved at the state level on December 16, 2022. The WisDOT statewide targets are:

NHS Bridge Conditions in the Shebovgan MPA Compared to Statewide Targets

- x	<u> </u>	1 1		
	2020	WisDOT		
	Results	Statewide	2-Year	4-Year
	(Sheboygan	Baseline	Target	Target
Measure	MPA)		(2023)	(2025)
Percentage of NHS Bridges by Deck Area in "Good"				
Condition	25.0%	51.3%	>49.0%	>48.0%
Percentage of NHS Bridges by Deck Area in "Poor"				
Condition	0.0%	2.6%	<3.0%	<3.0%

Source: Wisconsin Department of Transportation, 2022 and 2023; and Bay-Lake Regional Planning Commission, 2023.

The Bay-Lake Regional Planning Commission, as MPO for the Sheboygan Metropolitan Planning Area, agreed to support the statewide bridge condition targets, which were approved by formal resolution on April 28, 2023. This followed limited time measuring the condition of NHS bridges by deck area in the Sheboygan Metropolitan Planning Area. The percentage of NHS bridges by deck area in "poor" condition in the Sheboygan Metropolitan Planning Area was lower than the statewide average. However, the percentage of NHS bridges by deck area in "good" condition in the Sheboygan Metropolitan Planning Area was also lower than the statewide average (one of only two performance measures in which the metropolitan planning area fared worse than statewide averages). In spite of this below average statistic, MPO staff thought it would be best to support the statewide targets at this early stage in the target setting process until more robust data are available over time. Commission staff will work closely with WisDOT and will plan and program projects so that they contribute toward the accomplishment of WisDOT's 2-year (2023) and 4-year (2025) NHS bridge condition targets.

Travel Time Reliability Targets

The USDOT established two performance measures for overall travel time reliability on the NHS. WisDOT established 2-year (2023) and 4-year (2025) statewide targets for the percentage of person-miles traveled that are reliable on the Interstate, and also established a 4-year (2025) statewide target for the percentage of person-miles traveled that are reliable on the non-Interstate NHS in accordance with 23 CFR 490, Subpart E, which were approved at the state level on December 16, 2022.

Travel Reliability in the Sheboygan MPA Compared to Statewide Targets

	2021 Results (Sheboygan	WisDOT Statewide Baseline	2-Year Target	4-Year Target
Measure	MPA)		(2023)	(2025)
Travel Reliability				
Percentage of person-miles traveled that are				
reliable on the Interstate	100.0%	96.4%	92.5%	93.0%
Percentage of person-miles traveled that are				
reliable on the Non-Interstate NHS	86.9%	93.9%	91.0%	89.5%

Source: Wisconsin Department of Transportation, 2022 and 2023; and Bay-Lake Regional Planning Commission, 2023.

The Bay-Lake Regional Planning Commission, as MPO for the Sheboygan Metropolitan Planning Area, agreed to support the statewide travel time reliability targets, which were approved by formal resolution on April 28, 2023. This followed limited time measuring the travel time reliability of the Interstate and the non-Interstate NHS in the Sheboygan Metropolitan Planning Area. The percentage of person-miles traveled that are reliable on the Interstate in the Sheboygan Metropolitan Planning Area was higher than the statewide average. However, the percentage of person-miles traveled that are reliable on the non-Interstate NHS in the Sheboygan Metropolitan Planning Area was lower than the statewide average (the second of two performance measures in which the metropolitan planning area fared worse than statewide

averages). Again, in spite of this below average statistic, MPO staff thought it would be best to support the statewide targets at this early stage in the target setting process until more robust data are available over time. Commission staff will work closely with WisDOT and will plan and program projects so that they contribute toward the accomplishment of WisDOT's 2-year (2023) and 4-year (2025) travel time reliability targets on the Interstate and of WisDOT's 4-year (2025) travel time reliability target on the non-Interstate NHS.

Freight Reliability Targets

The USDOT established one performance measure for freight reliability, which is the Truck Travel Time Reliability Index on the Interstate. WisDOT established 2-year (2023) and 4-year (2025) statewide targets for the Truck Travel Time Reliability Index on the Interstate in accordance with 23 CFR 490, Subpart F, which were approved at the state level on December 16, 2022.

Freight Reliability in the Sheboygan MPA Compared to Statewide Targets

Measure	2021 Results (Sheboygan MPA)	WisDOT Baseline	2-Year Target (2023)	4-Year Target (2025)
Freight Reliability				
Truck Travel Time Reliability Index on the				
Interstate	1.16	1.20	1.30	1.30

Source: Wisconsin Department of Transportation, 2022 and 2023; and Bay-Lake Regional Planning Commission, 2023.

The Bay-Lake Regional Planning Commission, as MPO for the Sheboygan Metropolitan Planning Area, agreed to support the statewide freight reliability targets, which were approved by formal resolution on April 28, 2023. This followed limited time measuring truck travel time reliability on the Interstate in the Sheboygan Metropolitan Planning Area. The Truck Travel Time Reliability Index on the Interstate in the Sheboygan Metropolitan Planning Area was lower than the statewide average. Commission staff will work closely with WisDOT and will plan and program projects so that they contribute toward the accomplishment of WisDOT's 2-year (2023) and 4-year (2025) freight reliability targets on the Interstate.

Emission Reduction Targets

The USDOT established three performance targets applicable to air quality nonattainment and maintenance areas. Two of these (Peak Hour Excessive Delay and Non-SOV (Single Occupant Vehicle) Travel) are only applicable in urbanized areas with a population over one million. The only performance target in air quality nonattainment and maintenance areas that is applicable to the Sheboygan Metropolitan Planning Area involves emission reductions. In Wisconsin, three precursor pollutants are measured for emission reductions: volatile organic compounds (VOCs), oxides of nitrogen (NOx), and fine particulate matter (PM 2.5). WisDOT established 2-year (2023) and 4-year (2025) statewide targets for VOCs, NOx and PM 2.5 in accordance with 23 CFR 490, Subpart H, which were approved at the state level on December 16, 2022. The WisDOT statewide targets (in kilograms per day per \$1,000,000 of expenditure) are:

WisDOT statewide targets (in kilograms per day per \$1,000,000 of expenditure)

Total emissions reductions in nonattainment or maintenance areas for:	WisDOT Baseline	2-Year Targets	4-Year Targets
PM 2.5	8.276 kg	3.962 kg	8.100 kg
NOx	75.659 kg	22.767 kg	78.915 kg
VOC	18.941 kg	8.848 kg	18.318 kg

Source: Wisconsin Department of Transportation, 2022 and 2023; and Bay-Lake Regional Planning Commission, 2023.

In this case, the Sheboygan Metropolitan Planning Area is only responsible for either setting its own 4-year (2025) emission reduction targets or supporting WisDOT's statewide 4-year (2025) emission reduction targets for the precursor pollutants noted above. The Bay-Lake Regional Planning Commission staff consulted with WisDOT staff on where the metropolitan planning area stood relative to all nonattainment and maintenance areas in Wisconsin in regard to emission reductions for the precursor pollutants noted above. USDOT guidance recommends that states and MPOs use FHWA's "CMAQ Public Access System" to set emission reduction targets for precursor pollutants. Unfortunately, there are few CMAQ projects from the Sheboygan Metropolitan Planning Area that are accounted for in the "CMAQ Public Access System." There would be other ways to set targets for the metropolitan planning area, such as using previously calculated emission reduction estimates for projects that were awarded funding in the past two cycles that do not appear in the "CMAQ Public Access System," or assuming that the metropolitan planning area would have approximately 10 percent of the statewide emission reductions (since northeastern Wisconsin typically receives about 10 percent of the CMAQ funding in any given cycle). However, the first option is not advised by USDOT, and the second option is faulty because there are projects in this 10 percent that are outside the Sheboygan Metropolitan Planning Area. For these reasons, the Bay-Lake Regional Planning Commission, as MPO for the Sheboygan Metropolitan Planning Area, agreed to support the statewide 4-year (2025) emission reduction targets, which were approved by formal resolution on April 28, 2023. Commission staff will work closely with WisDOT and will plan and program projects so that they contribute toward the accomplishment of WisDOT's 4-year (2025) statewide emission reduction targets.

Public Transit Agency Safety Plan (PTASP) Targets

The U.S. Department of Transportation established various performance measures for safety at public transit agencies. The Sheboygan MPO worked with the one transit operator in the Sheboygan Metropolitan Planning Area (Shoreline Metro) to establish targets for these measures. A 2022 PTASP was developed for Shoreline Metro in the process of setting these targets. The Sheboygan Transit Commission approved the targets for Shoreline Metro on November 29, 2022. The Sheboygan MPO Technical and Policy Advisory Committees recommended approval of the targets for the MPO at their December 8, 2022, joint meeting. The Bay-Lake Regional Planning Commission approved the targets for the Sheboygan MPO on December 9, 2022. The metrics and targets are as follows:

Fixed-Route System:

	2017 - 2021	Target for
Performance Category	Average	2023
Total Number of Reportable Fatalities	0.0	0.0
Rate of Reportable Fatalities per 100,000 Vehicle Revenue Miles	0.000	0.000
Total Number of Reportable Injuries	0.2	0.2
Rate of Reportable Injuries per 100,000 Vehicle Revenue Miles	< 0.001	< 0.001
Total Number of Reportable Safety Events	28.2	26.8
Rate of Reportable Safety Events per 100,000 Vehicle Revenue Miles	< 0.001	< 0.001
Average Distance Between Major Mechanical Failures (Miles)	96,291	101,105

Paratransit System:

Performance Category	2017 - 2021 Average	Target for 2023
Total Number of Reportable Fatalities	0.0	0.0
Rate of Reportable Fatalities per 100,000 Vehicle Revenue Miles	0.000	0.000
Total Number of Reportable Injuries	0.0	0.0
Rate of Reportable Injuries per 100,000 Vehicle Revenue Miles	0.000	0.000
Total Number of Reportable Safety Events	8.0	7.6
Rate of Reportable Safety Events per 100,000 Vehicle Revenue Miles	< 0.001	< 0.001
Average Distance Between Major Mechanical Failures (Miles)	351,586	369,165

The PTASP and its targets will likely be updated in 2024, and those targets will be incorporated into a future TIP (via amendment) once they have been approved by the Sheboygan Transit Commission (for Shoreline Metro) and by the Bay-Lake Regional Planning Commission (for the MPO).

Linkage of Investments to Established Performance Measures

Federal planning requirements for MPOs for the LRTP and for TIPs mandate inclusion of a description of the effects of these planning documents toward meeting the transportation system performance targets that were established. The next section links projects with investment priorities to those with transit asset management, highway safety, pavement condition, bridge condition, travel time reliability, freight reliability, and emission reduction benefits to the transportation system. Projects programmed in the four years covered by the TIP will assist WisDOT in achieving the various performance targets.

Analysis of Transit Capital Projects in the TIP in Regard to Transit Asset Management

There are four transit capital projects programmed in the *Sheboygan Metropolitan Planning Area TIP: Calendar Years* 2024 – 2027:

- Replacement of five (5) 35-foot fixed-route buses in 2026 (funded through FTA Section 5339).
- Replacement of two gas- or diesel-powered medium sized bus with a configuration of up to 11 ambulatory positions and up to two wheelchair positions in 2025. This vehicle will transport the elderly and persons with disabilities and will be funded through FTA Section 5310/CARES Act.
- Replacement of two gas- or diesel-powered medium sized bus with a configuration of up to 11 ambulatory positions and up to two wheelchair positions in 2025. This vehicle will transport the elderly and persons with disabilities and will be funded through FTA Section 5310.

These projects will improve the overall condition of the rolling stock component of Shoreline Metro's transit assets. These projects will take place within the timeframe of the 2024 - 2027 *TIP*.

Analysis of Projects in the TIP in Regard to Highway Safety

Infrastructure Projects

The 2024 - 2027 TIP contains two projects that have the direct purpose of improving safety on the transportation system.

- Reconstruction of intersection at State Highway 23 with CTH TT in 2026. Reconstruction of the intersection will improve the safety of highway transportation system and will involve HSIP funding with state match.
- Reconstruction and preservation of intersection at State Highway 32 with CTH V will take place in 2027 and will involve HSIP funding with state match and local match.

In addition to that, a lot of other projects programmed for 2024 - 2027 TIP, should improve safety on the transportation system. Also, three of the six categories of "grouped" street and highway projects in the 2024 - 2027 TIP involve various forms of highway safety.

Surface Transportation Block Grant (STBG) – Urban Projects

There are no new STBG Urban project programmed for the 2024-2027 TIP. However, One STBG Urban project was selected in 2022 for the 2023 – 2026 funding cycle. This project involves the reconstruction (with no increase in capacity) of County Highway TA/Taylor Drive form Union Avenue to Erie Avenue. The construction of this project will take place in 2024. The project involving the reconstruction (with no increase in capacity) of County Highway EE/Weeden Creek Road from County Highway OK/South Business Drive to County Highway KK/South 12th Street is planned to be completed in 2025; its design started in 2022 and construction is scheduled to take place in 2025.

The STBG Urban program uses ranking criteria to set priorities for funding. The criteria include: plan consistency; current or potential demand (capacity needs); functional classification

(including traffic volume within two of the classifications); pavement condition; multimodalism; and safety. Transit improvements and bicycle and pedestrian transportation improvements also have parallel criteria which allow projects in these categories to compete for funding. While not officially included as a criterion, preservation of existing systems has been emphasized in the project selection process over past funding cycles. Projects are scored based on a set number of points for each criterion, resulting in a project ranking and recommendation list for STBG – Urban projects in the TIP.

Bicycle and Pedestrian Safety Projects

The bicycle and pedestrian swing bridge over the Sheboygan River was awarded a \$5.3 million RAISE grant in 2022, and the project design started in 2023, with construction scheduled to take place in 2027.

Analysis of Projects in the TIP in Regard to Pavement Condition

The 2024 - 2027 TIP contains ten projects that will improve the pavement condition of the transportation system.

- Design, right-of-way acquisition and reconstruction with no increase in capacity on County Highway EE/Weeden Creek Road from County Highway OK/South Business Drive to County Highway KK/South 12th Street. Design started in 2023 and will continue in 2024, and right-of-way acquisition took place in 2023. The reconstruction phase of this project will take place in 2025 and will involve STBG Urban funding and local matching funds, while the design and right-of-way phases will be locally funded.
- Milling and overlay of the existing asphaltic pavement on State Highway 32 from County Highway D to State Highway 28 is scheduled for 2024. This project will involve STBG funding, along with state matching funds.
- Replacement and preservation of several bridges on State Highway 32 from County Highway D to State Highway 28 is scheduled for 2024. This project will involve STBG funding, along with state matching funds.
- Resurfacing of State Highway 42 in the Village of Howards Grove is scheduled for 2024. This project will involve NHPP funding, along with state matching funds.
- Design leading to reconstruction with no increase in capacity on North 15th Street from State Highway 42/Calumet Drive to North Avenue is scheduled for 2024 and 2025. This phase of the project will be locally funded by the City of Sheboygan.
- Reconstruction with no increase in capacity on County Highway TA/Taylor Drive will take place in 2024. This project will involve STBG Urban funding, along with local matching funds.
- Design leading to reconstruction with no increase in capacity on Fond du Lac Avenue from State Highway 32/Main Street to Oak Street is scheduled for 2024 and 2025. This phase of the project will be locally funded by the City of Sheboygan Falls.

- Design leading to resurfacing and preservation on State Highway 32 from State Highway 42 to State Highway 57 will take place in 2024. This project will involve STBG funding, along with state matching funds.
- Design leading to resurfacing on State Highway 28/Washington Avenue/South Business Drive from County Highway TA/South Taylor Drive to Wilson Avenue will take place in 2024. This project will involve NHPP funding, along with local matching funds.
- Resurfacing of State Highway 32 from State Highway 23 to State Highway 42 will take place in 2023. This project will involve STBG funding, along with state matching funds.
- Design leading to resurfacing and preservation on State Highway 32 at the intersection with CTH V will take place in 2024.
- Resurfacing and preservation on State Highway 23 from CTH P to State Highway 32 will take place in 2023. This project will involve NHPP funding, along with state matching funds.

In addition, three of the six categories of "grouped" street and highway projects in the 2024 – 2027 TIP involve preventive maintenance on the Interstate highway system, other parts of the NHS, and on the state-trunk connecting highway system, which can also improve pavement condition in the area.

Analysis of Projects in the TIP in Regard to Bridge Condition

The 2024 – 2027 TIP currently contains one project that will improve the condition of transportation system bridges; this project involves the replacement and preservation of several bridges on State Highway 32 from County Highway D to State Highway 28 in 2024. This project will involve STBG funding, along with state matching funds.

In addition, three of the six categories of "grouped" street and highway projects in the 2024 – 2027 TIP involve preventive maintenance on the Interstate highway system, other parts of the NHS, and on the state-trunk connecting highway system, which could also improve bridge conditions in the area.

Analysis of Projects in the TIP in Regard to Travel Time Reliability

The 2024 - 2027 TIP contains one project that will improve travel time reliability on the transportation network. This project involves "addition of radio communication infrastructure, installation of video detection, conducting intersection turning movement counts, and retiming and coordinating traffic signals." This project is scheduled to be implemented in 2025 and is funded through the CMAQ program as well as with local matching fund.

• Signal timing on Taylor Drive from Indiana Avenue to Superior Avenue.

It is also possible that other programmed projects may indirectly improve travel time reliability on the transportation network, especially if they are located on the NHS in the metropolitan planning area.

Analysis of Projects in the TIP in Regard to Freight Reliability

The same project that will improve travel time reliability on the transportation network will also improve freight reliability on that network.

It is also possible that other programmed projects may indirectly improve freight reliability on the transportation network, especially if they are located on the NHS in the metropolitan planning area.

Analysis of Projects in the TIP in Regard to Emission Reductions

The 2024 - 2027 TIP contains one project that will lead to emission reductions on the transportation network. The project include the following:

• Signal timing on Taylor Drive from Indiana Avenue to Superior Avenue (implementation in 2025).

The projects listed above involve "addition of radio communication infrastructure, installation of video detection, conducting intersection turning movement counts, and retiming and coordinating traffic signals." This project is funded through the CMAQ program as well as with local matching funds.

It should also be noted that CMAQ projects from previous TIP cycles will also contribute to emission reductions in the metropolitan planning area.

Analysis of Projects in the TIP in Regard to Public Transit Agency Safety

There is one transit capital project programmed in the *Sheboygan Metropolitan Planning Area TIP: Calendar Years* 2024 - 2027:

- Replacement of five (5) 35-Foot Fixed-Route Buses in 2026 (funded through FTA Section 5339 or 5307).
- Replacement of two gas- or diesel-powered medium sized bus with a configuration of up to 11 ambulatory positions and up to two wheelchair positions in 2025. These vehicles will transport the elderly and people with disabilities and will be funded through FTA Section 5310.
- Replacement of two gas- or diesel-powered medium sized bus with a configuration of up to 11 ambulatory positions and up to two wheelchair positions in 2025. These vehicles will transport the elderly and people with disabilities and will be funded through FTA Section CARES Act program.

These projects will improve the safety of Shoreline Metro's vehicle fleet. These projects will take place within the timeframe of the 2024 - 2027 TIP.

Conclusion

The Sheboygan Metropolitan Planning Area Transportation Improvement Program (TIP): Calendar Years 2024 – 2027 implements a variety of projects that assist in either meeting locally established performance targets (in the case of Transit Asset Management and Public Transit Agency Safety) or in assisting the MPO in supporting statewide performance targets established by WisDOT (in the case of all other targets, including targets in the areas of safety, pavement condition, bridge condition, travel time reliability, freight reliability, and emission reductions). Future LRTPs and TIPs are expected to continue to improve the linkage between performance targets and recommended projects over the years to come.

APPENDIX J SHEBOYGAN MPO TECHNICAL AND POLICY ADVISORY COMMITTEE MEMBERS

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SHEBOYGAN METROPOLITAN PLANNING ORGANIZATION TECHNICAL ADVISORY COMMITTEE

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Kevin Struck

Growth Management Educator Sheboygan Co. UW Extension

Sheboygan

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Matt Schreiber, Urban Planning Section

WisDOT Bureau of Planning & Economic Development

Madison

Emily Stewert*, Transportation Manager Sheboygan County Transportation Dept.

Sheboygan

Karl Buck (Ex-Officio Member)

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Madison

Ryan Sazama

City of Sheboygan DPW Engineering Division

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Jerry Benzschawel, Director

City of Sheboygan Falls Public Works Department

Sheboygan Falls

Derek Muench**, Director

Shoreline Metro Sheboygan

Steve Hirshfeld

WisDOT Bureau of Transit, Local Roads, Railroads & Harbors

Madison

Nick Weber

WisDOT Northeast Region

Green Bay

Ryan Welsing

Village of Howards Grove

Matthew Grenoble

Sheboygan Co. Memorial Airport

Sheboygan Falls

David Bizot

Bureau of Air Management

Wisconsin DNR

Madison

Al Bosman

Eastern WI Counties Railroad Consortium

Sheboygan

David Smith Bicycling Advocate

Sheboygan

David Biebel, Director Department of Public Works

City of Sheboygan

Christopher Bovee

Bureau of Air Management

Wisconsin DNR

Madison

Jeremiah Schiefelbein

Wisconsin DNR Northeast Region

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Cory Roeseler

Sheboygan Co. Traffic Safety Commission

Sheboygan

Mike Kitzerow Village of Kohler

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^{**}Indicates Committee Vice-Chair

SHEBOYGAN METROPOLITAN PLANNING ORGANIZATION POLICY ADVISORY COMMITTEE

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Lyman "Skip" Theobald, Chairperson Town of Sheboygan Falls

John Ehmann, Chairperson Town of Wilson

Tom Holtan (for Daniel Hein, Chairperson) Town of Sheboygan

Tom Schnettler, President Village of Kohler

Randy Meyer, Mayor City of Sheboygan Falls

Ryan Sorenson, Mayor City of Sheboygan

Aaron Anger, Chairperson Town of Mosel

Charles Born**, Chairperson Town of Lima

Jeff Plass, President Village of Howards Grove

Heather Cleveland, Chairperson Sheboygan Transit Commission Sheboygan

George Marthenze, Chairperson Town of Herman

Tom Buchholz, Director WisDOT Northeast Region Green Bay

*Indicates Committee Chair

**Indicates Committee Vice-Chair

Bay-Lake Regional Planning Commission

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Door County

Vacant

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