



Public Involvement Draft

TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

Fiscal Year 2024-2027

March 2023

Prepared by:

TOLEDO METROPOLITAN AREA COUNCIL OF GOVERNMENTS

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ABSTRACT

TITLE: Transportation Improvement Program – 2024-2027

AUTHOR: Toledo Metropolitan Area Council of Governments

SUBJECT: Four-year Transportation Improvement Program for the Toledo Urbanized Area (TUA)

DATE: March 2023

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AREA-WIDE
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PROJECTS: FTA/FHWA/ODOT Agreement Number: 17667
SEMTA Pass-Through Agreement and Memorandum of
Understanding between SEMCOG and TMACOG: June 11, 1973

NUMBER OF PAGES: 214 plus appendices

ABSTRACT: This document describes the Transportation Improvement Program (TIP) for the Toledo Urbanized Area for State of Ohio Fiscal Years 2024 through 2027. It describes the status of the Regional Transportation Plan; considers anticipated funding for transportation projects in the area; lays out the four-year program and project priorities; evaluates the financial capability to implement the program; and considers Air Quality and National Performance Measures in programming projects. The total cost of all projects included in the four-year TIP is approximately \$480,833,490.

CHAPTER 1: TRANSPORTATION IMPROVEMENT PROGRAM FUNDAMENTALS

OVERVIEW OF THE TIP

The Transportation Improvement Program (TIP) is a coordination and funding document developed by state and local governments and authorities in the Toledo Metropolitan Area Council of Governments (TMACOG) Transportation Planning Area. The TIP lists all specific transportation projects and improvements that will use federal and state transportation funding over the next four state fiscal years (July 1, 2023, through June 30, 2026). The TIP is designed to provide one comprehensive year-by-year listing of all spending on significant transportation projects to allow coordination between the various agencies with jurisdiction over portions of the transportation system in our area. The “FY 2024-2027 TIP” includes 230 projects with total project cost of over \$480,833,490.

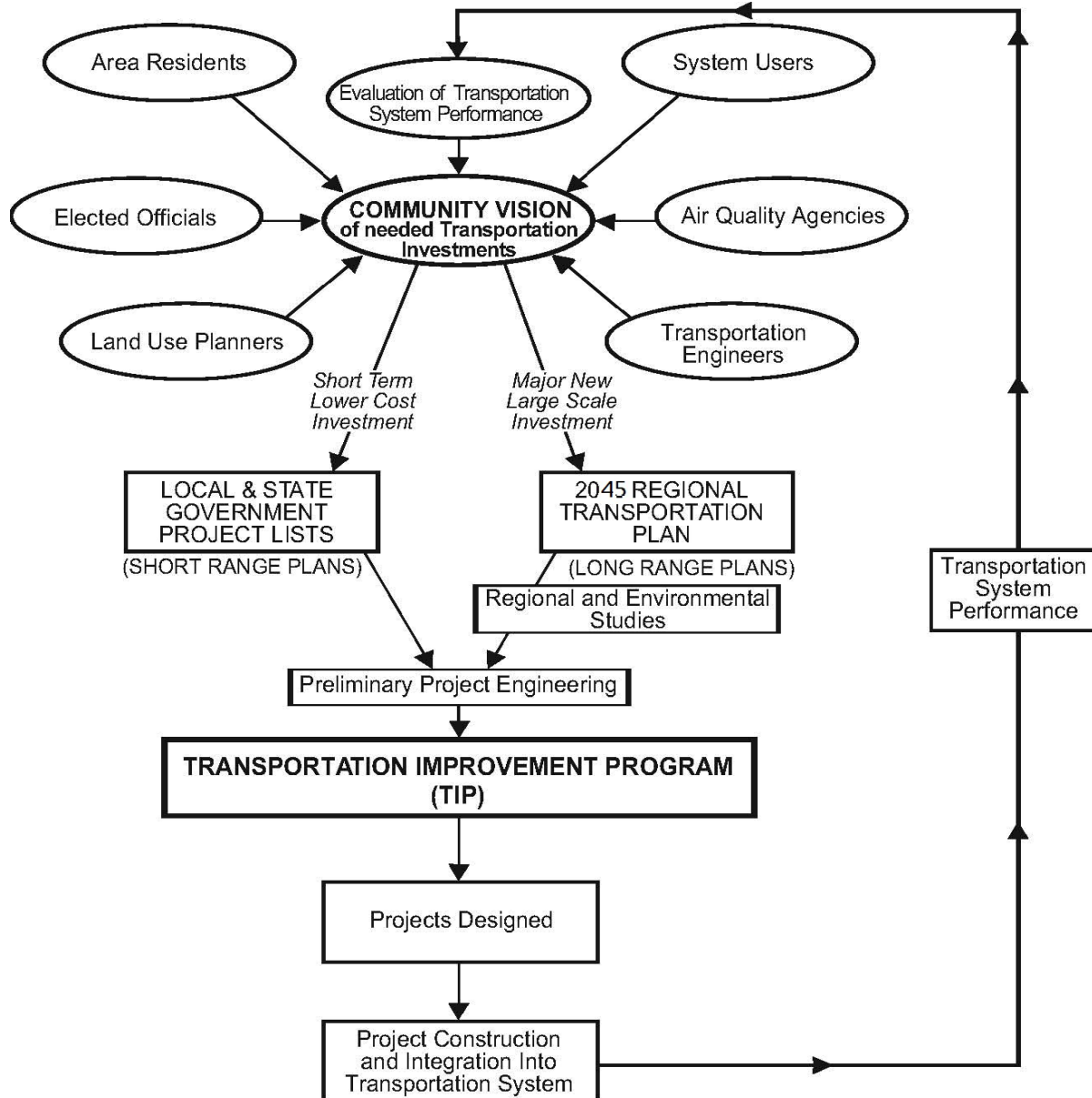
The TIP is also designed to document how decisions are made as to which projects to fund with federal funds allocated directly to TMACOG for this area. Historically, TMACOG managed approximately \$18.3 million each year in four federally designated programs: the Surface Transportation Block Grant (STBG) Program, the Congestion Mitigation and Air Quality Improvement Program (CMAQ), the Transportation Alternatives Program (TAP), and the Carbon Reduction Program (CRP). With funding provided through the Infrastructure Investment and Jobs Act (IIJA) or otherwise known as the Bipartisan Infrastructure Law (BIL) and from ODOT discretionary funding, this amount is approximately \$18.3 million per year. With the input and oversight of the TIP Committee, TMACOG releases request for proposals for the STBG, CMAQ, and TAP programs approximately every two years, scores and ranks all received applications, and makes award recommendations to the TMACOG Transportation Council and TMACOG Board of Trustees for final approval. TMACOG is also responsible for drafting this TIP documentation and, with approval of TMACOG leadership, submitting the final product to the United States Department of Transportation (USDOT). This TIP also documents regional policy as to how TMACOG will monitor and manage the use of those funds over the course of the period covered by the TIP.

Finally, the TIP is designed to document analyses of the overall program that show how this group of projects meets constraints and regulations required by federal law. Analysis of the implications of this program for low-income and minority persons in our region (called environmental justice) is required. Analysis of the performance measures and how the TIP impacts them is required. The relationship to other federal requirements is also discussed. Without a TIP that meets all these requirements, no federal funding may be spent on transportation in our area.

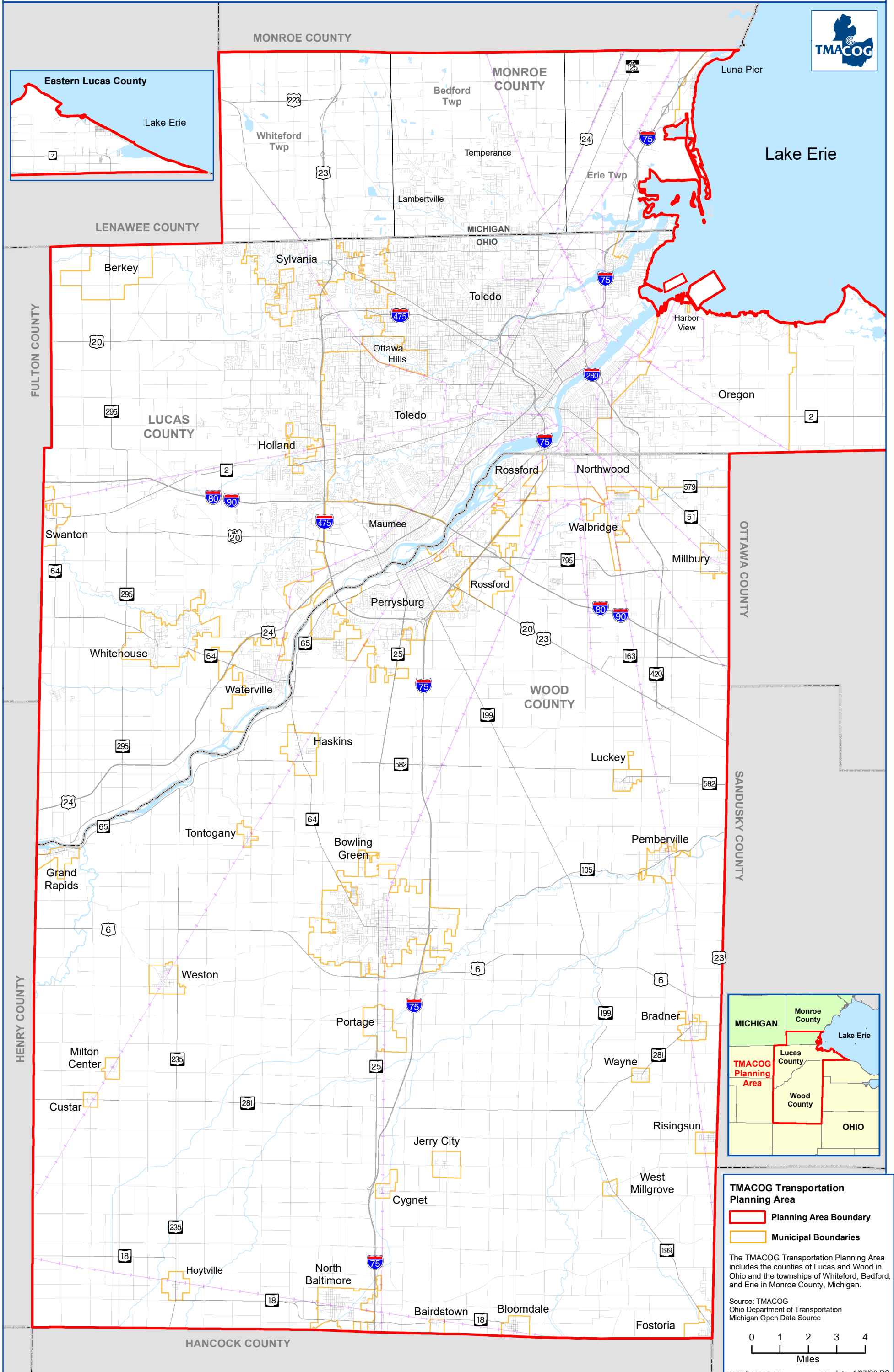
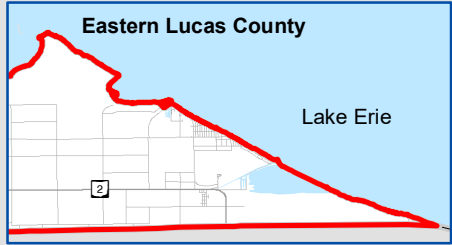
The TIP is a detailed capital program or list of funded projects for the area over the next four years. It is not a plan. Plans evaluate system performance and are a source of policies, projects, and actions that implement community vision of transportation investments needed to reach community goals. The projects listed in the TIP implement other plans—both short-range plans of individual local jurisdictions and the long-range regional plan developed collectively through TMACOG. The current regional plan is titled “On the Move: 2045 Transportation Plan – Update 2020.” A generalized diagram of the Transportation Planning Process showing the critical role of the TIP is presented in **Figure 1.1**.

The transportation planning area that the TIP covers includes all of Wood and Lucas counties in Ohio. The southernmost three townships in Monroe County, Michigan are part of the TMACOG transportation planning area, but they are covered in the TIP for the Southeast Michigan Council of Governments (SEMCOG). A map of the planning area is presented in **Map 1.1**. The map highlights the transportation study area.

Figure 1.1: Transportation Planning Process



TMACOG Transportation Planning Area



TMACOG Transportation Planning Area

- Planning Area Boundary
- Municipal Boundaries

The TMACOG Transportation Planning Area includes the counties of Lucas and Wood in Ohio and the townships of Whiteford, Bedford, and Erie in Monroe County, Michigan.

Source: TMACOG
Ohio Department of Transportation
Michigan Open Data Source

0 1 2 3 4
Miles

www.tmacog.org map date: 1/27/23 RS

ORGANIZATION OF THIS DOCUMENT

This document, the “FY 2024-2027 Transportation Improvement Program,” constitutes the official document as required by state and federal funding agencies. Chapter 1 presents an overview of the TIP, document organization, and policies adopted by TMACOG for the development of the TIP and program oversight for TMACOG-managed TIP funds in our area. Chapter 2 documents the project solicitation and ranking process used for TMACOG-managed funds included in the FY 2024-2027 TIP. Chapter 3 presents the next step in the development process, placing TMACOG-funded projects into a fiscally balanced multi-year schedule. This schedule of projects also demonstrates compliance with the fiscal constraint requirement: the list of projects is a responsible and realistic program balanced against anticipated revenues in the region. This chapter also includes all other projects that include federal funds that are not TMACOG-managed funds.

Chapters 4, 5, and 6 document the results of further analysis of the overall program of projects in the TIP (including projects with TMACOG-managed funding). This analysis is designed to meet federal and state requirements to review the impacts of the program of projects. Chapter 4 presents the first review, known as Environmental Justice (EJ) analysis. EJ analysis is designed to demonstrate that the approved program of projects does not discriminate against low-income or minority residents of our region. The program of projects is reviewed to see if the projects have either disproportionate negative impacts or if there is a lack of investment in areas of the region where these populations primarily reside. Next, Chapter 5 notes requirements for air quality conformity, and documents the interagency consultation communications. The final review presented in Chapter 6 is input and discussion from the public as to the impacts of the program on the community and a review of the relationship to other required federal documents. The list of projects and results of the analysis of the program and projects are made available at local government offices throughout the region and are presented in meetings in each county in the transportation study area. The “FY 2024-2027 TIP” concludes with Chapter 7.

REGIONAL POLICIES FOR DEVELOPING THE TIP AND MANAGING TMACOG-AREA FUNDS

TMACOG has developed policies to provide a clear understanding to all project sponsors of how the TIP will be developed and how TMACOG-managed funds will be administered. These policies are presented below. They are grouped as follows:

- general policies related to solicitation of requests and management of TMACOG-managed funds;
- project budget adjustment in times of unusual inflation;
- policies affecting ranking and scheduling of newly proposed projects.

GENERAL AND PROJECT MANAGEMENT POLICIES

With increasing needs for transportation funds and decreasing revenues to support needed projects, the TIP Committee adopted the following policies to provide guidance and control over TIP project development for projects utilizing TMACOG-managed funds.

- A. TMACOG will schedule a TIP monitoring meeting three times a year that will require project sponsors to provide complete information about project scope, proposed schedule, and cost for all projects that have TMACOG-managed funds.
- B. Project sponsors are required to include TMACOG on all ODOT submittals regarding TMACOG-funded projects.
- C. Project submissions which are not received at TMACOG by the due date or do not include a thorough cost estimate and description of the project will be dropped from consideration for funding. Any missing documentation will be requested by staff with a deadline set by staff.
- D. Projects will be rated and ranked according to a set of criteria approved by the TIP Committee prior to project solicitation and the criteria will be included in the application package.
- E. The sponsor must provide for at least 20% of the project construction cost from locally available (non-federal) funds.
- F. The sponsor is entirely and solely responsible for project design and other development costs.
- G. Right-of-way costs will normally be the responsibility of the sponsor. However, TMACOG funding for right-of-way cost may be requested where right-of-way costs are significant and will impose a hardship on the project sponsor. The TIP Committee will consider right-of-way funding requests on an individual project basis. If TMACOG participation in right-of-way is approved, the maximum TMACOG contribution will be 80% of the total right-of-way cost.
- H. After a project is programmed in the TIP, the use of TMACOG federal funds in a project may not increase more than 10% above the TIP-approved TMACOG federal amount for the STBG funds. Increases greater than 10% will be borne by the project sponsor unless they have been approved by both the TIP Committee and Transportation Council. Increases must be justified by the project sponsor and will only be approved in rare circumstances beyond the sponsor's control. This paragraph does not apply to the program-wide changes made under the rules of section PROJECT BUDGET CORRECTION IN TIMES OF UNUSUAL INFLATION below. Increases involving scope change will be considered by individual project. Scope changes must be presented by the local jurisdiction to the TIP Committee for review. The TIP Committee will notify the local jurisdiction sponsor of one of the following actions:
 - 1. Scope changes are approved, and additional funds are approved at the original percent participation.
 - 2. Scope changes are approved, and additional funds are approved up to a specified maximum amount of funding.
 - 3. Scope changes are approved with no additional funds being provided by the TIP.
 - 4. Scope changes are not approved. Since the scope of the project has changed so significantly, the project is being removed from the TIP and the local jurisdiction may submit the revised project in the next project round.

- I. In recognition of the long lead time required to fully develop many transportation projects and the reluctance of project sponsors to begin project development absent assurance of funding, the TIP includes a locally approved “pipeline.”
- J. All projects utilizing TMACOG funding must be prepared for obligation by July 1 of the fiscal year in which they are programmed. This timeline allows flexible scheduling of contract letting during the fiscal year. This requirement is based on federal and state requirements for a more even flow of funds and on the fact that better prices are obtained for projects bid before the fourth quarter of the FY. ODOT has issued a requirement that projects be obligated and sold on a quarterly split basis of 20% first quarter of the state fiscal year, 30% second quarter, 30% third quarter, and 20% fourth quarter. They also will be requiring that TMACOG develop a pipeline of projects equal to 25% of their annual total obligation ceiling.
- K. The project sponsor, in coordination with ODOT District 2 and TMACOG staff, will prepare a project development schedule for each project funded in the TIP. At a minimum, this schedule will include the milestones and dates for submittals required by the ODOT Ellis system and by TMACOG’s project development requirements.
- L. The TIP Committee will review projects and consult with project sponsors to select projects for the fiscal year “pipeline.” These are projects whose development schedule will lead to readiness for obligation six (6) months prior to the fiscal year for which they are programmed. The amount of these pipeline projects will be at least 25% of the fiscal year obligation ceiling.
- M. Project sponsors that do not deliver projects in the agreed upon fiscal year will be penalized in the following funding round with a point deduction. This penalty will be applied to only those sponsors that fail to deliver projects, and there will not be a penalty if projects are delayed by TMACOG. This penalty will only apply to the funding round of the same funding source of the project that was not delivered on the agreed schedule.
- N. A project sponsor will have six (6) years from the when the project is awarded by TMACOG to sell the project. If the project is not sold within six (6) years, then the project will be removed from the TIP and the project sponsor will have to resubmit in the next solicitation. The exceptions to this are if funding is not available within the four-year cycle of the TIP and the project must remain within the pipeline for future funding, or if the project is delayed in any way that is beyond the control of the project sponsor.
- O. Other funding sources (such as other types of state or federal, private, etc. that are included in the project):
 - 1. These funds may not be changeable. The local jurisdiction is responsible to ask for more funds if so allowed.
 - 2. If other fund sources are used as part of the local match, the local jurisdiction is responsible for maintaining the federal/local match.
 - 3. If other fund sources are used as part of the total project amount, the TMACOG federal and local match may (or may not) be able to make up all of the increase.
 - 4. In either case, the local jurisdiction is responsible to try to find other sources to add to the project. Documentation of this effort may be required by the TIP Committee before additional funding is considered.
- P. The cost estimates for future project submittals must be projected to the year stated in the project call. This should not be confused with the most optimistic schedule or the jurisdiction’s desired schedule.

- Q. The Small Project Fund federal maximum remains a cap. The TIP Committee may adjust the maximum federal cap amount each TIP cycle. The adjusted amount shall remain for the two years of the TIP cycle. The maximum federal amount for the FY 2024 - 2027 cycle is \$500,000. The funding can either be a 50/50 or 80/20 based on the committee's decision for each solicitation.
- R. The Small Project Fund construction does not have a cap in the current cycle. The TIP Committee may adjust the maximum construction cap each TIP cycle. The adjusted amount shall remain for the two years of the TIP cycle.

PROJECT BUDGET CORRECTION IN TIMES OF UNUSUAL INFLATION

The rules in this section cover how the TIP Committee will deal with inflation when the rate of inflation is unusually high or low. Inflation will be reviewed every two years in the year prior to the publication of the TIP document. If the committee determines that an inflation correction is needed, all projects in the TMACOG TIP and TMACOG TIP pipeline will be adjusted.

- S. Project amount adjustment will be done by the local jurisdiction following the instructions of the TIP Committee. The appropriate inflation indexes to be used for each project will be a decision of the local jurisdiction. The estimator will at least review the ODOT individual material information as a part of the decision. Completed estimates will be signed and dated by an appropriate design professional.
- T. The inflation amount will be adjusted to the project's projected year in the TIP. Note that this projected year may need to be adjusted during the TIP preparation cycle.
- U. Once adjusted, project amounts will be held constant for the duration of the TIP cycle. An exception may be made for projects that are moved back by two or more years. This second adjustment will be made only at the discretion of the TIP Committee.
- V. TMACOG will add inflation to projects that are administratively moved by TMACOG. The "Most Likely" inflation numbers will be used from the 5-year Construction Cost Inflation Forecast that is published by the Ohio Department of Transportation biannually.

SOLICITATION, RANKING, AND SCHEDULING POLICIES FOR NEW PROJECTS

Projects proposed by local sponsors that have not previously been ranked, that were ranked but were not funded ("other needs" listed outside the four-year constrained program and pipeline) or were removed from the previous TIP will be re-ranked (see next chapter). Before being considered for ranking (or re-ranking), the sponsors have to submit complete information packages and the projects have to pass the following screening criteria.

1. All projects must meet eligibility requirements for the federal program for which they are applying.
2. A project sponsor's request for project inclusion in either of the first two years of the TIP must document that the agency has local funding available. If preliminary legislation has been enacted, a statement to that effect is sufficient. The project must be programmed by ODOT to be considered for inclusion in year one or two of the TIP for construction.

3. The phases and schedule of the project as proposed by the project sponsor will be compared to regional project schedule outlines. Any discrepancies in schedule will be reviewed with the project sponsor and adjusted in consultation with the sponsoring agency.

All projects will be reviewed for consistency with the Regional Transportation Plan and Air Quality State Implementation Plan, as applicable.

AMENDMENT, ADMINISTRATIVE MODIFICATION, AND GROUPED PROJECT PROCEDURES

The TIP is a “living” document. This simply means that it needs to be changed a on regular basis because things change with projects. Some of these changes include, but are not limited to, project schedule changes, cost estimate changes, projects being added, projects being cancelled or removed, funding sources being changed, etc.

There are certain criteria and thresholds that will automatically cause for an amendment. These are approved by FHWA and FTA, and ODOT organizes the amendments for local TIPs to amend the STIP. This process happens each quarter. The amendment submittal dates are around January 1st, April 1st, July 1st, and October 1st of each year. MPOs are required to submit a resolution from their respective organizations approving the local amendment. TMACOG’s process for approving a TIP amendment resolution is as follows. The amendment must first be passed by the TIP Committee, and then approval will need to come from the Transportation Council. After that approval is acquired, the resolution will be presented to either the Executive Committee or the Board of Trustees. TMACOG’s bylaws allow for the Executive Committee to act on behalf of the Board of Trustees for TIP Amendments because the Board of Trustees only meets quarterly.

An amendment to the TIP is initiated with TMACOG staff. Staff will review the proposed changes, and then staff will make a recommendation to the TIP Committee. If approved, then the resolution will be forwarded onto the Transportation Council for their approval, and after that approval is acquired, it will be forwarded to the Executive Committee or Board of Trustees (whichever meets that month).

See **Appendix H** for the TMACOG TIP Approval Processes.

CHAPTER 2: PROJECT SOLICITATION AND RANKING PROCESS FOR TMACOG-MANAGED FUNDS

PROJECT REQUESTS

Traditionally, the TMACOG process of developing the TIP begins with a request that potential local project sponsors submit project applications for TMACOG-managed funds. This request is sent to the sponsors in the year before the new TIP is to become effective. The request is sent from the TMACOG TIP Committee. The committee is a group of volunteers representing the diverse cross section of transportation stakeholders in our region. The TIP Committee's mission is to develop and recommend the TIP every two years and to oversee management of the TIP and local sponsors' progress in delivering the scheduled program of projects. The TIP Committee answers to the TMACOG Transportation Council, Executive Committee, and Board of Trustees (the MPO Policy Committees).

TMACOG manages approximately \$18.3 million of federal funds allocated in four programs each year to the Toledo Metropolitan Transportation Planning Area (see Chapter 1 for map of planning area). These programs include the Surface Transportation Block Grant (STBG) Program, the Congestion Mitigation and Air Quality improvement program (CMAQ), the Transportation Alternatives Program (TAP), and the Carbon Reduction Program (CRP). TMACOG also managed the one-time funding of the Coronavirus Response and Relief Supplemental Appropriations Act of 2021 (CRRSAA).

TMACOG sends out separate packages for three separate funding sources. The first application package is for STBG. The second is for CMAQ. The third requests applications for TAP. TMACOG incorporated the one-time CRRSAA funding into the same application package as STBG since the project eligibilities mirrored STBG. TMACOG is working on the newest program, the CRP. This is a new program under the Bipartisan Infrastructure Law. The packages include a request for a detailed description of the project, a budget submittal request to provide details of the proposed financing of the project (including funding from sources other than TMACOG), and forms and requests for data to be used in ranking the projects for funding priority.

RANKING THE PROJECTS IN PRIORITY ORDER FOR FUNDING

The TIP is required to be a realistic program or list of projects that will begin construction in the next four fiscal years. During each TIP cycle many more projects are requested than TMACOG is able to fund. Therefore, the projects are reviewed by the two subcommittees of the TMACOG TIP Committee (the STBG and CMAQ subcommittee and the TAP subcommittee) and ranked in priority order for funding consideration.

A two-step evaluation process has been developed as a tool to help organize and rank the potential TIP projects. First, new project requests and projects in the current TIP at the time of ranking are screened according to the regional policies described in Chapter 1. New applications are reviewed for eligibility and for completeness of the application and required prerequisites to be included in the program. Projects from prior years are basically screened for continuing progress and to decide whether the project simply is advanced into the new TIP as is or if it must be re-evaluated by the subcommittee and once again compete for funding.

Second, eligible projects are rated by the committee against a set of criteria that establish a numeric value for each project to rank how well the project addresses regional goals and objectives for the transportation system.

RATING CRITERIA FOR NEW STBG PROJECTS FOR THE TIP

Each year, the TIP Committee reviews the rating criteria and makes any revisions to those criteria necessary to appropriately reflect national and regional priorities. Specific benchmarks were reviewed, and several clarifications were made as to how a project qualifies for the points in each category.

The five principal prioritization factors and their relative values are listed in **Table 2.1** below. All projects are evaluated for each of the five factors and can receive a maximum score of 100 points. Note that several of the individual rating areas have more possible points available than are shown in **Table 2.1**. If more points are achieved in an area than those shown in **Table 2.1**, the area score is capped at the value shown in the **Table 2.1**.

Table 2.1: TIP Prioritization Factors	
Factor	Max. Value
Economic Development	8
Livability	7
Inter-connectivity	12
Sustainability	12
System Use & Performance	60
Total	100

Table 2.2 lists the economic development criteria and scoring. There are two specific considerations used in determining the eight points available for this factor.

Table 2.2: Economic Development	
	Points Available
<p>1. Number of jobs created by project based upon \$92,000 per job created (Total Project Cost/\$92,000)</p> <p style="text-align: right;">8 points maximum</p> <p>> 25 jobs 6 points 15 – 25 jobs 4 points 5 – 14 jobs 2 points</p>	2 - 6
<p>2. Projects with 10 or more jobs *(Guaranteed) No retail and service.</p> <p>Localized 2 points Regional Impacts 4 points</p>	2 - 4

Table 2.3 presents the livability criteria and scoring. The five detailed criteria reflect regional concerns for air and water quality, use of recycled materials, aesthetic impacts, and provision for bicycle and pedestrian facilities.

<u>Table 2.3: Livability</u>		
	7 points maximum	Points Available
3.	Project sponsor has official Complete Streets policy, ordinance, resolution, etc.	1
4.	Project has positive effect for air quality and is identified in the TMACOG CMP.	1
5.	Project has positive effect for water quality such as bioswale, rain garden or pervious pavement. Combined Sewer Separation does not qualify.	1
6.	Project makes use of recycled materials to a significant degree. Example: Rubblization, reclamation, crack and seal. Mill and Fill does not qualify.	1
7.	Project design provides for esthetics or enhancement such as landscaping or visual easements, etc.	1
8.	Project includes all reasonable bicycle improvements.	1
9.	Project includes all reasonable pedestrian improvements.	1

The interconnectivity criteria and scoring are presented in **Table 2.4**. This factor addresses regional policy to encourage seamless transportation that utilizes and provides for different modal options.

<u>Table 2.4: Interconnectivity</u>		
	12 points maximum	Points Available
10.	Projects which provide direct access to multimodal terminals.	3 - 6
11.	Projects which carry a designated public transit route. Example: 4 points for Fixed Route; 1 point for Secondary Shuttle Route; No points for Call A Ride (Unless fixed route).	1 - 4
12.	Projects which include bikeways specifically shown on the TMACOG Regional Bicycle Network. Project must include actual improvements specific to the bikeway, not just signage.	2
13.	Projects which include sidewalks. Examples: 4 points for making improvements to existing facility; 2 points for minor upgrades; No points for required ADA improvements	2 - 4

The fourth factor reflects concern to maintain the sustainability of a realistic program of projects that will be completed as scheduled. Local commitment criteria and scoring presented in **Table 2.5** attempts to reward projects from jurisdictions that have demonstrated a strong commitment to move the project through the federal project delivery system in a timely manner.

Table 2.5: Sustainability	
13 points maximum	Points Available
14. Projects which have been programmed by ODOT for construction.	2
15. Is this project the sponsor's number one priority?	8 if yes
16. Right-of-way cleared or not needed	2
Project qualifies for categorical exclusion C1	3
17. Percent of project dollars using TIP federal funds	0
75-80% 0 points 65-74% 2 points 50-64% 4 points	2
	4
18. How many dedicated fees* has the sponsor(s) implemented as of the date of this application? Proof of each fee must be submitted with application (One point each)	Points Available
Permissive license fees	1
Dedicated property tax levy*	1
Dedicated sales tax*	1
Dedicated income tax*	1
Other dedicated revenues	1
19. Is the project in a community with public transportation?	1

* Dedicated tax - To receive points for any dedicated taxes, a copy of the legislation must be submitted, and it must state that at least a specified percentage of the funds must be used for transportation projects.

The final criteria is comprised of 60% of the total scoring available to a project and reflects the high priority the region’s stakeholders place on maintaining and improving the performance characteristics of the highway system. **Table 2.6** presents the System Use and Performance criteria and scoring. In this section of the scoring, TMACOG has altered the scoring structure since the FY 2018-2021 TIP. The scoring has changed slightly to give an opportunity for smaller jurisdictions to compete with the larger jurisdictions. This can be found under criteria 26.

Table 2.6: System Use and Performance		60 points maximum	Points Available
20. Pavement condition rating	> 75 0 points 65-74 2 points 56-64 4 points < 55 6 points		0 – 6
21. ITS Project (No credit for Single Occupancy or High Occupancy Vehicle Lanes)			3
Condition – 20 points (from 22, 23, or 24)			
22. Bridge Sufficiency Rating*	> 79 0 points 79 1 point 78-77 2 points 76-75 3 points 74-73 4 points 72-71 5 points 70-69 6 points 68-67 7 points 66-65 8 points 64-63 9 points 62-61 10 points 60-59 11 points 58-57 12 points 56-55 13 points 54-53 14 points 52-51 15 points 50-49 16 points 48-47 17 points 46-45 18 points 44-43 19 points 42 or less 20 points		0 – 20
23. Roadway Projects**	New 0 points Resurfacing or pavement strengthening 4 points Rehabilitation w/some base replacement and/or significant joint repair 7 points Reconstruct w/full base replacement 10 points Widen/narrow & resurface (1) 13 points Widen/narrow & rehab (2) 17 points Widen/narrow & reconstruct (3) 20 points		0 – 20
24. Other Project Types***	N/A 0 points Declining 4 points Declining and substandard 7 points Near the end of its useful life 10 points Near the end of its useful life and substandard 13 points Past useful life 17 points Past useful life and substandard 20 points		0 – 20

* Bridges must be at least 80% sufficient to be eligible or have a deck rating less than or equal to 4 on the National Bridge Inventory Form #58.

** (1) 13 Points - Additional lane width or paved shoulder must be provided the entire length of the project.

(2) 17 Points - Widening must provide some additional capacity, such as turn lanes at intersections.

(3) 20 Points - Additional thru and continuous turn lanes must be provided.

For narrowing projects, sponsors must submit justification.

*** For new grade separations - use 10 points. All new interchanges must have an approved IJS/IMS Study underway to be ranked.

If the study is underway then use 5 points. If the new interchange can document by a traffic study that there is a measurable congestion relief to an existing transportation facility, then an additional 5 points will be added for a maximum of 10 points.

Table 2.6: System Use and Performance (CONTINUED)

	Points Available																																				
<p>25. Accident rate per million vehicles (3 yr. average). Calculation is vehicles, not vehicle miles For bridges – use bridge location For intersections – use ADT for all approaches For roadway – average ADT for full length of project</p> <table border="0"> <tr> <td>< .49</td> <td>0 points</td> <td>.5 to 0.99</td> <td>1 point</td> <td>1 to 1.49</td> <td>2 points</td> </tr> <tr> <td>1.5 to 1.99</td> <td>3 points</td> <td>2 to 2.49</td> <td>4 points</td> <td>2.5 to 2.99</td> <td>5 points</td> </tr> <tr> <td>3 to 3.49</td> <td>6 points</td> <td>3.5 to 3.99</td> <td>7 points</td> <td>4 to 4.49</td> <td>8 points</td> </tr> <tr> <td>4.5 to 4.99</td> <td>9 points</td> <td>> 5</td> <td>10 points</td> <td></td> <td></td> </tr> </table>	< .49	0 points	.5 to 0.99	1 point	1 to 1.49	2 points	1.5 to 1.99	3 points	2 to 2.49	4 points	2.5 to 2.99	5 points	3 to 3.49	6 points	3.5 to 3.99	7 points	4 to 4.49	8 points	4.5 to 4.99	9 points	> 5	10 points			0-10												
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<p>26. Existing Average Daily Users in thousands For road projects use ADT x 1.4/1000 Traffic from confirmed developments with an approved traffic study, approved zoning and an approved site plan are allowed.</p> <table border="0"> <tr> <td>< 7.0</td> <td>0 points</td> <td>7.0 to 10.5</td> <td>1 point</td> <td>10.5 to 14</td> <td>2 points</td> </tr> <tr> <td>14 to 28</td> <td>3 points</td> <td>28 to 42</td> <td>4 points</td> <td>42 to 56</td> <td>5 points</td> </tr> <tr> <td>56 to 70</td> <td>6 points</td> <td>> 70</td> <td>7 points</td> <td></td> <td></td> </tr> </table> <p>If existing Average Daily Users in thousands is less than 7, then use the total project cost as percentage of financial resources legally available.</p> <table border="0"> <tr> <td>0 to 15 %</td> <td>0 points</td> <td>15.01 to 30%</td> <td>1 point</td> <td>30.01 to 45%</td> <td>2 points</td> </tr> <tr> <td>45.01 to 60%</td> <td>3 points</td> <td>60.01 to 75%</td> <td>4 points</td> <td>75.01 to 90%</td> <td>5 points</td> </tr> <tr> <td>90.01 to 100%</td> <td>6 points</td> <td>> 100%</td> <td>7 points</td> <td></td> <td></td> </tr> </table>	< 7.0	0 points	7.0 to 10.5	1 point	10.5 to 14	2 points	14 to 28	3 points	28 to 42	4 points	42 to 56	5 points	56 to 70	6 points	> 70	7 points			0 to 15 %	0 points	15.01 to 30%	1 point	30.01 to 45%	2 points	45.01 to 60%	3 points	60.01 to 75%	4 points	75.01 to 90%	5 points	90.01 to 100%	6 points	> 100%	7 points			0 – 7
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90.01 to 100%	6 points	> 100%	7 points																																		
<p>27. Percent of trucks Maximum points for this item is 8.</p> <table border="0"> <tr> <td>< 3%</td> <td>0 points</td> <td>3 to 6%</td> <td>1 point</td> <td>6.01 to 9%</td> <td>2 points</td> </tr> <tr> <td>9.01 to 12%</td> <td>3 points</td> <td>12.01 to 15%</td> <td>4 points</td> <td>> 15%</td> <td>5 points</td> </tr> </table>	< 3%	0 points	3 to 6%	1 point	6.01 to 9%	2 points	9.01 to 12%	3 points	12.01 to 15%	4 points	> 15%	5 points	0 – 5																								
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9.01 to 12%	3 points	12.01 to 15%	4 points	> 15%	5 points																																
<p>For projects on a truck impact route (Michigan loads, NHS Connectors, etc.) add 3 points.</p>	3																																				
<p>28. Projects listed in the TMACOG 2045 Plan</p> <table border="0"> <tr> <td>Not listed</td> <td>0 points</td> <td>Reserve or System Preservation</td> <td>1 point</td> </tr> <tr> <td>Plan Priority (2026+)</td> <td>2 points</td> <td>Plan Priority (by 2025)</td> <td>3 points</td> </tr> </table>	Not listed	0 points	Reserve or System Preservation	1 point	Plan Priority (2026+)	2 points	Plan Priority (by 2025)	3 points	0 – 3																												
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<p>Top plan priority bonus* *Top ranked eligible project in the current long range plan. Bonus cannot be used more than once every 10 years for projects with multiple construction phases.</p>	10 bonus																																				
<p>29. Project History</p> <table border="0"> <tr> <td>Project sponsor has not received TMACOG-managed funds in the last 4 years.</td> <td>2 points</td> </tr> <tr> <td>Project sponsor has not received TMACOG-managed funds in the last 5-8 years.</td> <td>4 points</td> </tr> <tr> <td>Project sponsor has not received TMACOG-managed funds in the last 9 or more years.</td> <td>6 points</td> </tr> </table>	Project sponsor has not received TMACOG-managed funds in the last 4 years.	2 points	Project sponsor has not received TMACOG-managed funds in the last 5-8 years.	4 points	Project sponsor has not received TMACOG-managed funds in the last 9 or more years.	6 points	2 – 6																														
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Project sponsor has not received TMACOG-managed funds in the last 9 or more years.	6 points																																				
<p>30. Project Delay</p> <table border="0"> <tr> <td>One project slipped past programmed year.</td> <td>-5 points</td> </tr> <tr> <td>Two or more projects slipped past programmed year.</td> <td>-10 points</td> </tr> <tr> <td>One or more projects cancelled.</td> <td>-10 points</td> </tr> </table>	One project slipped past programmed year.	-5 points	Two or more projects slipped past programmed year.	-10 points	One or more projects cancelled.	-10 points	-5 – -10																														
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RATING CRITERIA FOR NEW CMAQ PROJECTS FOR THE TIP

In 2013, the Ohio Department of Transportation requested that CMAQ funds be administered as a statewide pool of resources. A group consisting of the eight large MPOs in the state of Ohio (AMATS, Eastgate, MORPC, MVRPC, NOACA, OKI, SCATS, and TMACOG) joined and formed the Ohio Statewide Urban CMAQ Committee (OSUCC) to implement this change. OSUCC members met regularly to establish the scoring methodology and selection criteria, as well as creating a standardized application used by each MPO. Each MPO solicited for CMAQ projects and scored those in their planning area based on the scoring criteria provided by the OSUCC group, provided below in **Tables 2.7** through **2.15**. All of the MPO's CMAQ projects were then reviewed for statewide consistency and ranked against all of the other CMAQ projects in the state. The OSUCC group then selects the projects in the state that receive funding through the statewide CMAQ pool of funds. Refer to **Appendix E** for the OSUCC program guidance.

Table 2.7: Project Type		
Criteria	Measure	Points
1. Project Type (Maximum Points =10)	Regional rideshare/vanpool programs	10
	Congestion reduction, traffic flow improvements & ITS	10
	Transit vehicle replacement	8
	Freight/intermodal including diesel engine retrofits	7
	Public education and outreach	6
	Transit service upgrades	5
	Pedestrian/bicycle	4
	Alternative fuels and vehicles- non transit	4
	Employer-based programs	4
	Travel demand management	3
	Modal subsidies and vouchers	3
	Transit facility upgrades	2
	Other	2
<p><u>Project Type</u> – CMAQ funds can be used on a variety of project types designed to address congestion mitigation and/or emissions reductions. A project will be awarded up to 10 points based on the type of project. (Refer to the Example of Project Types Descriptions.) Some projects may involve multiple project types. The score will be based on the primary project type.</p>		

Table 2.8: Cost Effectiveness		
Criteria	Measure	Points
2. Cost Effectiveness (CE) (Maximum Points =20) Sliding scale 20-0	High emissions reduced per dollar cost; Low dollar cost per kilogram reduced. Medium Low	20
<p><u>Cost Effectiveness</u> is a measure of the project's ability to reduce emissions (HC, NO_x, and PM_{2.5}) per dollar invested (\$ per kg). The OSUCC will apply standard methodologies to estimate the emissions reduction and award up to 15 points on a sliding scale relative to the applications received. The following formula will be used to estimate the cost effectiveness: $CE \text{ \\$/kg} = (\text{CMAQ\\$ Request/Useful Life}) / \text{Annual Emissions Reduction}$ </p>		

Table 2.9: Other Benefits		
Criteria	Measure	Points
3. Other Benefits (Maximum Points =10)	<i>Score up to 2 points for each additional project benefit.</i>	
	Improved safety	0 - 2
	Fixed route transit	0 - 2
	Bicycle/pedestrian	0 - 2
	Improved freight movement	0 - 2
	Benefits environmental justice population	0 - 2
<p>Other Benefits - Many projects have ancillary or additional benefits beyond the primary goals of the CMAQ program. This criterion allows for a range of points based on several categories including safety, fixed route transit service, bike/pedestrian, improved freight movement and benefits to environmental justice populations. Up to 3 points may be awarded for projects that demonstrate high positive impacts from any or all of the categories up to a maximum of 15 points</p>		

Table 2.10: Existing Level of Service		
Criteria	Measure	Points
4. Existing Modal Level of Service (LOS) (Maximum Points =15)	F	15
	E	10
	D	4
	A-C	0
<p>Existing (LOS) documents the existing congestion in the project area. A project may be awarded up to 15 points depending upon the current LOS. No points will be awarded to projects to improve modes currently operating at LOS C or better. The applicant must provide documentation and data showing how the LOS was determined. For transit projects, the application is to provide information to assess the “level of service” primarily with respect to the lack of capacity for which the project will provide benefits. Similarly, for bike or pedestrian projects, information is to be provided to demonstrate the poor level of service being provided for users of those modes. However, for transit, bike and pedestrian projects, lack of service or absence of a facility does not equate to poor level of service. Information must be provided that demonstrates there is demand for the service or facility that is not being met.</p>		

Table 2.11: Positive Impact on Level of Service

Criteria	Measure	Points
5. Positive Impact on LOS (Maximum Points =15)	High impact	15
	Medium impact	10
	Low impact	3
	No impact	0

The Positive Impact on LOS assesses the impact the proposal will have on the existing situation, ranging from 0 to 15 points. Some examples of positive impacts for LOS for roads, transit and bicycle and pedestrian LOS impacts are shown below.

ROAD LOS IMPACTS

HIGH	MEDIUM	LOW
The project will improve the LOS from F to C	The project will improve the LOS from F to D or from E to C	The project will improve the LOS from F, E or D by one level or substantially reduce delay if resulting LOS remains F.

TRANSIT LOS IMPACTS

HIGH	MEDIUM	LOW
Significantly reduces transit vehicle crowding, increases service capacity significantly, increases service reliability significantly. Interconnect or fare coordination project, bus turnouts at major intersections, intermodal facility accommodating major transfers, reduces travel time.	Increases service reliability in a minor capacity, interconnect or fare coordination project, general bus turnouts, intermodal facility accommodating major transfers.	Increases passenger comfort or convenience, bike racks.

BICYCLE AND PEDESTRIAN LOS IMPACTS

HIGH	MEDIUM	LOW
Facility that will primarily serve commuters and/or school sites, sidewalks where none exist. Completes final pieces of a significant regional route.	Mixed use bicycle/pedestrian facility (recreation & commuter), usable sidewalk segments including upgrades and new installations and signage.	Public educational, promotional, and safety programs that promote and facilitate increased use of non-motorized modes of transportation.

Table 2.12: Project Status		
Criteria	Measure	Points
6. Status of Project (Maximum Points =10)	Construction plans complete.	10
	Non-construction activity ready for authorization	8
	Right-of-way clear and complete	8
	Environmental document complete	6
	Environmental document underway	2
<p>The <u>Status of Project</u> points reflect the existing status of the project. The closer a project is to the construction/implementation phase, the more points it will receive. Those that are early in the project development process with environmental studies underway will receive 2 points. Projects with completed environmental status earn 6 points; those with right-of-way cleared and complete will be awarded 8 points. Non-construction projects that do not require right-of-way and are ready for authorization such as a bus purchase also earn 8 points. Projects with construction plans complete earn 10 points.</p>		

Table 2.13: Non-federal Match				
Criteria	Measure	Points	Measure	Points
7. Non-federal match of requested CMAQ funds of the phase(s) cost (Maximum Points =10)	Above 40%	5	Greater than \$2.0 M	5
	>35 to 40%	4	\$1.0 M to \$2.0 M	4
	>30 to 35%	3	>\$500,000 to \$1.0 M	3
	>25 to 30%	2	\$150,000 to \$500,000	2
	>20 to 25%	1	\$50,000 to \$150,000	1
	Up to 20%	0	\$0 to \$50,000	0
<p>The <u>Non-Federal Match of Requested CMAQ Funds</u> – The criteria rewards applicants that increase their local share to “exceed the minimum” the required rate for local participation. The standard match rate for federal CMAQ funds is 20 percent (although there are exceptions); however, the applicant can gain up to a maximum of 10 points through overmatching.</p>				

Table 2.14: Regional Priority		
Criteria	Measure	Points
8. Regional Priority (Maximum Points =10) (determined by each MPO)	First Priority Project	10
	Second Priority Project	7
	Third Priority Project	4
	Fourth Priority Project	2
	All Other	0
<p><u>Regional Priority</u> – MPOs will be responsible for collecting, reviewing for completeness, and ranking CMAQ applications from the eligible recipients in their regions. Top ranking projects from each region will receive 10 points, second highest receives 7 points, third highest receives 4 points, fourth highest receives 2 points. All others receive 0 points. Each MPO will develop their own approach to determining their regional priority. In cases where a project is in more than one MPO an average point score will be used.</p>		

Table 2.15: History of Project Delivery

Criteria	Measure	Points
9. History of project delivery by project sponsor in the previous two years	One project slipped past programmed year	-5
	Two or more projects slipped past programmed year	-10
	One or more projects cancelled	-10
<p><u>History of Project Delivery</u> – It is critical that projects that compete for and receive Ohio CMAQ dollars be delivered on time and within budget in order to fully realize the user benefits for Ohio citizens. Therefore, an applicant who has accepted CMAQ dollars in FY 2015 or later and allows the project to slip beyond the programmed year of obligation will be penalized 5 points on all subsequent applications for a period of two years. Applicants that allow two or more projects to slip will be penalized 10 points on subsequent applications for a period of two years. Project cancellation will also be cause for a 10 points reduction for a period of two years. Exceptions may be granted by the OSUCC for circumstances beyond the control of the applicant.</p>		

TRANSPORTATION ALTERNATIVES PROGRAM RATING CRITERIA

The first criteria, as outlined in **Table 2.16**, addresses general scoring factors for each project.

Table 2.16: General Scoring Factors	
Measure	Points Available
1. Project Condition	
100% Replacement	5
New construction and replacement of existing facility	3
100% New construction	1
2. Existing Condition or Project Need for New Construction	
Very Poor (Greater than 75 Average Daily Users)	7
Poor (50 to 75 Average Daily Users)	5
Fair (25 to 49 Average Daily Users)	3
Good (Less than 25 Average Daily Users)	1
3. Percentage of Local Match	
Greater than 40% Local Match	5
31% to 40% Local Match	3
21% to 30% Match	1
20% Local Match	0
4. Requested Funding Amount	
Less than \$150,000	5
\$150,001 to \$400,000	3
Greater than \$400,000	0
5. Plan Consistency (8 Points Max)	
Consistent with regional plans	5
Consistent with local plans	3
Inconsistent with plans	0
6. Project Sponsor's #1 Transportation Alternatives Priority	
	10
7. Population Impacted within 1 mile	
Greater than 10,000	5
5,000 to 10,000	3
Less than 5,000	0
8. Alternative Modes of Transportation Impacted	
3 Modes of transportation	5
2 Modes of transportation	3
1 Mode of transportation	0
9. Sponsor Project Delivery History	
One project slipped past programmed year	-5
Two or more projects slipped past programmed year	-10
One or more projects cancelled	-10

The second criteria, as outlined in **Table 2.17**, addresses factors relating to each project’s specific type and location.

Table 2.17: Project Factors	
Measure	Points Available
10. Project Type (Max 20 Points)	
Multiuse path or protected bike lane	20
Bicycle/pedestrian signal or crossing	20
Safe routes for non-drivers travel plan	20
Traffic calming	15
On-road bicycle improvements	15
Sidewalk	12
Historical preservation	10
Environmental mitigation	7
Safe routes promotional activities	5
Vegetation management	1
Removal of outdoor advertising	1
Bike parking	1
Overlooks or viewing areas	1
11. Connectivity	
Last mile gap connected	10
New construction toward completing network	5
Replacement/rehabilitation	2
No connection	0
12. Project Status	
Project qualifies for categorical exclusion C1	3
Right-of-way cleared or not needed	2
13. Environmental Justice Area	
	5
14. Safety (Max 10 points)	
Separating bicycles and/or pedestrians from motorized traffic (excluding sidepath with more than 10 intersections or driveways per mile)	10
Safe routes for non-drivers travel plan	10
Bicycle/pedestrian signal or crossing	10
On-road bicycle improvements	8
Sidepath (more than 10 intersections or driveways per mile)	8
Traffic calming	5
Replacement/rehabilitation	3
No safety improvement	0
Environmental categorical exclusion c1	3

CARBON REDUCTION PROGRAM PROJECT SELECTION

The CRP is a new program that was included in the BIL or IIJA. This program's funds within the MPO area are managed by the MPO. TMACOG will manage these funds for Lucas and Wood Counties in Ohio. The goal of this program is to reduce transportation emissions through the development of State carbon reduction strategies and by funding projects designed to reduce transportation emissions. ODOT will be creating a statewide carbon reduction plan/strategy, and the projects that each MPO funds should help fulfill that plan/strategy.

TMACOG has decided to split the CRP into two, and add 80% of the CRP to the CMAQ program and 20% to the TA program for the next solicitation.

CORONAVIRUS RESPONSE AND RELIEF SUPPLEMENTAL APPROPRIATIONS ACT OF 2021

TMACOG was a recipient of CRRSAA funding. This funding was a one-time funding event in the amount of approximately \$3.4 million. This funding was designed to be similar to the STBG program with eligibilities being very similar. These funds must be obligated by September of 2024. Being that the funding had a short turnaround, TMACOG decided to include the funds as additional funds to the STBG program during the 2021 STBG call for projects. TMACOG made it very clear that new projects that are using these funds must be awarded by May of 2024 to ensure the funds will be obligated prior to the lapsing date. TMACOG only considered projects that were not going to have right-of-way or environmental issues for the CRRSAA funds. Please see **Table 2.18** to see what projects were selected for funding.

RANKING RESULTS FOR TIP PROJECTS

Table 2.18 and **Table 2.19** lists all STBG projects that have been ranked and selected for funding within TMACOG's FY 2024-2027 TIP Program and Pipeline for future funding beyond the four-year TIP. The projects selected for CRRSAA funding are included Within **Table 2.18**.

Table 2.20 lists all TAP projects that have been ranked and selected for funding within TMACOG's FY 2024-2027 TIP Program and Pipeline for future funding beyond the four-year TIP.

Table 2.21 lists all CMAQ projects that have been ranked and selected for funding within TMACOG's FY 2024-2027 TIP Program and Pipeline for future funding beyond the four-year TIP.

Table 2.18: 2021 Ranking Results for STBG Projects

2021 Surface Transportation Block Grant Program Solicitation					
ID	Project Sponsor	Project Name	Total Points	STBG Funding Requested	Total Project Cost
TMACOG-16	City of Toledo	Summit St Cycle Track Phase 1	71	\$4,725,600	\$6,970,260
TMACOG-17	City of Toledo	Summit St Cycle Track Phase 2	67	\$4,460,080	\$6,578,618
TMACOG-10	City of Toledo	Douglas Rd Reconstruction	57	\$2,173,360	\$3,205,706
TMACOG-07	City of Sylvania	Erie & Monroe Roundabout and Resurfacing	55	\$2,861,950	\$4,028,132
TMACOG-08	City of Toledo	Arlington Ave Reconstruction	55	\$3,413,120	\$5,034,352
TMACOG-19	City of Toledo	Tremainsville Rd Resurfacing	54	\$1,642,320	\$2,422,426
TMACOG-05	City of Rossford	Glenwood & Buck Roundabout	53	\$985,600	\$1,500,000
TMACOG-20	City of Waterville	Waterville-Monclova Rd	53	\$1,086,278	\$1,532,848
TMACOG-28	Village of North Baltimore	E Broadway St	53	\$1,766,000	\$2,759,800
TMACOG-29	Village of North Baltimore	E Broadway St Small Project	53	\$500,000	\$2,759,800
TMACOG-01	City of Bowling Green	Brim and Bishop	50	\$1,888,480	\$2,618,600
TMACOG-33	Lucas County	Monclova Rd	49	\$2,119,287	\$3,119,109
TMACOG-26	Monclova Twp	Monclova & Waterville-Monclova Roundabout	47	\$500,000	\$942,800
TMACOG-27	Perrysburg Twp	Five Point Rd	47	\$1,748,750	\$2,285,868
TMACOG-12	City of Toledo	Lagrange St Resurfacing	46	\$500,000	\$1,758,908
TMACOG-18	City of Toledo	Sylvania Ave Resurfacing	46	\$500,000	\$1,688,344
TMACOG-06	City of Rossford	SR 65 & Glenwood Intersection Improvements	45	\$448,000	\$650,000
TMACOG-13	City of Toledo	Laskey Rd Resurfacing	45	\$1,829,200	\$2,698,070
TMACOG-15	City of Toledo	Schneider Rd Reconstruction	45	\$1,871,440	\$2,760,374
TMACOG-09	City of Toledo	Consaul St Reconstruction	44	\$4,766,160	\$7,030,086
TMACOG-11	City of Toledo	Glendale Ave Resurfacing	42	\$500,000	\$2,354,690
TMACOG-14	City of Toledo	Richards Rd Resurfacing and Sidepath	42	\$1,112,400	\$1,640,790
TMACOG-30	Village of Swanton	Hallett Phase A	40	\$448,000	\$800,000
TMACOG-03	City of Oregon	Coy Rd Resurfacing	37	\$500,000	\$975,812
TMACOG-21	Lucas County	Albon and Monclova Roundabout	36	\$1,073,848	\$1,871,315
TMACOG-04	City of Oregon	Starr Ave Rehabilitation	35	\$500,000	\$1,047,216
TMACOG-25	Lucas County	Talmadge Rd	35	\$593,600	\$777,000
TMACOG-32	Wood County	Luckey Rd	35	\$412,000	\$515,000
TMACOG-24	Lucas County	Sylvania & Herr Roundabout	33	\$843,681	\$1,286,604
TMACOG-31	Village of Swanton	Hallett Phase B	31	\$371,200	\$580,000
TMACOG-23	Lucas County	Laskey Rd Resurfacing	30	\$322,800	\$421,000
TMACOG-22	Lucas County	Bancroft and McCord Resurfacings	29	\$381,200	\$497,000
STBG Large Project Funded					
STBG Small Project Funded					
CRRSAA Funded					

Table 2.19: 2022 Ranking Results for STBG Projects

2022 Surface Transportation Block Grant Program Solicitation										
ID	Project Sponsor	Project Name	Economic Development	Livability	Inter-Connectivity	Sustainability	System Use and Performance	Total Points	STBG Funding Requested	Total Project Cost
TMACOG-08	City of Toledo	Laskey Rd Resurfacing	4	1	4	13	28	50	\$500,000	\$2,193,588
TMACOG-04	City of Rossford	Glenwood Rd Resurfacing	2	0	4	13	25	44	\$300,080	\$420,000
TMACOG-03	City of Oregon	Wynn and Corduroy Resurfacing	2	2	0	13	26	43	\$500,000	\$830,046
TMACOG-13	Lucas County	Holland-Sylvania & Sylvania Resurfacing	2	1	4	13	20	40	\$448,800	\$585,000
TMACOG-17	Wood County	Tracy Rd Resurfacing	2	0	0	13	25	40	\$386,000	\$482,500
TMACOG-16	Village of Holland	McCord Rd Resurfacing	2	2	0	13	20	37	\$408,320	\$563,750
TMACOG-01	City of Bowling Green	Gypsy Lane Resurfacing	2	1	0	13	20	36	\$440,000	\$614,500
TMACOG-02	City of Maumee	Detroit Ave Resurfacing	2	2	0	13	17	34	\$365,520	\$528,800
TMACOG-15	Village of Berkey	Sylvania-Metamora Rd Resurfacing	2	0	0	13	18	33	\$328,000	\$426,000
TMACOG-14	TLCPA	W Airport Service Rd Resurfacing	2	0	6	13	11	32	\$500,000	\$705,000
TMACOG-05	City of Sylvania	McCord Rd Resurfacing	2	1	0	13	15	31	\$500,000	\$890,338
TMACOG-12	City of Waterville	SR 64 Resurfacing	0	1	0	13	11	25	\$148,558	\$197,698

Table 2.20: 2021 Ranking Results for TAP Projects

2021 Transportation Alternatives Program Solicitation							
ID	Project Sponsor	Project Name	General Factors	Project Specific Factors	Total Points	TA Funding Requested	Total Project Cost
TMACOG-03	City of Toledo	Emerald Ave Bike path	35	36	71	\$1,000,000	\$2,627,660
TMACOG-07	Lucas County	King Rd and University/Parks Trail Signalization	30	37	67	\$135,492	\$214,365
TMACOG-10	Metroparks Toledo	Wabash-Cannonball North Fork Phase 3	37	30	67	\$215,200	\$280,000
TMACOG-08	Lucas County	Wabash-Cannonball North Fork Phase 1	37	30	67	\$422,000	\$548,000
TMACOG-05	City of Waterville	Waterville Sidepaths	24	40	64	\$396,000	\$540,000
TMACOG-02	City of Perrysburg	West Boundary Sidepath	23	38	61	\$788,722	\$1,045,901
TMACOG-09	Lucas County	Wabash-Cannonball North Fork Phase 2	30	30	60	\$150,400	\$200,000
TMACOG-04	City of Toledo	Suder Ave Sidepath	18	41	59	\$321,120	\$741,040
TMACOG-06	Lucas County	Herr Rd Sidepath	23	35	58	\$331,773	\$452,717
TMACOG-01	City of Perrysburg	Indiana Ave Sidepath	13	38	51	\$605,585	\$802,982

Total Funded	\$3,107,814
Total Requested	\$4,366,292

Table 2.21: 2021 Ranking Results for CMAQ Projects

2021 TMACOG CMAQ Scoring and Ranking													
		1	2	3	4	5	6	7	8	9			
ID	Project Name	Project Type	Cost Effectiveness	Other Benefits	Existing Modal LOS	Positive Impact on LOS	Status of Project	Non-Federal Match	Regional Priority	History of Project Delivery	Total Points	CMAQ \$ Requested	Cost Effectiveness Ratio
	Potential Points >	10	20	10	15	15	10	10	10	0 to -10	100		
TMACOG-01	Woodville & Lemoyne Roundabout	10	19	4	0	0	2	10	0	0	45	\$1,835,000	1,505.35
TMACOG-02	Glenwood & Buck Roundabout	10	19	6	0	0	0	4	0	0	39	\$1,082,500	1,939.42
TMACOG-03	Lime City & SR 795 Improvements	10	19	1	10	10	0	5	0	0	55	\$2,229,360	2,383.09
TMACOG-04	Harroun Road/Flower Hospital/Ravine Drive Traffic Signal	10	19	5	10	10	0	8	4	0	66	\$673,250	1,973.84
TMACOG-05	Front St Improvements	4	16	7	0	6	0	6	0	0	39	\$3,656,681	7,997.35
TMACOG-06	Secor Widening & Kenwood Intersection Improvements	10	19	6	4	10	0	6	7	0	62	\$4,017,920	2,449.91
TMACOG-07	Albon and Monclova Roundabout	10	18	4	10	10	0	8	2	0	62	\$1,013,280	4,423.84
TMACOG-08	Monclova Rd Improvements	10	16	4	0	0	0	6	0	0	36	\$2,023,287	10,786.67
TMACOG-09	Sylvania & Herr Roundabout and Herr Rd Sidepath	10	19	4	0	0	0	4	0	0	37	\$1,143,058	5,706.18
TMACOG-10	Monclova & Waterville-Monclova Roundabout	10	18	4	0	0	0	6	0	0	38	\$1,143,058	6,010.99
TMACOG-11	TARTA Bus Replacements	8	20	7	15	10	8	4	10	0	82	\$2,000,000	131.64
TMACOG-12	Shepler & Providence Roundabout	10	19	4	0	0	0	5	0	0	38	\$1,485,600	4,430.03

CHAPTER 3: DEVELOPING THE DRAFT PROGRAM LISTING

As mandated by federal and state agencies, the TIP must be financially constrained. That is, the cost of projects selected in the overall program must be equal to or less than estimated funding available to the area to complete these projects. This means that not all projects that request TMACOG funding can be included in the TIP. It also means that not all capital projects proposed by the Toledo Area Regional Transit Agency (TARTA) or ODOT can be included.

This chapter presents the draft overall listing of projects proposed for inclusion in the FY 2024-2027 TIP and how this list was developed. For projects funded with TMACOG-managed funds (STBG, CMAQ, TAP, and CRP) this involves balancing estimated available funding for each type of fund and for each year against the priority ranking (see Chapter 2 for how priority rank was developed), the sponsor's estimated schedule of when the project can be ready, and project costs.

The Capital Committee of the TARTA Board oversees this process for TARTA transit projects and TARTA staff provides the listing and fiscal analysis for TARTA. Bowling Green Transit and Lake Erie Transit-Bedford Township Dial-A-Ride similarly provide their fiscally constrained lists of capital and operating projects. ODOT District 2 staff provides the list of ODOT-sponsored projects in the transportation planning area. The fiscal constraint analysis for ODOT projects is accomplished on a statewide basis and is presented in the Statewide Transportation Improvement Program (STIP). The Monroe County Facilities Planning Committee oversees development of TIP projects in Monroe County and provides a list of projects in those southern three townships of Monroe County that are part of the TMACOG Transportation Planning Area to the Southeast Michigan Council of Governments (SEMCOG). All of these project lists that are in Lucas and Wood Counties in Ohio, are then merged into the overall TIP for the TMACOG area.

A FINANCIALLY CONSTRAINED, REALISTICALLY SCHEDULED TMACOG TIP PROGRAM

During the FY 2024-2027 TIP period, TMACOG annually will receive approximately \$18.3 million of federal funding allocated for projects in this region. This funding is passed through from the U.S. DOT and overseen by ODOT. Each year ODOT receives its "mark" from U.S. DOT and sub-allocates the funding to TMACOG. Projected program fund amounts for FY 2024 through FY 2027 are thus provided by ODOT to use in development of the TMACOG TIP program. The amounts shown each year include the actual amounts estimated by ODOT to be available for spending authority in FY 2024-2027. These amounts are shown in **Table 3.3**. Additionally, ODOT has advised that the same funding amounts of FY 2026 should be projected for the FY 2027 and FY 2028 as the BIL expires in FY 2026.

Federal program requirements state that local project sponsors must provide a minimum of 20% of project costs. Local project sponsors are required as part of the project application process to demonstrate that local funds have been or will be committed. Local project sponsors are also required to indicate that they have sufficient reserved funds in their individual transportation budgets to provide for operation and maintenance of their respective portions of the overall transportation system. A level of priority is given to proposed TIP projects that are targeted at the maintenance of the existing system. (See system use and performance in the selection criteria.)

This chapter summarizes highway and transit revenues anticipated to be available and compares them to project costs identified as needed to implement the FY 2021-2024 TIP. **Table 3.1** presents the 5-year Construction Cost Inflation Forecast. **Table 3.2** presents the TMACOG-funded project lists by year. This is followed by **Table 3.3** that summarizes available program funds and total project costs for the program laid out in **Table 3.2**. **Table 3.3** demonstrates the fiscal constraint of the TMACOG-managed funds.

The fiscal constraint for TMACOG-area TIP projects financed with ODOT-controlled funding sources is demonstrated in **Table 3**.

Project cost estimates in the TIP were developed by individual project sponsors and are reviewed using ODOT’s cost inflation factors which account for year of expenditure dollars. **Table 3.1** shows the current ODOT projections for Construction Cost Inflation for FY 2023 through FY 2027.

Table 3.1: July 2022 – 5-Year Construction Cost Inflation Forecast					
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
High	11.9%	8.0%	6.0%	6.5%	7.0%
Most Likely	5.9%	4.4%	2.0%	2.5%	3.2%
Low	3.0%	2.0%	0.0%	.5%	0.0%

Table 3.2: FY 2024 - 2027 TIP Projects With TMACOG-Managed Funds

As of January 10, 2023

FY 2024						
PID	Project Name	Project Limits	Type of Work	Sponsor	Funding Type	Federal \$ this Phase
111332	MPO Planning	Regional	Planning	TMACOG	STBGP	\$80,000
111333	Air Quality Planning	Regional	Planning	TMACOG	CMAQ	\$68,000
111386	Rideshare	Regional	Planning	TMACOG	CMAQ	\$112,800
111525	MLK Boardwalk	MLK Bridge	Ped/Bike	Metroparks	TA	\$721,103
111306	Broadway St	Western Stebbins	Roadway	City of Toledo	STBG	\$2,341,185
111200	Collingwood Ave	Central to Hackett	Roadway	City of Toledo	STBG	\$1,611,440
111529	Ottawa River and 108th Roundabout	Intersection Improvement	Roadway	City of Toledo	CRP	\$404,240
111530	Holloway and Salisbury Roundabout	Intersection Improvement	Roadway	Monclova Twp	CRP	\$932,105
111533	MLK Multiuse Path	Summit to International Park	Ped/Bike	City of Toledo	CMAQ	\$2,637,615
111368	Manhattan Blvd	Stickney to Wallace	Roadway	City of Toledo	STBG	\$1,223,460
116147	Hallett Ave	SR 2 to 1,700' N of Garfield	Roadway	Village of Swanton	CRRSSA	\$448,000
116040	Coy Rd	Multiple segments	Roadway	City of Oregon	CRRSSA	\$500,000
116382	SR 65 and Glenwood	Intersection Improvements	Roadway	City of Rossford	CRRSSA	\$448,000
115953	Lagrange St	Greenbelt to Summit	Roadway	City of Toledo	CRRSSA	\$500,000
115948	Tremainsville Rd	Laskey to Alexis	Roadway	City of Toledo	CRRSSA	\$1,642,320
109388	Maumee River MUP PH 3	Riverside Park to Greenlane	Ped/Bike	City of Perrysburg	TAP	\$163,120
118097	Glenwood Rd Resurfacing	Mandell to Buck	Roadway	City of Rossford	STBG	\$300,080
118120	Gypsy Lane Rd Resurfacing	Sand Ridge to Main	Roadway	City Bowling Green	STBG	\$440,000
118064	Laskey Rd Resurfacing	Douglas to Jackman	Roadway	City of Toledo	STBG	\$500,000
118110	Corduoy and Wynn Resurfacing	Wynn to N Stadium	Roadway	City of Oregon	STBG	\$500,000
118118	Holland-Sylvania Rd Resurfacing	Central and Sylvania	Roadway	Lucas County	STBG	\$448,800
118123	Detroit Ave Resurfacing	AWT to River Rd	Roadway	City of Maumee	STBG	\$365,520
118127	Sylvania-Metamora Resurfacing	Washburn to SR 295	Roadway	Village of Berkey	STBG	\$408,320

Table 3.2: FY 2024 - 2027 TIP Projects With TMACOG-Managed Funds (Continued)

As of January 10, 2023

FY 2024 (Continued)						
118128	Airport Service Rd Resurfacing	Toledo Express Airport	Roadway	TLCPA	STBG	\$500,000
MPO241	McCord Rd Resurfacing	Kipling to Angola	Roadway	Village of Holland	STBG	\$408,320
118136	SR 64 Resurfacing	Pray to Waterville-Monclova	Roadway	City of Waterville	STBG	\$148,558
111207	Main St	Ten Mile Creek to Ravine	Roadway	City of Sylvania	STBG	\$400,000
118134	McCord Rd Resurfacing	Sylvania to Brint	Roadway	City of Sylvania	STBG	\$500,000
119147	TARTA Electric Bus	Bus Replacement	Transit	TARTA	CRP	\$800,000
					FY 2024 TOTAL	\$19,552,986

Table 3.2: FY 2024 - 2027 TIP Projects With TMACOG-Managed Funds (Continued)**As of January 10, 2023**

FY 2025						
PID	Project Name	Project Limits	Type of Work	Sponsor	Funding Type	Federal \$ this Phase
118740	MPO Planning	Regional	Planning	TMACOG	STBGP	\$80,000
111334	Air Quality Planning	Regional	Planning	TMACOG	CMAQ	\$68,000
111337	Rideshare	Regional	Planning	TMACOG	CMAQ	\$112,800
111542	Riverside Trail	Water St	Ped/Bike	City of Toledo	TA	\$665,000
111546	Byrne Rd Bike Lanes	Detroit to Heatherdowns	Roadway	City of Toledo	CMAQ	\$1,604,800
105889	US 23 and Monroe St Interchange	US 23 and Monroe	Roadway	City of Sylvania	STBG/CMAQ	\$7,570,650
111303	Secor Rd	Laskey to Alexis	Roadway	City of Toledo	STBG	\$2,637,565
116375	Harroun/Flower/Ravine Dr	Intersection Improvement	Roadway	City of Sylvania	CMAQ	\$673,250
116432	Waterville Multiuse Paths	Multiple Locations	Ped/Bike	City of Waterville	TA	\$396,000
118543	Five Point Rd	SR 25 to Tracy	Roadway	Perrysburg Twp	STBG	\$1,748,750
117684	W S Boundary Sidepath	SR 25 to Louisiana	Ped/Bike	City of Perrysburg	TA	\$788,722
111193	Main St	Gypsy Lane to Napoleon	Roadway	City of Bowling Green	STBG	\$1,293,280
116382	SR 65 and Glenwood	Intersection Improvements	Roadway	City of Rossford	STBG	\$448,000
116426	E Broadway Reconstruction	Tarr to Rudolph	Roadway	Village of North Baltimore	STBG	\$1,766,000
118056	Waterville Monclova Rd	SR 64 to Pray	Roadway	City of Waterville	STBG	\$1,086,278
117850	Monclova Rd	Jerome to Maumee Corp	Roadway	Lucas County	STBG	\$2,119,287
				FY 2025 TOTAL		\$23,058,382

Table 3.2: FY 2024 - 2027 TIP Projects With TMACOG-Managed Funds (Continued)**As of January 10, 2023**

FY 2026						
PID	Project Name	Project Limits	Type of Work	Sponsor	Funding Type	Federal \$ this Phase
118717	MPO Planning	Regional	Planning	TMACOG	STBGP	\$80,000
118720	Air Quality Planning	Regional	Planning	TMACOG	CMAQ	\$68,000
118722	Rideshare	Regional	Planning	TMACOG	CMAQ	\$112,800
116974	Summit St Cycle Track Phase 1	Galena to Ohio	Ped/Bike	City of Toledo	STBG	\$4,725,600
116993	Erie and Monroe Roundabout and Resurfacing	Intersection Improvement	Roadway	City of Sylvania	STBG	\$2,603,750
116995	Arlington Ave Reconstruction	Spencer to Detroit	Roadway	City of Toledo	STBG	\$3,413,120
117090	Sylvania Ave Resurfacing	Douglas to Upton	Roadway	City of Toledo	STBG	\$500,000
117122	Starr Ave Resurfacing	Corp Limits to Whittlesey	Roadway	City of Oregon	STBG	\$500,000
117227	Hallett Ave Resurfacing Phase B	Church St to Turnpike	Ped/Bike	Village of Swanton	STBG	\$371,200
MPO2605	TARTA Bus Replacements	Bus Replacement	Roadway	TARTA	CMAQ	\$2,000,000
117228	Secor Widening and Kenwood Roundabout	Kenwood and Central	Ped/Bike	City of Toledo	CMAQ	\$4,017,920
117232	Albon and Monclova Roundabout	Intersection Improvement	Roadway	Lucas County	CMAQ	\$1,513,280
117851	Glenwood & Buck	Roundabout	Roadway	City of Rossford	STBG	\$985,600
117233	Lime City and SR 795 RW	Intersection Improvement	Roadway	City of Rossford	CMAQ	\$762,400
117236	Wabash Cannonball North Fork Resurfacing	Lucas/Fulton Line to Jerome Rd	Roadway	Lucas County	TA	\$787,600
				FY 2026 TOTAL		\$22,441,270

Table 3.2: FY 2024 - 2027 TIP Projects With TMACOG-Managed Funds (Continued)**As of January 10, 2023**

FY 2027						
PID	Project Name	Project Limits	Type of Work	Sponsor	Funding Type	Federal \$ this Phase
118718	MPO Planning	Regional	Planning	TMACOG	STBGP	\$80,000
118721	Air Quality Planning	Regional	Planning	TMACOG	CMAQ	\$68,000
118723	Rideshare	Regional	Planning	TMACOG	CMAQ	\$112,800
116974	Summit St Cycle Track Phase 2	Ohio to Manhattan	Ped/Bike	City of Toledo	STBG	\$4,906,088
117680	Douglas Rd Reconstruction	Alexis to State Line	Roadway	City of Toledo	STBG	\$2,173,360
117682	Glendale Ave Resurfacing	Detroit to Charmaine	Roadway	City of Toledo	STBG	\$500,000
118059	Brim & Bishop	Intersection Improvement	Roadway	City of Bowling Green	STBG	\$1,888,480
117233	Lime City and SR 795 CO	Intersection Improvement	Roadway	City of Rossford	CMAQ	\$1,466,960
117683	Emerald Ave Multiuse Path and Bike Lanes	Anthony Wayne Trl to Ottawa	Ped/Bike	City of Toledo	TA	\$1,000,000
				FY 2027 TOTAL		\$12,195,688

Table 3.3 demonstrates fiscal constraint for each of the three program areas over the four-year period of the TIP. The CMAQ allocations shown in the table still represent the historic annual allocation of funds previously provided to TMACOG, and the analysis shows a balance of zero for each year because of the statewide pool of funds that was described in Chapter 2.

There is a deficit in TAP for FY 2026. TMACOG will pursue an MPO SAC transfer of \$252,216 from STBG to TAP if that issue is still active in FY 2025. The overall program for the TMACOG-managed funds are in fiscal balance at the end of FY 2027.

Table 3.3: FY 2021 - 2024 TIP Fiscal Analysis Summary For TMACOG-Managed Funds

	STBG	CMAQ	TAP	CRP	Total
FY 2024					
Carry Forward from FY 2023	\$9,659,139	\$0	\$291,962	\$2,105,026	\$12,056,127
FY 2024 Allocation	\$8,419,558	\$4,509,876	\$841,956	\$1,081,082	\$14,852,472
FY 2024 Allocation Adjustments	\$1,603,242	\$898,500	\$241,927	\$0	\$2,743,669
Federal Funds Available FY 2024	\$19,681,939	\$5,408,376	\$1,375,845	\$3,186,108	\$29,652,268
Federal Funds Programmed FY 2024	\$10,730,944	\$4,097,750	\$884,223	\$800,000	\$16,512,917
FY 2025					
Carry Forward from FY 2024	\$8,950,995	\$0	\$491,622	\$2,386,108	\$9,442,617
FY 2025 Allocation	\$8,419,558	\$4,509,876	\$841,956	\$1,102,705	\$14,874,095
FY 2025 Allocation Adjustments	\$2,008,189	\$1,117,012	\$263,606	\$0	\$3,388,807
Federal Funds Available FY 2025	\$19,444,643	\$5,626,888	\$1,597,184	\$3,488,813	\$30,157,528
Federal Funds Programmed FY 2025	\$17,138,279	\$4,651,750	\$1,849,400	\$0	\$23,639,429
FY 2026					
Carry Forward from FY 2025	\$2,306,364	\$0	-\$252,216	\$3,488,813	\$2,054,148
FY 2026 Allocation	\$8,419,558	\$4,509,876	\$841,956	\$1,124,760	\$14,896,150
FY 2026 Allocation Adjustments	\$2,008,189	\$1,117,012	\$285,719	\$0	\$3,410,920
Federal Funds Available FY 2026	\$12,734,111	\$5,626,888	\$875,459	\$4,613,573	\$23,850,031
Federal Funds Programmed FY 2026	\$14,142,480	\$7,974,400	\$777,608	\$0	\$22,894,488
FY 2027					
Carry Forward from FY 2026	-\$1,408,369	\$0	\$97,851	\$4,613,573	-\$1,310,518
FY 2027 Allocation	\$8,419,558	\$4,509,876	\$841,956	\$1,124,760	\$14,896,150
FY 2027 Allocation Adjustments	\$2,008,189	\$0	\$285,719	\$0	\$2,293,908
Federal Funds Available FY 2027	\$9,019,378	\$4,509,876	\$1,225,526	\$5,738,333	\$20,493,113
Federal Funds Programmed FY 2027	\$7,744,084	\$1,647,760	\$1,000,000	\$0	\$10,391,844
BALANCE	\$1,275,294	\$0	\$225,526	\$5,738,333	\$7,239,153

TRANSIT PROJECTS FOR THE OVERALL PROGRAM

In addition to the funds managed by TMACOG, the TIP is required to include the transit capital and operating programs for all transit agencies operating in the TMACOG Transportation Planning area. This includes three agencies: TARTA, BG Transit, and Bedford Dial-A-Ride (operated by Lake Erie Transit - LET) in Monroe. Each agency presents their program in a format dictated by their respective funding agencies. The program of transit projects is presented in **Table 3.9**. Each program is fiscally constrained by the funding estimates provided to each agency.

The TIP includes a separate federal fiscal constraint analysis for TARTA, the largest transit provider in the region. The analysis, provided by TARTA, includes estimated funding from Section 5307 funds allocated to this area. A portion of the section 5307 funding is given to the Suburban Mobility Authority for Regional Transit (SMART, the Detroit-area transit agency) for distribution to Lake Erie Transit for capital funds for the Bedford Dial-A-Ride system that operates in our area. **Table 3.4** analyzes the transit fiscal constraint for the TMACOG region.

Table 3.4: FY 2024-2027 TIP Transit Fiscal Constraint

Transit TIP Fiscal Constraint for TMACOG Region

TMACOG	Prior Years	2024	2024	2024
TM02	Carry Forward	Budget	Estimate	Balance
5307	\$ -	\$ 7,898,077	\$ 6,510,849	\$ 1,387,228
5310 Large Urban (ODOT)	\$ 1,725,214	\$ 768,695	\$ 768,695	\$ 1,725,214
5337	\$ -	\$ 66,518	\$ -	\$ 66,518
5339 (Non-ODOT)	\$ 403,565	\$ 1,059,178	\$ 700,000	\$ 762,743

	2025	2025	2025
	Budget	Estimate	Balance
5307	\$ 8,095,529	\$ 6,800,000	\$ 1,295,529
5310 (Non-ODOT)	\$ 784,069	\$ 784,069	\$ 0
5337	\$ 68,181	\$ -	\$ 68,181
5339 (Non-ODOT)	\$ 1,434,746	\$ 700,000	\$ 734,746

	2026	2026	2026
	Budget	Estimate	Balance
5307	\$ 8,297,917	\$ 7,300,000	\$ 997,917
5310 (Non-ODOT)	\$ 803,670	\$ 803,670	\$ (0)
5337	\$ 69,886	\$ -	\$ 69,886
5339 (Non-ODOT)	\$ 1,423,550	\$ 700,000	\$ 723,550

	2027	2027	2027
	Budget	Estimate	Balance
5307	\$ 8,463,876	\$ 7,300,000	\$ 1,163,876
5310 (Non-ODOT)	\$ 819,744	\$ 819,744	\$ 0
5337	\$ 71,283	\$ -	\$ 71,283
5339 (Non-ODOT)	\$ 1,426,130	\$ 700,000	\$ 726,130

ODOT/MDOT/OHIO COUNTY ENGINEERS ASSOCIATION PROJECTS FOR THE OVERALL PROGRAM

Finally, project listings from all other federal funding programs are incorporated into the TIP. These programs are all cost-constrained at the statewide level. The fiscal analysis is included in the STIP. The projects in these programs that are in the TMACOG Transportation Planning Area, however, are required to be included in the TMACOG-area TIP for coordination purposes.

Projects of all funding types included in the FY 2024-2027 TIP are consistent with the “On the Move: 2020-2045 Transportation Plan – Update 2020” projects, initiatives, or policies. The final lists of funded projects are submitted to the TMACOG TIP Committee, Transportation Council, Executive Committee, and the Board of Trustees.

THE FINAL VERSION OF THE FY 2024-2027 TIP

The draft overall program of projects for the TMACOG area is presented in **Table 3.5 FHWA and 3.6 FTA**. It includes all highway federal aid projects in the TMACOG Transportation Planning Area. All projects come from programs that are fiscally constrained. It presents the overall program of projects that will be awarded by state and local agencies in state fiscal years 2024 through 2027. There is an online map of the projects located here, <https://arcg.is/1S58v0>.

Table 3.7 includes the Statewide Transportation Improvement Program (STIP) grouped project funding amounts. Projects that are not considered to be of appropriate scale for individual identification in a given program year may be added to the TIP via grouped projects. Projects that can be considered for the grouped projects listing usage must meet the following criteria; not regionally significant, air quality exempt, environmental document type D1 or lower, non-capacity adding, and consistent between ODOT and MPO transportation plans.

This draft program was analyzed as required by federal regulation as to its environmental impact on the area. It will be presented to the public and local agencies for review and comment. The analyses and results are presented in **Chapters 4, 5, and 6**. The draft program listing and any modifications that resulted from this review process will be documented in **Chapter 7**.

TOTAL TIP REVENUES AND COSTS

Table 3.8 summarizes the total estimated amount programmed by funding source for FHWA funded projects. **Table 3.9** summarizes the total estimated amount programmed by funding source for FTA funded projects.

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 79901 **Project Name:** LUC SR 25 05.04 Struc Repl **Work Category:** Culvert Preservation

Locale: Lucas **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Delaware Creek

Description: Replace structure under 50 feet of fill; Perform necessary related work.

Performance Measures: Bridge (NHS)

Ref ID 79901: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Preservation

Project Cost: \$2,827,428.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
ENV	\$775,428	State		\$143,496	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP		Amendment #:		Action Date: 03/06/2023		
		Action Detail: Draft 4		Action Comment:				
DD	\$276,000	Preservation		\$-00	\$120,000	\$-00	\$-00	\$-00
		State		\$-00	\$30,000	\$-00	\$-00	\$-00
		STIP Action: Original STIP		Amendment #:		Action Date: 03/06/2023		
		Action Detail: Draft 4		Action Comment:				
CO	\$1,650,000	Labor		\$-00	\$150,000	\$-00	\$-00	\$-00
		Preservation		\$-00	\$1,200,000	\$-00	\$-00	\$-00
		State		\$-00	\$300,000	\$-00	\$-00	\$-00
		STIP Action: Original STIP		Amendment #:		Action Date: 03/06/2023		
		Action Detail: Draft 4		Action Comment:				

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 88564 **Project Name:** WOO IR 475 1.65 Resurf **Work Category:** Roadway Major Rehab

Locale: Wood **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: I-475 in Wood County from SR 25 to Lucas County line

Description: A project to complete pavement repairs I-475 in Wood County from near SR 25 to Lucas County line. Complete full depth pavement replacement from approx. 100' East of CSX Railroad bridges (WOO-475-0197L&R) to approx. 100' West of Fort Meigs Rd. bridges (WOO -475-0214L&R). Perform necessary related work.

Performance Measures: Pavement (Interstate)

Ref ID 88564: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Preservation, State

Project Cost: \$3,632,089.00 **Debt Service:**

Phase Phase Total

ENV	\$112,089	STIP Fund Type	TRC	2023	2024	2025	2026	2027
		Labor		\$75,000	\$-00	\$-00	\$-00	\$-00
		State		\$37,089	\$-00	\$-00	\$-00	\$-00

STIP Action: Original STIP **Amendment #:** **Action Date:** 03/06/2023

Action Detail: Draft 4 **Action Comment:**

CO	\$3,520,000	STIP Fund Type	TRC	2023	2024	2025	2026	2027
		Labor		\$620,000	\$-00	\$-00	\$-00	\$-00
		Preservation		\$-00	\$-00	\$-00	\$-00	\$2,610,000
		State		\$-00	\$-00	\$-00	\$-00	\$290,000

STIP Action: Original STIP **Amendment #:** **Action Date:** 03/06/2023

Action Detail: Draft 4 **Action Comment:**

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 88565 **Project Name:** WOO SR 420 0.00 Resurf **Work Category:** Roadway Minor Rehab

Locale: Wood **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: From US-20 to Ohio Libbey

Description: A district allocation funded project to mill & fill SR-420 in Wood County from US-20 to Libbey; perform necessary related work. UPDATE (8/5/14): added the turnpike mitigation funded project for pavement repair on Libbey Rd west leg. PID 98686 is now non-1 et. UPDATE (8/28/14): deleted the added turnpike mitigation funded project from this PID and added to PID 92747.

Performance Measures: Pavement (Non-Interstate NHS)

Ref ID 88565: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Preservation, State

Project Cost: \$4,526,800.00 **Debt Service:**

Phase		Phase Total						
CO	\$4,526,800	STIP Fund Type	TRC	2023	2024	2025	2026	2027
		Labor		\$-00	\$-00	\$-00	\$-00	\$296,150
		Preservation		\$-00	\$-00	\$-00	\$-00	\$3,384,520
		State		\$-00	\$-00	\$-00	\$-00	\$846,130
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4		Action Comment:				

PID 88647 **Project Name:** WOO IR 280 0.00 Resurfacing **Work Category:** Roadway Minor Rehab

Locale: Wood **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: From Turnpike to about SR-51

Description: Perform a preventive maintenance on I-280 from the Turnpike to about SR-51; perform necessary related work. See PID 108584 for piece from SR-51 to SR-2.

Performance Measures: Pavement (Interstate)

Ref ID 88647: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Preservation, State

Project Cost: \$10,681,000.00 **Debt Service:**

Phase		Phase Total						
CO	\$10,681,000	STIP Fund Type	TRC	2023	2024	2025	2026	2027
		Labor		\$-00	\$-00	\$-00	\$-00	\$446,000
		Preservation		\$-00	\$-00	\$-00	\$-00	\$9,211,500
		State		\$-00	\$-00	\$-00	\$-00	\$1,023,500
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4		Action Comment:				

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 92088 **Project Name:** WOO/LUC SR 64 12.03/0.00 Bridge **Work Category:** Bridge Preservation

Locale: Wood **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Waterville Bridge over Maumee River

Description: A district allocation funded project to replace the existing Waterville bridge (SR-64) over the Maumee River with a new wider bridge; perform necessary related work. Improvement of intersection of SR-64/River Rd is funded with MPO CMAQ funds (See cancelled PID 90705) for construction & 100% local for design.; See PID 103900 for the Demo project.

Performance Measures: Safety; CMAQ

Ref ID 92088: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$17,927,941.35 **Debt Service:** Yes

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
OTH	\$22,439,260	Garvee Debt Service	Yes	\$1,975,667	\$1,933,375	\$1,891,084	\$1,848,792	\$1,806,502
		STIP Action: Original STIP		Amendment #:		Action Date: 03/06/2023		
		Action Detail: Draft 4		Action Comment:				

PID 92112 **Project Name:** LUC IR 75 2.75 Microsurfacing **Work Category:** Roadway Minor Rehab

Locale: Lucas **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: From about Central Ave bridge to Cecelia

Description: A district allocation funded project to resurface I-75 in Lucas County; perform necessary related work.

Performance Measures: Pavement (Interstate)

Ref ID 92112: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Preservation, State

Project Cost: \$1,866,500.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$1,866,500	Labor		\$-00	\$-00	\$-00	\$231,500	\$-00
		Preservation		\$-00	\$-00	\$-00	\$1,471,500	\$-00
		State		\$-00	\$-00	\$-00	\$163,500	\$-00
		STIP Action: Original STIP		Amendment #:		Action Date: 03/06/2023		
		Action Detail: Draft 4		Action Comment:				

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 92117 **Project Name:** WOO SR 199 9.47 Resurfacing **Work Category:** Roadway Minor Rehab

Locale: Wood **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: SR 199 from SLM 9.47 to 16.67

Description: A District allocation funded project to resurface SR 199 from 9.47 to 16.67; perform necessary related work.

Performance Measures:

Ref ID 92117: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Preservation, State

Project Cost: \$852,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$852,000							
		Labor		\$-00	\$-00	\$-00	\$-00	\$87,000
		Preservation		\$-00	\$-00	\$-00	\$-00	\$612,000
		State		\$-00	\$-00	\$-00	\$-00	\$153,000
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 92122 **Project Name:** WOO IR 75 26.02 Resurf **Work Category:** Roadway Minor Rehab

Locale: Wood **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: From SR-199 to Glenwood

Description: A district allocation funded project to resurface I-75 in Wood County from SR-199 to Glenwood; perform necessary related work.Coordinate with PID 110547 noisewall retrofit.

Performance Measures: Pavement (Interstate)

Ref ID 92122: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Preservation, State

Project Cost: \$6,650,900.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$6,560,900							
		Labor		\$-00	\$48,000	\$-00	\$-00	\$-00
		Preservation		\$-00	\$5,861,610	\$-00	\$-00	\$-00
		State		\$-00	\$651,290	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 92371 **Project Name:** SEN SR 18 2.41 Resurf **Work Category:** Roadway Minor Rehab

Locale: Seneca **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: From Fostoria Corp Line to US-224

Description: A project to resurface a segment of SR-18 in Seneca County; perform necessary related work.

Performance Measures: Pavement (Non-Interstate NHS)

Ref ID 92371: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Preservation, State

Project Cost: \$5,161,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$4,996,000							
		Labor		\$-00	\$21,000	\$-00	\$-00	\$-00
		Preservation		\$-00	\$3,980,000	\$-00	\$-00	\$-00
		State		\$-00	\$995,000	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 93592 **Project Name:** WOO/LUC IR75 30.70/0.00 Major **Work Category:** Roadway Major Rehab

Locale: Wood **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: From Glenwood Rd to Segur Rd/South Ave

Description: A Major Bridge and Multi Lane funded project (project # 1) to perform major reconstruction and minor widening to existing pavement; rehabilitate/widen/replace existing bridges; perform necessary related work. See PID 93594 for project # 2 and PID 93604 for project # 3. Proposed work for section south of Wales Rd: widen shoulder & replace deteriorating pavement. Proposed work for section north of Wales Rd: correct deficient NB sight distance & ramp deficiencies at Miami St & South Ave, correct horizontal sight distance on I-75 mainline, correct RR clearance, poor deck condition of Maumee River/NS RR/South Ave bridge (south end bridge-Disalle); these changes will require new road alignments. CSX RR project OH0968, review by HDR (Todd Reily).NS RR project BR0020001, review by Jacobs. See PID 102227 for Miami St connector.; See PID 106547 for the Demolition project. 5/2/18: Created PID 108398 for Tree Removal

Performance Measures: Pavement (Interstate); Bridge (NHS)

Ref ID 93592: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$214,901,994.57 **Debt Service:** Yes

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
OTH	\$89,405,028							
		Garvee Debt Service	Yes	\$7,450,419	\$7,450,419	\$7,450,419	\$7,450,419	\$7,450,419
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 93680 **Project Name:** WOO SR 65 5.63/9.38/13.45 Clvrts **Work Category:** Culvert Preservation

Locale: Wood **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: @ SLM 5.63 and @ SLM 9.38

Description: A district allocation funded project to replace three culverts on SR-65 in Wood County; perform necessary related work.

Performance Measures:

Ref ID 93680: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Preservation, State

Project Cost: \$1,722,962.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
ENV	\$475,462	State		\$35,026	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					
RW	\$122,000	State		\$122,000	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					
CO	\$1,125,500	Labor		\$-00	\$40,500	\$-00	\$-00	\$-00
		Preservation		\$-00	\$868,000	\$-00	\$-00	\$-00
		State		\$-00	\$217,000	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 95787 **Project Name:** WOO US 6/199 17.47/6.23 Resurf **Work Category:** Roadway Minor Rehab

Locale: Wood **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: WOO-6 from SLM 17.47 to 21.00; WOO-199 from SLM 6.23 to 9.45

Description: A district allocation funded project to resurface a portion of US 6 and SR 199 in Wood County; perform necessary related work.

Performance Measures: Pavement (Non-Interstate NHS)

Ref ID 95787: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Preservation, State

Project Cost: \$1,236,500.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$1,236,500							
		Labor		\$-00	\$-00	\$-00	\$86,500	\$-00
		Preservation		\$-00	\$-00	\$-00	\$920,000	\$-00
		State		\$-00	\$-00	\$-00	\$230,000	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 95795 **Project Name:** WOO SR 51 0.00 Resurfacing **Work Category:** Roadway Minor Rehab

Locale: Wood **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: WOO-51 from SLM 0.00 to 3.38

Description: A District allocation funded project to resurface a portion of SR 51 in Wood County; perform necessary related work.

Performance Measures:

Ref ID 95795: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Preservation, State

Project Cost: \$902,940.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$902,940							
		Labor		\$-00	\$-00	\$-00	\$-00	\$82,000
		Preservation		\$-00	\$-00	\$-00	\$-00	\$656,752
		State		\$-00	\$-00	\$-00	\$-00	\$164,188
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 95800 **Project Name:** WOO SR 582 5.43/10.05 Resurf **Work Category:** Roadway Minor Rehab

Locale: Wood **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: SR 582 from SR 25 to Mercer Road and from SR 199 to Pemberville Road

Description: A project to resurface SR 582 in Wood County from SR 25 to Mercer Rd. and from SR 199 to Pemberville Road; perform necessary related work.

Performance Measures:

Ref ID 95800: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Preservation, State

Project Cost: \$2,551,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$2,551,000							
		Labor		\$-00	\$-00	\$141,000	\$-00	\$-00
		Preservation		\$-00	\$-00	\$1,928,000	\$-00	\$-00
		State		\$-00	\$-00	\$482,000	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 95803 **Project Name:** WOO US 20 4.63 Resurf **Work Category:** Roadway Minor Rehab

Locale: Wood **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: from TR-110 to SR-163

Description: A district allocation funded project to resurafce US-20 from TR-110 to SR-163; perform necessary related work.

Performance Measures: Pavement (Non-Interstate NHS)

Ref ID 95803: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Preservation, State

Project Cost: \$1,083,500.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$1,083,500							
		Labor		\$-00	\$-00	\$-00	\$-00	\$72,000
		Preservation		\$-00	\$-00	\$-00	\$-00	\$809,200
		State		\$-00	\$-00	\$-00	\$-00	\$202,300
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 95875 **Project Name:** LUC IR 475 0.09 Widening **Work Category:** Add Through Lane(s)

Locale: Lucas **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Non-Exempt (A

MPO/RTPO TMACOG

Termini: From US-24 (AWT) to SR-20 (Central Ave)

Description: A project to replace/rehab existing pavement and widen I-475 by adding one additional lane for a total of 3 lanes in each direction from US-24 to bridge over NSRR just north of SR-2 (Airport Hwy); perform necessary related work. See PIDs 80694, 88084, 8069 5 and 96482 for mainline bridges. See PID 96484 for new interchanges @ US-20A & Hill/Dorr.; 12/9/19 Construction under PID 99731

Performance Measures:

Ref ID 95875: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$914,126.57 **Debt Service:**

<i>Phase</i>	<i>Phase Total</i>	<i>STIP Fund Type</i>	<i>TRC</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>
ENV	\$903,102							
		Major Programs		\$160,000	\$-00	\$-00	\$-00	\$-00
		State		\$46,361	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 96000 **Project Name:** LUC SR 64 8.94 **Work Category:** Roadway Minor Rehab

Locale: Lucas **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: SR 64 between SLM 8.94 and 12.41

Description: A project to rehabilitate 2 bridges, one over Swan Creek (LUC-64-11.48) and the other over Neiss Ditch 157 (LUC-64-11.74) and resurface SR 64 in Lucas County; perform necessary related work.

Performance Measures:

Ref ID 96000: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Preservation, State

Project Cost: \$2,450,500.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
ENV	\$32,500	State		\$32,500	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4		Action Comment:				
RW	\$5,000	State		\$-00	\$5,000	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4		Action Comment:				
CO	\$2,413,000	Labor		\$-00	\$-00	\$90,000	\$-00	\$-00
		Preservation		\$-00	\$-00	\$1,858,400	\$-00	\$-00
		State		\$-00	\$-00	\$464,600	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4		Action Comment:				

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 101285 **Project Name:** WOO SR 64 4.39 Resurf **Work Category:** Roadway Minor Rehab

Locale: Wood **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: WOO-64 slm 4.24-9.15;

Description: Resurface SR 64 in Wood County; perform necessary related work.

Performance Measures:

Ref ID 101285: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Preservation, State

Project Cost: \$1,645,900.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$1,645,900							
		Labor		\$-00	\$-00	\$-00	\$40,400	\$-00
		Preservation		\$-00	\$-00	\$-00	\$1,284,400	\$-00
		State		\$-00	\$-00	\$-00	\$321,100	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 101289 **Project Name:** WOO SR 795 0.74 Resurf **Work Category:** Roadway Minor Rehab

Locale: Wood **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: slm 0.74-6.13

Description: Resurface SR 795 in Wood County; perform necessary related work.

Performance Measures: Pavement (Non-Interstate NHS)

Ref ID 101289: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Preservation, State

Project Cost: \$744,070.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$744,070							
		Labor		\$-00	\$-00	\$-00	\$-00	\$67,500
		Preservation		\$-00	\$-00	\$-00	\$-00	\$541,256
		State		\$-00	\$-00	\$-00	\$-00	\$135,314
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 101290 **Project Name:** WOO SR 18/235 5.55/0.00 Resurf **Work Category:** Roadway Minor Rehab

Locale: Wood **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: SR 18 from SR 235 to near Liberty Hi Rd.; SR 235 from Hancock County Line to north corporation limits of Hoytville.

Description: Resurface portions of SR 235 in Wood County and complete pavement repairs on portions of SR 18 in Wood County; perform necessary related work.

Performance Measures:

Ref ID 101290: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Preservation, State

Project Cost: \$2,367,530.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$2,367,530							
		Labor		\$-00	\$154,230	\$-00	\$-00	\$-00
		Preservation		\$-00	\$1,770,640	\$-00	\$-00	\$-00
		State		\$-00	\$442,660	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 101291 **Project Name:** SAN/WOO US 20/65 0.00/19.40 Res **Work Category:** Roadway Minor Rehab

Locale: Wood **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: SAN-20 from SLM 0.00 to 2.24 and WOO-20 from SLM 12.37 to 14.02

Description: Resurface US 20 and SR 65 in Sandusky and Wood Counties; perform necessary related work.

Performance Measures: Pavement (Non-Interstate NHS)

Ref ID 101291: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Preservation, State

Project Cost: \$4,467,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$4,467,000							
		Labor		\$-00	\$-00	\$-00	\$245,550	\$-00
		Preservation		\$-00	\$-00	\$-00	\$3,377,160	\$-00
		State		\$-00	\$-00	\$-00	\$844,290	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 101332 **Project Name:** LUC SR 246 1.43 Culvert Maint. **Work Category:** Culvert Preservation

Locale: Lucas **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: SR 249 slm 1.43

Description: Reline culvert structure; perform necessary related work.

Performance Measures:

Ref ID 101332: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Preservation, State

Project Cost: \$156,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$156,000							
		Labor		\$-00	\$-00	\$-00	\$6,000	\$-00
		Preservation		\$-00	\$-00	\$-00	\$120,000	\$-00
		State		\$-00	\$-00	\$-00	\$30,000	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 101335 **Project Name:** WOO US 23 20.83 Rehab Structure **Work Category:** Roadway Minor Rehab

Locale: Wood **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: US 23 slm 20.83

Description: Rehabilitate existing structure (SFN 8701598); perform necessary related work.

Performance Measures: Bridge (NHS)

Ref ID 101335: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Preservation, State

Project Cost: \$440,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$440,000							
		Labor		\$-00	\$-00	\$-00	\$-00	\$40,000
		Preservation		\$-00	\$-00	\$-00	\$-00	\$320,000
		State		\$-00	\$-00	\$-00	\$-00	\$80,000
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 101556 **Project Name:** LUC SR2 18.62 Dehumidify **Work Category:** Bridge Preservation

Locale: Lucas **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: High Level Bridge (AWT) over Maumee River

Description: Install a dehumidification system, a dynamic lighting system, and repair cable hold-downs of the AWT bridge over the Maumee River in Toledo; Perform necessary related work.Wrap the existing cable with new round wire wrap at sections previously opened, new elastomeric wrap over the entire length of the cables and acoustic monitoring system; See PID 80551 for rehab, PID 92331 for paint, PID 100127 for paint insp.

Performance Measures: Bridge (NHS)

Ref ID 101556: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$20,996,558.54 **Debt Service:** Yes

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
OTH	\$13,866,905	Garvee Debt Service	Yes	\$1,155,576	\$1,155,575	\$1,155,576	\$1,155,575	\$1,155,575
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 102883 **Project Name:** LUC SR 64 2.10 resurface **Work Category:** Roadway Minor Rehab

Locale: Lucas **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: FROM CR-109 TO US-20A

Description: resurface SR 64 in Lucas county from CR-109 TO US-20A. Perform necessary related work.

Performance Measures:

Ref ID 102883: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Preservation, State

Project Cost: \$577,710.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$557,010	Labor		\$-00	\$-00	\$-00	\$-00	\$50,500
		Preservation		\$-00	\$-00	\$-00	\$-00	\$405,208
		State		\$-00	\$-00	\$-00	\$-00	\$101,302
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 102902 **Project Name:** SEN/WOO Various Resurfacing **Work Category:** Roadway Minor Rehab

Locale: Seneca **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Various locations

Description: A District allocation funded project to resurface various routes in Seneca and Wood Counties; perform necessary related work.

Performance Measures: Pavement (Non-Interstate NHS)

Ref ID 102902: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Preservation, State

Project Cost: \$2,624,225.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$2,624,225							
		Labor		\$-00	\$-00	\$-00	\$71,725	\$-00
		Preservation		\$-00	\$-00	\$-00	\$2,042,000	\$-00
		State		\$-00	\$-00	\$-00	\$510,500	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 102907 **Project Name:** LUC US 20A 0.00 Resurfacing **Work Category:** Roadway Minor Rehab

Locale: Lucas **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: US 20A from Wilkins Rd. to US 23 in Lucas County.

Description: Resurface US 20A in Lucas County; perform necessary related work.

Performance Measures: Pavement (Non-Interstate NHS)

Ref ID 102907: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Preservation, State

Project Cost: \$2,387,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$2,387,000							
		Labor		\$-00	\$-00	\$-00	\$-00	\$51,000
		Preservation		\$-00	\$-00	\$-00	\$-00	\$1,868,800
		State		\$-00	\$-00	\$-00	\$-00	\$467,200
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 105531 **Project Name:** WOO/OTT SR 795 2.35/0.00 Resurf **Work Category:** Roadway Minor Rehab

Locale: Wood **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: SR 795 from SLM 2.35 to 11.48 in Wood County and SLM 0.00 to 0.72 in Ottawa County

Description: Resurfacing SR 795 in Wood and Ottawa Counties; Upgrade existing signal at SR 795 and Oregon Rd. with new mast arm poles and revised timing; perform necessary related work.

Performance Measures: Safety; Pavement (Non-Interstate NHS)

Ref ID 105531: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Preservation, Safety, State

Project Cost: \$10,353,200.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$10,253,200							
		Labor		\$542,200	\$-00	\$-00	\$-00	\$-00
		Preservation		\$-00	\$7,200,000	\$-00	\$-00	\$-00
		Safety		\$-00	\$709,800	\$-00	\$-00	\$-00
		State		\$-00	\$1,801,200	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 105618 **Project Name:** LUC SR 295 21.54 Resurfacing **Work Category:** Roadway Minor Rehab

Locale: Lucas **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: LUC: 295 21.54 to 23.91

Description: Resurfacing SR 295 from Sylvania Ave. to the state line in Lucas County; perform necessary related work.

Performance Measures:

Ref ID 105618: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Preservation, State

Project Cost: \$897,060.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$857,060							
		Labor		\$-00	\$93,460	\$-00	\$-00	\$-00
		Preservation		\$-00	\$610,880	\$-00	\$-00	\$-00
		State		\$-00	\$152,720	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 105705 **Project Name:** D02 TSG FY2023 **Work Category:** Traffic Control Maintenance

Locale: District 2 **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Various locations district wide.

Description: A district allocation funded project to upgrade existing traffic signal at WOO-795-2.39, and a safety funded project to upgrade the school flashers at SAN-20-2.86 in Woodville at Solomon Lutheran School.

Performance Measures: Safety

Ref ID 105705: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, State

Project Cost: \$504,200.00 **Debt Service:**

<i>Phase</i>	<i>Phase Total</i>	<i>STIP Fund Type</i>	<i>TRC</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>
ENV	\$113,150	Labor		\$50,000	\$-00	\$-00	\$-00	\$-00
		State		\$18,990	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					
RW	\$35,000	Labor		\$15,000	\$-00	\$-00	\$-00	\$-00
		State		\$20,000	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 105889 **Project Name:** LUC US 23 11.75 Inter-Chng **Work Category:** Roadway Major Rehab

Locale: Lucas **District:** 2 **Sponsoring Agency:** Sylvania, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: .25m N and S of SR 51 interchange

Description: Reconstruction and reconfiguration of the SR 51 interchange over US 23 in the City of Sylvania, Lucas County. Necessary work included bridge replacements, ramp reconstruction, secondary street upgrades and resurfacing.

Performance Measures: Safety; Pavement (Non-Interstate NHS); Bridge (NHS); TTRI (Non-Interstate NHS); CMAQ; PHED

Ref ID 105889: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$32,853,626.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
DD	\$386,592	Local		\$77,318	\$-00	\$-00	\$-00	\$-00
		MPO CMAQ		\$309,274	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP		Amendment #:		Action Date: 03/06/2023		
		Action Detail: Draft 4		Action Comment:				
RW	\$500,000	Local		\$-00	\$500,000	\$-00	\$-00	\$-00
		STIP Action: Original STIP		Amendment #:		Action Date: 03/06/2023		
		Action Detail: Draft 4		Action Comment:				
CO	\$28,248,000	Labor		\$-00	\$-00	\$1,848,000	\$-00	\$-00
		Local		\$-00	\$-00	\$4,272,562	\$-00	\$-00
		MPO CMAQ		\$-00	\$-00	\$2,334,213	\$-00	\$-00
		MPO STBG		\$-00	\$-00	\$5,915,525	\$-00	\$-00
		Preservation		\$-00	\$-00	\$5,095,200	\$-00	\$-00
		Safety		\$-00	\$-00	\$7,712,200	\$-00	\$-00
		State		\$-00	\$-00	\$1,070,300	\$-00	\$-00
		STIP Action: Original STIP		Amendment #:		Action Date: 03/06/2023		
		Action Detail: Draft 4		Action Comment:				

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 106709 **Project Name:** LUC TMACOG FY2023 AQ Program **Work Category:** Statewide / Regional Planning

Locale: Lucas **District:** 2 **Sponsoring Agency:** TMACOG **AQ:** Exempt

MPO/RTPO TMACOG

Termini: 0

Description: TMACOG FY 2023 Air Quality Program

Performance Measures:

Ref ID 106709: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$112,800.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
OTH	\$112,800	MPO CMAQ	Yes	\$112,800	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 106711 **Project Name:** LUC TMACOG FY2023 Rideshare **Work Category:** Miscellaneous

Locale: Lucas **District:** 2 **Sponsoring Agency:** TMACOG **AQ:** Exempt

MPO/RTPO TMACOG

Termini: 0

Description: TMACOG FY2023 Rideshare Program

Performance Measures:

Ref ID 106711: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$85,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
OTH	\$85,000	MPO CMAQ		\$85,000	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 107405 **Project Name:** WOO Roche De Boeuf Interurban **Work Category:** Asset Inventory / Inspection

Locale: Wood **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Roche De Boeuf Bridge

Description: Address safety concerns of the Roche De Boeuf Interurban bridge over the Maumee River in Wood/Lucas County

Performance Measures:

Ref ID 107405: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$3,372,274.34 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
RW	\$63,000	State		\$25,000	\$-00	\$-00	\$-00	\$-00

STIP Action: Original STIP **Amendment #:** **Action Date:** 03/06/2023

Action Detail: Draft 4 **Action Comment:**

CO	\$2,625,000	STIP Fund Type	TRC	2023	2024	2025	2026	2027
		Labor	Yes	\$-00	\$-00	\$175,000	\$-00	\$-00
		Local Programs	Yes	\$-00	\$-00	\$2,450,000	\$-00	\$-00

STIP Action: Original STIP **Amendment #:** **Action Date:** 03/06/2023

Action Detail: Draft 4 **Action Comment:**

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 107711 **Project Name:** WOO 64/65-5.78/6.18/23.39 Br Rpl **Work Category:** Bridge Preservation

Locale: Wood **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: WOO-64 5.78 over Trib of Haskins Crk, WOO-65-6.18 over Williamsburg Res outlet, WOO-65-23.39 over Grassy Creek

Description: Replace one structure on WOO-64 and two structures on WOO-65; perform necessary related work.

Performance Measures:

Ref ID 107711: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Preservation, State

Project Cost: \$4,402,536.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
DD	\$111,115	Labor		\$-00	\$50,000	\$-00	\$-00	\$-00
		Preservation		\$-00	\$48,892	\$-00	\$-00	\$-00
		State		\$-00	\$12,223	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					
RW	\$100,000	Labor		\$-00	\$50,000	\$-00	\$-00	\$-00
		Preservation		\$40,000	\$-00	\$-00	\$-00	\$-00
		State		\$10,000	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					
CO	\$3,307,700	Labor		\$-00	\$-00	\$-00	\$110,000	\$-00
		Preservation		\$-00	\$-00	\$-00	\$2,558,160	\$-00
		State		\$-00	\$-00	\$-00	\$639,540	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 107717 **Project Name:** WOO SR 582 16.35 Bridge Repl. **Work Category:** Bridge Preservation

Locale: Wood **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: over TRIB OF TOUSSAINT CREEK

Description: Replace structure; perform necessary related work.

Performance Measures:

Ref ID 107717: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Preservation, State

Project Cost: \$563,842.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
ENV	\$87,842	Labor		\$-00	\$-00	\$50,000	\$-00	\$-00
		State		\$37,842	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP		Amendment #:	Action Date: 03/06/2023			
Action Detail: Draft 4		Action Comment:						
RW	\$21,000	Labor		\$-00	\$-00	\$10,000	\$-00	\$-00
		State		\$11,000	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP		Amendment #:	Action Date: 03/06/2023			
Action Detail: Draft 4		Action Comment:						
CO	\$445,000	Labor		\$-00	\$20,000	\$-00	\$-00	\$-00
		Preservation		\$-00	\$340,000	\$-00	\$-00	\$-00
		State		\$-00	\$85,000	\$-00	\$-00	\$-00
STIP Action: Original STIP		Amendment #:	Action Date: 03/06/2023					
Action Detail: Draft 4		Action Comment:						

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

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PID 107947 **Project Name:** D02 TSG FY2024 **Work Category:** Traffic Control Maintenance

Locale: District 2 **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Various locations district wide.

Description: A district allocation funded project to maintain/upgrade existing traffic signals district wide; perform necessary related work.

Performance Measures: Safety

Ref ID 107947: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Preservation, State

Project Cost: \$440,770.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
ENV	\$40,770	Labor		\$-00	\$20,000	\$-00	\$-00	\$-00
		State		\$20,770	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP		Amendment #:	Action Date: 03/06/2023			
Action Detail: Draft 4		Action Comment:						
RW	\$10,000	Labor		\$-00	\$5,000	\$-00	\$-00	\$-00
		State		\$5,000	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP		Amendment #:	Action Date: 03/06/2023			
Action Detail: Draft 4		Action Comment:						
CO	\$385,000	Labor		\$-00	\$35,000	\$-00	\$-00	\$-00
		Preservation		\$-00	\$280,000	\$-00	\$-00	\$-00
		State		\$-00	\$70,000	\$-00	\$-00	\$-00
STIP Action: Original STIP		Amendment #:	Action Date: 03/06/2023					
Action Detail: Draft 4		Action Comment:						

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 107951 **Project Name:** HEN/LUC 24 15.85/0.00 CPR **Work Category:** Roadway Minor Rehab

Locale: Lucas **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG; MVPO

Termini: Luc I-280-1.69-25.82; Luc 24 0.00-11.56 & Hen 24 15.85-19.55

Description: Concrete Pavement Repair in Lucas and Henry Counties Luc 24 0.00-11.56 & Hen 24 15.85-19.55

Performance Measures: Pavement (Non-Interstate NHS)

Ref ID 107951: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Preservation, State

Project Cost: \$7,337,500.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$7,337,500							
		Labor		\$-00	\$-00	\$-00	\$620,500	\$-00
		Preservation		\$-00	\$-00	\$-00	\$5,373,600	\$-00
		State		\$-00	\$-00	\$-00	\$1,343,400	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 107958 **Project Name:** LUC US 23 9.63 Resurfacing **Work Category:** Roadway Minor Rehab

Locale: Lucas **District:** 2 **Sponsoring Agency:** ODOT SPONSORING AGENCY **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Lucas US 23 9.63 (I-475) to 12.65 (Michigan state line)

Description: Resurface Luc US 23 from I-475 to Michigan

Performance Measures: Pavement (Non-Interstate NHS)

Ref ID 107958: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Preservation, State

Project Cost: \$3,894,500.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$3,894,500							
		Labor		\$-00	\$-00	\$-00	\$-00	\$244,500
		Preservation		\$-00	\$-00	\$-00	\$-00	\$2,920,000
		State		\$-00	\$-00	\$-00	\$-00	\$730,000
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 108457 **Project Name:** LUC US 20 16.47 COT Gateway Sign **Work Category:** Landscaping / Aesthetics

Locale: Lucas **District:** 2 **Sponsoring Agency:** Toledo, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: From The Ohio Turnpice to Heatherdowns Ave

Description: Using remaining earmark funds (OH411) to install an architectural signage element and necessary grading. This signage could act as a gateway element for entering into the City of Toledo. NOTE: NHS waiver will be needed.

Performance Measures:

Ref ID 108457: 24-27 STIP **STIP Type:** Group **SLI Group:** Discretionary / Earmark, Local

Project Cost: \$425,862.31 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$425,862	Discretionary / Earmark	Yes	\$-00	\$-00	\$206,862	\$-00	\$-00
		Local	Yes	\$-00	\$-00	\$219,000	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 108584 **Project Name:** WOO/LUC 280 6.2/0.00 Resurf **Work Category:** Roadside / Median Improvement (Safety)

Locale: Wood **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: From about SR-51 to near SR 2

Description: A project to resurface IR-280 in Wood and Lucas Counties, replace median barrier & inlets, and replace light poles and luminaires; perform necessary related work. Project scope changed from replacing the top 18 inches of the barrier wall.

Performance Measures: Safety; Pavement (Interstate)

Ref ID 108584: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Preservation, State

Project Cost: \$12,326,013.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$11,268,000	Labor		\$-00	\$518,000	\$-00	\$-00	\$-00
		Preservation		\$-00	\$8,600,000	\$-00	\$-00	\$-00
		State		\$-00	\$2,150,000	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 109388 **Project Name:** WOO Maumee River MUP Phase 3 **Work Category:** Bike Facility

Locale: Wood **District:** 2 **Sponsoring Agency:** Perrysburg, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Future phases, 3

Description: Maumee River Multi-use path Phase 3 on Water St from Riverside Park to the W. Boundary St., connecting prior phases of MUP; perform necessary related work.

Performance Measures: Non-SOV

Ref ID 109388: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$1,263,400.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$1,213,400							
		Local		\$-00	\$1,050,280	\$-00	\$-00	\$-00
		MPO TA		\$-00	\$163,120	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4		Action Comment:				

PID 109560 **Project Name:** WOO CR 28 15.01 Mermill Bridg X **Work Category:** Bridge Preservation

Locale: Wood **District:** 2 **Sponsoring Agency:** WOOD COUNTY ENGINEER **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Bull Creek

Description: Replace existing bridge on Mermill Rd over Bull Creek; Perform necessary related work.

Performance Measures:

Ref ID 109560: 24-27 STIP **STIP Type:** Group **SLI Group:** Local, State

Project Cost: \$1,005,400.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$1,005,400							
		Local		\$201,080	\$-00	\$-00	\$-00	\$-00
		State		\$804,320	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4		Action Comment:				

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 110100 **Project Name:** D02 TSG FY2025 **Work Category:** Traffic Control Maintenance

Locale: District 2 **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Various locations district wide.

Description: A district allocation funded project to maintain/upgrade existing traffic signals district wide; perform necessary related work.

Performance Measures: Safety

Ref ID 110100: 24-27 STIP **STIP Type:** Group **SLI Group:** Preservation, State

Project Cost: \$250,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$250,000	Preservation		\$-00	\$-00	\$200,000	\$-00	\$-00
		State		\$-00	\$-00	\$50,000	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 110342 **Project Name:** WOO TR 55 11.35 Bays Brdg Rmt X **Work Category:** Bridge Preservation

Locale: Wood **District:** 2 **Sponsoring Agency:** WOOD COUNTY ENGINEER **AQ:** Exempt

MPO/RTPO TMACOG

Termini: on Bays Rd over Ditch 2441

Description: A CEAO Fed/State Exchange bridge replacement on Bays Rd over Ditch 2441; Perform necessary related work.

Performance Measures:

Ref ID 110342: 24-27 STIP **STIP Type:** Group **SLI Group:** Local, State

Project Cost: \$485,500.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$460,500	Local		\$92,100	\$-00	\$-00	\$-00	\$-00
		State		\$368,400	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 110346 **Project Name:** LUC CR 30 0.97 Hill Ave Rndbt **Work Category:** Intersection Improvement (Safety)

Locale: Lucas **District:** 2 **Sponsoring Agency:** LUCAS COUNTY ENGINEER **AQ:** Exempt

MPO/RTPO TMACOG

Termini: intersection of Hill Ave (CR 30) and Centennial Rd (CR 69)

Description: Project to construct a single lane roundabout at the intersection of Hill Ave (CR 30) and Centennial Rd (CR 69) in Lucas County.; Perform all other necessary work.

Performance Measures: Safety

Ref ID 110346: 24-27 STIP **STIP Type:** Group **SLI Group:** Local, Local Programs

Project Cost: \$1,022,700.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$982,700	Local		\$-00	\$196,540	\$-00	\$-00	\$-00
		Local Programs		\$-00	\$786,160	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 110362 **Project Name:** LUC CR 84 4.80 Grdn & Albon Rbt **Work Category:** Intersection Improvement (Safety)

Locale: Lucas **District:** 2 **Sponsoring Agency:** LUCAS COUNTY ENGINEER **AQ:** Exempt

MPO/RTPO TMACOG

Termini: intersection of Garden Rd (CR 84) and Albon Rd (CR 86)

Description: Project to construct a roundabout at the intersection of Garden Rd (CR 84) and Albon Rd (CR 86) in Lucas County. Includes new pavement, curbs and gutters, drainage improvements, pavement markings, and all other necessary related work.CEAO project.

Performance Measures: Safety

Ref ID 110362: 24-27 STIP **STIP Type:** Group **SLI Group:** Local, Local Programs

Project Cost: \$1,094,600.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$1,054,600	Local		\$-00	\$210,920	\$-00	\$-00	\$-00
		Local Programs		\$-00	\$843,680	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 110547 **Project Name:** WOO IR 75 27.80 Noisewall **Work Category:** Noise Wall

Locale: Wood **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: SB I-75 between US 20 and SR 795 in Wood County.

Description: Replace existing Noisewall along SB I-75 between US 20 and SR 795 in Wood County; perform necessary related work.

Performance Measures:

Ref ID 110547: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Other, State

Project Cost: \$855,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$770,000							
		Labor		\$-00	\$-00	\$70,000	\$-00	\$-00
		Other		\$-00	\$-00	\$560,000	\$-00	\$-00
		State		\$-00	\$-00	\$140,000	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 111193 **Project Name:** WOO SR 25 8.41 Main St Minr Rehb **Work Category:** Roadway Minor Rehab

Locale: Wood **District:** 2 **Sponsoring Agency:** Bowling Green, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: South Main Street (SR 25) from south corp. line to Ordway Ave

Description: Rehabilitation project on South Main Street (SR 25) from Napoleon Road to Gypsy Lane Road and including resurfacing Urban paving sections from south corporation line to Napoleon Rd and from Gypsy Lan Road to Ordway Ave all within the City of Bowling Green .

Performance Measures:

Ref ID 111193: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$2,743,550.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$2,698,550							
		Local		\$-00	\$-00	\$539,710	\$-00	\$-00
		MPO STBG		\$-00	\$-00	\$1,293,280	\$-00	\$-00
		Preservation		\$-00	\$-00	\$865,560	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 111200 **Project Name:** LUC CR 514 3.04 Collingwood Blvd **Work Category:** Roadway Major Rehab

Locale: Lucas **District:** 2 **Sponsoring Agency:** Toledo, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: City of Toledo, from Central Ave (SR-120) to Hackett Rd

Description: Project to reconstruct approx. 0.3 miles of Collingwood Blvd, in the City of Toledo, from Central Ave (SR-120) to Hackett Rd. The project includes the full reconstruction of the pavement, new curb, drive aprons, and sidewalk. Includes minor drainage improvements and locally funded water line replacement. The road will narrow and be reduced from 4 lanes to 2 lanes with bike lanes (road diet).

Performance Measures:

Ref ID 111200: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$2,230,300.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$2,155,300							
		Local		\$-00	\$543,860	\$-00	\$-00	\$-00
		MPO STBG		\$-00	\$1,611,440	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 111207 **Project Name:** LUC CR 1572 8.28 Main St **Work Category:** Roadway Major Rehab

Locale: Lucas **District:** 2 **Sponsoring Agency:** Sylvania, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: from Bridge Over Ten Mile Creek to Convent Blvd

Description: Project in City of Sylvania to reconstruct Main St from 0.1 miles north of Convent Blvd to 0.3 miles south of bridge Over Ten Mile Creek. The existing roadway width will undergo a road diet reducing the traveled lanes in each direction from 16' to 12' with bike lanes added on each side, includes replacement of traffic signal and other necessary scope.

Performance Measures:

Ref ID 111207: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$1,169,871.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$1,124,871							
		Local		\$-00	\$724,871	\$-00	\$-00	\$-00
		MPO STBG		\$-00	\$400,000	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

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PID 111303 **Project Name:** LUC CR 501 8.24 Secor Lasky-Alex **Work Category:** Roadway Major Rehab

Locale: Lucas **District:** 2 **Sponsoring Agency:** Toledo, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Secor Rd (CR-501) from Laskey Rd to Alexis Rd. (SR 184)

Description: Major pavement reconstruction of Secor Rd (CR-501) in the City of Toledo from Laskey Rd to Alexis Rd (SR 184). Provide new sidewalks, curb and drive aprons.

Performance Measures:

Ref ID 111303: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$8,992,362.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$8,892,362	Local		\$-00	\$-00	\$6,254,797	\$-00	\$-00
		MPO STBG		\$-00	\$-00	\$2,637,565	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 111306 **Project Name:** LUC Broadway St Recon **Work Category:** Roadway Major Rehab

Locale: Lucas **District:** 2 **Sponsoring Agency:** Toledo, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Broadway St from Stebbins St to Western Ave.

Description: Project in City of Toledo to reconstruct Broadway St from Stebbins St to Western Ave. The scope includes new curbs, drainage improvements, drive aprons, pedestrian ramps, and sidewalks. Also includes new medians and parking bays at various locations.

Performance Measures: Safety

Ref ID 111306: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$7,267,337.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$7,192,337	Local		\$-00	\$3,847,915	\$-00	\$-00	\$-00
		MPO STBG		\$-00	\$2,341,185	\$-00	\$-00	\$-00
		Safety		\$-00	\$500,000	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 111330 **Project Name:** TMACOG SFY 23 TIP Management **Work Category:** Statewide / Regional Planning

Locale: Lucas **District:** 2 **Sponsoring Agency:** TMACOG **AQ:** Exempt

MPO/RTPO TMACOG

Termini: 0

Description: TMACOG SFY23 TIP Management

Performance Measures:

Ref ID 111330: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$100,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
OTH	\$100,000	Local		\$20,000	\$-00	\$-00	\$-00	\$-00
		MPO STBG		\$80,000	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 111332 **Project Name:** TMACOG SFY 24 TIP Management **Work Category:** Statewide / Regional Planning

Locale: Lucas **District:** 2 **Sponsoring Agency:** TMACOG **AQ:** Exempt

MPO/RTPO TMACOG

Termini: 0

Description: TMACOG SFY24 TIP Management

Performance Measures:

Ref ID 111332: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$100,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
OTH	\$100,000	Local		\$-00	\$20,000	\$-00	\$-00	\$-00
		MPO STBG		\$-00	\$80,000	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

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PID 111333 **Project Name:** LUC TMACOG FY 24 AQ Program **Work Category:** Statewide / Regional Planning

Locale: Lucas **District:** 2 **Sponsoring Agency:** TMACOG **AQ:** Exempt

MPO/RTPO TMACOG

Termini: 0

Description: TMACOG FY 24 Air Quality Program

Performance Measures:

Ref ID 111333: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$112,800.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
OTH	\$112,800	MPO CMAQ	Yes	\$-00	\$112,800	\$-00	\$-00	\$-00

STIP Action: Original STIP **Amendment #:** **Action Date:** 03/06/2023

Action Detail: Draft 4 **Action Comment:**

PID 111334 **Project Name:** LUC TMACOG FY 25 AQ Program **Work Category:** Statewide / Regional Planning

Locale: Lucas **District:** 2 **Sponsoring Agency:** TMACOG **AQ:** Exempt

MPO/RTPO TMACOG

Termini: 0

Description: TMACOG FY 25 Air Quality Program

Performance Measures:

Ref ID 111334: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$112,800.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
OTH	\$112,800	MPO CMAQ	Yes	\$-00	\$-00	\$112,800	\$-00	\$-00

STIP Action: Original STIP **Amendment #:** **Action Date:** 03/06/2023

Action Detail: Draft 4 **Action Comment:**

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

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PID 111336 **Project Name:** LUC TMACOG FY 2024 Rideshare **Work Category:** Miscellaneous

Locale: Lucas **District:** 2 **Sponsoring Agency:** TMACOG **AQ:** Exempt

MPO/RTPO TMACOG

Termini: 0

Description: TMACOG FY2024 Rideshare Program

Performance Measures:

Ref ID 111336: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$85,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
OTH	\$85,000	MPO CMAQ		\$-00	\$85,000	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 111337 **Project Name:** LUC TMACOG FY 2025 Rideshare **Work Category:** Miscellaneous

Locale: Lucas **District:** 2 **Sponsoring Agency:** TMACOG **AQ:** Exempt

MPO/RTPO TMACOG

Termini: 0

Description: TMACOG FY2025 Rideshare Program

Performance Measures:

Ref ID 111337: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$85,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
OTH	\$85,000	MPO CMAQ		\$-00	\$-00	\$85,000	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

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PID 111368 **Project Name:** LUC CR 510 2.09 Manhattan Blvd **Work Category:** Roadway Minor Rehab

Locale: Lucas **District:** 2 **Sponsoring Agency:** Toledo, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Stickney Ave to Wallace St., excluding RR crossings and ODOT bridges.

Description: A project in City of Toledo to mill and resurface the existing asphalt pavement from Stickney Ave to Wallace St, includes spot full depth pavement repairs, minor sidewalk and drainage improvements, curb repairs as needed, and other necessary minor items. The project will also include a bike crossing on Manhattan for connection from Buckeye Street to S Expressway Drive.

Performance Measures:

Ref ID 111368: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$3,790,290.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$3,740,290							
		Local		\$-00	\$2,272,140	\$244,690	\$-00	\$-00
		MPO STBG		\$-00	\$1,223,460	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4		Action Comment:				

PID 111415 **Project Name:** LUC CR 173 1.53 Smt/Shore Rndabt **Work Category:** Intersection Improvement (Safety)

Locale: Lucas **District:** 2 **Sponsoring Agency:** LUCAS COUNTY ENGINEER **AQ:** Exempt

MPO/RTPO TMACOG

Termini: intersection of Summit St and Shoreland Ave

Description: A CEAO safety funded project to install a roundabout at the intersection of Summit St and Shoreland Ave including lighting and landscaping.

Performance Measures: Safety

Ref ID 111415: 24-27 STIP **STIP Type:** Group **SLI Group:** Local, Local Programs

Project Cost: \$1,223,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$1,148,000							
		Local		\$-00	\$-00	\$229,600	\$-00	\$-00
		Local Programs		\$-00	\$-00	\$918,400	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4		Action Comment:				

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 111525 **Project Name:** LUC CR 500 2.6 MLK Boardwalk **Work Category:** Shared Use Path

Locale: Lucas **District:** 2 **Sponsoring Agency:** Toledo Area Metropark District **AQ:** Exempt

MPO/RTPO TMACOG

Termini: boardwalk will connect Glass City Metro-park with International Park under MLK bridge

Description: Project to install 12' wide multi-use path under the Martin Luther King Memorial Bridge, connecting Glass City Metro-park with International Park along the edge of the Maumee River. Includes necessary and related work such as paving, earthwork, lighting, and other related items.

Performance Measures: Non-SOV

Ref ID 111525: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$2,131,192.75 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$2,056,193	Local		\$-00	\$1,335,090	\$-00	\$-00	\$-00
		MPO TA		\$-00	\$721,103	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4		Action Comment:				

PID 111529 **Project Name:** LUC CR 516 0.29 Otwa Rvr MiniRnd **Work Category:** Intersection Improvement (Safety)

Locale: Lucas **District:** 2 **Sponsoring Agency:** Toledo, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: intersection of Ottawa River Road and 108th Street

Description: Lucas County. Project to install a mini-roundabout at the intersection of Ottawa River Road and 108th Street in City of Toledo, includes pavement reconstruction, replacement of curb, gutter, and drive approaches, and drainage improvements within project extents.

Performance Measures: Safety; CMAQ

Ref ID 111529: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$502,788.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$462,788	Local		\$-00	\$132,558	\$-00	\$-00	\$-00
		MPO CMAQ		\$-00	\$330,230	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4		Action Comment:				

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 111530 **Project Name:** LUC CR 91 2.50 Salsbury & Holowy **Work Category:** Intersection Improvement (Safety)

Locale: Lucas **District:** 2 **Sponsoring Agency:** Lucas County Board of Commissioners **AQ:** Exempt

MPO/RTPO TMACOG

Termini: at the intersection of Holloway Rd and Salisbury Rd.

Description: A project for construction of a roundabout at the intersection of Holloway Rd and Salisbury Rd. The roundabout will be a single lane roundabout with drop right turn lanes on the westbound and southbound approaches. The project includes construction of a center landscape island, truck aprons, pavement splitter islands, paved shoulders, pavement reconstruction, sidewalks, lighting, storm sewers, signings, pavement markings, and other related work.

Performance Measures: Safety; CMAQ

Ref ID 111530: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$1,373,001.25 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$1,373,001							
		Local		\$-00	\$440,896	\$-00	\$-00	\$-00
		MPO CMAQ		\$-00	\$932,105	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 111533 **Project Name:** LUC CR 500 2.61 MLK Multi-Use **Work Category:** Shared Use Path

Locale: Lucas **District:** 2 **Sponsoring Agency:** Toledo, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: on the Martin Luther King Memorial Bridge from Summit St to International Park.

Description: A project in City of Toledo to install a multi-use path on the Martin Luther King Memorial Bridge from Summit St to International Park, including structural modifications to the bridge to accommodate the path. Project will connect paths on either side of the bridge.

Performance Measures: CMAQ; Non-SOV

Ref ID 111533: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$4,336,274.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$4,286,274							
		Local		\$-00	\$-00	\$1,648,659	\$-00	\$-00
		MPO CMAQ		\$-00	\$-00	\$2,637,615	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 111542 **Project Name:** LUC Riverside Trail @ Water St. **Work Category:** Shared Use Path

Locale: Lucas **District:** 2 **Sponsoring Agency:** Toledo, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Water Street between Olive Street and the Riverfront Promenade; Summit St between Bush St and the existing trail at Jamie Farr Par

Description: A TMACOG funded TAP project to construct two segments of the Riverside Trail the first being on Water Street between Olive Street and the Riverfront Promenade. This section may include benches, lighting and directional signage. The second segment is on Summit St between Bush St and the existing trail at Jamie Farr Park.

Performance Measures: Non-SOV

Ref ID 111542: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$931,250.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$881,250	Local		\$-00	\$-00	\$216,250	\$-00	\$-00
		MPO TA		\$-00	\$-00	\$665,000	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4		Action Comment:				

PID 111546 **Project Name:** LUC CR 501 0.00 Byrne Bike Lanes **Work Category:** Bike Facility

Locale: Lucas **District:** 2 **Sponsoring Agency:** Toledo, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Byrne Rd between Heatherdowns Blvd and Detroit Ave (US 24)

Description: A TMACOG CMAQ funded project to provide bike lanes on Byrne Rd between Heatherdowns Blvd and Detroit Ave (US 24). Byrne Rd will be resurfaced and total lanes reduced from 4/5 down to 3 lanes with bike lanes.

Performance Measures: CMAQ; Non-SOV

Ref ID 111546: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$2,161,240.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$2,086,240	Local		\$-00	\$-00	\$481,440	\$-00	\$-00
		MPO CMAQ		\$-00	\$-00	\$1,604,800	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4		Action Comment:				

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 112127 **Project Name:** LUC CR 566 0.00 Gibbs St **Work Category:** Roadway Improvement (Safety)

Locale: Lucas **District:** 2 **Sponsoring Agency:** Maumee, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Gibbs St from between US 24 (AWT) and the RR

Description: A project to convert Gibbs St from 4 to 3 lanes between US 24 and the railroad crossing in City of Maumee. Will also modify Indiana St pavement markings to 2-lane section, install compact roundabout that the intersection of Gibbs St & Indiana St, install enhanced pedestrian crossing at Gateway Middle School.

Performance Measures: Safety

Ref ID 112127: 24-27 STIP **STIP Type:** Group **SLI Group:** Local, Safety

Project Cost: \$1,686,093.00 **Debt Service:**

Phase Phase Total

CO	\$1,497,708	STIP Fund Type	TRC	2023	2024	2025	2026	2027
		Local		\$694,337	\$-00	\$-00	\$-00	\$-00
		Safety		\$803,371	\$-00	\$-00	\$-00	\$-00

STIP Action: Original STIP **Amendment #:** **Action Date:** 03/06/2023

Action Detail: Draft 4 **Action Comment:**

PID 112558 **Project Name:** LUC IR 475 4.40 Intrchnng Feas St **Work Category:** Preliminary Development Tasks

Locale: Lucas **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Lucas County IR-475/State Route 2 (Airport Highway) Exit 8.

Description: Develop 3 alternatives that will improve safety performance at the interchange of Lucas County IR-475/State Route 2 (Airport Highway) Exit 8.

Performance Measures: Safety

Ref ID 112558: 24-27 STIP **STIP Type:** Group **SLI Group:** State

Project Cost: \$478,183.00 **Debt Service:**

Phase Phase Total

ENV	\$38,855	STIP Fund Type	TRC	2023	2024	2025	2026	2027
		State		\$38,855	\$-00	\$-00	\$-00	\$-00

STIP Action: Original STIP **Amendment #:** **Action Date:** 03/06/2023

Action Detail: Draft 4 **Action Comment:**

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 112768 **Project Name:** US 23 Corridor Study **Work Category:** Statewide / Regional Planning

Locale: District 6 **District:** 6 **Sponsoring Agency:** DISTRICT 6-PLANNING **AQ:** Non-Exempt (A

MPO/RTPO MORPC; CORPO; TMACOG

Termini: Toledo to Columbus

Description: This project will study the feasibility of creating a continuous freeway connection between Toledo and Columbus.

Performance Measures:

Ref ID 112768: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$3,036,961.00 **Debt Service:**

<i>Phase</i>	<i>Phase Total</i>	<i>STIP Fund Type</i>	<i>TRC</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>
ENV	\$1,693,203	Major Programs		\$1,354,562	\$-00	\$-00	\$-00	\$-00
		State		\$338,641	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 113085 **Project Name:** WOO SR 281 11.97 Structure Repl **Work Category:** Bridge Preservation

Locale: Wood **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: structure on SR 281 over Creps Ditch

Description: Replace structure on SR 281 at SLM 11.98 over Creps Ditch in Wood County.

Performance Measures:

Ref ID 113085: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Preservation, State

Project Cost: \$1,655,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
ENV	\$400,000	State		\$-00	\$300,000	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4		Action Comment:				
DD	\$75,000	State		\$-00	\$-00	\$75,000	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4		Action Comment:				
CO	\$1,180,000	Labor		\$-00	\$-00	\$-00	\$-00	\$80,000
		Preservation		\$-00	\$-00	\$-00	\$-00	\$880,000
		State		\$-00	\$-00	\$-00	\$-00	\$220,000
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4		Action Comment:				

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 113102 **Project Name:** WOO SR 795 3.26 Intrsect Upgrade **Work Category:** Intersection Improvement (Safety)

Locale: Wood **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: SR 795 and Lime City Road in Wood County.

Description: Upgrade the signal at SR 795 and Lime City Road in Wood County.

Performance Measures: Safety

Ref ID 113102: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Safety, State

Project Cost: \$489,612.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$330,000	Labor		\$-00	\$40,000	\$-00	\$-00	\$-00
		Safety		\$-00	\$261,000	\$-00	\$-00	\$-00
		State		\$-00	\$29,000	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 113219 **Project Name:** WOO/LUC IR 475 0.75/0.00 Widen **Work Category:** Preliminary Development Tasks

Locale: Wood **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Woo 475 1.75 to Luc 475 0.75

Description: A project to widen IR-475 from IR-75 in Wood County to US-24 in Lucas County to three lanes. Project includes the widening/reconstruction of the IR-475 bridges over CSX Railroad, Fort Meigs Rd. and Maumee River and reconstruction of the IR-475/US-24 inter change.

Performance Measures:

Ref ID 113219: 24-27 STIP **STIP Type:** Group **SLI Group:** Preservation, State

Project Cost: \$400,002.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
ENV	\$400,000	Preservation		\$-00	\$320,000	\$-00	\$-00	\$-00
		State		\$-00	\$80,000	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 113719 **Project Name:** WOO SR 199 9.36 Roundabout **Work Category:** Intersection Improvement (Safety)

Locale: Wood **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Intersection of SR 199 and SR 281 in Wood County.

Description: Construct roundabout at the intersection of SR 199 and SR 281 in Wood County.

Performance Measures: Safety

Ref ID 113719: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Safety

Project Cost: \$1,896,820.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
RW	\$28,000	Safety		\$28,000	\$-00	\$-00	\$-00	\$-00

STIP Action: Original STIP **Amendment #:** **Action Date:** 03/06/2023

Action Detail: Draft 4 **Action Comment:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$1,704,000	Labor		\$-00	\$110,000	\$-00	\$-00	\$-00
		Safety		\$-00	\$1,594,000	\$-00	\$-00	\$-00

STIP Action: Original STIP **Amendment #:** **Action Date:** 03/06/2023

Action Detail: Draft 4 **Action Comment:**

PID 113741 **Project Name:** LUC CR 22 8.0 Bancrft & Mcord **Work Category:** Intersection Improvement (Safety)

Locale: Lucas **District:** 2 **Sponsoring Agency:** LUCAS COUNTY ENGINEER **AQ:** Exempt

MPO/RTPO TMACOG

Termini: intersection of Bancroft Street and McCord Road

Description: Construct a roundabout at intersection of Bancroft Street and McCord Road in Lucas County. Widen roads to allow for two way left turn lane.

Performance Measures: Safety

Ref ID 113741: 24-27 STIP **STIP Type:** Group **SLI Group:** Safety

Project Cost: \$4,341,050.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$2,886,000	Safety		\$-00	\$2,886,000	\$-00	\$-00	\$-00

STIP Action: Original STIP **Amendment #:** **Action Date:** 03/06/2023

Action Detail: Draft 4 **Action Comment:**

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 113924 **Project Name:** WOO CR 82 7.69 Bridge X Replmnt **Work Category:** Bridge Expansion

Locale: Wood **District:** 2 **Sponsoring Agency:** WOOD COUNTY ENGINEER **AQ:** Exempt

MPO/RTPO TMACOG

Termini: existing bridge (SFN 8746354) on Huffman Road over Bull Creek within Wood County

Description: Wood County. Project to replace the existing bridge (SFN 8746354) on Huffman Road over Bull Creek within Wood County. The new bridge will be widened to accommodate two full lanes of traffic plus shoulders with length increased to 3 spans.

Performance Measures: PHED

Ref ID 113924: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$1,129,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$1,069,000							
		Local		\$-00	\$-00	\$-00	\$213,800	\$-00
		State		\$-00	\$-00	\$-00	\$855,200	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 114119 **Project Name:** LUC US 24 Detroit Ave NS **Work Category:** Railroad Crossing Protection

Locale: Lucas **District:** 2 **Sponsoring Agency:** Ohio Rail Development Commission **AQ:** Exempt

MPO/RTPO TMACOG

Termini: LUC US 24 Detroit Avenue, City of Toledo, at the Norfolk Southern grade crossing DOT #508943S

Description: Installation of flashing lights and roadway gates at the Norfolk Southern grade crossing DOT #508943S. Installation will include any ancillary work to make warning devices function as designed, MUTCD compliant, and visible to roadway user.

Performance Measures:

Ref ID 114119: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Rail

Project Cost: \$475,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
DD	\$15,000							
		Rail	Yes	\$15,000	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					
CO	\$443,000							
		Labor	Yes	\$3,000	\$-00	\$-00	\$-00	\$-00
		Rail	Yes	\$440,000	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 114523 **Project Name:** LUC SR 51 10.99 Monroe Urbn Pav **Work Category:** Roadway Minor Rehab

Locale: Lucas **District:** 2 **Sponsoring Agency:** Sylvania, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: SR 51 (Monroe St) in the City of Sylvania between US 23 and Whiteford Rd

Description: Resurface SR 51 (Monroe St) in the City of Sylvania between US 23 interchange project ending and Whiteford Rd.

Performance Measures: Pavement (Non-Interstate NHS)

Ref ID 114523: 24-27 STIP **STIP Type:** Group **SLI Group:** Local, Preservation

Project Cost: \$50,001.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$1	Local		\$-00	\$-00	\$-00	\$-00	\$-00
		Preservation		\$-00	\$-00	\$1	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 114611 **Project Name:** D02 PM FY2027 **Work Category:** Traffic Control (Safety)

Locale: District 2 **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG; MVPO

Termini: District wide

Description: A pavement marking maintenance contract; perform necessary related work.

Performance Measures: Safety

Ref ID 114611: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, State

Project Cost: \$2,437,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$2,412,000	Labor		\$-00	\$-00	\$-00	\$-00	\$50,000
		State		\$-00	\$-00	\$-00	\$-00	\$2,362,000
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

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PID 114612 **Project Name:** D02 RPM FY2027 **Work Category:** Traffic Control (Safety)

Locale: District 2 **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO MVPO; TMACOG

Termini: District wide

Description: A raised pavement markers maintenance contract; perform necessary related work.

Performance Measures: Safety

Ref ID 114612: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, State

Project Cost: \$685,000.00 **Debt Service:**

<i>Phase</i>	<i>Phase Total</i>	<i>STIP Fund Type</i>	<i>TRC</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>
CO	\$660,000	Labor		\$-00	\$-00	\$-00	\$-00	\$330,000
		State		\$-00	\$-00	\$-00	\$-00	\$330,000
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 114710 **Project Name:** WOO-75-13.83 Deck Replacement **Work Category:** Bridge Preservation

Locale: Wood **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: WOO-75-13.83 bridge - Napoleon Road over I-75

Description: Deck Replacement of WOO-75-13.83 (Napoleon Rd) over I 75 including Semi-Integral Abutment Conversion; Approach Slab repl/repair; Painting

Performance Measures: Bridge (NHS)

Ref ID 114710: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Preservation, State

Project Cost: \$2,195,000.00 **Debt Service:**

<i>Phase</i>		<i>Phase Total</i>						
ENV	\$450,000	STIP Fund Type	TRC	2023	2024	2025	2026	2027
		Labor		\$-00	\$-00	\$100,000	\$-00	\$-00
		State		\$-00	\$-00	\$350,000	\$-00	\$-00
		STIP Action: Original STIP		Amendment #:		Action Date: 03/06/2023		
		Action Detail: Draft 4		Action Comment:				
DD	\$50,000	STIP Fund Type	TRC	2023	2024	2025	2026	2027
		State		\$-00	\$-00	\$-00	\$50,000	\$-00
		STIP Action: Original STIP		Amendment #:		Action Date: 03/06/2023		
		Action Detail: Draft 4		Action Comment:				
CO	\$1,695,000	STIP Fund Type	TRC	2023	2024	2025	2026	2027
		Labor		\$-00	\$-00	\$-00	\$-00	\$145,000
		Preservation		\$-00	\$-00	\$-00	\$-00	\$1,240,000
		State		\$-00	\$-00	\$-00	\$-00	\$310,000
		STIP Action: Original STIP		Amendment #:		Action Date: 03/06/2023		
		Action Detail: Draft 4		Action Comment:				

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 114829 **Project Name:** LUC 13th Street Reconstruction **Work Category:** Roadway Improvement (Jobs & Commerce)

Locale: Lucas **District:** 2 **Sponsoring Agency:** Toledo, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: 13th street between Madison and Jefferson (500)

Description: Reconstruction of 13th Street between Madison and Jefferson to support new investment to Jefferson Center

Performance Measures:

Ref ID 114829: 24-27 STIP **STIP Type:** Group **SLI Group:** Local, State

Project Cost: \$380,648.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$380,648	Local		\$180,648	\$-00	\$-00	\$-00	\$-00
		State		\$200,000	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 114849 **Project Name:** D02 FY2024 Microsurfacing **Work Category:** Pavement Maintenance

Locale: Sandusky **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG; MVPO

Termini: Various locations

Description: Microsurface US-6 and SR-101 in Sandusky County, SR-101 in Seneca County, SR-582 in Wood County and SR-49 in Williams County

Performance Measures: Pavement (Non-Interstate NHS)

Ref ID 114849: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Preservation, State

Project Cost: \$2,121,600.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$2,121,600	Labor		\$-00	\$121,600	\$-00	\$-00	\$-00
		Preservation		\$-00	\$1,600,000	\$-00	\$-00	\$-00
		State		\$-00	\$400,000	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 114881 **Project Name:** D02 Var. Resurfacing **Work Category:** Roadway Minor Rehab

Locale: District 2 **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG; MVPO

Termini: See Work locations

Description: Resurface portions of SR-66 in Fulton County; SR-109 in Fulton County; SR-53 in Sandusky County; SR-199 in Wood County and US-23 in Wood County; perform necessary related work.

Performance Measures: Pavement (Non-Interstate NHS)

Ref ID 114881: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Preservation, State

Project Cost: \$3,848,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$3,848,000							
		Labor		\$-00	\$-00	\$-00	\$169,000	\$-00
		Preservation		\$-00	\$-00	\$-00	\$2,943,200	\$-00
		State		\$-00	\$-00	\$-00	\$735,800	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 114904 **Project Name:** LUC SR 2 27.25 resurfacing **Work Category:** Roadway Minor Rehab

Locale: Lucas **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: SLM 27.25 to 34.05

Description: Resurface portions of SR 2 in Lucas County; perform necessary related work.

Performance Measures: Pavement (Non-Interstate NHS)

Ref ID 114904: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Preservation, State

Project Cost: \$2,213,250.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$2,213,250							
		Labor		\$-00	\$-00	\$-00	\$-00	\$123,250
		Preservation		\$-00	\$-00	\$-00	\$-00	\$1,672,000
		State		\$-00	\$-00	\$-00	\$-00	\$418,000
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 114911 **Project Name:** D02 CS FY2024 Crack Seal **Work Category:** Pavement Maintenance

Locale: District 2 **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO MVPO; TMACOG

Termini: District wide

Description: District-wide Crack Sealing for FY2024

Performance Measures:

Ref ID 114911: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, State

Project Cost: \$1,090,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$1,060,000	Labor		\$-00	\$60,000	\$-00	\$-00	\$-00
		State		\$-00	\$1,000,000	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 114912 **Project Name:** D02 CS FY2025 Crack Seal **Work Category:** Pavement Maintenance

Locale: District 2 **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO MVPO; TMACOG

Termini: District wide

Description: District-wide Crack Sealing for FY2025

Performance Measures:

Ref ID 114912: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, State

Project Cost: \$690,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$660,000	Labor		\$-00	\$-00	\$60,000	\$-00	\$-00
		State		\$-00	\$-00	\$600,000	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 114913 **Project Name:** D02 CS FY2026 Crack Seal **Work Category:** Pavement Maintenance

Locale: District 2 **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO MVPO; TMACOG

Termini: District wide

Description: District-wide Crack Sealing for FY2026

Performance Measures:

Ref ID 114913: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, State

Project Cost: \$690,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$660,000	Labor		\$-00	\$-00	\$-00	\$60,000	\$-00
		State		\$-00	\$-00	\$-00	\$600,000	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 114914 **Project Name:** D02 CS FY2027 Crack Seal **Work Category:** Pavement Maintenance

Locale: District 2 **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO MVPO; TMACOG

Termini: District wide

Description: District-wide Crack Sealing for FY2027

Performance Measures:

Ref ID 114914: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, State

Project Cost: \$690,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$660,000	Labor		\$-00	\$-00	\$-00	\$-00	\$60,000
		State		\$-00	\$-00	\$-00	\$-00	\$600,000
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 115371 **Project Name:** WOO Tracy Road Turn Lane Const. **Work Category:** Roadway Improvement (Jobs & Commerce)

Locale: Wood **District:** 2 **Sponsoring Agency:** Wood County Port Authority **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Tracy Road approximately 1,800' south of SR795

Description: Adding a new turn lane on Tracy Road to allow for employee entrance to new plant(s)

Performance Measures:

Ref ID 115371: 24-27 STIP **STIP Type:** Group **SLI Group:** 0, Local, State

Project Cost: \$1,361,407.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$1,361,407	0		\$-00	\$-00	\$-00	\$-00	\$-00
		Local		\$-00	\$681,000	\$-00	\$-00	\$-00
		State		\$-00	\$341,000	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4		Action Comment:				

PID 115398 **Project Name:** WOO US 6 0.47 Culvert **Work Category:** Bridge / Culvert Maintenance

Locale: Wood **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: WOO US 6 at SLM 0.47

Description: Replace two RCP conduits on US Route 6 in Wood County at the 0.47 SLM - CFNs 1858250 and 1987555

Performance Measures:

Ref ID 115398: 24-27 STIP **STIP Type:** Group **SLI Group:** State

Project Cost: \$43,316.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
ENV	\$40,316	State		\$15,316	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4		Action Comment:				

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
RW	\$3,000	State		\$3,000	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4		Action Comment:				

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 115458 **Project Name:** LUC Toledo SRTS FY24 **Work Category:** Pedestrian Facilities

Locale: Lucas **District:** 2 **Sponsoring Agency:** Toledo, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Fryer Ave from Harrow Rd to Heidelberg Rd; Heidelberg Rd. from Fyer Ave to Nebraska Ave; Olimphia Rd from Dorr St to Bancroft St.

Description: Project in City of Toledo to install sidewalks, pedestrian ramps, pavement markings, and minor roadway work to improve pedestrian safety and connectivity near Hawkins and McTigue Elementary schools.

Performance Measures: Non-SOV

Ref ID 115458: 24-27 STIP **STIP Type:** Group **SLI Group:** Local, Local Programs

Project Cost: \$267,300.00 **Debt Service:**

<i>Phase</i>	<i>Phase Total</i>							
CO	\$267,300	STIP Fund Type	TRC	2023	2024	2025	2026	2027
		Local	Yes	\$-00	\$24,300	\$-00	\$-00	\$-00
		Local Programs	Yes	\$-00	\$243,000	\$-00	\$-00	\$-00

STIP Action: Original STIP **Amendment #:** **Action Date:** 03/06/2023

Action Detail: Draft 4 **Action Comment:**

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 115512 **Project Name:** LUC CR 30 2.93 Hill/McCord Rndbt **Work Category:** Intersection Improvement (Safety)

Locale: Lucas **District:** 2 **Sponsoring Agency:** FHWA **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Intersection of Hill Ave and McCord Rd

Description: Project in Lucas County to construct a roundabout at the intersection of Hill Ave and McCord Rd. Project includes new asphalt pavement, concrete pavement, curbs and gutters, drainage improvements, and other necessary relate scope items.

Performance Measures: Safety

Ref ID 115512: 24-27 STIP **STIP Type:** Group **SLI Group:** Local, Safety, State

Project Cost: \$2,017,500.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
DD	\$71,000	Local		\$71,000	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP		Amendment #:		Action Date: 03/06/2023		
		Action Detail: Draft 4		Action Comment:				
RW	\$150,000	Local		\$15,000	\$-00	\$-00	\$-00	\$-00
		Safety		\$135,000	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP		Amendment #:		Action Date: 03/06/2023		
		Action Detail: Draft 4		Action Comment:				
CO	\$1,534,500	Local		\$-00	\$-00	\$34,500	\$-00	\$-00
		Safety		\$-00	\$-00	\$1,350,000	\$-00	\$-00
		State		\$-00	\$-00	\$150,000	\$-00	\$-00
		STIP Action: Original STIP		Amendment #:		Action Date: 03/06/2023		
		Action Detail: Draft 4		Action Comment:				

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 115514 **Project Name:** LUC CR 73 4.06 McCord improvmnt **Work Category:** Roadside / Median Improvement (Safety)

Locale: Lucas **District:** 2 **Sponsoring Agency:** Lucas County Board of Commissioners **AQ:** Exempt

MPO/RTPO TMACOG

Termini: McCord Rd from Carrietowne Lane to Woodlake Drive

Description: Project in Lucas County on McCord Rd. Construct raised concrete median and U-Turn lane with bumpout pavement south of Central Ave for southbound lane. Construct bumpout pavement for existing U-Turn lane at Woodlake Dr. Includes new sidewalks at gaps and o ther associated work.

Performance Measures: Safety

Ref ID 115514: 24-27 STIP **STIP Type:** Group **SLI Group:** Local, Safety, State

Project Cost: \$383,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$308,000							
		Local		\$-00	\$206,200	\$-00	\$-00	\$-00
		Safety		\$-00	\$91,620	\$-00	\$-00	\$-00
		State		\$-00	\$10,180	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 115948 **Project Name:** LUC CR 523 1.42 Tremnsvlle Resur **Work Category:** Roadway Minor Rehab

Locale: Lucas **District:** 2 **Sponsoring Agency:** Toledo, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Tremainsville Rd from Laskey Rd to Alexis Rd

Description: Milling and resurfacing of the existing asphalt pavement with spot full depth repairs, new striped bike lanes, and a signal upgrade at Whitmer Dr. Project scope includes sidewalk, minor drainage, curb and curb ramp improvements/repairs as needed to comple te resurfacing.

Performance Measures:

Ref ID 115948: 24-27 STIP **STIP Type:** Group **SLI Group:** Local, MPO CRRSAA

Project Cost: \$2,112,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$2,112,000							
		Local		\$-00	\$472,000	\$-00	\$-00	\$-00
		MPO CRRSAA		\$-00	\$1,640,000	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 115953 **Project Name:** LUC CR 506 0 Lagrange Resurf **Work Category:** Roadway Minor Rehab

Locale: Lucas **District:** 2 **Sponsoring Agency:** Toledo, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Greenbelt to Summit

Description: Project in City of Toledo to mill and resurface Lagrange St between Greenbelt Pkwy and Summit St. Includes new pedestrian bumpouts, spot full depth pavement repairs, sidewalk, minor drainage, and curb improvements/repairs as needed.

Performance Measures:

Ref ID 115953: 24-27 STIP **STIP Type:** Group **SLI Group:** Local, MPO CRRSAA

Project Cost: \$1,535,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$1,535,000	Local		\$-00	\$1,035,000	\$-00	\$-00	\$-00
		MPO CRRSAA		\$-00	\$500,000	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4		Action Comment:				

PID 115998 **Project Name:** WOO IR 475 0.39 Slide Repair **Work Category:** Geologic Maintenance / Slide Repair

Locale: Wood **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: IR-475 in Wood County near the IR-75 interchange (SLM 0.39)

Description: A GSM funded project to repair the slope on IR-475 in Wood County near the IR-75 Interchange (SLM 0.39).

Performance Measures:

Ref ID 115998: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Other, State

Project Cost: \$230,500.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$195,500	Labor		\$-00	\$13,000	\$-00	\$-00	\$-00
		Other		\$-00	\$146,000	\$-00	\$-00	\$-00
		State		\$-00	\$36,500	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4		Action Comment:				

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 116000 **Project Name:** WOO IR 280 5.00 Slide Repair **Work Category:** Geologic Maintenance / Slide Repair

Locale: Wood **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: SB IR-280 in Wood County near SLM 5.00

Description: WOO-280 SB slide repair (SLM 5.00)

Performance Measures: Safety

Ref ID 116000: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Other, Preservation, State

Project Cost: \$1,692,152.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
ENV	\$77,152	State		\$27,152	\$-00	\$-00	\$-00	\$-00

STIP Action: Original STIP **Amendment #:** **Action Date:** 03/06/2023

Action Detail: Draft 4 **Action Comment:**

CO	\$1,605,000	STIP Fund Type	TRC	2023	2024	2025	2026	2027
		Labor		\$-00	\$105,000	\$-00	\$-00	\$-00
		Other		\$-00	\$800,000	\$-00	\$-00	\$-00
		Preservation		\$-00	\$400,000	\$-00	\$-00	\$-00
		State		\$-00	\$300,000	\$-00	\$-00	\$-00

STIP Action: Original STIP **Amendment #:** **Action Date:** 03/06/2023

Action Detail: Draft 4 **Action Comment:**

PID 116040 **Project Name:** LUC CR 556 1.83 - Coy Rd Resurf **Work Category:** Roadway Minor Rehab

Locale: Lucas **District:** 2 **Sponsoring Agency:** Oregon, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: 1) Fleitz to Worden, 2) 250' north of Navarre to Starr, and 3) Starr to Seaman.

Description: Resurface three segments of Coy Rd, including expanded shoulders throughout and new sidewalks in some areas. The project will also include signage, pavement markings, ADA curb ramps and related work, as necessary.

Performance Measures:

Ref ID 116040: 24-27 STIP **STIP Type:** Group **SLI Group:** Local, MPO CRRSAA

Project Cost: \$1,352,500.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$1,352,500	Local		\$-00	\$852,500	\$-00	\$-00	\$-00
		MPO CRRSAA		\$-00	\$500,000	\$-00	\$-00	\$-00

STIP Action: Original STIP **Amendment #:** **Action Date:** 03/06/2023

Action Detail: Draft 4 **Action Comment:**

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 116049 **Project Name:** D02 GR FY2024 **Work Category:** Guardrail / Roadside Maintenance

Locale: District 2 **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: District wide

Description: Districtwide guardrail maintenance contract; perform necessary related work.

Performance Measures: Safety

Ref ID 116049: 24-27 STIP **STIP Type:** Group **SLI Group:** State

Project Cost: \$1,030,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$1,015,000	State		\$-00	\$950,000	\$-00	\$-00	\$-00

STIP Action: Original STIP **Amendment #:** **Action Date:** 03/06/2023

Action Detail: Draft 4 **Action Comment:**

PID 116051 **Project Name:** D02 LG FY2024 **Work Category:** Traffic Control Maintenance

Locale: District 2 **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: District wide

Description: District wide lighting maintenance contract.

Performance Measures: Safety

Ref ID 116051: 24-27 STIP **STIP Type:** Group **SLI Group:** State

Project Cost: \$435,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$420,000	State		\$-00	\$395,000	\$-00	\$-00	\$-00

STIP Action: Original STIP **Amendment #:** **Action Date:** 03/06/2023

Action Detail: Draft 4 **Action Comment:**

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 116052 **Project Name:** LUC/OTT 280/65/163 FY24 Elec Mnt **Work Category:** Bridge / Culvert Maintenance

Locale: Lucas **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: VGCS, Craig Memorial Bridge and Port Clinton Lift Bridge

Description: An electrical maintenance contract for 3 bridges and 4 storm water pump stations.

Performance Measures: Bridge (NHS)

Ref ID 116052: 24-27 STIP **STIP Type:** Group **SLI Group:** State

Project Cost: \$170,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$160,000	State		\$-00	\$150,000	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 116053 **Project Name:** LUC/OTT 65/163 FY2024 Oper **Work Category:** Other Studies/ Tasks

Locale: Lucas **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Craig Memorial Bridge and Port Clinton Lift Bridge

Description: A contract to operate the Craig Memorial and Port Clinton lift bridges; perform necessary related work.

Performance Measures:

Ref ID 116053: 24-27 STIP **STIP Type:** Group **SLI Group:** State

Project Cost: \$565,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$555,000	State		\$-00	\$525,000	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 116054 **Project Name:** WOO E. Water St Bridge Replacmnt **Work Category:** Bridge Preservation

Locale: Wood **District:** 2 **Sponsoring Agency:** North Baltimore, Village of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: East Water St Bridge over Rocky Ford Creek in North Baltimore

Description: Replacement of East Water St Bridge over Rocky Ford Creek in North Baltimore

Performance Measures:

Ref ID 116054: 24-27 STIP **STIP Type:** Group **SLI Group:** Local, Local Programs

Project Cost: \$745,000.00 **Debt Service:**

<i>Phase</i>	<i>Phase Total</i>	<i>STIP Fund Type</i>	<i>TRC</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>
CO	\$745,000	Local	Yes	\$-00	\$-00	\$37,250	\$-00	\$-00
		Local Programs	Yes	\$-00	\$-00	\$707,750	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 116068 **Project Name:** LUC US 20A 9.75 Roundabout **Work Category:** Intersection Improvement (Safety)

Locale: Lucas **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Intersection of US 20A and Strayer Rd. in Lucas County

Description: Construct a roundabout at the intersection of US 20A and Strayer Rd. in Monclova Township, Lucas County.

Performance Measures: Safety

Ref ID 116068: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Safety

Project Cost: \$3,164,706.16 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
DD	\$34,425	Safety		\$34,425	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					
RW	\$628,000	Safety		\$-00	\$-00	\$628,000	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					
CO	\$2,223,580	Labor		\$-00	\$-00	\$-00	\$150,000	\$-00
		Safety		\$-00	\$-00	\$-00	\$2,073,580	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 116134 **Project Name:** LUC Paine Ave NS **Work Category:** Railroad Crossing Protection

Locale: Lucas **District:** 2 **Sponsoring Agency:** Ohio Rail Development Commission **AQ:** Exempt

MPO/RTPO TMACOG

Termini: LUC Paine Avenue, in City of Toledo, at the Norfolk Southern grade crossing DOT #473883H

Description: Installation of flashing lights and roadway gates at the Norfolk Southern grade crossing DOT #473883H. Installation will include any ancillary work to make warning devices function as designed, MUTCD compliant, and visible to roadway user.

Performance Measures:

Ref ID 116134: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Rail

Project Cost: \$378,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
DD	\$15,000	Rail		\$15,000	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$363,000	Labor		\$3,000	\$-00	\$-00	\$-00	\$-00
		Rail		\$360,000	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 116147 **Project Name:** FUL CR 1 5.12 - Hallett Resurf **Work Category:** Roadway Minor Rehab

Locale: Fulton **District:** 2 **Sponsoring Agency:** Swanton, Village of **AQ:** Exempt

MPO/RTPO MVPO; TMACOG

Termini: US20/SR2 to north of Garfield Avenue

Description: Resurface Hallett Ave from Airport Hwy to north of Garfield Ave, with pavement repairs as needed. Includes replacement of curb/gutter and new ADA compliant sidewalk, curb ramps, drainage improvements, and crosswalks along the west side of the roadway with widening of the existing bridge over Ai Creek for pedestrian access.

Performance Measures:

Ref ID 116147: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$734,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$734,000	Local		\$-00	\$286,000	\$-00	\$-00	\$-00
		MPO CRRSAA		\$-00	\$448,000	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 116205 **Project Name:** WOO SR 795 2.27 Overlay **Work Category:** Bridge Preservation

Locale: Wood **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: WOO-795-0227 bridge

Description: Overlay existing deck on WOO-795-0227 bridge over I-75 in Wood County.

Performance Measures: Bridge (NHS)

Ref ID 116205: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Preservation, State

Project Cost: \$1,725,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$1,630,000							
		Labor		\$-00	\$-00	\$-00	\$-00	\$130,000
		Preservation		\$-00	\$-00	\$-00	\$-00	\$1,200,000
		State		\$-00	\$-00	\$-00	\$-00	\$300,000

STIP Action: Original STIP **Amendment #:** **Action Date:** 03/06/2023

Action Detail: Draft 4 **Action Comment:**

PID 116272 **Project Name:** WOO Glenwood Road Improvements **Work Category:** New Roadway (Jobs & Commerce)

Locale: Wood **District:** 2 **Sponsoring Agency:** Rossford, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: First new road will start approximately 700' north of Road J with the second road starting about 1,500' north of Road J

Description: Constructing a 300' turn lane on Glenwood Road to access new industrial park north of Glenwood.

Performance Measures:

Ref ID 116272: 24-27 STIP **STIP Type:** Group **SLI Group:** Local, State

Project Cost: \$219,751.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$219,751							
		Local		\$119,751	\$-00	\$-00	\$-00	\$-00
		State		\$100,000	\$-00	\$-00	\$-00	\$-00

STIP Action: Original STIP **Amendment #:** **Action Date:** 03/06/2023

Action Detail: Draft 4 **Action Comment:**

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 116375 **Project Name:** LUC TR 77 0.54 Harroun & Ravine **Work Category:** Intersection Improvement (Safety)

Locale: Lucas **District:** 2 **Sponsoring Agency:** Sylvania, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Intersection of Harroun Road and Ravine Drive.

Description: Project in City of Sylvania to implement traffic study recommendation to realign the Flower Hospital main driveway with Ravine Drive and provide a signalized controlled intersection at Harroun Road and Ravine Drive.

Performance Measures: Safety; CMAQ

Ref ID 116375: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$1,248,214.50 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$1,248,215							
		Local		\$-00	\$-00	\$574,965	\$-00	\$-00
		MPO CMAQ		\$-00	\$-00	\$673,250	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 116382 **Project Name:** WOO TR 110 5.4 - Glenwood at SR65 **Work Category:** Intersection Improvement (Safety)

Locale: Wood **District:** 2 **Sponsoring Agency:** Rossford, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Intersection of Glenwood Rd, SR-65 (Superior St.), and Bergin St.

Description: Intersection improvement for Glenwood Rd at SR65, will create thru/left lane and right-turn only lane on Glenwood. Includes widening and resurfacing of Glenwood, pavement markings, associated signal changes, sidewalk reconstruction, and other related work .

Performance Measures: Safety

Ref ID 116382: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$560,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$560,000							
		Local		\$-00	\$-00	\$112,000	\$-00	\$-00
		MPO STBG		\$-00	\$-00	\$448,000	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 116426 **Project Name:** WOO TR-34 0.74 E. Broadway Recon **Work Category:** Roadway Major Rehab

Locale: Wood **District:** 2 **Sponsoring Agency:** North Baltimore, Village of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Main Street to Rudolph Road

Description: Reconstruction (Section 1) and resurfacing (Section 2) of E. Broadway St. Includes new sidewalks on each side, curbs and curb ramps, and a combination of new bike lanes and sharrows throughout. Includes necessary storm sewer improvements.

Performance Measures:

Ref ID 116426: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$2,342,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$2,342,000	Local		\$-00	\$-00	\$622,000	\$-00	\$-00
		MPO STBG		\$-00	\$-00	\$1,720,000	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 116431 **Project Name:** LUC SR 2 18.62 Bridge Insp FY26 **Work Category:** Asset Inventory / Inspection

Locale: Lucas **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Toledo, the High Level Bridge (Anthony Wayne Bridge -- SR-2) over the Maumee River

Description: Perform an in-depth element level inspection, including fracture critical inspection, of the Anthony Wayne Bridge (SR-2) over the Maumee River.

Performance Measures:

Ref ID 116431: 24-27 STIP **STIP Type:** Group **SLI Group:** State

Project Cost: \$275,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
OTH	\$275,000	State		\$-00	\$-00	\$-00	\$275,000	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 116432 **Project Name:** LUC CR 53 0.0 - Waterville MUP **Work Category:** Shared Use Path

Locale: Lucas **District:** 2 **Sponsoring Agency:** Waterville, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: AWT: Mechanic St. to Canal Rd. and South St. to Farnsworth Rd. Waterville-Monclova: Farnsworth Rd to SR-64

Description: Construct three sections of paved, 10-foot wide Shared Use Paths along Anthony Wayne Trail (CR-53, SR-64) and Waterville-Monclova Road, including drainage and other necessary related scope items. Each section connects to existing path or sidewalk. Total length approx. 6,060'.

Performance Measures: Non-SOV

Ref ID 116432: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$540,300.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$540,300							
		Local		\$-00	\$-00	\$144,300	\$-00	\$-00
		MPO TA		\$-00	\$-00	\$396,000	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 116617 **Project Name:** LUC CR28 5.92 Frnkfrt Crssy Rbt **Work Category:** Intersection Improvement (Safety)

Locale: Lucas **District:** 2 **Sponsoring Agency:** LUCAS COUNTY ENGINEER **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Intersection of CR28 (Frankfort Rd) and CR65 (Crissey Rd)

Description: CEAO Project to construct roundabout at CR28 (Frankfort Rd) and CR65 (Crissey Rd). Includes lighting and landscaped center island.

Performance Measures: Safety

Ref ID 116617: 24-27 STIP **STIP Type:** Group **SLI Group:** Local, Local Programs

Project Cost: \$1,113,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$1,113,000							
		Local		\$-00	\$-00	\$222,600	\$-00	\$-00
		Local Programs		\$-00	\$-00	\$890,400	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 116687 **Project Name:** LUC CR95 1.71 Mnclva Wlkns Rndbt **Work Category:** Intersection Improvement (Safety)

Locale: Lucas **District:** 2 **Sponsoring Agency:** LUCAS COUNTY ENGINEER **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Intersection of Monclova Rd and Wilkins Rd.

Description: Construct a modern roundabout with lighting and a landscaped center island at intersection of Monclova Rd and Wilkins Rd.

Performance Measures: Safety

Ref ID 116687: 24-27 STIP **STIP Type:** Group **SLI Group:** Local, Local Programs

Project Cost: \$1,243,933.34 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
ENV	\$64,033	Local Programs	Yes	\$64,033	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP		Amendment #:		Action Date: 03/06/2023		
		Action Detail: Draft 4		Action Comment:				
CO	\$1,179,900	Local		\$-00	\$-00	\$-00	\$235,980	\$-00
		Local Programs		\$-00	\$-00	\$-00	\$943,920	\$-00
		STIP Action: Original STIP		Amendment #:		Action Date: 03/06/2023		
		Action Detail: Draft 4		Action Comment:				

PID 116886 **Project Name:** LUC CR 109/132 6.87/0.00 - Rndbt **Work Category:** Intersection Improvement (Safety)

Locale: Lucas **District:** 2 **Sponsoring Agency:** LUCAS COUNTY ENGINEER **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Intersection of CR 109 and CR 132

Description: CEAO HSIP project to construct modern roundabout at intersection of CR-109 and CR-132. Includes lighting, a landscaped center island, and signage per OMUTCD.

Performance Measures: Safety

Ref ID 116886: 24-27 STIP **STIP Type:** Group **SLI Group:** Local, Local Programs

Project Cost: \$985,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$985,000	Local		\$-00	\$-00	\$-00	\$197,000	\$-00
		Local Programs		\$-00	\$-00	\$-00	\$788,000	\$-00
		STIP Action: Original STIP		Amendment #:		Action Date: 03/06/2023		
		Action Detail: Draft 4		Action Comment:				

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 116951 **Project Name:** WOO SR 18 6.67 Reconstruction **Work Category:** Roadway Major Rehab

Locale: Wood **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: WOO-18 from SLM 6.67 to 10.53

Description: A Major Rehab General funded project to reconstruct WOO-18 from SLM 6.67 to 10.18 including minor widening for additional shoulder width; Perform necessary related work.

Performance Measures: Pavement (Non-Interstate NHS)

Ref ID 116951: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Major Programs, Preservation, State

Project Cost: \$9,778,581.00 **Debt Service:**

Phase Phase Total

ENV	\$383,581	STIP Fund Type	TRC	2023	2024	2025	2026	2027
		Labor		\$-00	\$160,000	\$-00	\$-00	\$-00
		State		\$128,581	\$-00	\$-00	\$95,000	\$-00

STIP Action: Original STIP **Amendment #:** **Action Date:** 03/06/2023

Action Detail: Draft 4 **Action Comment:**

RW	\$810,000	STIP Fund Type	TRC	2023	2024	2025	2026	2027
		Labor		\$-00	\$10,000	\$-00	\$-00	\$-00
		State		\$-00	\$-00	\$-00	\$800,000	\$-00

STIP Action: Original STIP **Amendment #:** **Action Date:** 03/06/2023

Action Detail: Draft 4 **Action Comment:**

CO	\$8,560,000	STIP Fund Type	TRC	2023	2024	2025	2026	2027
		Labor		\$-00	\$-00	\$-00	\$-00	\$560,000
		Major Programs		\$-00	\$-00	\$-00	\$-00	\$5,600,000
		Preservation		\$-00	\$-00	\$-00	\$-00	\$800,000
		State		\$-00	\$-00	\$-00	\$-00	\$1,600,000

STIP Action: Original STIP **Amendment #:** **Action Date:** 03/06/2023

Action Detail: Draft 4 **Action Comment:**

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 116974 **Project Name:** LUC CR 1980 8.5 Summit Recon Ph1 **Work Category:** Roadway Major Rehab

Locale: Lucas **District:** 2 **Sponsoring Agency:** Toledo, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Galena Street to New York Avenue

Description: TMACOG funded project to reconstruct Summit St. and add a combination of bike path and cycle track along the project extents. Project includes new curbs, drive aprons, sidewalks, and pedestrian bump-outs.

Performance Measures:

Ref ID 116974: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$6,084,200.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$6,084,200							
		Local		\$-00	\$-00	\$-00	\$1,216,840	\$-00
		MPO STBG		\$-00	\$-00	\$-00	\$4,867,360	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 116993 **Project Name:** LUC CR4 7.22 Erie & Monroe Rndbt **Work Category:** Intersection Improvement (Safety)

Locale: Lucas **District:** 2 **Sponsoring Agency:** Sylvania, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Erie St. from east of Centennial Rd. to Highlight View Dr. AND Monroe St. from south of Olde Post Rd. to Erie St.

Description: TMACOG STBG-funded project in Sylvania to construct a roundabout at Erie St. and Monroe St., add a left turn drop-lane for westbound Monroe St. at Olde Post Road, and resurface Erie Street, with necessary related work including utility relocations and drainage improvements.

Performance Measures:

Ref ID 116993: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$3,580,500.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$3,580,500							
		Local		\$-00	\$-00	\$-00	\$716,100	\$-00
		MPO STBG		\$-00	\$-00	\$-00	\$2,864,400	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

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PID 116995 **Project Name:** LUC CR532 1.59 Arlington Reconst **Work Category:** Roadway Major Rehab

Locale: Lucas **District:** 2 **Sponsoring Agency:** Toledo, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Detroit Avenue to Spencer Street

Description: TMACOG STBG project to reconstruct pavement on Arlington Ave. in Toledo, including new curbs, drive aprons, some sidewalk replacement, pedestrian bump-outs within some parking areas, and other necessary related work items.

Performance Measures:

Ref ID 116995: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$4,408,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$4,408,000	Local		\$-00	\$-00	\$-00	\$881,600	\$-00
		MPO STBG		\$-00	\$-00	\$-00	\$3,526,400	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 117040 **Project Name:** LUC SR 65 5.35 Craig Mem. Bridge **Work Category:** Bridge Preservation

Locale: Lucas **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Craig Memorial Bridge in Toledo, OH

Description: A major bridge funded rehabilitation project for the Craig Memorial Bridge in Toledo, OH to upgrade the electrical and mechanical components of the lift bridge.

Performance Measures:

Ref ID 117040: 24-27 STIP **STIP Type:** Group **SLI Group:** Major Programs, State

Project Cost: \$250,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
ENV	\$250,000	Major Programs		\$50,000	\$-00	\$-00	\$-00	\$-00
		State		\$200,000	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 117079 **Project Name:** D02 VAR Signage Purchases **Work Category:** Traffic Control (Safety)

Locale: District 2 **District:** 2 **Sponsoring Agency:** DISTRICT 2-TRAFFIC **AQ:** Exempt

MPO/RTPO TMACOG; MVPO

Termini: I-475 at Secor; I-280 at SR795; SR579 at Fostoria Rd; SR199 at SR582; US6 at SR235; US224 at SR67; US20 at SR190; SR12 at CR592

Description: Safety funded pilot project to purchase LED Blinker signed (with LED legend) at various locations in District 2. Signed requested include Stop, Do Not Enter, and Wrong Way signs. Project also includes flatsheet signage for one location (SR-579 at Fostoria Rd.).

Performance Measures: Safety

Ref ID 117079: 24-27 STIP **STIP Type:** Group **SLI Group:** State

Project Cost: \$200,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
OTH	\$200,000	State		\$200,000	\$-00	\$-00	\$-00	\$-00
STIP Action: Original STIP				Amendment #:	Action Date: 03/06/2023			
Action Detail: Draft 4				Action Comment:				

PID 117090 **Project Name:** LUC CR5 14.31 Sylvania Av Resurf **Work Category:** Roadway Minor Rehab

Locale: Lucas **District:** 2 **Sponsoring Agency:** Toledo, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Douglas Road to Upton Avenue

Description: TMACOG STBG project to resurface Sylvania Ave, including spot full-depth pavement repairs, sidewalk improvements, minor drainage improvements, and curb repairs as needed.

Performance Measures:

Ref ID 117090: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$1,545,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$1,545,000	Local		\$-00	\$-00	\$-00	\$1,045,000	\$-00
		MPO STBG		\$-00	\$-00	\$-00	\$500,000	\$-00
STIP Action: Original STIP				Amendment #:	Action Date: 03/06/2023			
Action Detail: Draft 4				Action Comment:				

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 117110 **Project Name:** LUC VAR SRTS Toledo Ped Crssings **Work Category:** Enhanced Crossing

Locale: Lucas **District:** 2 **Sponsoring Agency:** Toledo, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Various Locations in City of Toledo

Description: HSIP-funded SRTS project with City of Toledo to purchase materials for enhanced crossings for 20 K-8 schools. Includes 21 crosswalks to be updated with countdown displays and 17 locations for School Zone flasher units. Project will purchase materials only , to be installed by City of Toledo labor.

Performance Measures: Safety

Ref ID 117110: 24-27 STIP **STIP Type:** Group **SLI Group:** Safety

Project Cost: \$158,981.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
OTH	\$158,981	Safety	Yes	\$158,981	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP		Amendment #:		Action Date: 03/06/2023		
		Action Detail: Draft 4		Action Comment:				

PID 117122 **Project Name:** LUC CR 555 1.02 Starr Resurface **Work Category:** Roadway Minor Rehab

Locale: Lucas **District:** 2 **Sponsoring Agency:** Oregon, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Starr Ave from Oregon's western boundary to S. Whittlesley Ave; and S. Wheeling St from south of Randall Drive to Northvale Drive

Description: TMACOG funded STBG project to perform resurfacing and a small amount of full-depth reconstruction on Starr Ave in Oregon. Project also includes signage, pavement markings, ADA curb ramps, bicycle share-arrow markings, and related work as necessary.

Performance Measures:

Ref ID 117122: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$1,040,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$1,040,000	Local		\$-00	\$-00	\$-00	\$540,000	\$-00
		MPO STBG		\$-00	\$-00	\$-00	\$500,000	\$-00
		STIP Action: Original STIP		Amendment #:		Action Date: 03/06/2023		
		Action Detail: Draft 4		Action Comment:				

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 117150 **Project Name:** WOO SR51 3.2 Woodville Rd Ped Imp **Work Category:** Pedestrian Facilities

Locale: Wood **District:** 2 **Sponsoring Agency:** Northwood, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: SR-51 (Woodville Rd) from SR-579 (Williston Rd) to Mason St.

Description: Safety-funded project along SR-51 to add sidewalk and install an enhanced crossing with PHB and refuge median island. Includes minor drainage changes, ADA curb ramps, curbs, raised curb median, and other necessary scope items.

Performance Measures: Safety; Non-SOV

Ref ID 117150: 24-27 STIP **STIP Type:** Group **SLI Group:** Local, Safety

Project Cost: \$1,212,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
ENV	\$182,000	Local		\$18,200	\$-00	\$-00	\$-00	\$-00
		Safety		\$163,800	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP		Amendment #:	Action Date: 03/06/2023			
Action Detail: Draft 4		Action Comment:						
DD	\$46,000	Local		\$-00	\$4,600	\$-00	\$-00	\$-00
		Safety		\$-00	\$41,400	\$-00	\$-00	\$-00
		STIP Action: Original STIP		Amendment #:	Action Date: 03/06/2023			
Action Detail: Draft 4		Action Comment:						
CO	\$984,000	Local		\$-00	\$-00	\$164,100	\$-00	\$-00
		Safety		\$-00	\$-00	\$819,900	\$-00	\$-00
		STIP Action: Original STIP		Amendment #:	Action Date: 03/06/2023			
Action Detail: Draft 4		Action Comment:						

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 117184 **Project Name:** WOO TR 98 0.74 Brim Rd MUP **Work Category:** Shared Use Path

Locale: Wood **District:** 2 **Sponsoring Agency:** Bowling Green, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: BGHS to Van Camp Rd (approx. 0.25 mi east of Brim Rd); Van Camp Rd to Brim Rd; and Brim Rd to Bishop Rd.

Description: Safety-funded project to construct a 10-foot wide shared use path from Bowling Green High School to Van Camp Rd and along Van Camp Rd Brim Road (USBR-25). Includes right-of-way acquisition, high visibility crosswalk markings, advance placement yield markings and signs, and detectable warning surfaces at each intersection.

Performance Measures: Safety; Non-SOV

Ref ID 117184: 24-27 STIP **STIP Type:** Group **SLI Group:** Local, Safety

Project Cost: \$1,479,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
DD	\$125,000	Local		\$12,500	\$-00	\$-00	\$-00	\$-00
		Safety		\$112,500	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP		Amendment #:	Action Date: 03/06/2023			
Action Detail: Draft 4		Action Comment:						
RW	\$50,000	Local		\$-00	\$5,000	\$-00	\$-00	\$-00
		Safety		\$-00	\$45,000	\$-00	\$-00	\$-00
		STIP Action: Original STIP		Amendment #:	Action Date: 03/06/2023			
Action Detail: Draft 4		Action Comment:						
CO	\$1,304,000	Local		\$-00	\$-00	\$-00	\$237,500	\$-00
		Safety		\$-00	\$-00	\$-00	\$1,066,500	\$-00
		STIP Action: Original STIP		Amendment #:	Action Date: 03/06/2023			
Action Detail: Draft 4		Action Comment:						

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 117199 **Project Name:** LUC VAR Toledo Enhanced Crossings **Work Category:** Enhanced Crossing

Locale: Lucas **District:** 2 **Sponsoring Agency:** Toledo, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: 11 Locations in City of Toledo

Description: Safety-funded project to install Pedestrian Hybrid Beacons at 5 locations and Rectangular Rapid Flashing Beacons at 6 locations in the City of Toledo. Includes pedestrian refuge islands or bump outs, striping, signage, and other minor necessary associated scope items.

Performance Measures: Safety; Non-SOV

Ref ID 117199: 24-27 STIP **STIP Type:** Group **SLI Group:** Local, Safety, State

Project Cost: \$1,379,460.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$1,379,460							
		Local		\$-00	\$-00	\$183,300	\$-00	\$-00
		Safety		\$-00	\$-00	\$1,174,014	\$-00	\$-00
		State		\$-00	\$-00	\$22,146	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 117227 **Project Name:** LUC CR 1 5.51 - Hallett Resurf B **Work Category:** Roadway Minor Rehab

Locale: Lucas **District:** 2 **Sponsoring Agency:** Swanton, Village of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Hallett Avenue from north of Church Street to the bridge of the I-80/I-90 overpass (approx. 2,400')

Description: MPO funded project to resurface a portion of Hallett Avenue. Includes spot full-depth pavement repairs, replacement of curb and gutter, and new ADA compliant walk, curb ramps, and crosswalks along the west side of the roadway. Includes other minor necessary scope items.

Performance Measures:

Ref ID 117227: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$528,400.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$528,400							
		Local		\$-00	\$-00	\$-00	\$120,080	\$-00
		MPO STBG		\$-00	\$-00	\$-00	\$408,320	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 117228 **Project Name:** LUC CR501 5.8 Secor Rbt & Recons **Work Category:** Roadway Major Rehab

Locale: Lucas **District:** 2 **Sponsoring Agency:** Toledo, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Secor Rd from Kenwood Blvd to Central Ave

Description: MPO CMAQ funded project to reconstruct and widen a section of Secor Road and resurface another section. Includes potentially adding a median to prevent left turns and the intersection at Kenwood will either be widened or converted to a roundabout.

Performance Measures: CMAQ

Ref ID 117228: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$5,072,400.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$5,072,400							
		Local		\$-00	\$-00	\$-00	\$1,054,480	\$-00
		MPO CMAQ		\$-00	\$-00	\$-00	\$4,017,920	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 117232 **Project Name:** LUC CR95 Monclova Rd Rndabouts **Work Category:** Intersection Improvement (Safety)

Locale: Lucas **District:** 2 **Sponsoring Agency:** Lucas County Board of Commissioners **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Intersections of Albon Rd / Monclova Rd & Waterville-Monclova Rd / Monclova Rd

Description: Project to construct two roundabouts on Monclova Rd (CR95). Includes a single-lane modern roundabout at Albon Rd and single lane compact roundabout at Waterville-Monclova Rd. The project includes construction of a landscaped center island, truck aprons, pavement splitter islands, paved shoulders, pavement reconstruction, sidewalks, lighting, storm sewers, signage, pavement markings, and other necessary related work.

Performance Measures: Safety; CMAQ

Ref ID 117232: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$2,051,600.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$2,051,600							
		Local		\$-00	\$-00	\$-00	\$538,320	\$-00
		MPO CMAQ		\$-00	\$-00	\$-00	\$1,013,280	\$-00
		MPO STBG		\$-00	\$-00	\$-00	\$500,000	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 117233 **Project Name:** WOO CR9 5.86 Lime City Widening **Work Category:** Intersection Improvement (Safety)

Locale: Wood **District:** 2 **Sponsoring Agency:** Rossford, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Lime City Road at the intersection of SR-795

Description: MPO funded CMAQ project to widen Lime City Road at the intersection of SR-795, including right-of-way acquisition, new traffic signals, pavement reconstruction, drainage modifications, and other necessary associated scope items.

Performance Measures: Safety; CMAQ

Ref ID 117233: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$2,786,700.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
RW	\$953,000	Local		\$-00	\$-00	\$-00	\$190,600	\$-00
		MPO CMAQ		\$-00	\$-00	\$-00	\$762,400	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

CO	\$1,833,700	STIP Fund Type	TRC	2023	2024	2025	2026	2027
		Local		\$-00	\$-00	\$-00	\$-00	\$366,740
		MPO CMAQ		\$-00	\$-00	\$-00	\$-00	\$1,466,960
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 117236 **Project Name:** LUC Wab Cannonball N Fork Resurf **Work Category:** Shared Use Path

Locale: Lucas **District:** 2 **Sponsoring Agency:** Lucas County Board of Commissioners **AQ:** Exempt

MPO/RTPO TMACOG

Termini: SR-295 (S. Berkey Southern Road) to Waterville-Monclova Road

Description: MPO funded Transportation Alternatives project to resurface 9.48 miles of the Wabash Cannonball Trail North Fork from Fulton-Lucas Rd. to Jerome Rd. Work will include pavement repairs, upgrading curb ramps at intersections, placing an asphalt overlay, str iping and other necessary related work.

Performance Measures: Non-SOV

Ref ID 117236: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$972,010.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$972,010	Local		\$-00	\$-00	\$-00	\$194,402	\$-00
		MPO TA		\$-00	\$-00	\$-00	\$777,608	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 117262 **Project Name:** WOO SIGN FY2024 **Work Category:** Traffic Control (Safety)

Locale: Wood **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Wood County

Description: A District Allocation funded project to replace flat sheet signs on US 6, SR 18, US 20, US 23, SR 51, SR 281, SR 295, SR 420 and SR 582 in Wood County.

Performance Measures: Safety

Ref ID 117262: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, State

Project Cost: \$1,125,000.00 **Debt Service:**

Phase Phase Total

CO	\$1,125,000	STIP Fund Type	TRC	2023	2024	2025	2026	2027
		Labor		\$-00	\$75,000	\$-00	\$-00	\$-00
		State		\$-00	\$1,050,000	\$-00	\$-00	\$-00

STIP Action: Original STIP **Amendment #:** **Action Date:** 03/06/2023

Action Detail: Draft 4 **Action Comment:**

PID 117289 **Project Name:** LUC ODNR Maumee Bay St Pk FY24 **Work Category:** Pavement Maintenance

Locale: Lucas **District:** 2 **Sponsoring Agency:** ODNR **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Maumee Bay State Park

Description: ODNR resurfacing project to resurface roads R-02, R-10, R-11, R-12, Norden Road and a portion of Lodge Drive; perform necessary related work.

Performance Measures:

Ref ID 117289: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, State

Project Cost: \$451,360.00 **Debt Service:**

Phase Phase Total

CO	\$451,360	STIP Fund Type	TRC	2023	2024	2025	2026	2027
		Labor		\$-00	\$48,360	\$-00	\$-00	\$-00
		State		\$-00	\$403,000	\$-00	\$-00	\$-00

STIP Action: Original STIP **Amendment #:** **Action Date:** 03/06/2023

Action Detail: Draft 4 **Action Comment:**

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 117345 **Project Name:** WOO E. Broadway Bridge Rehab **Work Category:** Bridge Preservation

Locale: Wood **District:** 2 **Sponsoring Agency:** WOOD COUNTY ENGINEER **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Bridge # 8732809 on East Broadway Rd. over Cedar Creek in Wood County

Description: Local Bridge Program funded project to rehabilitate bridge # 8732809 on East Broadway Rd. over Cedar Creek in Wood County. The bridge will be rehabilitated to a composite pre-stressed box beam design and necessary associated approach work will be complete d.

Performance Measures:

Ref ID 117345: 24-27 STIP **STIP Type:** Group **SLI Group:** Local

Project Cost: \$782,053.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
DD	\$6,181	Local		\$6,181	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP		Amendment #:		Action Date: 03/06/2023		
		Action Detail: Draft 4		Action Comment:				

PID 117445 **Project Name:** LUC VAR Toledo SRTS FY22 **Work Category:** Pedestrian Facilities

Locale: Lucas **District:** 2 **Sponsoring Agency:** Toledo, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Various Locations in City of Toledo

Description: Safe Routes to School project in City of Toledo for Washington Local Schools. Project will construct new sections of sidewalk on Brophy Dr and Foch Ave near Shoreland Elem. and on Bucklew Dr and Oldham Dr near Silver Creek Elem. Project will install high visibility crosswalks on various streets near Meadowvale and Hiawatha Elementary Schools.

Performance Measures: Safety; Non-SOV

Ref ID 117445: 24-27 STIP **STIP Type:** Group **SLI Group:** Local, Local Programs

Project Cost: \$416,964.64 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$416,965	Local	Yes	\$-00	\$-00	\$20,000	\$-00	\$-00
		Local Programs	Yes	\$-00	\$-00	\$396,965	\$-00	\$-00
		STIP Action: Original STIP		Amendment #:		Action Date: 03/06/2023		
		Action Detail: Draft 4		Action Comment:				

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

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PID 117455 **Project Name:** LUC Wash Lcl Non-Infra SRTS FY22 **Work Category:** Ped/Bike Non-Infrastructure

Locale: Lucas **District:** 2 **Sponsoring Agency:** Toledo, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: City of Toledo

Description: Project to conduct education, encouragement, and evaluation programs to promote safe bicycling and walking for Toledo Public Schools in Toledo. Includes funding for coordinator position to offer a bicycle maintenance workshop and bicycle and pedestrian education.

Performance Measures:

Ref ID 117455: 24-27 STIP **STIP Type:** Group **SLI Group:** Local Programs

Project Cost: \$20,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
OTH	\$20,000	Local Programs	Yes	\$20,000	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 117456 **Project Name:** LUC Toledo Non-Infra SRTS FY22 **Work Category:** Ped/Bike Non-Infrastructure

Locale: Lucas **District:** 2 **Sponsoring Agency:** Toledo, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: City of Toledo

Description: Project to conduct education, encouragement, and evaluation programs to promote safe bicycling and walking for Toledo Public Schools in Toledo. Funding used for implementation of K-8 Bicycle Fix Its, Walking Programs, Bike and Ped Safety Education, related events, and data collection.

Performance Measures:

Ref ID 117456: 24-27 STIP **STIP Type:** Group **SLI Group:** Local Programs

Project Cost: \$40,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
OTH	\$40,000	Local Programs	Yes	\$40,000	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

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PID 117545 **Project Name:** WOO US 23 17.88 Roundabout **Work Category:** Intersection Improvement (Safety)

Locale: Wood **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Intersection of US 23 and SR 105 in Wood County and Sandusky County

Description: Construct a roundabout at the intersection of US 23 and SR 105 in Wood County and Sandusky County.

Performance Measures: Safety; Pavement (Non-Interstate NHS)

Ref ID 117545: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Safety, State

Project Cost: \$3,745,375.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
ENV	\$466,600	State		\$466,600	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					
DD	\$116,650	State		\$-00	\$116,650	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					
RW	\$45,425	State		\$-00	\$10,000	\$35,425	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					
CO	\$3,116,700	Labor		\$200,000	\$-00	\$-00	\$-00	\$-00
		Safety		\$-00	\$-00	\$-00	\$2,916,700	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 117658 **Project Name:** WOO SR 25 6.64 Resurface Portage **Work Category:** Roadway Minor Rehab

Locale: Wood **District:** 2 **Sponsoring Agency:** Portage, Village of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: SLM 6.64 to 7.11

Description: Project to resurface SR-25 in Village of Portage, includes spot repairs, new curb and gutter with associated drainage improvements, and new sidewalks.

Performance Measures:

Ref ID 117658: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Local, Preservation, State

Project Cost: \$1,025,120.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$1,025,120							
		Labor		\$-00	\$-00	\$69,000	\$-00	\$-00
		Local		\$-00	\$-00	\$404,520	\$-00	\$-00
		Preservation		\$-00	\$-00	\$441,280	\$-00	\$-00
		State		\$-00	\$-00	\$110,320	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 117672 **Project Name:** WOO Sportsman Drive Extension **Work Category:** New Roadway (Jobs & Commerce)

Locale: Wood **District:** 2 **Sponsoring Agency:** Rossford, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Starting at new Crossroads Pkwy roundabout, going east about 895' ending in a cul-de-sac

Description: Extending Sportsman Drive approximately 895' to provide access to new business and additional developable land

Performance Measures:

Ref ID 117672: 24-27 STIP **STIP Type:** Group **SLI Group:** 0, State

Project Cost: \$967,566.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$967,566							
		0		\$-00	\$-00	\$-00	\$-00	\$-00
		State		\$100,000	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

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PID 117674 **Project Name:** WOO - TR27 Reigle Rd Bridge Repl **Work Category:** Bridge Preservation

Locale: Wood **District:** 2 **Sponsoring Agency:** WOOD COUNTY ENGINEER **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Reigle Rd (TR-27) over Yellow Creek

Description: Replace bridge #8738262 on Reigle Rd (TR-27) over Yellow Creek in Wood County, southeast of the Village of Deshler. Existing bridge was closed to traffic in 2012 and will be replaced with composite pre-stressed box beam and widened to 28'.

Performance Measures:

Ref ID 117674: 24-27 STIP **STIP Type:** Group **SLI Group:** Local, Local Programs

Project Cost: \$1,002,400.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$1,002,400	Local		\$-00	\$65,100	\$-00	\$-00	\$-00
		Local Programs		\$-00	\$937,300	\$-00	\$-00	\$-00
STIP Action: Original STIP				Amendment #:		Action Date: 03/06/2023		
Action Detail: Draft 4				Action Comment:				

PID 117676 **Project Name:** LUC CR1980 10.0 Summit Recon Ph2 **Work Category:** Roadway Major Rehab

Locale: Lucas **District:** 2 **Sponsoring Agency:** Toledo, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Summit St from New York Ave to Manhattan Blvd

Description: Pavement reconstruction and addition of a Cycle Track on Summit St from New York Ave to Manhattan Blvd. Project includes new curbs, drive aprons, and sidewalk. Also included is a road diet from four lanes to three, and the fourth lane would become a Cycle Track on the east side of the road to Suder Ave where it will then become a multi-use path (replacing the existing sidewalk) to Manhattan to tie into the existing bike path. In addition, the west side of the road from Bassett to Pontiac will widen with a bump-out to accommodate on-street parking. The east side of Summit will have new sidewalk where there is none currently (Lasalle to Manhattan).

Performance Measures:

Ref ID 117676: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$6,021,105.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$6,021,105	Local		\$-00	\$-00	\$-00	\$-00	\$1,204,221
		MPO STBG		\$-00	\$-00	\$-00	\$-00	\$4,816,884
STIP Action: Original STIP				Amendment #:		Action Date: 03/06/2023		
Action Detail: Draft 4				Action Comment:				

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

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PID 117677 **Project Name:** LUC IR 475 4.40 Interchange **Work Category:** Interchange Improvement (Safety)

Locale: Lucas **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: I-475 and Airport Highway (SR-2) interchange in Lucas County

Description: A project to convert the I-475 interchange at Airport Highway (SR-2) from a partial cloverleaf interchange to a diverging diamond interchange. Widen the existing LUC-2-1026 bridge over IR-475 to accommodate the necessary lanes associated with the diverging diamond interchange. Add multiuse path through interchange. Perform necessary related work.

Performance Measures: Safety; Pavement (Non-Interstate NHS); Bridge (NHS)

Ref ID 117677: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Safety, State

Project Cost: \$27,641,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
ENV	\$2,535,000							
		Labor		\$-00	\$35,000	\$-00	\$-00	\$-00
		Safety		\$2,000,000	\$-00	\$-00	\$-00	\$-00
		State		\$500,000	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 117678 **Project Name:** WOO US 20 2.55 Interchange **Work Category:** Interchange Improvement (Safety)

Locale: Wood **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: I-75 and US-20/23 interchange in Wood County

Description: A project to improve the safety performance at the interchange of I-75 and US-20/23 (Fremont Pike) in Wood County by constructing a diverging diamond interchange. See PID 112559 for Feasibility Study.

Performance Measures: Pavement (Non-Interstate NHS)

Ref ID 117678: 24-27 STIP **STIP Type:** Group **SLI Group:** Preservation, State

Project Cost: \$24,000,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
DD	\$250,000							
		Preservation		\$-00	\$-00	\$200,000	\$-00	\$-00
		State		\$-00	\$-00	\$50,000	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

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PID 117679 **Project Name:** LUC SR 2 18.62 Bridge Inspection **Work Category:** Asset Inventory / Inspection

Locale: Lucas **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: LUC-2-1862 bridge (Anthony Wayne Bridge) over the Maumee River

Description: Perform an inspection of the non-redundant steel tension members on the LUC-2-1862 (Anthony Wayne Bridge) over the Maumee River.

Performance Measures:

Ref ID 117679: 24-27 STIP **STIP Type:** Group **SLI Group:** State

Project Cost: \$150,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
OTH	\$150,000	State		\$-00	\$150,000	\$-00	\$-00	\$-00

STIP Action: Original STIP **Amendment #:** **Action Date:** 03/06/2023

Action Detail: Draft 4 **Action Comment:**

PID 117680 **Project Name:** LUC MR4019 4.80 Douglas Rd Recon **Work Category:** Roadway Major Rehab

Locale: Lucas **District:** 2 **Sponsoring Agency:** Toledo, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Douglas Rd from Alexis Rd to Michigan-Ohio state line.

Description: Project in City of Toledo to reconstruct and widen the pavement on Douglas Rd from Alexis Rd to the Michigan-Ohio state line. The road will be widened from 24' to 32' to add bike lanes. Project includes adding new sidewalk on the east side of the road and replacing drive aprons and other necessary related scope items.

Performance Measures:

Ref ID 117680: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$2,934,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$2,934,000	Local		\$-00	\$-00	\$-00	\$-00	\$586,800
		MPO STBG		\$-00	\$-00	\$-00	\$-00	\$2,347,200

STIP Action: Original STIP **Amendment #:** **Action Date:** 03/06/2023

Action Detail: Draft 4 **Action Comment:**

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 117682 **Project Name:** LUC MR4020 2.5 Glendale Resurf **Work Category:** Roadway Minor Rehab

Locale: Lucas **District:** 2 **Sponsoring Agency:** Toledo, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Glendale from Charmaine Dr. to Detroit Ave.

Description: Project in City of Toledo to mill and resurface Glendale Ave from Detroit Ave to Charmaine Dr. Includes spot full depth pavement repairs, sidewalk improvements, minor drainage improvements, and curb repairs as needed.

Performance Measures:

Ref ID 117682: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$2,155,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$2,155,000							
		Local		\$-00	\$-00	\$-00	\$-00	\$1,655,000
		MPO STBG		\$-00	\$-00	\$-00	\$-00	\$500,000
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 117683 **Project Name:** LUC Emerald Ave Recons & Path **Work Category:** Roadway Major Rehab

Locale: Lucas **District:** 2 **Sponsoring Agency:** Toledo, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Emerald Ave from SR-25 (AWT) to Ottawa St.

Description: Project in City of Toledo to improve bicycle access on Emerald Ave. Includes a new side path between SR-25 and SR-2 and pavement reconstruction with a new bike lane from Logan St. to Ottawa St. This project will complete the City's Riverside Bike Trail by connecting two existing portions of this trail.

Performance Measures:

Ref ID 117683: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$2,135,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$2,135,000							
		Local		\$-00	\$-00	\$-00	\$-00	\$1,135,000
		MPO TA		\$-00	\$-00	\$-00	\$-00	\$1,000,000
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 117684 **Project Name:** WOO SR 25 21.28 W Boundary MUP **Work Category:** Shared Use Path

Locale: Wood **District:** 2 **Sponsoring Agency:** Perrysburg, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: West Boundary St from IR-475 interchange to Indiana Ave

Description: Project in City of Perrysburg to construct a new multi-use path along West Boundary St (SR-25) from terminus of an existing path north of IR-475 interchange to terminus of another existing path at Indiana Ave, approximately 6,740 feet.

Performance Measures: Non-SOV

Ref ID 117684: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$985,500.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$985,500	Local		\$-00	\$-00	\$197,100	\$-00	\$-00
		MPO TA		\$-00	\$-00	\$788,400	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4		Action Comment:				

PID 117711 **Project Name:** WOO IR 75/475 24.86/0.00 Resurf **Work Category:** Roadway Minor Rehab

Locale: Wood **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: I-75 from SLM 24.81 to 26.72, I-475 from SLM 0.00 to 3.94

Description: A project to resurface I-75 and I-475 in the vicinity of the Perrysburg interchange in Wood County.

Performance Measures: Pavement (Interstate)

Ref ID 117711: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Preservation, State

Project Cost: \$7,580,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$7,580,000	Labor		\$-00	\$-00	\$-00	\$400,000	\$-00
		Preservation		\$-00	\$-00	\$-00	\$-00	\$6,462,000
		State		\$-00	\$-00	\$-00	\$-00	\$718,000
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4		Action Comment:				

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 117819 **Project Name:** D02 Studies 2022 - 2 **Work Category:** Safety Related Studies

Locale: Wood **District:** 2 **Sponsoring Agency:** ODOT SPONSORING AGENCY **AQ:** Exempt

MPO/RTPO TMACOG; MVPO

Termini: Various intersections

Description: Locally requested safety studies in District 2. Studies will address concerns at the intersection of US-6 and SR-65 in the Village of McClure, pedestrian safety concerns along Main St. and Madison St. in the Village of Gibsonburg, and safety concerns along Main St. in the Village of Jerry City, which includes speed data collection.

Performance Measures: Safety

Ref ID 117819: 24-27 STIP **STIP Type:** Group **SLI Group:** Safety

Project Cost: \$79,119.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
OTH	\$79,119	Safety	Yes	\$79,119	\$-00	\$-00	\$-00	\$-00

STIP Action: Original STIP **Amendment #:** **Action Date:** 03/06/2023

Action Detail: Draft 4 **Action Comment:**

PID 117831 **Project Name:** LUC St. Lawrence Drive extension **Work Category:** Roadway Improvement (Jobs & Commerce)

Locale: Lucas **District:** 2 **Sponsoring Agency:** Toledo-Lucas County Port Authority **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Starting at the end of St. Lawrence Drive going north about 150' to dock wall

Description: New paved area between the end of St Lawrence Drive to Maumee River Dock face and rail line.

Performance Measures:

Ref ID 117831: 24-27 STIP **STIP Type:** Group **SLI Group:** Local, State

Project Cost: \$98,279.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$98,279	Local		\$48,279	\$-00	\$-00	\$-00	\$-00
		State		\$50,000	\$-00	\$-00	\$-00	\$-00

STIP Action: Original STIP **Amendment #:** **Action Date:** 03/06/2023

Action Detail: Draft 4 **Action Comment:**

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 117850 **Project Name:** LUC CR 95 9.13 Monclova Rd Widen **Work Category:** Roadway Improvement (Safety)

Locale: Lucas **District:** 2 **Sponsoring Agency:** LUCAS COUNTY ENGINEER **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Monclova Road from Jermone Road to Maumee City Limit

Description: Project in Lucas County to widen Monclova Rd from Jerome Rd to the Maumee City Limits. Project will add a center two-way left turn lane, bike lanes on each side of the road, and sidewalks along the entire length.

Performance Measures:

Ref ID 117850: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$2,649,100.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$2,649,100	Local		\$-00	\$-00	\$529,820	\$-00	\$-00
		MPO STBG		\$-00	\$-00	\$2,119,280	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 117851 **Project Name:** WOO TR 68 0.98 Buck & Glenwd Rbt **Work Category:** Intersection Improvement (Safety)

Locale: Wood **District:** 2 **Sponsoring Agency:** Rossford, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: intersection of Buck Rd and Glenwood Road in the City of Rossford

Description: Project in Rossford to construct a single-lane roundabout at the intersection of Glenwood Road, Buck Road, and Third Street.

Performance Measures:

Ref ID 117851: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$1,232,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$1,232,000	Local		\$-00	\$-00	\$22,400	\$224,000	\$-00
		MPO STBG		\$-00	\$-00	\$89,600	\$896,000	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 117877 **Project Name:** LUC US 24 28.27 Telegraph UrbPav **Work Category:** Roadway Minor Rehab

Locale: Lucas **District:** 2 **Sponsoring Agency:** Toledo, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: N Detroit Ave to W Alexis Rd (OH-184)

Description: Project in City of Toledo to resurface Telegraph Rd (US-24) from N Detroit Ave to W Alexis Rd (OH-184), including spot full depth repairs and other necessary related scope items.

Performance Measures: Pavement (Non-Interstate NHS)

Ref ID 117877: 24-27 STIP **STIP Type:** Group **SLI Group:** Local, Preservation

Project Cost: \$1,470,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$1,470,000	Local		\$-00	\$-00	\$-00	\$424,400	\$-00
		Preservation		\$-00	\$-00	\$-00	\$1,045,600	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 117893 **Project Name:** LUC Oakdale Ave Closure CSX **Work Category:** Railroad Crossing Protection

Locale: Lucas **District:** 2 **Sponsoring Agency:** Ohio Rail Development Commission **AQ:** Exempt

MPO/RTPO TMACOG

Termini: LUC Oakland Avenue, City of Oregon at the CSX Transportation grade crossing DOT #851563B

Description: Permanent closure of the CSX Transportation grade crossing, DOT # #85563B, Oakdale Avenue, in the city of Oregon.

Performance Measures: Safety

Ref ID 117893: 24-27 STIP **STIP Type:** Group **SLI Group:** Local, Rail

Project Cost: \$10,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$10,000	Local		\$5,000	\$-00	\$-00	\$-00	\$-00
		Rail		\$5,000	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 117958 **Project Name:** WOO SR 25 DDI Signal Timing **Work Category:** Safety Related Studies

Locale: Wood **District:** 2 **Sponsoring Agency:** ODOT SPONSORING AGENCY **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Five Point to Front St.

Description: Signal timing analysis along WOO-25 from Five Point to Front St.

Performance Measures: Safety

Ref ID 117958: 24-27 STIP **STIP Type:** Group **SLI Group:** Safety

Project Cost: \$60,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
OTH	\$60,000	Safety		\$60,000	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 117960 **Project Name:** D02 GR FY2025 **Work Category:** Guardrail / Roadside Maintenance

Locale: District 2 **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: District wide

Description: Districtwide guardrail maintenance contract; perform necessary related work.

Performance Measures: Safety

Ref ID 117960: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, State

Project Cost: \$1,060,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$1,045,000	Labor		\$-00	\$95,000	\$-00	\$-00	\$-00
		State		\$-00	\$-00	\$950,000	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 117961 **Project Name:** D02 LG FY2025 **Work Category:** Traffic Control Maintenance

Locale: District 2 **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: District wide

Description: District wide lighting maintenance contract.

Performance Measures: Safety

Ref ID 117961: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, State

Project Cost: \$427,500.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$412,500							
		Labor		\$-00	\$37,500	\$-00	\$-00	\$-00
		State		\$-00	\$-00	\$375,000	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 117976 **Project Name:** LUC/OTT 280/65/163 FY25 Elec Mnt **Work Category:** Bridge / Culvert Maintenance

Locale: Lucas **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: VGCS, Craig Memorial Bridge and Port Clinton Lift Bridge

Description: An electrical maintenance contract for 3 bridges and 4 storm water pump stations.

Performance Measures:

Ref ID 117976: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, State

Project Cost: \$186,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$176,000							
		Labor		\$-00	\$16,000	\$-00	\$-00	\$-00
		State		\$-00	\$-00	\$160,000	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

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PID 117977 **Project Name:** LUC/OTT 65/163 FY2025 Oper **Work Category:** Other Studies/ Tasks

Locale: Lucas **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Craig Memorial Bridge and Port Clinton Lift Bridge

Description: A contract to operate the Craig Memorial and Port Clinton lift bridges; perform necessary related work.

Performance Measures:

Ref ID 117977: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, State

Project Cost: \$615,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$605,000	Labor		\$-00	\$55,000	\$-00	\$-00	\$-00
		State		\$-00	\$-00	\$550,000	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 118056 **Project Name:** LUC CR 124 0.02 Waterville-Moncl **Work Category:** Roadway Major Rehab

Locale: Lucas **District:** 2 **Sponsoring Agency:** Waterville, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: From approx. 280 ft. north of SR-64 to approx. 300 ft. north of Pray Blvd

Description: Project in City of Waterville in Lucas County to widen Waterville-Monclova Rd to provide a continuous two-way left-turn lane from approx. 280 ft. north of SR-64 to approx. 300 ft. north of Pray Blvd. Includes curb and gutter, related drainage improvements, shared use path on west side of segment of road with connections to existing paths, resurfacing of existing roadway, and other necessary relate scope.

Performance Measures:

Ref ID 118056: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$1,357,848.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$1,357,848	Local		\$-00	\$-00	\$271,570	\$-00	\$-00
		MPO STBG		\$-00	\$-00	\$1,086,278	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 118064 **Project Name:** LUC CR 10 3.01 Laskey Resurface **Work Category:** Roadway Minor Rehab

Locale: Lucas **District:** 2 **Sponsoring Agency:** Toledo, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Laskey Rd from Douglas Rd to Jackman Rd

Description: Project in City of Toledo to mill and resurface Laskey Rd from Douglas Rd to Jackman Rd. Project scope includes, spot full depth pavement repairs, sidewalk improvements, minor drainage improvements, and curb repairs as needed.

Performance Measures:

Ref ID 118064: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$2,193,655.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$2,193,655							
		Local		\$-00	\$1,693,655	\$-00	\$-00	\$-00
		MPO STBG		\$-00	\$500,000	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 118097 **Project Name:** WOO TR 110 2.80 Glenwood Resurf **Work Category:** Roadway Minor Rehab

Locale: Wood **District:** 2 **Sponsoring Agency:** Rossford, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Glenwood Rd from Mandell Rd to north of Buck Rd

Description: Project in City of Rossford to resurface Glenwood Rd from Mandell Rd to north of Buck Rd, includes necessary pavement repairs, stone berm improvements, and pavement markings.

Performance Measures:

Ref ID 118097: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$375,100.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$375,100							
		Local		\$-00	\$75,020	\$-00	\$-00	\$-00
		MPO STBG		\$-00	\$300,080	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 118110 **Project Name:** LUC CR 180 2.26 Corduroy Wynn **Work Category:** Roadway Minor Rehab

Locale: Lucas **District:** 2 **Sponsoring Agency:** Oregon, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Wynn Rd between Cedar Point Rd and Corduroy Rd and Corduroy Rd between Wynn Rd and N Stadium Rd

Description: Project in City of Oregon to resurface Wynn Rd between Cedar Point Rd and Corduroy Rd and Corduroy Rd between Wynn Rd and N Stadium Rd, including the entire intersection of Corduroy Rd and Stadium Rd. Including spot pavement repairs and other minor necessary related scope.

Performance Measures:

Ref ID 118110: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$820,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$820,000	Local		\$-00	\$320,000	\$-00	\$-00	\$-00
		MPO STBG		\$-00	\$500,000	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 118112 **Project Name:** LUC CR 1572 5.66 Holl-Syl Resurf **Work Category:** Roadway Minor Rehab

Locale: Lucas **District:** 2 **Sponsoring Agency:** LUCAS COUNTY ENGINEER **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Intersections of Holland Sylvania Rd at Sylvania Ave and Holland Sylvania Rd at Central Ave

Description: Project in Lucas County to resurface two intersections: Holland Sylvania Rd at Sylvania Ave and Holland Sylvania Rd at Central Ave. Scope includes milling the existing pavement, performing spot partial depth repairs, placing a two-course asphalt concrete overlay, adjusting manholes, tying down the shoulders, bringing drives to grade, placing pavement markings and other related work.

Performance Measures:

Ref ID 118112: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$582,500.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$582,500	Local		\$-00	\$133,700	\$-00	\$-00	\$-00
		MPO STBG		\$-00	\$448,800	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 118118 **Project Name:** WOO CR 321 3.30 Tracy Rd Resurf **Work Category:** Roadway Minor Rehab

Locale: Wood **District:** 2 **Sponsoring Agency:** WOOD COUNTY ENGINEER **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Tracy Rd from north of Commodore Drive to the Northwood Corporation limits

Description: Project in Wood County to mill and resurface of Tracy Rd from north of Commodore Drive to the Northwood Corporation limits, includes spot full depth repairs and associated pavement markings.

Performance Measures:

Ref ID 118118: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$536,250.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$536,250							
		Local		\$-00	\$150,250	\$-00	\$-00	\$-00
		MPO STBG		\$-00	\$386,000	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 118120 **Project Name:** WOO TR 324 0.0 - Gypsy Lane Rsrf **Work Category:** Roadway Minor Rehab

Locale: Wood **District:** 2 **Sponsoring Agency:** Bowling Green, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: West Gypsy Lane Rd from Sand Ridge Rd to South Main St (SR-25) and East Gypsy Lane Road from I-75 to Dunbridge Rd

Description: Project in City of Bowling Green to mill and resurface West Gypsy Lane Rd from Sand Ridge Rd to South Main St (SR-25) and East Gypsy Lane Road from I-75 to Dunbridge Rd, includes spot full depth repairs, pavement markings, and other minor necessary scope items.

Performance Measures:

Ref ID 118120: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$605,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$605,000							
		Local		\$-00	\$165,000	\$-00	\$-00	\$-00
		MPO STBG		\$-00	\$440,000	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 118123 **Project Name:** LUC MR 1008 0.0 Detroit Ave Rsrfr **Work Category:** Roadway Minor Rehab

Locale: Lucas **District:** 2 **Sponsoring Agency:** Maumee, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: South Detroit Ave from River Rd to the Anthony Wayne Trail (US-24)

Description: Project in City of Maumee to mill and resurface South Detroit Ave from River Rd to the Anthony Wayne Trail (US-24). Includes a road diet to narrow the roadway and reduce the number of lanes to two instead of three lanes and add a bike lane. Includes curb ramps upgrades, pavement markings, signage improvements, and streetscape elements.

Performance Measures:

Ref ID 118123: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$456,900.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$456,900	Local		\$-00	\$91,380	\$-00	\$-00	\$-00
		MPO STBG		\$-00	\$365,520	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 118127 **Project Name:** LUC CR 4 2.20 Sylvania-Metamora **Work Category:** Roadway Minor Rehab

Locale: Lucas **District:** 2 **Sponsoring Agency:** LUCAS COUNTY ENGINEER **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Sylvania Metamora Rd from SR-295 to Washburn Rd

Description: Project in the Village of Berkey to mill and resurface Sylvania Metamora Rd from SR-295 to Washburn Rd. Includes spot full depth repairs, placing a two-course asphalt concrete overlay, tying down the shoulders, bringing drives to grade, placing pavement m arkings, and other related work.

Performance Measures:

Ref ID 118127: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$424,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$424,000	Local		\$-00	\$96,000	\$-00	\$-00	\$-00
		MPO STBG		\$-00	\$328,000	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

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PID 118128 **Project Name:** LUC W Airport Service Rd TLCPA **Work Category:** Roadway Minor Rehab

Locale: Lucas **District:** 2 **Sponsoring Agency:** Toledo-Lucas County Port Authority **AQ:** Exempt

MPO/RTPO TMACOG

Termini: W Airport Service Rd from S. Berkley Southern Rd to Terminal Rd; S Berkley Southern Rd from Airport Hwy to W. Airport Service Rd

Description: Project in Lucas County to mill and resurface W Airport Service Rd from S. Berkley Southern Rd to Terminal Rd, and S Berkley Southern Rd from Airport Highway (SR-2) to W. Airport Service Rd. Includes pavement markings, signage upgrades, and other minor necessary scope items.

Performance Measures:

Ref ID 118128: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$649,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$649,000							
		Local		\$-00	\$119,800	\$-00	\$-00	\$-00
		MPO STBG		\$-00	\$479,200	\$-00	\$-00	\$-00
		State		\$-00	\$50,000	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 118134 **Project Name:** LUC CR 73 5.43 McCord Rd Resurf **Work Category:** Roadway Minor Rehab

Locale: Lucas **District:** 2 **Sponsoring Agency:** Sylvania, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: McCord Rd between Sylvania Ave and Brint Rd

Description: Project in City of Sylvania to mill and resurface McCord Rd between Sylvania Ave and Brint Rd, including spot full depth repairs, pavement markings, and other minor necessary scope items.

Performance Measures:

Ref ID 118134: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$829,976.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$829,976							
		Local		\$-00	\$329,976	\$-00	\$-00	\$-00
		MPO STBG		\$-00	\$500,000	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

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PID 118136 **Project Name:** LUC SR 64 1.56 Resurf Waterville **Work Category:** Roadway Minor Rehab

Locale: Lucas **District:** 2 **Sponsoring Agency:** Waterville, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: SR-64 between Pray Blvd and Waterville-Monclova Rd

Description: Project in City of Waterville to mill and resurface Waterville-Swanton Rd (SR-64) from approx. 850' east of Pray Blvd to approx. 800' west of Waterville-Monclova Rd, including spot full depth repairs, pavement markings, and other minor necessary scope items.

Performance Measures:

Ref ID 118136: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$185,700.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$185,700	Local		\$-00	\$37,140	\$-00	\$-00	\$-00
		MPO STBG		\$-00	\$148,560	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 118202 **Project Name:** LUC SR 51 7.9 MonroeDouglas Sfty **Work Category:** Intersection Improvement (Safety)

Locale: Lucas **District:** 2 **Sponsoring Agency:** Toledo, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Intersection of Monroe St and Douglas Rd

Description: Project in City of Toledo to improve safety at intersection of Monroe St and Douglas Rd. Scope includes construction of median islands on three legs of the intersection, improved signal visibility, relocation of overhead sign structures to beginning of turn lane, addition flashing signal warning signage, and other necessary related scope.

Performance Measures: Safety

Ref ID 118202: 24-27 STIP **STIP Type:** Group **SLI Group:** Local, Safety

Project Cost: \$1,004,096.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
ENV	\$96,696	Local		\$-00	\$9,670	\$-00	\$-00	\$-00
		Safety		\$-00	\$87,026	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					
CO	\$907,400	Local		\$-00	\$-00	\$-00	\$197,066	\$-00
		Safety		\$-00	\$-00	\$-00	\$710,334	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

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PID 118229 **Project Name:** LUC SR 120 18.2 Cherry St Safety **Work Category:** Intersection Improvement (Safety)

Locale: Lucas **District:** 2 **Sponsoring Agency:** Toledo, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Intersection of Monroe St and Douglas Rd

Description: Project in City of Toledo to improve pedestrian and intersection safety along Cherry St from Bancroft St to Canton St. Project includes new median islands, relocating pedestrian ramps, converting North St into a cul-de-sac, and other necessary related scope items.

Performance Measures: Safety

Ref ID 118229: 24-27 STIP **STIP Type:** Group **SLI Group:** Local, Safety

Project Cost: \$1,109,391.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
ENV	\$194,794	Local		\$-00	\$19,479	\$-00	\$-00	\$-00
		Safety		\$-00	\$175,315	\$-00	\$-00	\$-00
		STIP Action: Original STIP		Amendment #:	Action Date: 03/06/2023			
Action Detail: Draft 4		Action Comment:						
CO	\$914,597	Local		\$-00	\$-00	\$-00	\$145,460	\$-00
		Safety		\$-00	\$-00	\$-00	\$769,137	\$-00
		STIP Action: Original STIP		Amendment #:	Action Date: 03/06/2023			
Action Detail: Draft 4		Action Comment:						

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

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PID 118234 **Project Name:** LUC SR 2 21.72 Navarre Safety **Work Category:** Roadway Improvement (Safety)

Locale: Lucas **District:** 2 **Sponsoring Agency:** Oregon, City of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Navarre Ave from Isaac Streets Dr to approx. 200' west of S. Coy Rd

Description: Project in City of Oregon to improve safety along Navarre Ave from Isaac Streets Dr to approx. 200' west of S. Coy Rd. Includes installation of a median barrier along Navarre Ave, two new signals at Harbor Drive and Kroger Drive, relocation of signal at B ig Lots Plaza & Ralphie's to Kingston Court, and other necessary relate scope items.

Performance Measures: Safety

Ref ID 118234: 24-27 STIP **STIP Type:** Group **SLI Group:** Local, Safety

Project Cost: \$10,284,486.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
ENV	\$166,600	Local		\$-00	\$16,660	\$-00	\$-00	\$-00
		Safety		\$-00	\$149,940	\$-00	\$-00	\$-00
		STIP Action: Original STIP		Amendment #:	Action Date: 03/06/2023			
Action Detail: Draft 4		Action Comment:						
DD	\$166,600	Local		\$-00	\$-00	\$-00	\$16,660	\$-00
		Safety		\$-00	\$-00	\$-00	\$149,940	\$-00
		STIP Action: Original STIP		Amendment #:	Action Date: 03/06/2023			
Action Detail: Draft 4		Action Comment:						
RW	\$1,100,000	Local		\$-00	\$-00	\$110,000	\$-00	\$-00
		Safety		\$-00	\$-00	\$990,000	\$-00	\$-00
		STIP Action: Original STIP		Amendment #:	Action Date: 03/06/2023			
Action Detail: Draft 4		Action Comment:						
CO	\$8,851,286	Local		\$-00	\$-00	\$-00	\$4,151,306	\$-00
		Safety		\$-00	\$-00	\$-00	\$4,699,980	\$-00
		STIP Action: Original STIP		Amendment #:	Action Date: 03/06/2023			
Action Detail: Draft 4		Action Comment:						

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 118258 **Project Name:** WOO CR 84 1.45 Pelton Rd Bridge **Work Category:** Bridge Preservation

Locale: Wood **District:** 2 **Sponsoring Agency:** WOOD COUNTY ENGINEER **AQ:** Exempt

MPO/RTPO TMACOG

Termini: bridge on Pelton Rd (CR 84B) over the South Branch Portage River; SFN: 8746672

Description: Project in Wood County to rehabilitate a bridge on Pelton Rd (CR 84B) over the South Branch Portage River. Scope includes replacing a 24' wide steel truss structure with a 28' wide composite prestressed box beam bridge. Right of Way will be required.

Performance Measures:

Ref ID 118258: 24-27 STIP **STIP Type:** Group **SLI Group:** Local, Local Programs

Project Cost: \$589,600.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$589,600	Local		\$-00	\$-00	\$53,600	\$-00	\$-00
		Local Programs		\$-00	\$-00	\$536,000	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 118415 **Project Name:** LUC Lagrange Street NS **Work Category:** Railroad Crossing Protection

Locale: Lucas **District:** 2 **Sponsoring Agency:** Ohio Rail Development Commission **AQ:** Exempt

MPO/RTPO TMACOG

Termini: LUC Lagrange Street, Toledo Ohio, Norfolk Southern grade crossing DOT #508942K

Description: Installation of flashing lights and roadway gates, with a new roadway surface, at the Norfolk Southern Railroad grade crossing DOT # 508942K. Installation will include any ancillary work to make warning devices function as designed, MUTCD compliant, and visible to roadway user.

Performance Measures:

Ref ID 118415: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Rail

Project Cost: \$503,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
DD	\$10,000	Rail		\$10,000	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					
CO	\$493,000	Labor		\$3,000	\$-00	\$-00	\$-00	\$-00
		Rail		\$490,000	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

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PID 118416 **Project Name:** LUC York St NS **Work Category:** Railroad Crossing Protection

Locale: Lucas **District:** 2 **Sponsoring Agency:** Ohio Rail Development Commission **AQ:** Exempt

MPO/RTPO TMACOG

Termini: LUC York Street, Toledo Ohio, Norfolk Southern grade crossing DOT #851538T

Description: Installation of flashing lights and roadway gates, with a new roadway surface, at the Norfolk Southern grade crossing DOT # 851538T. Installation will include any ancillary work to make warning devices function as designed, MUTCD compliant, and visible to roadway user.

Performance Measures:

Ref ID 118416: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Rail

Project Cost: \$478,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
DD	\$10,000	Rail		\$10,000	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$468,000	Labor		\$3,000	\$-00	\$-00	\$-00	\$-00
		Rail		\$465,000	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

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PID 118422 **Project Name:** LUC Oakdale Ave Toledo Refining **Work Category:** Railroad Crossing Protection

Locale: Lucas **District:** 2 **Sponsoring Agency:** Ohio Rail Development Commission **AQ:** Exempt

MPO/RTPO TMACOG

Termini: LUC Oakdale Avenue, City of Oregon, at the Toledo Refining grade crossing DOT #936613R

Description: Installation of flashing lights and roadway gates at the Toledo Refining grade crossing DOT # 936613R. Installation will include any ancillary work to make warning devices function as designed, MUTCD compliant, and visible to roadway user.

Performance Measures:

Ref ID 118422: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Rail

Project Cost: \$353,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
DD	\$10,000	Rail		\$10,000	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP		Amendment #:		Action Date: 03/06/2023		
		Action Detail: Draft 4		Action Comment:				

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$343,000	Labor		\$3,000	\$-00	\$-00	\$-00	\$-00
		Rail		\$340,000	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP		Amendment #:		Action Date: 03/06/2023		
		Action Detail: Draft 4		Action Comment:				

PID 118486 **Project Name:** WOO-420-2.60 Study **Work Category:** Safety Related Studies

Locale: Wood **District:** 2 **Sponsoring Agency:** ODOT SPONSORING AGENCY **AQ:** Exempt

MPO/RTPO TMACOG

Termini: WOO-420-2.60

Description: Alternatives analysis at the intersection of SR-420 and Libbey Road in Wood County

Performance Measures: Safety

Ref ID 118486: 24-27 STIP **STIP Type:** Group **SLI Group:** Safety, State

Project Cost: \$48,710.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
OTH	\$48,710	Safety		\$43,839	\$-00	\$-00	\$-00	\$-00
		State		\$4,871	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP		Amendment #:		Action Date: 03/06/2023		
		Action Detail: Draft 4		Action Comment:				

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

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PID 118522 **Project Name:** LUC CR 73 0.6 McCord Rd Holland **Work Category:** Roadway Minor Rehab

Locale: Lucas **District:** 2 **Sponsoring Agency:** Holland, Village of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: McCord Rd south of Kipling Drive north to Angola Road

Description: Project in Village of Holland to resurface McCord Rd from Kipling Drive to Angola Rd. Project scope includes spot full-depth repairs, curb replacement, replacement of 4' wide sidewalk with 6' wide asphalt path at Strawberry Acres Park, pavement markings, and other necessary related scope items.

Performance Measures:

Ref ID 118522: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$510,400.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$510,400							
		Local		\$-00	\$102,080	\$-00	\$-00	\$-00
		MPO STBG		\$-00	\$408,320	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 118539 **Project Name:** WOO MR 746 0.05 Pemberville Brdg **Work Category:** Bridge Preservation

Locale: Wood **District:** 2 **Sponsoring Agency:** Pemberville, Village of **AQ:** Exempt

MPO/RTPO TMACOG

Termini: SFN: 8758948, bridge structure over Portage River.

Description: Project in Village of Pemberville to completely replace existing bridge structure (#8758948) over Portage River.

Performance Measures:

Ref ID 118539: 24-27 STIP **STIP Type:** Group **SLI Group:** Local, Local Programs

Project Cost: \$1,648,200.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$1,648,200							
		Local	Yes	\$-00	\$-00	\$82,410	\$-00	\$-00
		Local Programs	Yes	\$-00	\$-00	\$1,565,790	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

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PID 118543 **Project Name:** WOO TR 102 3.54 Five Points Rd **Work Category:** Roadway Minor Rehab

Locale: Wood **District:** 2 **Sponsoring Agency:** WOOD COUNTY ENGINEER **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Five Points Road from SR-25 to Tracy Rd

Description: Project to resurface the entire length of Five Point Road within Perrysburg Township in Wood County. Includes spot full depth repairs, widening approx. 2 miles of roadway from 18-19' to 20', pavement markings, stone berms, and other minor necessary related items.

Performance Measures:

Ref ID 118543: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$2,185,938.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$2,185,938							
		Local		\$-00	\$-00	\$437,188	\$-00	\$-00
		MPO STBG		\$-00	\$-00	\$1,748,750	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 118651 **Project Name:** D02 R-WR & WR FY25 **Work Category:** Traffic Control Maintenance

Locale: District 2 **District:** 2 **Sponsoring Agency:** ODOT SPONSORING AGENCY **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Districtwide

Description: A project to place recessed wet reflective pavement markings on various routes in District 2; perform necessary related work.

Performance Measures: Safety

Ref ID 118651: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, Preservation, State

Project Cost: \$1,100,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$1,100,000							
		Labor		\$-00	\$-00	\$100,000	\$-00	\$-00
		Preservation		\$-00	\$-00	\$800,000	\$-00	\$-00
		State		\$-00	\$-00	\$200,000	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

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PID 118673 **Project Name:** D02 Studies 2023 - 1 **Work Category:** Safety Related Studies

Locale: Lucas **District:** 2 **Sponsoring Agency:** ODOT SPONSORING AGENCY **AQ:** Exempt

MPO/RTPO TMACOG; MVPO

Termini: Multiple intersections

Description: Safety studies in Lucas County and D02 - Includes Sylvania at Whiteford, Telegraph at Alexis, Airport at Bernath, Cherry at Page, Sylvania at McCord, Sylvania at Talmadge, and US-20 at SR-66

Performance Measures: Safety

Ref ID 118673: 24-27 STIP **STIP Type:** Group **SLI Group:** Safety, State

Project Cost: \$252,762.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
OTH	\$252,762	Safety		\$227,486	\$-00	\$-00	\$-00	\$-00
		State		\$25,276	\$-00	\$-00	\$-00	\$-00

STIP Action: Original STIP **Amendment #:** **Action Date:** 03/06/2023

Action Detail: Draft 4 **Action Comment:**

PID 118717 **Project Name:** TMACOG SFY 26 TIP Management **Work Category:** Statewide / Regional Planning

Locale: Lucas **District:** 2 **Sponsoring Agency:** TMACOG **AQ:** Exempt

MPO/RTPO TMACOG

Termini: 0

Description: TMACOG SFY26 TIP Management

Performance Measures:

Ref ID 118717: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$100,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
OTH	\$100,000	Local		\$-00	\$-00	\$-00	\$20,000	\$-00
		MPO STBG		\$-00	\$-00	\$-00	\$80,000	\$-00

STIP Action: Original STIP **Amendment #:** **Action Date:** 03/06/2023

Action Detail: Draft 4 **Action Comment:**

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

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PID 118718 **Project Name:** TMACOG SFY 27 TIP Management **Work Category:** Statewide / Regional Planning

Locale: Lucas **District:** 2 **Sponsoring Agency:** TMACOG **AQ:** Exempt

MPO/RTPO TMACOG

Termini: 0

Description: TMACOG SFY27 TIP Management

Performance Measures:

Ref ID 118718: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$100,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
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OTH	\$100,000	Local		\$-00	\$-00	\$-00	\$-00	\$20,000
		MPO STBG		\$-00	\$-00	\$-00	\$-00	\$80,000

STIP Action: Original STIP **Amendment #:** **Action Date:** 03/06/2023

Action Detail: Draft 4 **Action Comment:**

PID 118720 **Project Name:** LUC TMACOG FY2026 AQ Program **Work Category:** Statewide / Regional Planning

Locale: Lucas **District:** 2 **Sponsoring Agency:** TMACOG **AQ:** Exempt

MPO/RTPO TMACOG

Termini: 0

Description: TMACOG FY 26 Air Quality Program

Performance Measures:

Ref ID 118720: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$112,800.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
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OTH	\$112,800	MPO CMAQ	Yes	\$-00	\$-00	\$-00	\$112,800	\$-00
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STIP Action: Original STIP **Amendment #:** **Action Date:** 03/06/2023

Action Detail: Draft 4 **Action Comment:**

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

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PID 118721 **Project Name:** LUC TMACOG FY2027 AQ Program **Work Category:** Statewide / Regional Planning

Locale: Lucas **District:** 2 **Sponsoring Agency:** TMACOG **AQ:** Exempt

MPO/RTPO TMACOG

Termini: 0

Description: TMACOG FY 27 Air Quality Program

Performance Measures:

Ref ID 118721: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$112,800.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
OTH	\$112,800	MPO CMAQ	Yes	\$-00	\$-00	\$-00	\$-00	\$112,800
		STIP Action: Original STIP		Amendment #:		Action Date: 03/06/2023		
		Action Detail: Draft 4		Action Comment:				

PID 118722 **Project Name:** LUC TMACOG FY2026 Rideshare **Work Category:** Miscellaneous

Locale: Lucas **District:** 2 **Sponsoring Agency:** TMACOG **AQ:** Exempt

MPO/RTPO TMACOG

Termini: 0

Description: TMACOG FY2026 Rideshare Program

Performance Measures:

Ref ID 118722: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$85,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
OTH	\$85,000	MPO CMAQ		\$-00	\$-00	\$-00	\$85,000	\$-00
		STIP Action: Original STIP		Amendment #:		Action Date: 03/06/2023		
		Action Detail: Draft 4		Action Comment:				

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 118723 **Project Name:** LUC TMACOG FY2027 Rideshare **Work Category:** Miscellaneous

Locale: Lucas **District:** 2 **Sponsoring Agency:** TMACOG **AQ:** Exempt

MPO/RTPO TMACOG

Termini: 0

Description: TMACOG FY2027 Rideshare Program

Performance Measures:

Ref ID 118723: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$85,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
OTH	\$85,000	MPO CMAQ		\$-00	\$-00	\$-00	\$-00	\$85,000
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 118740 **Project Name:** TMACOG SFY 25 TIP Management **Work Category:** Statewide / Regional Planning

Locale: Lucas **District:** 2 **Sponsoring Agency:** TMACOG **AQ:** Exempt

MPO/RTPO TMACOG

Termini: 0

Description: TMACOG SFY25 TIP Management

Performance Measures:

Ref ID 118740: 24-27 STIP **STIP Type:** Individual **SLI Group:** Not Applicable

Project Cost: \$100,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
OTH	\$100,000	Local		\$-00	\$-00	\$20,000	\$-00	\$-00
		MPO STBG		\$-00	\$-00	\$80,000	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.5: 2024-2027 TMACOG TIP FHWA Project List

2024-2027 TMACOG TIP FHWA Project List

as of 3/6/2023

PID 118970 **Project Name:** LUC CR 65 3.51 Angola/Crissey **Work Category:** Intersection Improvement (Safety)

Locale: Lucas **District:** 2 **Sponsoring Agency:** LUCAS COUNTY ENGINEER **AQ:** Exempt

MPO/RTPO TMACOG

Termini: Intersection of CR 32 (Angola Rd) and CR 65 (Crissey Rd)

Description: Project in Lucas County to construct a modern roundabout at the T-intersection of CR 32 (Angola Rd) and CR 65 (Crissey Rd). Project includes lighting, landscaped center island, signage, and other necessary related scope items.

Performance Measures: Safety

Ref ID 118970: 24-27 STIP **STIP Type:** Group **SLI Group:** Local, Local Programs

Project Cost: \$1,032,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
CO	\$1,032,000	Local		\$-00	\$-00	\$-00	\$-00	\$206,400
		Local Programs		\$-00	\$-00	\$-00	\$-00	\$825,600
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

PID 119007 **Project Name:** WOO IR 75 29.93 Bridge Repair **Work Category:** Bridge / Culvert Maintenance

Locale: Wood **District:** 2 **Sponsoring Agency:** DISTRICT 2 ENGINEERING **AQ:** Exempt

MPO/RTPO TMACOG

Termini: WOO-75 at SLM 29.93 structure (SFN 8704716)

Description: A project to repair the Lime City Rd bridge over I-75 in Wood County (SFN 8704716) as a result of an overheight hit; perform necessary related work.

Performance Measures: Bridge (NHS)

Ref ID 119007: 24-27 STIP **STIP Type:** Group **SLI Group:** Labor, State

Project Cost: \$335,000.00 **Debt Service:**

Phase	Phase Total	STIP Fund Type	TRC	2023	2024	2025	2026	2027
ENV	\$60,000	Labor		\$50,000	\$-00	\$-00	\$-00	\$-00
		State		\$10,000	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					
CO	\$275,000	Labor		\$25,000	\$-00	\$-00	\$-00	\$-00
		State		\$250,000	\$-00	\$-00	\$-00	\$-00
		STIP Action: Original STIP	Amendment #:	Action Date: 03/06/2023				
		Action Detail: Draft 4	Action Comment:					

Table 3.6: FY 2024-2027 TIP FTA Project List

TMACOG 2024-2027 TIP Transit Project List

as of 03/6/2023

PID: 112156 **Project Name:** TARTA Preventive Maintenance **District:** 2 **Primary County:** Lucas **AQ:** Exempt **Total PID Estimate:** \$7,011,455.00

Description: Preventive Maintenance

Performance Measures:

STIP Type: Individual **Group:** Not Applicable

Reference ID: 112156: 24-27 STIP **Action Date:** 03/06/2023 **Action Type:** Original STIP **Amendment #:** **Action Details:** Draft 4

Comment:

MPO/RTPO:

TMACOG

Grantee	County	ALI	QTY	Event Total	TDC						
Toledo Area Regional Transit Authority 001	Lucas	11.7A.00	0	\$2,200,000.00		Fund Group	2023	2024	2025	2026	2027
						5307	\$1,760,000.00	\$0.00	\$0.00	\$0.00	\$0.00
						Local	\$440,000.00	\$0.00	\$0.00	\$0.00	\$0.00

Table 3.6: FY 2024-2027 TIP FTA Project List

TMACOG 2024-2027 TIP Transit Project List

as of 03/6/2023

PID: 112191 **Project Name:** TARTA Microtransit Operating **District:** 2 **Primary County:** Lucas **AQ:** Exempt **Total PID Estimate:** \$6,395,003.00

Description: Microtransit Operating Assistance

Performance Measures:

STIP Type: Individual **Group:** Not Applicable

Reference ID: 112191: 24-27 STIP **Action Date:** 03/06/2023 **Action Type:** Original STIP **Amendment #:** **Action Details:** Draft 4

Comment:

MPO/RTPO:

TMACOG

Grantee	County	ALI	QTY	Event Total	TDC		2023	2024	2025	2026	2027
Toledo Area Regional Transit Authority 001	Lucas	30.09.01	0	\$631,419.00	Fund Group						
						State	\$631,419.00	\$0.00	\$0.00	\$0.00	\$0.00
Toledo Area Regional Transit Authority 001	Lucas	30.09.01	0	\$1,500,000.00	Fund Group						
						5307	\$0.00	\$750,000.00	\$0.00	\$0.00	\$0.00
						Local	\$0.00	\$750,000.00	\$0.00	\$0.00	\$0.00

Table 3.6: FY 2024-2027 TIP FTA Project List

TMACOG 2024-2027 TIP Transit Project List

as of 03/6/2023

PID: 112310 **Project Name:** 5311 OH-2020-005 **District:** 13 **Primary County:** Wood **AQ:** Exempt **Total PID Estimate:** \$124,550,030.00

Description: Section 5311 OH-2020-005 Federal Award Planning PID for STIP was 112528.

Performance Measures:

STIP Type: Group **Group:** 5311, Local, 5311, State, Local, 5311, Local, 5311, Local, 5311, State, Local, 5311, Local, 5311, State, Local, 5311, Local, 5311, Lo

Reference ID: 112310: 24-27 STIP **Action Date:** 03/06/2023 **Action Type:** Original STIP **Amendment #:** **Action Details:** Draft 4

Comment:

MPO/RTPO:

TMACOG

Grantee	County	ALI	QTY	Event Total	TDC		2023	2024	2025	2026	2027
City of Bowling Green	Wood	11.7A.00	1	\$2,340.00		Fund Group					
						5311	\$1,872.00	\$0.00	\$0.00	\$0.00	\$0.00
						Local	\$468.00	\$0.00	\$0.00	\$0.00	\$0.00
City of Bowling Green	Wood	11.7A.00	1	\$15,300.00		Fund Group					
						5311	\$12,240.00	\$0.00	\$0.00	\$0.00	\$0.00
						Local	\$3,060.00	\$0.00	\$0.00	\$0.00	\$0.00
City of Bowling Green	Wood	30.09.01	1	\$143,830.00		Fund Group					
						5311	\$71,915.00	\$0.00	\$0.00	\$0.00	\$0.00
						State	\$32,500.00	\$0.00	\$0.00	\$0.00	\$0.00
						Local	\$39,415.00	\$0.00	\$0.00	\$0.00	\$0.00

Table 3.6: FY 2024-2027 TIP FTA Project List

TMACOG 2024-2027 TIP Transit Project List

as of 03/6/2023

PID: 112518 **Project Name:** 2023-5310-ODOT Administered **District:** 13 **Primary County:** Wood **AQ:** Exempt **Total PID Estimate:** \$7,303,811.00

Description: Federal Award Identification Number (FAIN): ----OH-2019-038-00Grant Name:-----CY 2020 Section 5310 GrantTransit Database Name: -----5310-038-2020PID:-

Performance Measures:

STIP Type: Group **Group:** 5310 Small Urban/Rural (ODOT), Local, 5310 Small Urban/Rural (ODOT), Local, 5310 Small Urban/Rural (ODOT), Local, 5310 S

Reference ID: 112518: 24-27 STIP **Action Date:** 03/06/2023 **Action Type:** Original STIP **Amendment #:** **Action Details:** Draft 4

Comment:

MPO/RTPO:

TMACOG

Grantee	County	ALI	QTY	Event Total	TDC		2023	2024	2025	2026	2027
Wood Lane Industries	Wood	11.12.15	0	\$65,412.00		Fund Group					
						5310 Small Urban/Rural (ODOT)	\$46,400.00	\$0.00	\$0.00	\$0.00	\$0.00
						Local	\$19,012.00	\$0.00	\$0.00	\$0.00	\$0.00

Table 3.6: FY 2024-2027 TIP FTA Project List

TMACOG 2024-2027 TIP Transit Project List

as of 03/6/2023

PID: 112524 **Project Name:** CY2024-5310-ODOT Administered **District:** 13 **Primary County:** Lucas **AQ:** Exempt **Total PID Estimate:** \$11,259,407.17

Description: Federal Award Identification Number (FAIN): ----OH-2019-038-00Grant Name:-----CY 2020 Section 5310 GrantTransit Database Name: -----5310-038-2020PID:-

Performance Measures:

STIP Type: Group **Group:** 5310 Large Urban (ODOT), Local, 5310 Small Urban/Rural (ODOT), Local, 5310 Small Urban/Rural (ODOT), Local, 5310 Small U

Reference ID: 112524: 24-27 STIP **Action Date:** 03/06/2023 **Action Type:** Original STIP **Amendment #:** **Action Details:** Draft 4

Comment:

MPO/RTPO:

TMACOG

Grantee	County	ALI	QTY	Event Total	TDC		2023	2024	2025	2026	2027
Agencies in TMACOG Region (Planning)	Lucas	11.12.15	0	\$960,868.31		Fund Group					
						5310 Large Urban (ODOT)	\$0.00	\$768,694.65	\$0.00	\$0.00	\$0.00
						Local	\$0.00	\$192,173.66	\$0.00	\$0.00	\$0.00
Agencies in TMACOG Region (Planning)	Lucas	11.12.15	0	\$33,995.28		Fund Group					
						5310 Small Urban/Rural (ODOT)	\$0.00	\$27,196.22	\$0.00	\$0.00	\$0.00
						Local	\$0.00	\$6,799.06	\$0.00	\$0.00	\$0.00

Table 3.6: FY 2024-2027 TIP FTA Project List

TMACOG 2024-2027 TIP Transit Project List

as of 03/6/2023

PID: 112531 **Project Name:** 5311 - OH-2023-X01 Award **District:** 13 **Primary County:** Wood **AQ:** Exempt **Total PID Estimate:** \$52,553,934.00

Description: Section 5311 - 2023 Planning estimate

Performance Measures:

STIP Type: Group **Group:** 5311, Local, 5311, State, Local, 5311, State, Local, 5311, Local, 5311, State, Local, 5311, Local, 5311, Local, 5311, Local, 5311, Lo

Reference ID: 112531: 24-27 STIP **Action Date:** 03/06/2023 **Action Type:** Original STIP **Amendment #:** **Action Details:** Draft 4

Comment:

MPO/RTPO:

TMACOG

Grantee	County	ALI	QTY	Event Total	TDC	Fund Group	2023	2024	2025	2026	2027
City of Bowling Green	Wood	11.7A.00	0	\$7,035.00		Fund Group					
						5311	\$5,628.00	\$0.00	\$0.00	\$0.00	\$0.00
						Local	\$1,407.00	\$0.00	\$0.00	\$0.00	\$0.00
City of Bowling Green	Wood	30.09.01	0	\$431,490.00		Fund Group					
						5311	\$215,745.00	\$0.00	\$0.00	\$0.00	\$0.00
						State	\$97,500.00	\$0.00	\$0.00	\$0.00	\$0.00
						Local	\$118,245.00	\$0.00	\$0.00	\$0.00	\$0.00

Table 3.6: FY 2024-2027 TIP FTA Project List

TMACOG 2024-2027 TIP Transit Project List

as of 03/6/2023

PID: 112533 **Project Name:** 5311 - OH-2024-X01 Award **District:** 13 **Primary County:** Lucas **AQ:** Exempt **Total PID Estimate:** \$68,269,458.52

Description: Section 5311 - 2024 Planning estimate

Performance Measures:

STIP Type: Group **Group:** 5311, Local, 5311, Local, 5311, Local, 5311, Local, 5311, Local, 5311, Local, 5311, Local, 5311, Local, 5311, Local, 5311, Local, 5311, Local, 5

Reference ID: 112533: 24-27 STIP **Action Date:** 03/06/2023 **Action Type:** Original STIP **Amendment #:** **Action Details:** Draft 4

Comment:

MPO/RTPO:

TMACOG

Grantee	County	ALI	QTY	Event Total	TDC	Fund Group	2023	2024	2025	2026	2027
Agencies in TMACOG Region (Planning)	Lucas	30.09.01	0	\$678,307.46							
						5311	\$0.00	\$339,153.73	\$0.00	\$0.00	\$0.00
						Local	\$0.00	\$339,153.73	\$0.00	\$0.00	\$0.00

PID: 112537 **Project Name:** 5339 OH-2024-XXX Award **District:** 13 **Primary County:** Lucas **AQ:** Exempt **Total PID Estimate:** \$5,000,000.00

Description: Section 5339 CY2024 Award

Performance Measures:

STIP Type: Group **Group:** 5339 (ODOT), Local, 5339 (ODOT), Local, 5339 (ODOT), Local, 5339 (ODOT), Local, 5339 (ODOT), Local, 5339 (ODOT), Local,

Reference ID: 112537: 24-27 STIP **Action Date:** 03/06/2023 **Action Type:** Original STIP **Amendment #:** **Action Details:** Draft 4

Comment:

MPO/RTPO:

TMACOG

Grantee	County	ALI	QTY	Event Total	TDC	Fund Group	2023	2024	2025	2026	2027
Agencies in TMACOG Region (Planning)	Lucas	11.12.15	0	\$49,588.57							
						5339 (ODOT)	\$0.00	\$39,670.86	\$0.00	\$0.00	\$0.00
						Local	\$0.00	\$9,917.71	\$0.00	\$0.00	\$0.00

Table 3.6: FY 2024-2027 TIP FTA Project List

TMACOG 2024-2027 TIP Transit Project List

as of 03/6/2023

PID: 115440 **Project Name:** FY'22 Large Urban PID **District:** 4 **Primary County:** Lucas **AQ:** Exempt **Total PID Estimate:** \$1,544,306.00

Description: This PID is Toledo UZA and Akron UZA PID

Performance Measures:

STIP Type: Individual **Group:** Not Applicable

Reference ID: 115440: 24-27 STIP **Action Date:** 03/06/2023 **Action Type:** Original STIP **Amendment #:** **Action Details:** Draft 4

Comment:

MPO/RTPO:

TMACOG

Grantee	County	ALI	QTY	Event Total	TDC		2023	2024	2025	2026	2027
Anne Grady Corporation	Lucas	11.12.15	0	\$63,324.00		Fund Group					
						5310 Large Urban (ODOT)	\$60,605.00	\$0.00	\$0.00	\$0.00	\$0.00
						Local	\$2,719.00	\$0.00	\$0.00	\$0.00	\$0.00
Bittersweet (Toledo)	Lucas	11.13.15	0	\$61,800.00		Fund Group					
						5310 (Non-ODOT)	\$57,625.00	\$0.00	\$0.00	\$0.00	\$0.00
						Local	\$4,175.00	\$0.00	\$0.00	\$0.00	\$0.00
Bittersweet (Toledo)	Lucas	11.13.15	0	\$61,800.00		Fund Group					
						5310 (Non-ODOT)	\$47,560.00	\$0.00	\$0.00	\$0.00	\$0.00
						Local	\$14,240.00	\$0.00	\$0.00	\$0.00	\$0.00

Table 3.6: FY 2024-2027 TIP FTA Project List

TMACOG 2024-2027 TIP Transit Project List

as of 03/6/2023

PID: 115468 **Project Name:** TARTA Miscellaneous Capital **District:** 2 **Primary County:** Lucas **AQ:** Exempt **Total PID Estimate:** \$4,128,118.00

Description: Mobile data terminal (MDT) units, security cameras, phone system replacement using state GRF through the SFY2022 OTP2. Alternative fueling infrastructure awarded through the SFY2023 OTP2 using state GRF.

Performance Measures:

STIP Type: Individual **Group:** Not Applicable

Reference ID: 115468: 24-27 STIP **Action Date:** 03/06/2023 **Action Type:** Original STIP **Amendment #:** **Action Details:** Draft 4

Comment:

MPO/RTPO:

TMACOG

Grantee	County	ALI	QTY	Event Total	TDC		2023	2024	2025	2026	2027
Toledo Area Regional Transit Authority 001	Lucas	11.42.09	0	\$1,500,000.00		Fund Group					
						5307	\$0.00	\$1,200,000.00	\$0.00	\$0.00	\$0.00
						State	\$0.00	\$300,000.00	\$0.00	\$0.00	\$0.00
Toledo Area Regional Transit Authority 001	Lucas	11.42.20	0	\$826,062.00		Fund Group					
						5307	\$0.00	\$660,849.00	\$0.00	\$0.00	\$0.00
						State	\$0.00	\$165,213.00	\$0.00	\$0.00	\$0.00
Toledo Area Regional Transit Authority 001	Lucas	11.42.20	0	\$900,000.00		Fund Group					
						5307	\$810,000.00	\$0.00	\$0.00	\$0.00	\$0.00
						State	\$90,000.00	\$0.00	\$0.00	\$0.00	\$0.00

Table 3.6: FY 2024-2027 TIP FTA Project List

TMACOG 2024-2027 TIP Transit Project List

as of 03/6/2023

PID: 116977 **Project Name:** Super Gr 5311 Admn/RTAP SFY 2023 **District:** 13 **Primary County:** Wood **AQ:** Exempt **Total PID Estimate:** \$2,513,951.07

Description: CY 2022 - 2023 Section 5311

Performance Measures:

STIP Type: Group **Group:** 5311

Reference ID: 116977: 24-27 STIP **Action Date:** 03/06/2023 **Action Type:** Original STIP **Amendment #:** **Action Details:** Draft 4

Comment:

MPO/RTPO:

TMACOG

Grantee	County	ALI	QTY	Event Total	TDC						
Community Transportation Association NW Ohio	Wood	11.80.00	0	\$500.00		Fund Group	2023	2024	2025	2026	2027
						5311	\$500.00	\$0.00	\$0.00	\$0.00	\$0.00

Table 3.6: FY 2024-2027 TIP FTA Project List

TMACOG 2024-2027 TIP Transit Project List

as of 03/6/2023

PID: 117060 **Project Name:** TARTA Bus Capital Items **District:** 2 **Primary County:** Lucas **AQ:** Exempt **Total PID Estimate:** \$5,039,893.00

Description: Bus capital items using 5307, 5339, and 5339(b) funds from FFY2021 and FFY2022 - computer hardware, software, signage, bus shelters, support vehicle, fire equipment upgrade, and miscellaneous equipment. Sig

Performance Measures:

STIP Type: Individual **Group:** Not Applicable

Reference ID: 117060: 24-27 STIP **Action Date:** 03/06/2023 **Action Type:** Original STIP **Amendment #:** **Action Details:** Draft 4

Comment:

MPO/RTPO:

TMACOG

Grantee	County	ALI	QTY	Event Total	TDC						
Toledo Area Regional Transit Authority 001	Lucas	11.42.07	0	\$957,887.00		Fund Group	2023	2024	2025	2026	2027
						5307	\$766,309.60	\$0.00	\$0.00	\$0.00	\$0.00
						Local	\$191,577.40	\$0.00	\$0.00	\$0.00	\$0.00
Toledo Area Regional Transit Authority 001	Lucas	11.42.08	0	\$1,170,749.00		Fund Group	2023	2024	2025	2026	2027
						5307	\$936,599.20	\$0.00	\$0.00	\$0.00	\$0.00
						Local	\$234,149.80	\$0.00	\$0.00	\$0.00	\$0.00
Toledo Area Regional Transit Authority 001	Lucas	11.42.11	0	\$624,000.00		Fund Group	2023	2024	2025	2026	2027
						5307	\$499,200.00	\$0.00	\$0.00	\$0.00	\$0.00
						Local	\$124,800.00	\$0.00	\$0.00	\$0.00	\$0.00
Toledo Area Regional Transit Authority 001	Lucas	11.42.20	0	\$750,000.00		Fund Group	2023	2024	2025	2026	2027
						5307	\$600,000.00	\$0.00	\$0.00	\$0.00	\$0.00
						State	\$150,000.00	\$0.00	\$0.00	\$0.00	\$0.00
Toledo Area Regional Transit Authority 001	Lucas	11.44.03	0	\$732,800.00		Fund Group	2023	2024	2025	2026	2027
						Discretionary	\$560,000.00	\$0.00	\$0.00	\$0.00	\$0.00
						State	\$172,800.00	\$0.00	\$0.00	\$0.00	\$0.00

Table 3.6: FY 2024-2027 TIP FTA Project List

					TMACOG 2024-2027 TIP Transit Project List						as of 03/6/2023
Toledo Area Regional Transit Authority 001	Lucas	11.92.02	0	\$504,457.00	Fund Group	2023	2024	2025	2026	2027	
					5339 (Non-ODOT)	\$403,565.60	\$0.00	\$0.00	\$0.00	\$0.00	
					Local	\$100,891.40	\$0.00	\$0.00	\$0.00	\$0.00	
Toledo Area Regional Transit Authority 001	Lucas	11.92.08	0	\$300,000.00	Fund Group	2023	2024	2025	2026	2027	
					5339 (Non-ODOT)	\$240,000.00	\$0.00	\$0.00	\$0.00	\$0.00	
					State	\$60,000.00	\$0.00	\$0.00	\$0.00	\$0.00	

Table 3.6: FY 2024-2027 TIP FTA Project List

TMACOG 2024-2027 TIP Transit Project List

as of 03/6/2023

PID: 117061 **Project Name:** TARTA Facility Rehab/Renovation **District:** 2 **Primary County:** Lucas **AQ:** Exempt **Total PID Estimate:** \$2,437,874.00

Description: Rehabilitation/renovation of the administration/maintenance facility using 5307 funds from FFY2022 and 5339(b) funds from FFY2021. SFY2023 OTP2 projects are state GRF matching federal funds.

Performance Measures:

STIP Type: Individual **Group:** Not Applicable

Reference ID: 117061: 24-27 STIP **Action Date:** 03/06/2023 **Action Type:** Original STIP **Amendment #:** **Action Details:** Draft 4

Comment:

MPO/RTPO:

TMACOG

Grantee	County	ALI	QTY	Event Total	TDC						
Toledo Area Regional Transit Authority 001	Lucas	11.44.03	0	\$164,000.00		Fund Group	2023	2024	2025	2026	2027
						5307	\$131,200.00	\$0.00	\$0.00	\$0.00	\$0.00
						Local	\$32,800.00	\$0.00	\$0.00	\$0.00	\$0.00
Toledo Area Regional Transit Authority 001	Lucas	11.44.03	0	\$209,874.00		Fund Group	2023	2024	2025	2026	2027
						5307	\$167,899.00	\$0.00	\$0.00	\$0.00	\$0.00
						State	\$41,975.00	\$0.00	\$0.00	\$0.00	\$0.00
Toledo Area Regional Transit Authority 001	Lucas	11.44.03	0	\$1,200,000.00		Fund Group	2023	2024	2025	2026	2027
						Discretionary	\$960,000.00	\$0.00	\$0.00	\$0.00	\$0.00
						Local	\$240,000.00	\$0.00	\$0.00	\$0.00	\$0.00
Toledo Area Regional Transit Authority 001	Lucas	11.44.03	0	\$864,000.00		Fund Group	2023	2024	2025	2026	2027
						5307	\$691,200.00	\$0.00	\$0.00	\$0.00	\$0.00
						Local	\$172,800.00	\$0.00	\$0.00	\$0.00	\$0.00

Table 3.6: FY 2024-2027 TIP FTA Project List

TMACOG 2024-2027 TIP Transit Project List

as of 03/6/2023

PID: 117062 **Project Name:** TARTA Small Vehicle Replacements **District:** 2 **Primary County:** Lucas **AQ:** Exempt **Total PID Estimate:** \$2,344,826.00

Description: Vehicle replacements using 5307 funds from FFY2022 and 5339(b) funds from FFY2021

Performance Measures:

STIP Type: Individual **Group:** Not Applicable

Reference ID: 117062: 24-27 STIP **Action Date:** 03/06/2023 **Action Type:** Original STIP **Amendment #:** **Action Details:** Draft 4

Comment:

MPO/RTPO:

TMACOG

Grantee	County	ALI	QTY	Event Total	TDC		2023	2024	2025	2026	2027
Toledo Area Regional Transit Authority 001	Lucas	11.12.04	2	\$629,282.00		Fund Group					
						5309	\$361,807.00	\$0.00	\$0.00	\$0.00	\$0.00
						State	\$267,475.00	\$0.00	\$0.00	\$0.00	\$0.00
Toledo Area Regional Transit Authority 001	Lucas	11.12.04	0	\$984,000.00		Fund Group					
						Discretionary	\$787,200.00	\$0.00	\$0.00	\$0.00	\$0.00
						Local	\$196,800.00	\$0.00	\$0.00	\$0.00	\$0.00
Toledo Area Regional Transit Authority 001	Lucas	11.12.15	0	\$731,544.00		Fund Group					
						5307	\$585,235.20	\$0.00	\$0.00	\$0.00	\$0.00
						Local	\$146,308.80	\$0.00	\$0.00	\$0.00	\$0.00

Table 3.6: FY 2024-2027 TIP FTA Project List

TMACOG 2024-2027 TIP Transit Project List

as of 03/6/2023

PID: 117727 **Project Name:** TARTA Microtransit Pilot Service **District:** 2 **Primary County:** Lucas **AQ:** Exempt **Total PID Estimate:** \$2,761,228.00

Description: Provide microtransit pilot service to the outer jurisdictions where fixed route service is not available and paratransit service is limited and includes software upgrades; Carbon Reduction Program funds are flex fund tr

Performance Measures:

STIP Type: Individual **Group:** Not Applicable

Reference ID: 117727: 24-27 STIP **Action Date:** 03/06/2023 **Action Type:** Original STIP **Amendment #:** **Action Details:** Draft 4

Comment:

MPO/RTPO:

TMACOG

Grantee	County	ALI	QTY	Event Total	TDC		2023	2024	2025	2026	2027
Toledo Area Regional Transit Authority 001	Lucas	11.12.04	4	\$389,228.00		Fund Group					
						Flex Transfer (ODOT)	\$311,382.40	\$0.00	\$0.00	\$0.00	\$0.00
						Local	\$77,845.60	\$0.00	\$0.00	\$0.00	\$0.00
Toledo Area Regional Transit Authority 001	Lucas	11.42.08	0	\$50,000.00		Fund Group					
						Flex Transfer (ODOT)	\$40,000.00	\$0.00	\$0.00	\$0.00	\$0.00
						Local	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00
Toledo Area Regional Transit Authority 001	Lucas	30.80.01	0	\$2,322,000.00		Fund Group					
						Flex Transfer (ODOT)	\$1,857,600.00	\$0.00	\$0.00	\$0.00	\$0.00
						Local	\$464,400.00	\$0.00	\$0.00	\$0.00	\$0.00

Table 3.6: FY 2024-2027 TIP FTA Project List

TMACOG 2024-2027 TIP Transit Project List

as of 03/6/2023

PID: 117781 **Project Name:** TARTA Electric Veh & Oper Pilot **District:** 2 **Primary County:** Lucas **AQ:** Exempt **Total PID Estimate:** \$7,050,000.00

Description: Purchase (5) 30' replacement buses with electric vehicles using SFY2023 OTP2 state GRF and pilot operating project using 5307 funds

Performance Measures:

STIP Type: Individual **Group:** Not Applicable

Reference ID: 117781: 24-27 STIP **Action Date:** 03/06/2023 **Action Type:** Original STIP **Amendment #:** **Action Details:** Draft 4

Comment:

MPO/RTPO:

TMACOG

Grantee	County	ALI	QTY	Event Total	TDC		2023	2024	2025	2026	2027
Toledo Area Regional Transit Authority 001	Lucas	11.12.03	7	\$2,000,000.00		Fund Group					
						5307	\$0.00	\$1,600,000.00	\$0.00	\$0.00	\$0.00
						State	\$0.00	\$400,000.00	\$0.00	\$0.00	\$0.00
Toledo Area Regional Transit Authority 001	Lucas	11.12.03	5	\$3,550,000.00		Fund Group					
						5307	\$3,017,500.00	\$0.00	\$0.00	\$0.00	\$0.00
						State	\$532,500.00	\$0.00	\$0.00	\$0.00	\$0.00
Toledo Area Regional Transit Authority 001	Lucas	30.09.01	0	\$1,500,000.00		Fund Group					
						5307	\$750,000.00	\$0.00	\$0.00	\$0.00	\$0.00
						Local	\$750,000.00	\$0.00	\$0.00	\$0.00	\$0.00

Table 3.6: FY 2024-2027 TIP FTA Project List

TMACOG 2024-2027 TIP Transit Project List

as of 03/6/2023

PID: 118253 **Project Name:** 5311 - OH-2025-X01 Award **District:** 13 **Primary County:** Lucas **AQ:** Exempt **Total PID Estimate:** \$69,957,661.24

Description: Section 5311 - 2025 Planning estimate

Performance Measures:

STIP Type: Group **Group:** 5311, Local, 5311, Local, 5311, Local, 5311, Local, 5311, Local, 5311, Local, 5311, Local, 5311, Local, 5311, Local, 5311, Local, 5

Reference ID: 118253: 24-27 STIP **Action Date:** 03/06/2023 **Action Type:** Original STIP **Amendment #:** **Action Details:** Draft 4

Comment:

MPO/RTPO:

TMACOG

Grantee	County	ALI	QTY	Event Total	TDC	Fund Group	2023	2024	2025	2026	2027
Agencies in TMACOG Region (Planning)	Lucas	30.09.01	0	\$695,081.00							
						5311	\$0.00	\$0.00	\$347,540.50	\$0.00	\$0.00
						Local	\$0.00	\$0.00	\$347,540.50	\$0.00	\$0.00

PID: 118257 **Project Name:** 5311 - OH-2026-X01 Award **District:** 13 **Primary County:** Lucas **AQ:** Exempt **Total PID Estimate:** \$71,687,511.22

Description: Section 5311 - 2026 Planning estimate

Performance Measures:

STIP Type: Group **Group:** 5311, Local, 5311, Local, 5311, Local, 5311, Local, 5311, Local, 5311, Local, 5311, Local, 5311, Local, 5311, Local, 5311, Local, 5

Reference ID: 118257: 24-27 STIP **Action Date:** 03/06/2023 **Action Type:** Original STIP **Amendment #:** **Action Details:** Draft 4

Comment:

MPO/RTPO:

TMACOG

Grantee	County	ALI	QTY	Event Total	TDC	Fund Group	2023	2024	2025	2026	2027
Agencies in TMACOG Region (Planning)	Lucas	30.09.01	0	\$712,268.34							
						5311	\$0.00	\$0.00	\$0.00	\$356,134.17	\$0.00
						Local	\$0.00	\$0.00	\$0.00	\$356,134.17	\$0.00

Table 3.6: FY 2024-2027 TIP FTA Project List

TMACOG 2024-2027 TIP Transit Project List

as of 03/6/2023

PID: 118259 **Project Name:** 5311 - OH-2027-X01 Award **District:** 13 **Primary County:** Lucas **AQ:** Exempt **Total PID Estimate:** \$73,081,933.94

Description: Section 5311 - 2027 Planning estimate

Performance Measures:

STIP Type: Group **Group:** 5311, Local, 5311, Local, 5311, Local, 5311, Local, 5311, Local, 5311, Local, 5311, Local, 5311, Local, 5311, Local, 5311, Local, 5311, Local, 5

Reference ID: 118259: 24-27 STIP **Action Date:** 03/06/2023 **Action Type:** Original STIP **Amendment #:** **Action Details:** Draft 4

Comment:

MPO/RTPO:

TMACOG

Grantee	County	ALI	QTY	Event Total	TDC	Fund Group	2023	2024	2025	2026	2027
Agencies in TMACOG Region (Planning)	Lucas	30.09.01	0	\$726,122.96							
						5311	\$0.00	\$0.00	\$0.00	\$0.00	\$363,061.48
						Local	\$0.00	\$0.00	\$0.00	\$0.00	\$363,061.48

PID: 118265 **Project Name:** 5339 OH-2025-XXX Award **District:** 13 **Primary County:** Lucas **AQ:** Exempt **Total PID Estimate:** \$5,000,000.00

Description: Section 5339 CY2025 Award

Performance Measures:

STIP Type: Group **Group:** 5339 (ODOT), Local, 5339 (ODOT), Local, 5339 (ODOT), Local, 5339 (ODOT), Local, 5339 (ODOT), Local, 5339 (ODOT), Local,

Reference ID: 118265: 24-27 STIP **Action Date:** 03/06/2023 **Action Type:** Original STIP **Amendment #:** **Action Details:** Draft 4

Comment:

MPO/RTPO:

TMACOG

Grantee	County	ALI	QTY	Event Total	TDC	Fund Group	2023	2024	2025	2026	2027
Agencies in TMACOG Region (Planning)	Lucas	11.12.15	0	\$49,588.57							
						5339 (ODOT)	\$0.00	\$0.00	\$39,670.86	\$0.00	\$0.00
						Local	\$0.00	\$0.00	\$9,917.71	\$0.00	\$0.00

Table 3.6: FY 2024-2027 TIP FTA Project List

TMACOG 2024-2027 TIP Transit Project List

as of 03/6/2023

PID: 118276 **Project Name:** 5339 OH-2027-XXX Award **District:** 13 **Primary County:** Lucas **AQ:** Exempt **Total PID Estimate:** \$5,000,000.00

Description: Section 5339 CY2027 Award

Performance Measures:

STIP Type: Group **Group:** 5339 (ODOT), Local, 5339 (ODOT), Local, 5339 (ODOT), Local, 5339 (ODOT), Local, 5339 (ODOT), Local, 5339 (ODOT), Local,

Reference ID: 118276: 24-27 STIP **Action Date:** 03/06/2023 **Action Type:** Original STIP **Amendment #:** **Action Details:** Draft 4

Comment:

MPO/RTPO:

TMACOG

Grantee	County	ALI	QTY	Event Total	TDC	Fund Group	2023	2024	2025	2026	2027
Agencies in TMACOG Region (Planning)	Lucas	11.12.15	0	\$49,588.57							
						5339 (ODOT)	\$0.00	\$0.00	\$0.00	\$0.00	\$39,670.86
						Local	\$0.00	\$0.00	\$0.00	\$0.00	\$9,917.71

Table 3.6: FY 2024-2027 TIP FTA Project List

TMACOG 2024-2027 TIP Transit Project List

as of 03/6/2023

PID: 118281 **Project Name:** CY2025-5310-ODOT Administered **District:** 13 **Primary County:** Lucas **AQ:** Exempt **Total PID Estimate:** \$11,534,762.42

Description: SFY 2025 ODOT Large Urban 5310 Allocations (FFY 2025) are all included in this PID. These projects included are for STIP/TIP planning purpose and this PID is designed to be transitioned into actuals.

Performance Measures:

STIP Type: Group **Group:** 5310 Large Urban (ODOT), Local, 5310 Small Urban/Rural (ODOT), Local, 5310 Small Urban/Rural (ODOT), Local, 5310 Small U

Reference ID: 118281: 24-27 STIP **Action Date:** 03/06/2023 **Action Type:** Original STIP **Amendment #:** **Action Details:** Draft 4

Comment:

MPO/RTPO:

TMACOG

Grantee	County	ALI	QTY	Event Total	TDC		2023	2024	2025	2026	2027
Agencies in TMACOG Region (Planning)	Lucas	11.12.15	0	\$34,845.16		Fund Group					
						5310 Small Urban/Rural (ODOT)	\$0.00	\$0.00	\$27,876.13	\$0.00	\$0.00
						Local	\$0.00	\$0.00	\$6,969.03	\$0.00	\$0.00
Agencies in TMACOG Region (Planning)	Lucas	11.12.15	0	\$980,085.68		Fund Group					
						5310 Large Urban (ODOT)	\$0.00	\$0.00	\$784,068.54	\$0.00	\$0.00
						Local	\$0.00	\$0.00	\$196,017.14	\$0.00	\$0.00

Table 3.6: FY 2024-2027 TIP FTA Project List

TMACOG 2024-2027 TIP Transit Project List

as of 03/6/2023

PID: 118283 **Project Name:** CY2026-5310-ODOT Administered **District:** 13 **Primary County:** Lucas **AQ:** Exempt **Total PID Estimate:** \$11,821,765.99

Description: SFY 2026 ODOT Large Urban 5310 Allocations (FFY 2026) are all included in this PID. These projects included are for STIP/TIP planning purpose and this PID is designed to be transitioned into actuals.

Performance Measures:

STIP Type: Group **Group:** 5310 Large Urban (ODOT), Local, 5310 Small Urban/Rural (ODOT), Local, 5310 Small Urban/Rural (ODOT), Local, 5310 Small U

Reference ID: 118283: 24-27 STIP **Action Date:** 03/06/2023 **Action Type:** Original STIP **Amendment #:** **Action Details:** Draft 4

Comment:

MPO/RTPO:

TMACOG

Grantee	County	ALI	QTY	Event Total	TDC		2023	2024	2025	2026	2027
Agencies in TMACOG Region (Planning)	Lucas	11.12.15	0	\$35,716.29		Fund Group					
						5310 Small Urban/Rural (ODOT)	\$0.00	\$0.00	\$0.00	\$28,573.03	\$0.00
						Local	\$0.00	\$0.00	\$0.00	\$7,143.26	\$0.00
Agencies in TMACOG Region (Planning)	Lucas	11.12.15	0	\$1,004,587.82		Fund Group					
						5310 Large Urban (ODOT)	\$0.00	\$0.00	\$0.00	\$803,670.26	\$0.00
						Local	\$0.00	\$0.00	\$0.00	\$200,917.56	\$0.00

Table 3.6: FY 2024-2027 TIP FTA Project List

TMACOG 2024-2027 TIP Transit Project List

as of 03/6/2023

PID: 118284 **Project Name:** CY2027-5310-ODOT Administered **District:** 13 **Primary County:** Lucas **AQ:** Exempt **Total PID Estimate:** \$12,055,387.61

Description: SFY 2027 ODOT Large Urban 5310 Allocations (FFY 2027) are all included in this PID. These projects included are for STIP/TIP planning purpose and this PID is designed to be transitioned into actuals.

Performance Measures:

STIP Type: Group **Group:** 5310 Large Urban (ODOT), Local, 5310 Small Urban/Rural (ODOT), Local, 5310 Small Urban/Rural (ODOT), Local, 5310 Small U

Reference ID: 118284: 24-27 STIP **Action Date:** 03/06/2023 **Action Type:** Original STIP **Amendment #:** **Action Details:** Draft 4

Comment:

MPO/RTPO:

TMACOG

Grantee	County	ALI	QTY	Event Total	TDC	Fund Group	2023	2024	2025	2026	2027
Agencies in TMACOG Region (Planning)	Lucas	11.12.15	0	\$1,024,679.58							
						5310 Large Urban (ODOT)	\$0.00	\$0.00	\$0.00	\$0.00	\$819,743.66
						Local	\$0.00	\$0.00	\$0.00	\$0.00	\$204,935.92
Agencies in TMACOG Region (Planning)	Lucas	11.12.15	0	\$36,430.61							
						5310 Small Urban/Rural (ODOT)	\$0.00	\$0.00	\$0.00	\$0.00	\$29,144.49
						Local	\$0.00	\$0.00	\$0.00	\$0.00	\$7,286.12

Table 3.6: FY 2024-2027 TIP FTA Project List

TMACOG 2024-2027 TIP Transit Project List

as of 03/6/2023

PID: 118481 **Project Name:** SFY2023 E&D Rural Prgm SAC **District:** 13 **Primary County:** Wood **AQ:** Exempt **Total PID Estimate:** \$657,717.00

Description: Elderly & Disabled Transit Fare Assistance Program for rural transit agencies

Performance Measures:

STIP Type: Group **Group:** State

Reference ID: 118481: 24-27 STIP **Action Date:** 03/06/2023 **Action Type:** Original STIP **Amendment #:** **Action Details:** Draft 4

Comment:

MPO/RTPO:

TMACOG

Grantee	County	ALI	QTY	Event Total	TDC						
City of Bowling Green	Wood	30.09.01	0	\$33,528.00		Fund Group	2023	2024	2025	2026	2027
						State	\$33,528.00	\$0.00	\$0.00	\$0.00	\$0.00

Table 3.6: FY 2024-2027 TIP FTA Project List

TMACOG 2024-2027 TIP Transit Project List

as of 03/6/2023

PID: 118574 **Project Name:** TARTA 2024 Bus, Facility, Equip **District:** 2 **Primary County:** Lucas **AQ:** Exempt **Total PID Estimate:** \$5,600,000.00

Description: Bus replacements, facility rehabilitation/renovation, and bus equipment in SFY2024

Performance Measures:

STIP Type: Individual **Group:** Not Applicable

Reference ID: 118574: 24-27 STIP **Action Date:** 03/06/2023 **Action Type:** Original STIP **Amendment #:** **Action Details:** Draft 4

Comment:

MPO/RTPO:

TMACOG

Grantee	County	ALI	QTY	Event Total	TDC	Fund Group	2023	2024	2025	2026	2027
Toledo Area Regional Transit Authority 001	Lucas	11.12.04	6	\$840,000.00		Fund Group					
						5339 (Non-ODOT)	\$0.00	\$700,000.00	\$0.00	\$0.00	\$0.00
						State	\$0.00	\$140,000.00	\$0.00	\$0.00	\$0.00
Toledo Area Regional Transit Authority 001	Lucas	11.42.07	0	\$600,000.00		Fund Group					
						5307	\$0.00	\$500,000.00	\$0.00	\$0.00	\$0.00
						State	\$0.00	\$100,000.00	\$0.00	\$0.00	\$0.00
Toledo Area Regional Transit Authority 001	Lucas	11.42.08	0	\$600,000.00		Fund Group					
						5307	\$0.00	\$500,000.00	\$0.00	\$0.00	\$0.00
						State	\$0.00	\$100,000.00	\$0.00	\$0.00	\$0.00
Toledo Area Regional Transit Authority 001	Lucas	11.42.20	0	\$600,000.00		Fund Group					
						5307	\$0.00	\$500,000.00	\$0.00	\$0.00	\$0.00
						State	\$0.00	\$100,000.00	\$0.00	\$0.00	\$0.00
Toledo Area Regional Transit Authority 001	Lucas	11.44.03	0	\$2,600,000.00		Fund Group					
						5307	\$0.00	\$500,000.00	\$0.00	\$0.00	\$0.00
						State	\$0.00	\$2,000,000.00	\$0.00	\$0.00	\$0.00
						State	\$0.00	\$100,000.00	\$0.00	\$0.00	\$0.00

Table 3.6: FY 2024-2027 TIP FTA Project List

					TMACOG 2024-2027 TIP Transit Project List					as of 03/6/2023
Toledo Area Regional Transit Authority 001	Lucas	11.92.08	0	\$360,000.00	Fund Group	2023	2024	2025	2026	2027
					5307	\$0.00	\$300,000.00	\$0.00	\$0.00	\$0.00
					State	\$0.00	\$60,000.00	\$0.00	\$0.00	\$0.00

Table 3.6: FY 2024-2027 TIP FTA Project List

TMACOG 2024-2027 TIP Transit Project List

as of 03/6/2023

PID: 118581 **Project Name:** TARTA 2025 Bus, Facility, Equip **District:** 2 **Primary County:** Lucas **AQ:** Exempt **Total PID Estimate:** \$11,000,000.00

Description: Bus replacements, facility rehabilitation/renovation, and bus equipment in SFY2025

Performance Measures:

STIP Type: Individual **Group:** Not Applicable

Reference ID: 118581: 24-27 STIP **Action Date:** 03/06/2023 **Action Type:** Original STIP **Amendment #:** **Action Details:** Draft 4

Comment:

MPO/RTPO:

TMACOG

Grantee	County	ALI	QTY	Event Total	TDC	Fund Group	2023	2024	2025	2026	2027
Toledo Area Regional Transit Authority 001	Lucas	11.12.03	6	\$3,000,000.00		Fund Group					
						5307	\$0.00	\$0.00	\$2,500,000.00	\$0.00	\$0.00
						Local	\$0.00	\$0.00	\$500,000.00	\$0.00	\$0.00
Toledo Area Regional Transit Authority 001	Lucas	11.12.04	6	\$840,000.00		Fund Group					
						5339 (Non-ODOT)	\$0.00	\$0.00	\$700,000.00	\$0.00	\$0.00
						Local	\$0.00	\$0.00	\$140,000.00	\$0.00	\$0.00
Toledo Area Regional Transit Authority 001	Lucas	11.42.07	0	\$600,000.00		Fund Group					
						5307	\$0.00	\$0.00	\$500,000.00	\$0.00	\$0.00
						State	\$0.00	\$0.00	\$100,000.00	\$0.00	\$0.00
Toledo Area Regional Transit Authority 001	Lucas	11.42.08	0	\$600,000.00		Fund Group					
						5307	\$0.00	\$0.00	\$500,000.00	\$0.00	\$0.00
						State	\$0.00	\$0.00	\$100,000.00	\$0.00	\$0.00
Toledo Area Regional Transit Authority 001	Lucas	11.42.20	0	\$600,000.00		Fund Group					
						5307	\$0.00	\$0.00	\$500,000.00	\$0.00	\$0.00
						State	\$0.00	\$0.00	\$100,000.00	\$0.00	\$0.00

Table 3.6: FY 2024-2027 TIP FTA Project List

					TMACOG 2024-2027 TIP Transit Project List						as of 03/6/2023
Toledo Area Regional Transit Authority 001	Lucas	11.44.03	0	\$3,200,000.00	Fund Group	2023	2024	2025	2026	2027	
					5307	\$0.00	\$0.00	\$1,000,000.00	\$0.00	\$0.00	
					State	\$0.00	\$0.00	\$200,000.00	\$0.00	\$0.00	
					State	\$0.00	\$0.00	\$2,000,000.00	\$0.00	\$0.00	
Toledo Area Regional Transit Authority 001	Lucas	11.7A.00	0	\$1,200,000.00	Fund Group	2023	2024	2025	2026	2027	
					5307	\$0.00	\$0.00	\$1,000,000.00	\$0.00	\$0.00	
					State	\$0.00	\$0.00	\$200,000.00	\$0.00	\$0.00	
					State	\$0.00	\$0.00	\$200,000.00	\$0.00	\$0.00	
Toledo Area Regional Transit Authority 001	Lucas	11.7C.00	0	\$600,000.00	Fund Group	2023	2024	2025	2026	2027	
					5307	\$0.00	\$0.00	\$500,000.00	\$0.00	\$0.00	
					State	\$0.00	\$0.00	\$100,000.00	\$0.00	\$0.00	
					State	\$0.00	\$0.00	\$100,000.00	\$0.00	\$0.00	
Toledo Area Regional Transit Authority 001	Lucas	11.92.08	0	\$360,000.00	Fund Group	2023	2024	2025	2026	2027	
					5307	\$0.00	\$0.00	\$300,000.00	\$0.00	\$0.00	
					State	\$0.00	\$0.00	\$60,000.00	\$0.00	\$0.00	
					State	\$0.00	\$0.00	\$60,000.00	\$0.00	\$0.00	

Table 3.6: FY 2024-2027 TIP FTA Project List

TMACOG 2024-2027 TIP Transit Project List

as of 03/6/2023

PID: 118583 **Project Name:** TARTA 2026 Bus, Facility, Equip **District:** 2 **Primary County:** Lucas **AQ:** Exempt **Total PID Estimate:** \$11,600,000.00

Description: Bus replacements, facility rehabilitation/renovation, and bus equipment in SFY2026

Performance Measures:

STIP Type: Individual **Group:** Not Applicable

Reference ID: 118583: 24-27 STIP **Action Date:** 03/06/2023 **Action Type:** Original STIP **Amendment #:** **Action Details:** Draft 4

Comment:

MPO/RTPO:

TMACOG

Grantee	County	ALI	QTY	Event Total	TDC						
Toledo Area Regional Transit Authority 001	Lucas	11.12.03	6	\$3,000,000.00		Fund Group	2023	2024	2025	2026	2027
						5307	\$0.00	\$0.00	\$0.00	\$2,500,000.00	\$0.00
						Local	\$0.00	\$0.00	\$0.00	\$500,000.00	\$0.00
Toledo Area Regional Transit Authority 001	Lucas	11.12.04	6	\$840,000.00		Fund Group	2023	2024	2025	2026	2027
						5339 (Non-ODOT)	\$0.00	\$0.00	\$0.00	\$700,000.00	\$0.00
						Local	\$0.00	\$0.00	\$0.00	\$140,000.00	\$0.00
Toledo Area Regional Transit Authority 001	Lucas	11.42.07	0	\$600,000.00		Fund Group	2023	2024	2025	2026	2027
						5307	\$0.00	\$0.00	\$0.00	\$500,000.00	\$0.00
						State	\$0.00	\$0.00	\$0.00	\$100,000.00	\$0.00
Toledo Area Regional Transit Authority 001	Lucas	11.42.08	0	\$600,000.00		Fund Group	2023	2024	2025	2026	2027
						5307	\$0.00	\$0.00	\$0.00	\$500,000.00	\$0.00
						State	\$0.00	\$0.00	\$0.00	\$100,000.00	\$0.00
Toledo Area Regional Transit Authority 001	Lucas	11.42.20	0	\$600,000.00		Fund Group	2023	2024	2025	2026	2027
						5307	\$0.00	\$0.00	\$0.00	\$500,000.00	\$0.00
						State	\$0.00	\$0.00	\$0.00	\$100,000.00	\$0.00

Table 3.6: FY 2024-2027 TIP FTA Project List

					TMACOG 2024-2027 TIP Transit Project List						as of 03/6/2023
Toledo Area Regional Transit Authority 001	Lucas	11.44.03	0	\$3,200,000.00	Fund Group	2023	2024	2025	2026	2027	
					5307	\$0.00	\$0.00	\$0.00	\$1,000,000.00	\$0.00	
					State	\$0.00	\$0.00	\$0.00	\$200,000.00	\$0.00	
					State	\$0.00	\$0.00	\$0.00	\$2,000,000.00	\$0.00	
Toledo Area Regional Transit Authority 001	Lucas	11.7A.00	0	\$1,200,000.00	Fund Group	2023	2024	2025	2026	2027	
					5307	\$0.00	\$0.00	\$0.00	\$1,000,000.00	\$0.00	
					State	\$0.00	\$0.00	\$0.00	\$200,000.00	\$0.00	
Toledo Area Regional Transit Authority 001	Lucas	11.7C.00	0	\$1,200,000.00	Fund Group	2023	2024	2025	2026	2027	
					5307	\$0.00	\$0.00	\$0.00	\$1,000,000.00	\$0.00	
					Local	\$0.00	\$0.00	\$0.00	\$200,000.00	\$0.00	
Toledo Area Regional Transit Authority 001	Lucas	11.92.08	0	\$360,000.00	Fund Group	2023	2024	2025	2026	2027	
					5307	\$0.00	\$0.00	\$0.00	\$300,000.00	\$0.00	
					State	\$0.00	\$0.00	\$0.00	\$60,000.00	\$0.00	

Table 3.6: FY 2024-2027 TIP FTA Project List

TMACOG 2024-2027 TIP Transit Project List

as of 03/6/2023

PID: 118584 **Project Name:** TARTA 2027 Bus, Facility, Equip **District:** 2 **Primary County:** Lucas **AQ:** Exempt **Total PID Estimate:** \$11,600,000.00

Description: Bus replacements, facility rehabilitation/renovation, and bus equipment in SFY2027

Performance Measures:

STIP Type: Individual **Group:** Not Applicable

Reference ID: 118584: 24-27 STIP **Action Date:** 03/06/2023 **Action Type:** Original STIP **Amendment #:** **Action Details:** Draft 4

Comment:

MPO/RTPO:

TMACOG

Grantee	County	ALI	QTY	Event Total	TDC						
Toledo Area Regional Transit Authority 001	Lucas	11.12.03	6	\$3,000,000.00		Fund Group	2023	2024	2025	2026	2027
						5307	\$0.00	\$0.00	\$0.00	\$0.00	\$2,500,000.00
						Local	\$0.00	\$0.00	\$0.00	\$0.00	\$500,000.00
Toledo Area Regional Transit Authority 001	Lucas	11.12.04	6	\$840,000.00		Fund Group	2023	2024	2025	2026	2027
						5339 (Non-ODOT)	\$0.00	\$0.00	\$0.00	\$0.00	\$700,000.00
						Local	\$0.00	\$0.00	\$0.00	\$0.00	\$140,000.00
Toledo Area Regional Transit Authority 001	Lucas	11.42.07	0	\$600,000.00		Fund Group	2023	2024	2025	2026	2027
						5307	\$0.00	\$0.00	\$0.00	\$0.00	\$500,000.00
						State	\$0.00	\$0.00	\$0.00	\$0.00	\$100,000.00
Toledo Area Regional Transit Authority 001	Lucas	11.42.08	0	\$600,000.00		Fund Group	2023	2024	2025	2026	2027
						5307	\$0.00	\$0.00	\$0.00	\$0.00	\$500,000.00
						State	\$0.00	\$0.00	\$0.00	\$0.00	\$100,000.00
Toledo Area Regional Transit Authority 001	Lucas	11.42.20	0	\$600,000.00		Fund Group	2023	2024	2025	2026	2027
						5307	\$0.00	\$0.00	\$0.00	\$0.00	\$500,000.00
						State	\$0.00	\$0.00	\$0.00	\$0.00	\$100,000.00

Table 3.6: FY 2024-2027 TIP FTA Project List

TMACOG 2024-2027 TIP Transit Project List						as of 03/6/2023				
Toledo Area Regional Transit Authority 001	Lucas	11.44.03	0	\$3,200,000.00	Fund Group	2023	2024	2025	2026	2027
					5307	\$0.00	\$0.00	\$0.00	\$0.00	\$1,000,000.00
					State	\$0.00	\$0.00	\$0.00	\$0.00	\$200,000.00
					State	\$0.00	\$0.00	\$0.00	\$0.00	\$2,000,000.00
Toledo Area Regional Transit Authority 001	Lucas	11.7A.00	0	\$1,200,000.00	Fund Group	2023	2024	2025	2026	2027
					5307	\$0.00	\$0.00	\$0.00	\$0.00	\$1,000,000.00
					State	\$0.00	\$0.00	\$0.00	\$0.00	\$200,000.00
Toledo Area Regional Transit Authority 001	Lucas	11.7C.00	0	\$1,200,000.00	Fund Group	2023	2024	2025	2026	2027
					5307	\$0.00	\$0.00	\$0.00	\$0.00	\$1,000,000.00
					Local	\$0.00	\$0.00	\$0.00	\$0.00	\$200,000.00
Toledo Area Regional Transit Authority 001	Lucas	11.92.08	0	\$360,000.00	Fund Group	2023	2024	2025	2026	2027
					5307	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00
					State	\$0.00	\$0.00	\$0.00	\$0.00	\$60,000.00

PID: 118897 **Project Name:** TARTA 2026 Bus Replacements **District:** 2 **Primary County:** Lucas **AQ:** Exempt **Total PID Estimate:** \$2,500,000.00

Description: Bus replacement using MPO CMAQ funds

Performance Measures:

STIP Type: Individual **Group:** Not Applicable

Reference ID: 118897: 24-27 STIP **Action Date:** 03/06/2023 **Action Type:** Original STIP **Amendment #:** **Action Details:** Draft 4

Comment:

MPO/RTPO:

TMACOG										
Grantee	County	ALI	QTY	Event Total	TDC					
Toledo Area Regional Transit Authority 001	Lucas	11.12.03	5	\$2,500,000.00	Fund Group	2023	2024	2025	2026	2027
					Flex Transfer CMAQ	\$0.00	\$0.00	\$0.00	\$2,000,000.00	\$0.00
					Local	\$0.00	\$0.00	\$0.00	\$500,000.00	\$0.00

Table 3.6: FY 2024-2027 TIP FTA Project List

TMACOG 2024-2027 TIP Transit Project List

as of 03/6/2023

PID: 119035 **Project Name:** TARTA Facility Rehab/Renovation **District:** 2 **Primary County:** Lucas **AQ:** Exempt **Total PID Estimate:** \$4,161,828.00

Description: Rehabilitation/renovation for the administration/maintenance facility, equipment, computer hardware

Performance Measures:

STIP Type: Individual **Group:** Not Applicable

Reference ID: 119035: 24-27 STIP **Action Date:** 03/06/2023 **Action Type:** Original STIP **Amendment #:** **Action Details:** Draft 4

Comment:

MPO/RTPO:

TMACOG

Grantee	County	ALI	QTY	Event Total	TDC						
Toledo Area Regional Transit Authority 001	Lucas	11.34.02	0	\$2,125,000.00		Fund Group	2023	2024	2025	2026	2027
						5307	\$1,700,000.00	\$0.00	\$0.00	\$0.00	\$0.00
						Local	\$425,000.00	\$0.00	\$0.00	\$0.00	\$0.00
Toledo Area Regional Transit Authority 001	Lucas	11.34.02	0	\$436,828.00		Fund Group	2023	2024	2025	2026	2027
						5307	\$349,462.40	\$0.00	\$0.00	\$0.00	\$0.00
						Local	\$87,365.60	\$0.00	\$0.00	\$0.00	\$0.00
Toledo Area Regional Transit Authority 001	Lucas	11.42.03	0	\$1,000,000.00		Fund Group	2023	2024	2025	2026	2027
						5307	\$800,000.00	\$0.00	\$0.00	\$0.00	\$0.00
						Local	\$200,000.00	\$0.00	\$0.00	\$0.00	\$0.00
Toledo Area Regional Transit Authority 001	Lucas	11.42.03	0	\$400,000.00		Fund Group	2023	2024	2025	2026	2027
						5307	\$320,000.00	\$0.00	\$0.00	\$0.00	\$0.00
						Local	\$80,000.00	\$0.00	\$0.00	\$0.00	\$0.00
Toledo Area Regional Transit Authority 001	Lucas	11.42.07	0	\$100,000.00		Fund Group	2023	2024	2025	2026	2027
						5307	\$80,000.00	\$0.00	\$0.00	\$0.00	\$0.00
						Local	\$20,000.00	\$0.00	\$0.00	\$0.00	\$0.00

Table 3.6: FY 2024-2027 TIP FTA Project List

TMACOG 2024-2027 TIP Transit Project List						as of 03/6/2023					
Toledo Area Regional Transit Authority 001		Lucas	11.42.07	0	\$100,000.00	Fund Group	2023	2024	2025	2026	2027
						5307	\$80,000.00	\$0.00	\$0.00	\$0.00	\$0.00
						Local	\$20,000.00	\$0.00	\$0.00	\$0.00	\$0.00

PID: 119147 **Project Name:** TARTA 2024 Electric Bus **District:** 2 **Primary County:** Lucas **AQ:** Exempt **Total PID Estimate:** \$1,000,000.00

Description: Purchase (1) 30' electric bus using Carbon Reduction Program funds as a flex fund transfer in SFY2024

Performance Measures:

STIP Type: Individual **Group:** Not Applicable

Reference ID: 119147: 24-27 STIP **Action Date:** 03/06/2023 **Action Type:** Original STIP **Amendment #:** **Action Details:** Draft 4

Comment:

MPO/RTPO:

TMACOG

Grantee	County	ALI	QTY	Event Total	TDC	Fund Group	2023	2024	2025	2026	2027
Toledo Area Regional Transit Authority 001	Lucas	11.12.01	0	\$1,000,000.00							
						Flex Transfer CRP	\$0.00	\$800,000.00	\$0.00	\$0.00	\$0.00
						Local	\$0.00	\$200,000.00	\$0.00	\$0.00	\$0.00

Table 3.7: Grouped Project Summary

Highway STIP SLI Group Budgets

March 2023 Costs in \$Millions	2024 Budgets	2025 Budgets	2026 Budgets	2027 Budgets	Total Budgets
STIP Group <i>(Programs Related to Group)</i>					
Discretionary / Earmark (40) <i>(Appalachian Development, Discretionary, Earmark)</i>	\$1.0	\$1.0	\$1.0	\$1.0	\$4.0
Emergency (41) <i>(Emergency)</i>	\$38.1	\$10.5	\$10.5	\$10.5	\$69.6
FLAP (42) <i>(Federal Lands Access Program)</i>	\$2.6	\$.7	\$.7	\$.7	\$4.8
Local Programs (43) <i>(County Surface Transportation Block Grant, County Engineers Association of Ohio Highway Safety Improvement Program, County Bridge, County Bridge Partnership Program, Municipal Bridge, Local High Cost Bridge, Small Cities, Transportation Alternatives, Transportation Alternatives Maintenance, Safe Route to School)</i>	\$142.4	\$136.8	\$130.1	\$90.2	\$499.5
Major Programs (44) <i>(Minor project activities funded by Major Programs)</i>	\$128.5	\$128.2	\$120.4	\$123.2	\$500.4
MPO Capital (45)	\$4.8	\$4.9	\$5.0	\$4.0	\$18.7
National Highway Freight (46) <i>(National Highway Freight)</i>	\$9.5	\$8.8	\$8.8	\$8.8	\$35.8
Other (47) <i>(Project Impact Advisory Council, Noisewalls, Geologic Site Management, Statewide Miscellaneous, Diesel Emissions Reduction Grant, Disadvantaged Business Enterprise, On-the-Job Training/Supportive Services Programs, Carbon Reduction Program, National Electric Vehicle Infrastructure (NEVI) Program, Protect Program)</i>	\$109.7	\$81.4	\$80.8	\$56.1	\$328.0
Preservation (48) <i>(District Preservation)</i>	\$511.9	\$590.8	\$590.8	\$602.1	\$2295.6
Rail (49) <i>(Railroad Crossing Safety, Freight Rail Development)</i>	\$6.2	\$14.8	\$14.8	\$14.8	\$50.6
Rec Trails (50) <i>(Recreational Trails Program)</i>	\$1.7	\$1.7	\$1.7	\$1.7	\$6.7
Safety (51) <i>(Highway Safety Improvement Program)</i>	\$91.2	\$116.2	\$121.6	\$105.1	\$434.1
RTPO Capital (52) <i>(Regional Transportation Planning Organizational Capital Program)</i>	\$5.5	\$2.7	\$2.7	\$2.7	\$13.7
State (99) <i>(Americans with Disabilities Act Facilities, District Maintenance, Emergency Damage Repair, Intelligent Traffic Systems, Jobs and Commerce, Local Oil and Shale, Parks, Rest Areas, Statewide Miscellaneous, Transportation Improvement Districts, Unmanned Aerial, Unrestricted State Revenue, State Road Improvements)</i>	\$890.1	\$606.6	\$563.5	\$568.0	\$2628.2
Total Grouped Projects	\$1053.3	\$1098.5	\$1088.8	\$1020.9	\$4261.5

Table 3.8: FY 2024-2027 TIP Federal Funding FHWA Programs

TMACOG Highway TIP Fiscal Constraint

March 2023

Amount in Millions

	2024	2024	2024	2025	2025	2025	2026	2026	2026	2027	2027	2027
	Budget*	Estimate	Balance	Budget	Estimate	Balance	Budget	Estimate	Balance	Budget	Estimate	Balance
Federal Funds by Program												
Garvee Debt Service	\$10.5	\$10.5	\$0	\$10.5	\$10.5	\$0	\$10.5	\$10.5	\$0	\$10.4	\$10.4	\$0
Discretionary / Earmark	\$0	\$0	\$0	\$2	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Emergency	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FLAP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Garvee / SIB	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Local Programs	\$2.8	\$2.8	\$0	\$7.5	\$7.5	\$0	\$1.7	\$1.7	\$0	\$8	\$8	\$0
Major Programs	\$2	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5.6	\$5.6	\$0
MPO STBG	\$19.7	\$10.5	\$9.2	\$10.2	\$17.1	\$2.3	\$10.4	\$14.1	(\$1.4)	\$10.4	\$7.7	\$1.3
MPO CMAQ	\$4.0	\$1.5	\$2.6	\$5.5	\$7.4	\$6	\$5.6	\$8.0	(\$1.7)	\$5.6	\$1.7	\$2.2
MPO CRP	\$3.2	\$8	\$2.4	\$1.1	\$0	\$3.5	\$1.1	\$0	\$4.6	\$1.1	\$0	\$5.7
MPO TA	\$1.4	\$9	\$5	\$1.1	\$1.8	(\$3.3)	\$1.1	\$8	\$1	\$1.1	\$1.0	\$2
MPO **CRRSAA	\$3.4	\$3.1	\$4	\$0	\$0	\$4	\$0	\$0	\$4	\$0	\$0	\$4
National Highway Freight	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	\$9	\$9	\$0	\$6	\$6	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Preservation	\$33.2	\$33.2	\$0	\$11.4	\$11.4	\$0	\$21.1	\$21.1	\$0	\$35.6	\$35.6	\$0
Rail	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Rec Trails	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Safety	\$6.5	\$6.5	\$0	\$12.7	\$12.7	\$0	\$12.4	\$12.4	\$0	\$0	\$0	\$0
Total Federal	\$86.0	\$70.9	\$15.0	\$60.7	\$69.2	\$6.5	\$64.0	\$68.6	\$1.9	\$70.7	\$62.8	\$9.8
Other Funds												
State	\$13.2	\$13.2	\$0	\$5.8	\$5.8	\$0	\$7.5	\$7.5	\$0	\$11.1	\$11.1	\$0
Local	\$29.9	\$29.9	\$0	\$16.6	\$16.6	\$0	\$12.6	\$12.6	\$0	\$5.2	\$5.2	\$0
Labor	\$2.2	\$2.2	\$0	\$2.7	\$2.7	\$0	\$2.2	\$2.2	\$0	\$2.9	\$2.9	\$0
Total Other	\$45.3	\$45.3	\$0	\$25.1	\$25.1	\$0	\$22.2	\$22.2	\$0	\$19.1	\$19.1	\$0
Total	\$131.3	\$116.2	\$15.0	\$85.9	\$94.4	\$6.5	\$86.3	\$90.9	\$1.9	\$89.9	\$82.0	\$9.8

* 2024 budget includes anticipated 2023 carry forward. Federal budgets are apportionment amounts assuming no inflation.

** Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA)

Table 3.9: FY 2024-2027 TIP Federal Funding FTA Programs

Summary of 2024-2027 Transit TIP Estimates for the TMACOG Region

TMACOG	2024	2025	2026	2027
	Estimate	Estimate	Estimate	Estimate
ODOT Administered Federal Funds by Program				
5310 Small Urban/Rural (ODOT)	\$ 27,196.22	\$ 27,876.13	\$ 28,573.03	\$ 29,144.49
5310 Large Urban (ODOT)	\$ 768,694.65	\$ 784,068.54	\$ 803,670.26	\$ 819,743.66
5311	\$ 339,153.73	\$ 347,540.50	\$ 356,134.17	\$ 363,061.48
5339 (ODOT)	\$ 39,670.86	\$ 39,670.86	\$ -	\$ 39,670.86
Flex Transfer STBG (ODOT)	\$ -	\$ -	\$ -	\$ -
Total Federal	\$ 1,174,715.46	\$ 1,199,156.03	\$ 1,188,377.46	\$ 1,251,620.49
Non-ODOT Administered Federal Funds by Program				
5307	\$ 6,510,849.00	\$ 6,800,000.00	\$ 7,300,000.00	\$ 7,300,000.00
5310 (Non-ODOT)	\$ -	\$ -	\$ -	\$ -
5337	\$ -	\$ -	\$ -	\$ -
5339 (Non-ODOT)	\$ 700,000.00	\$ 700,000.00	\$ 700,000.00	\$ 700,000.00
Flex Transfer CMAQ	\$ -	\$ -	\$ 2,000,000.00	\$ -
Flex Transfer STBG	\$ -	\$ -	\$ -	\$ -
Flex Transfer CRP	\$ 800,000.00	\$ -	\$ -	\$ -
Total Federal	\$ 8,010,849.00	\$ 7,500,000.00	\$ 10,000,000.00	\$ 8,000,000.00
Other Funds				
Discretionary	\$ -	\$ -	\$ -	\$ -
State	\$ 3,465,213.00	\$ 2,860,000.00	\$ 2,760,000.00	\$ 2,760,000.00
Local	\$ 1,498,044.16	\$ 1,200,444.38	\$ 1,904,194.99	\$ 1,425,201.23
Labor	\$ -	\$ -	\$ -	\$ -
Total Other	\$ 4,963,257.16	\$ 4,060,444.38	\$ 4,664,194.99	\$ 4,185,201.23
Total	\$ 14,148,821.62	\$ 12,759,600.41	\$ 15,852,572.45	\$ 13,436,821.72

Table 3.10: Projects – Codes and Abbreviations FY 2024-2027 TIP

<u>PID Number</u>	The Project Identification Number assigned to a project by ODOT
<u>Project Name</u>	ODOT’s official project title consists of a three-letter county abbreviation, the route number or street name, and for state routes, the straight-line mileage from the county line to the project beginning point.
<u>Length</u>	Where known, the project length to the nearest hundredth of a mile.
<u>Location and Termini</u>	Contains the name of the city, township, or village in which a project begins. Termini are described in terms of endpoints of the project.
<u>Project Work Type</u>	A brief description of the type of work.
<u>FY</u>	Fiscal Year (FY 2024 is July 1, 2023 through June 30, 2024).
<u>Funding Type</u>	Federal, State, or Local
<u>Air Quality Status</u>	Exempt or Non-exempt
<u>Phase</u>	CO – Construction DD – Detailed Design OTH – Other (Usually Debt Service) PE – Preliminary Engineering R/W – Right-of-Way SP– State Planning
<u>Total Cost</u>	Total cost of all project phases including any previous or future phase.
<u>Project Sponsor</u>	Government agency that initiated the project, implementation responsibility and assigned local share.

CHAPTER 4: ENVIRONMENTAL JUSTICE AND TITLE VI

Beginning with the Intermodal Surface Transportation Efficiency Act (ISTEA) and continuing with the TEA-21, SAFETEA-LU, MAP-21, FAST, and BIL, the law requires an evaluation of the effect of transportation programs, projects, and policies on low-income and minority populations. This evaluation has three main thrusts: 1) to ensure that adequate investment is being made to meet the transportation needs of these populations; 2) to ensure that they are not disproportionately affected in an adverse way by transportation projects; and, 3) to insure that these populations have meaningful input into the planning and programming process.

To complete this analysis, TMACOG has conducted an analysis of 2021 American Community Survey five-year data to determine environmental justice target areas. Target areas are determined by review of Census block groups. Areas that fall below the poverty level for median household income are identified as low-income areas. The low-income areas are determined by the poverty level that has been set for a family of four by the U.S. Department of Health and Human Services. The overall average of minority populations in the Toledo metro area is utilized in determining the areas that include higher than average minority populations. The minority populations include Black, Hispanic or Latino, Asian American, American Indian and Alaskan Native, and Native Hawaiian and other Pacific Islander. The combination of minority and low-income target areas are shown in an online map located at <https://arcg.is/1S58v0> as the environmental justice areas of the TMACOG area.

The proportion of project costs proposed to be invested in the low-income and minority target neighborhoods versus the total transportation investment was utilized to address investment in improvements in target neighborhoods. The results of this analysis are presented in **Table 4.1**. The results show that 31% of all federal funding in the FY 2024-2027 TMACOG TIP will improve target neighborhoods' transportation systems. A good number of these projects include complete streets components improving the walking and biking networks and access to public transit.

Table 4.1: Investment in Target Neighborhoods					
	% of Population	Dollars Programmed*	% of Program	# of Projects	% of Projects
Environmental Justice area	36%	\$192,100,217	40%	82	36%
Non-Environmental Justice area	64%	\$288,733,273	60%	148	64%
* Total project cost for projects within the TIP					

TIP projects can also have adverse impacts on the quality of life within the target area neighborhoods. Adverse effects include destruction of both neighborhoods and communities. One surrogate measure of negative impact on an area is the amount of real estate actions that are imposed upon the area. The following analysis includes only projects that require significant right-of-way. This gives a cursory estimation of the adverse effect that the TIP projects may have upon the areas in which they are proposed. Detailed environmental analyses will be prepared as required for all these projects through the project development process.

Table 4.2 represents projects that require significant right-of-way actions. **Table 4.2** shows the amount of dollars programed, both within and outside of environmental justice areas that require significant right-of-way actions. It also gives a percentage of dollars as well as percentage of total projects that require significant right-of-way in relation to all TMACOG’s allocated federal funds. The analysis shows that 100% of federally funded projects requiring significant right-of-way are not within the identified EJ areas, which indicates that homes within those areas will not be altered.

Table 4.2: Projects Requiring Right-Of-Way Actions in Target Neighborhoods

	% of Population	Federal Funding Programmed with Sig R/W	% of Program with Sig R/W	# of Projects with Sig R/W	% of Projects with Sig R/W
Environmental Justice area	36%	\$0	0%	0	0%
Non-Environmental Justice area	64%	\$2,000,000	100%	1	100%

Notes for **Tables 4.1** and **4.2**:

1. For both analyses, projects were determined to be within an Environmental Justice Area if the project was within or adjacent to that area.
2. Projects that did not include construction within the 2024-2027 timeframe were not included.
3. Significant right-of-way simply means if any property takes are being planned.

Table 4.3 lists the projects that are within or adjacent to a low-income / minority area.

The third part of Environmental Justice is the opportunity for meaningful public involvement. To obtain both early and meaningful input to the planning process, TMACOG has sought representation from low-income and minority populations. The project list is also presented for public input and comment at the Transportation Council representing the area. Finally, the project list is part of the joint TMACOG TIP/ODOT STIP public involvement process (see public involvement section). Meetings are held in Wood and Lucas counties at accessible locations, with the Lucas County meeting held in an EJ target area. TMACOG acknowledges the need to include the EJ populations and reaches out to thirteen local organizations that are advocates for minority and low-income populations.

TMACOG also has a Title VI Policy that indicates that no person is excluded from participation in TMACOG’s transportation planning programs and operations, and TMACOG takes positive steps to include all members of the community – specifically including representatives of low-income neighborhoods, people with disabilities, minority populations, and people with low English proficiency. TMACOG does not discriminate based on race, color, religion, sex, national origin, age, disability, military/veteran status, sexual orientation, gender identity, genetic information, or any other characteristic protected by law. TMACOG has provided an online map, located here <https://arcg.is/bza4H>, for reference that includes limited English proficiency and no-vehicle households.

Table 4.3: Projects Within or Adjacent to Low-Income and Minority Areas

PID	Project Name	Project Description	Primary Work Category	Construction	Award Year
88645	LUC IR 280 1.69 Resurfacing	A District allocation funded project to resurface a portion of I-280 in Lucas County; perform necessary related work	Roadway Minor Rehab	\$3,336,450.00	2027
92112	LUC IR 75 4.52	A district allocation funded project to resurface I-75 in Lucas County; perform necessary related work.	Roadway Minor Rehab	\$3,308,200.00	2027
92122	WOO IR 75 26.02 Resurf	A district allocation funded project to resurface I-75 in Wood County from SR-199 to Glenwood; perform necessary related work.Coordinate with PID 110547 noisewall retrofit.	Roadway Minor Rehab	\$6,407,500.00	2024
92371	SEN SR 18 2.41 Resurf	A project to resurface a segment of SR-18 in Seneca County; perform necessary related work.	Roadway Minor Rehab	\$4,975,000.00	2024
101285	WOO SR 64 4.38 Resurf	Resurface SR 64 in Wood County; perform necessary related work.	Roadway Minor Rehab	\$833,000.00	2025
105633	WOO SIGN FY2023	A district allocation funded project to replace flat sheet signs on SR 25, SR 64, SR 65, SR 105, SR 163, SR 199, SR 235, SR 579 and SR 795 in Wood County.	Traffic Control (Safety)	\$1,039,200.00	2023
105889	LUC US 23 11.75 Inter-Chng	Reconstruction and reconfiguration of the SR 51 interchange over US 23 in the City of Sylvania, Lucas County. Necessary work included bridge replacements, ramp reconstruction, secondary street upgrades and resurfacing.	Roadway Major Rehab	\$26,400,000.00	2025
107947	D02 TSG FY2024	A district allocation funded project to maintain/upgrade existing traffic signals distric wide; perform necessary related work.	Traffic Control Maintenance	\$350,000.00	2024
107958	LUC US 23 9.63 Resurfacing	Resurface Luc US 23 from I-475 to Michigan	Roadway Minor Rehab	\$3,492,930.00	2026
108457	LUC US 20 16.47 COT Gateway Sign	Using remaining earmark funds (OH411) to install an architectural signage element and necessary grading. This signage could act as a gateway element for entering into the City of Toledo. NOTE: NHS waiver will be needed.	Landscaping / Aesthetics	\$385,862.31	2023
110346	LUC CR 30 0.97 Hill Ave Rndbt	Project to construct a single lane roundabout at the intersection of Hill Ave (CR 30) and Centennial Rd (CR 69) in Lucas County.; Perform all other necessary work.	Intersection Improvement (Safety)	\$900,000.00	2024
111121	LUC CR 500 7.25 Lewis Recon.	Lucas County. Full reconstruction of the pavement on Lewis Ave from Laskey Ave to Alexis Rd in City of Toledo, including new curb, drive aprons, and associated drainage improvements.	Roadway Major Rehab	\$4,181,352.00	2023
111193	WOO SR 25 8.41 Main St Minr Rehb	Rehabilitation project on South Main Street (SR 25) from Napoleon Road to Gypsy Lane Road and including resurfacing Urban paving sections from south corporation line to Napoleon Rd and from Gypsy Lan Road to Ordway Ave all within the City of Bowling Green.	Roadway Minor Rehab	\$2,522,150.00	2025
111200	LUC CR 514 3.04 Collingwood Blvd	Project to reconstruct approx. 0.3 miles of Collingwood Blvd, in the City of Toledo, from Central Ave (SR-120) to Hackett Rd. The project includes the full reconstruction of the pavement, new curb, drive aprons, and sidewalk. Includes minor drainage improvements and locally funded water line replacement. The road will narrow and be reduced from 4 lanes to 2 lanes with bike lanes (road diet)	Roadway Major Rehab	\$2,014,300.00	2024
111303	LUC CR 501 8.24 Secor Lasky-Alex	Major pavement reconstruction of Secor Rd (CR-501) in the City of Toledo from Laskey Rd to Alexis Rd (SR 184). Provide new sidewalks, curb and drive aprons.	Roadway Major Rehab	\$8,492,362.00	2025
111306	LUC Broadway St Recon	Project in City of Toledo to reconstruct Broadway St from Stebbins St to Western Ave. The scope includes new curbs, drainage improvements, drive aprons, pedestrian ramps, and sidewalks. Also includes new medians and parking bays at various locations	Roadway Major Rehab	\$6,689,100.00	2024
111368	LUC CR 510 2.09 Manhattan Blvd	A project in City of Toledo to mill and resurface the existing asphalt pavement from Stickney Ave to Wallace St, includes spot full depth pavement repairs, minor sidewalk and drainage improvements, curb repairs as needed, and other necessary minor items. The project will also include a bike crossing on Manhattan for connection from Buckeye Street to S Expressway Drive	Roadway Minor Rehab	\$3,495,600.00	2024
111513	LUC SR 2 9.67 SR 2 - Side Path	A project in Lucas County to construct a side path along the north and south sides of Airport Hwy (SR 2) from West Mall Drive to Holland-Sylvania Rd. Includes traffic signal modifications, associated asphalt pavement repairs, curb ramps, drainage improvements, and other related necessary scope.	Pedestrian Facilities	\$350,317.00	2023
111525	LUC CR 500 2.6 MLK Boardwalk	Project to install 12' wide multi-use path under the Martin Luther King Memorial Bridge, connecting Glass City Metro-park with International Park along the edge of the Maumee River. Includes necessary and related work such as paving, earthwork, lighting	Shared Use Path	\$1,939,804.75	2024

Table 4.3: Projects Within or Adjacent to Low-Income and Minority Areas

PID	Project Name	Project Description	Primary Work Category	Construction	Award Year
111533	LUC CR 500 2.61 MLK Multi-Use	A project in City of Toledo to install a multi-use path on the Martin Luther King Memorial Bridge from Summit St to International Park, including structural modifications to the bridge to accommodate the path. Project will connect paths on either side of the bridge.	Shared Use Path	\$4,121,274.00	2025
111537	WOO MR 221 0.73 Newton Rd Resurf	A project in the City of Bowling Green to resurface Newton Rd. from Brim Rd. to SR 25 (N. Main St.) and approx. 880 linear feet of N. Main St. on either side of Newton Rd., including pavement markings other minor necessary scope items.	Roadway Major Rehab	\$685,000.00	2023
111542	LUC Riverside Trail @ Water St.	A TMACOG funded TAP project to construct two segments of the Riverside Trail the first being on Water Street between Olive Street and the Riverfront Promenade. This section may include benches, lighting and directional signage. The second segment is on Summit St between Bush St and the existing trail at Jamie Farr Park.	Shared Use Path	\$831,250.00	2025
113741	LUC CR 22 8.0 Bancrft & Mcord	Construct a roundabout at intersection of Bancroft Street and McCord Road in Lucas County. Widen roads to allow for two way left turn lane.	Intersection Improvement (Safety)	\$2,597,400.00	2024
114523	LUC SR 51 10.99 Monroe Urbn Pav	Resurface SR 51 (Monroe St) in the City of Sylvania between US 23 interchange project ending and Whiteford Rd.	Roadway Minor Rehab	\$1.00	2025
115458	LUC Toledo SRTS FY24	Project in City of Toledo to install sidewalks, pedestrian ramps, pavement markings, and minor roadway work to improve pedestrian safety and connectivity near Hawkins and McTigue Elementary schools.	Pedestrian Facilities	\$243,000.00	2024
115512	LUC CR 30 2.93 Hill/McCord Rndbt	Project in Lucas County to construct a roundabout at the intersection of Hill Ave and McCord Rd. Project includes new asphalt pavement, concrete pavement, curbs and gutters, drainage improvements, and other necessary relate scope items.	Intersection Improvement (Safety)	\$1,505,000.00	2025
115514	LUC CR 73 4.06 McCord improvmt	Project in Lucas County on McCord Rd. Construct raised concrete median and U-Turn lane with bumpout pavement south of Central Ave for southbound lane. Construct bumpout pavement for existing U-Turn lane at Woodlake Dr. Includes new sidewalks at gaps and other associated work.	Roadside / Median Improvement (Safety)	\$300,000.00	2024
115948	LUC CR 523 1.42 Tremnsvlle Resur	Milling and resurfacing of the existing asphalt pavement with spot full depth repairs, new striped bike lanes, and a signal upgrade at Whitmer Dr. Project scope includes sidewalk, minor drainage, curb and curb ramp improvements/repairs as needed to complete resurfacing.	Roadway Minor Rehab	\$2,050,000.00	2024
115953	LUC CR 506 0 Lagrange Resurf	Project in City of Toledo to mill and resurface Lagrange St between Greenbelt Pkwy and Summit St. Includes new pedestrian bumpouts, spot full depth pavement repairs, sidewalk, minor drainage, and curb improvements/repairs as needed.	Roadway Minor Rehab	\$1,490,000.00	2024
116040	LUC CR 556 1.83 - Coy Rd Resurf	Resurface three segments of Coy Rd, including expanded shoulders throughout and new sidewalks in some areas. The project will also include signage, pavement markings, ADA curb ramps and related work, as necessary.	Roadway Minor Rehab	\$850,000.00	2024
116429	LUC CR 10 0.01 - Laskey Resrface	Resurface section Laskey Road with spot full depth repairs and 370' of new sidewalk. Project includes adjusting manholes, bringing drives to grade, pavement markings and other necessary minor items.	Roadway Minor Rehab	\$354,496.00	2023
116617	LUC CR28 5.92 Frnkfrt Crssy Rbt	CEAO Project to construct roundabout at CR28 (Frankfort Rd) and CR65 (Crissey Rd). Includes lighting and landscaped center island.	Intersection Improvement (Safety)	\$1,040,200.00	2025
116974	LUC CR 1980 8.5 Summit Recon Ph1	TMACOG funded project to reconstruct Summit St. and add a combination of bike path and cycle track along the project extents. Project includes new curbs, drive aprons, sidewalks, and pedestrian bump-outs.	Roadway Major Rehab	\$5,907,000.00	2026
116995	LUC CR532 1.59 Arlington Reconstr	A project in City of Toledo to mill and resurface the existing asphalt pavement from Stickney Ave to Wallace St, includes spot full depth pavement repairs, minor sidewalk and drainage improvements, curb repairs as needed, and other necessary minor items. The project will also include a bike crossing on Manhattan for connection from Buckeye Street to S Expressway Drive	Roadway Major Rehab	\$4,280,000.00	2026
117090	LUC CR5 14.31 Sylvania Av Resurf	TMACOG STBG project to resurface Sylvania Ave, including spot full-depth pavement repairs, sidewalk improvements, minor drainage improvements, and curb repairs as needed.	Roadway Minor Rehab	\$1,502,000.00	2026

Table 4.3: Projects Within or Adjacent to Low-Income and Minority Areas

PID	Project Name	Project Description	Primary Work Category	Construction	Award Year
117122	LUC CR 555 1.02 Starr Resurface	TMACOG funded STBG project to perform resurfacing and a small amount of full-depth reconstruction on Starr Ave in Oregon. Project also includes signage, pavement markings, ADA curb ramps, bicycle share-arrow markings, and related work as necessary.	Roadway Minor Rehab	\$1,010,000.00	2026
117184	WOO TR 98 0.74 Brim Rd MUP	Safety-funded project to construct a 10-foot wide shared use path from Bowling Green High School to Van Camp Rd and along Van Camp Rd Brim Road (USBR-25). Includes right-of-way acquisition, high visibility crosswalk markings, advance placement yield markings and signs, and detectable warning surfaces at each intersection.	Shared Use Path	\$1,185,000.00	2026
117198	LUC SR 25 3.00 - AWT Streetscape	Project in City of Toledo to complete streetscaping in the median of the Anthony Wayne Trail, this work is a continuation of the reconstruction project being completed on this roadway under PID 103508.	Landscaping / Aesthetics	\$300,000.00	2024
117199	LUC VAR Toledo Enhanced Crossings	Safety-funded project to install Pedestrian Hybrid Beacons at 5 locations and Rectangular Rapid Flashing Beacons at 6 locations in the City of Toledo. Includes pedestrian refuge islands or bump outs, striping, signage, and other minor necessary associated scope items.	Enhanced Crossing	\$1,304,460.00	2025
117228	LUC CR501 5.8 Secor Rbt & Recons	MPO CMAQ funded project to reconstruct and widen a section of Secor Road and resurface another section. Includes potentially adding a median to prevent left turns and the intersection at Kenwood will either be widened or converted to a roundabout.	Roadway Major Rehab	\$5,022,400.00	2026
117262	WOO SIGN FY2024	A District Allocation funded project to replace flat sheet signs on US 6, SR 18, US 20, US 23, SR 51, SR 281, SR 295, SR 420 and SR 582 in Wood County.	Traffic Control (Safety)	\$1,050,000.00	2024
117445	LUC VAR Toledo SRTS FY22	Safe Routes to School project in City of Toledo for Washington Local Schools. Project will construct new sections of sidewalk on Brophy Dr and Foch Ave near Shoreland Elem. and on Bucklew Dr and Oldham Dr near Silver Creek Elem. Project will install high visibility crosswalks on various streets near Meadowvale and Hiawatha Elementary Schools.	Pedestrian Facilities	\$396,964.64	2025
117676	LUC CR1980 10.0 Summit Recon Ph2	Pavement reconstruction and addition of a Cycle Track on Summit St from New York Ave to Manhattan Blvd. Project includes new curbs, drive aprons, and sidewalk. Also included is a road diet from four lanes to three, and the fourth lane would become a Cycle Track on the east side of the road to Suder Ave where it will then become a multi-use path (replacing the existing sidewalk) to Manhattan to tie into the existing bike path. In addition, the west side of the road from Bassett to Pontiac will widen with a bump-out to accommodate on-street parking. The east side of Summit will have new sidewalk where there is none currently (Lasalle to Manhattan).	Roadway Major Rehab	\$5,853,855.00	2027
117680	LUC MR4019 4.80 Douglas Rd Recon	Project in City of Toledo to reconstruct and widen the pavement on Douglas Rd from Alexis Rd to the Michigan-Ohio state line. The road will be widened from 24' to 32' to add bike lanes. Project includes adding new sidewalk on the east side of the road and replacing drive aprons and other necessary related scope items.	Roadway Major Rehab	\$2,852,500.00	2027
117682	LUC MR4020 2.5 Glendale Resurf	Project in City of Toledo to mill and resurface Glendale Ave from Detroit Ave to Charmaine Dr. Includes spot full depth pavement repairs, sidewalk improvements, minor drainage improvements, and curb repairs as needed.	Roadway Minor Rehab	\$2,095,000.00	2027
117683	LUC Emerald Ave Recons & Path	Project in City of Toledo to improve bicycle access on Emerald Ave. Includes a new side path between SR-25 and SR-2 and pavement reconstruction with a new bike lane from Logan St. to Ottawa St. This project will complete the City's Riverside Bike Trail by connecting two existing portions of this trail	Roadway Major Rehab	\$2,075,000.00	2027
117877	LUC US 24 28.27 Telegraph UrbPav	Project in City of Toledo to resurface Telegraph Rd (US-24) from N Detroit Ave to W Alexis Rd (OH-184), including spot full depth repairs and other necessary related scope items.	Roadway Minor Rehab	\$1,336,000.00	2026
118059	WOO TR 98 0.0 Brim-Bishop Rnbt	Project in City of Bowling Green to construct a single-lane roundabout at the intersection of Brim Rd and Bishop Rd with a multi-use path (approx. 2,510 feet) extending from Bishop Rd to Newton Rd, connecting to other planned paths. The project also includes the resurfacing of Brim Rd from the proposed intersection to Poe Rd (1.41 miles).	Intersection Improvement (Safety)	\$2,146,000.00	2027

Table 4.3: Projects Within or Adjacent to Low-Income and Minority Areas

PID	Project Name	Project Description	Primary Work Category	Construction	Award Year
118064	LUC CR 10 3.01 Laskey Resurface	Project in City of Toledo to mill and resurface Laskey Rd from Douglas Rd to Jackman Rd. Project scope includes, spot full depth pavement repairs, sidewalk improvements, minor drainage improvements, and curb repairs as needed.	Roadway Minor Rehab	\$2,132,655.00	2024
118112	LUC CR 1572 5.66 Holl-Syl Resurf	Project in Lucas County to resurface two intersections: Holland Sylvania Rd at Sylvania Ave and Holland Sylvania Rd at Central Ave. Scope includes milling the existing pavement, performing spot partial depth repairs, placing a two-course asphalt concrete overlay, adjusting manholes, tying down the shoulders, bringing drives to grade, placing pavement markings and other related work.	Roadway Minor Rehab	\$561,000.00	2024
118118	WOO CR 321 3.30 Tracy Rd Resurf	Project in Wood County to mill and resurface of Tracy Rd from north of Commodore Drive to the Northwood Corporation limits, includes spot full depth repairs and associated pavement markings.	Roadway Minor Rehab	\$482,500.00	2024
118134	LUC CR 73 5.43 McCord Rd Resurf	Project in City of Sylvania to mill and resurface McCord Rd between Sylvania Ave and Brint Rd, including spot full depth repairs, pavement markings, and other minor necessary scope items.	Roadway Minor Rehab	\$754,524.00	2024
118202	LUC SR 51 7.9 MonroeDouglas Sfty	Project in City of Toledo to improve safety at intersection of Monroe St and Douglas Rd. Scope includes construction of median islands on three legs of the intersection, improved signal visibility, relocation of overhead sign structures to beginning of turn lane, addition flashing signal warning signage, and other necessary related scope.	Intersection Improvement (Safety)	\$824,900.00	2026
118229	LUC SR 120 18.2 Cherry St Safety	Project in City of Toledo to improve pedestrian and intersection safety along Cherry St from Bancroft St to Canton St. Project includes new median islands, relocating pedestrian ramps, converting North St into a cul-de-sac, and other necessary related scope items.	Intersection Improvement (Safety)	\$854,597.00	2026
118234	LUC SR 2 21.72 Navarre Safety	Project in City of Oregon to improve safety along Navarre Ave from Isaac Streets Dr to approx. 200' west of S. Coy Rd. Includes installation of a median barrier along Navarre Ave, two new signals at Harbor Drive and Kroger Drive, relocation of signal at Big Lots Plaza & Ralpie's to Kingston Court, and other necessary relate scope items.	Roadway Improvement (Safety)	\$8,272,200.00	2026

CHAPTER 5: AIR QUALITY EVALUATION - TRANSPORTATION CONFORMITY

This chapter summarizes the air quality conformity analysis for the current TIP (FY 2024-2027) for TMACOG in accordance with the requirements of the Clean Air Act Amendments of 1990. It specifically addresses paragraph 182(b)(1) and paragraph 187(a)(7) of the act that requires that the TIP satisfy the requirements of the act. Also included for conformity is adherence to the regulations issued November 24, 1993, by the Environmental Protection Agency; 40 CFR Parts 51 and 93, Air Quality: Transportation Plans, Programs, and Projects; Federal or State Implementation Plan Conformity.

Transportation conformity is required by the Clean Air Act section 176(c) (42 U.S.C. 7506(c)) to ensure that federal funding and approval are given to highway and transit projects that are consistent with (“conform to”) the air quality goals established by a state air quality implementation plan (SIP). Conformity, for the purpose of the SIP, means that transportation activities will not cause new air quality violations, worsen existing violations, or delay timely attainment of the national ambient air quality standards.

In **Appendix A** is the qualitative Transportation Conformity Determination Report that is required of TMACOG. This report includes the interagency consultation regarding the determination that TMACOG will be providing a qualitative report versus a traditional quantitative conformity due to being an “orphan” area.

CHAPTER 6: PUBLIC INVOLVEMENT AND OTHER FEDERAL REQUIREMENTS

PUBLIC INVOLVEMENT THROUGH THE MANAGEMENT TEAM CONCEPT

TMACOG has traditionally sought to involve interested citizens and businesspeople in transportation planning through the management team process. Central to this methodology is a team of people drawn from a broad-based constituency who share ideas, concepts, and concerns and offer questions, comments, and suggestions. This team, known as the Transportation Improvement Program (TIP) Committee, includes both elected and appointed members. Elected members are nominated and selected for staggered terms at the Transportation Council meeting held in February. The chair of the TIP Committee serves on the Transportation Council and makes monthly reports to that Council.

The TIP Committee membership is drawn from stakeholders and the chairman of the TIP Committee is a citizen representative. The members represent diverse interests and different outlooks. They review and comment on the TIP program as it is developed and managed. Membership of the committee is listed in **Table 6.1** on the following page.

Table 6.1: TIP Committee Membership			
Membership Category	Members	Membership Category	Members
Annual Appointed Positions (Terms Expire 12/2023)			
City of Toledo	Tim Grosjean	T.-L.C. Port Authority	Joe Cappel
Lucas County Eng.	Mike Stormer	TAGNO	Tom Kovacik
Wood County Eng.	John Musteric	Air Quality Task Force	Karen Grenada
ODOT	Matt Sommerfeld	City of Bowling Green	Mick Murray
TARTA	Sean Smith	Ped. & Bikeway Comm.	Ron Myers
Chamber of Commerce	Kevin Hollar		
<i>Annual Appointments by Tip Committee (Terms Expire 12/2023)</i>			
At Large Member	Doug Dariano	Citizen Representative	
At Large Member	Tom Uhler	Wood County Port Authority	
At Large Member	Patrick Burtch	City of Maumee	
At Large Member	Mark Chovan	ORC	
Elected Positions (Selected at the February Transportation Council)			
Representing		Member	Term
County Plan Commissions (Monroe, Wood, Lucas)		Ryan Simmons	(Term expires 03/2024)
Suburban Cities in Wood County		Brian Thomas	(Term expires 03/2025)
Suburban Cities in Lucas County		Paul Roman	(Term expires 03/2026)
Other Trans. Committees		Pete Bick	(Term expires 03/2024)
Other Trans. Committees		Jon Zvanovec	(Term expires 03/2025)
Other Trans. Committees		Patrick Etchie	(Term expires 03/2026)
Members At Large		Jason Baden	(Term expires 03/2024)
Members At Large		Chris Smalley	(Term expires 03/2025)
Members At Large		Laurie Adams	(Term expires 03/2026)

PUBLIC INVOLVEMENT THROUGH OTHER OUTREACH ACTIVITIES

In addition to the active involvement of the community stakeholders and citizens overseeing TIP activities, the TIP also usually undergoes a more typical public involvement process composed of public meetings, making the document accessible at local offices throughout the region, and by posting on the TMACOG webpage. The public involvement period for the FY 2024-2027 TIP is from March 10, 2023, through April 10, 2023. During the public involvement period there are two in-person public meetings that have been scheduled jointly with both TMACOG and ODOT District 2. The first public meeting is scheduled for March 16, 2023, from 3pm to 6pm. This meeting will be held at ODOT District 2's offices located at 317 E Poe Rd Bowling Green, Ohio. The second public meeting is scheduled for March 22, 2023, from 3pm to 6pm. This meeting will be held at TMACOG's offices located at 300 Martin Luther King Jr Dr Suite 300 in Toledo, Ohio. These public meetings will be open house style with both TMACOG and ODOT staff present to answer any questions. At the meetings there will be several maps and charts for the public to see.

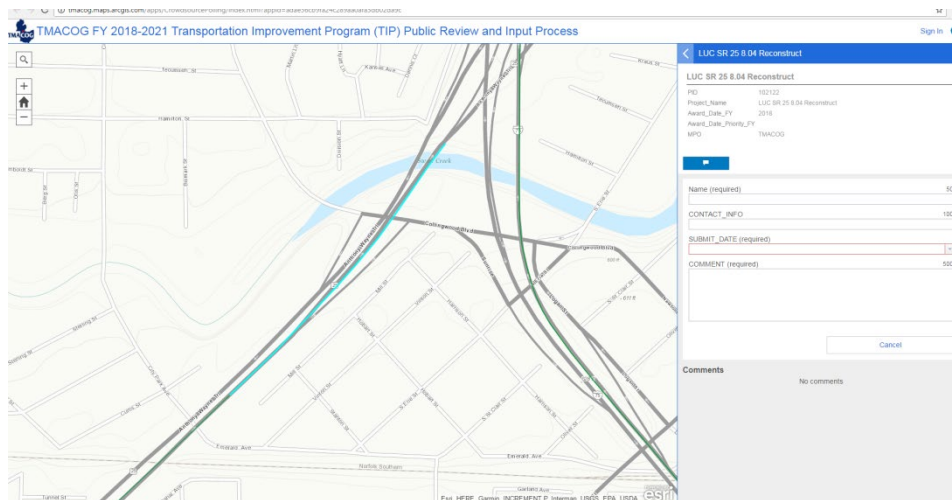
Several means of communication are used. A legal notice will be printed in the region's major newspaper (Toledo Blade) informing the public of the public comment period with instructions on how they can comment on the FY 2024-2027 TIP. Press releases will also be distributed to the publications of record in Lucas and Wood Counties. The public notice that appears in the Toledo Blade and Sentinel Tribune, and the public comment form will be shown in **Appendix B**. TMACOG has an adopted Public Involvement Policy, and as part of that policy, TMACOG involves low-income advocacy groups, minority organizations, and other transportation-challenged populations in the transportation planning process. The Environmental Justice Four Factor Analysis did not indicate a necessity to hold additional meetings or translate the entire TIP document. TMACOG will also provide a translated version of the TIP upon request.

The public review draft of the TIP document will be distributed to all sponsoring agencies with the understanding that the document would be available for review at their offices during the public review period.

To accommodate people with low English proficiency, maps and descriptive materials about the program of projects were made available to interested persons at the meetings. People were invited to comment by spoken word in person, by email, or conventional mail. In addition to spoken comments and/or discussion at public sessions, persons who want to do so were invited to submit written comments and/or reactions during the public involvement period prior to the final submission of the document. The TIP will be posted to the TMACOG webpage, and its availability highlighted in the TMACOG newsletter, the "Big Picture." The newsletter is sent to over 6,000 persons representing local governments, neighborhood organizations, public groups, and social media.

To better accommodate our members and the public, an interactive map was created to provide another way to comment on TIP projects. People using the interactive map can click on a specific project and leave comments in a pop-up form. This map will be posted on our website prior to our public involvement and a link will be included in all public information materials.

Figure 6.1: Screenshot of the interactive map



TMACOG has also made the TIP document readily available at the following website: <https://tmacog.org/transportation/regional-transportation-improvement-plan>. On that page, there are three links: the link for the **complete document**, a link to an **interactive map** showing all the projects where anyone may leave comments about specific projects or locations, and a link to a **comment form**. Also see a printed comment form in the **Appendix F**.

PUBLIC COMMENTS

TMACOG will post details about the public comments here when the public comment period is completed. The comment and response is documented in **Appendix F**.

RELATIONSHIP TO THE CONGESTION MANAGEMENT PROCESS

SAFETEA-LU required that metropolitan transportation planning processes include a Congestion Management Process (CMP). The CMP is a reworking of the previous requirements of the Congestion Management System (CMS). The SAFETEA-LU legislation for the most part kept the CMS/CMP regulation. The main changes were to rename it to CMP, to emphasize that it was to be part of the planning process rather a separate activity, and to emphasize management of the existing infrastructure. In 2021, the BIL legislation was approved and retained the CMP language.

The federal definition of CMP is a systematic process for managing traffic congestion and providing information on transportation system performance. The CMP is to be an information-processing system to support decision-making. It will identify and monitor existing congestion. Secondly, the CMP will evaluate the effectiveness of a number of transportation alternatives or strategies that might alleviate that congestion. Finally, after strategies are implemented, the CMP will examine the implemented strategies to measure how successful they were in alleviating congestion. If they have not proven successful, new or additional solutions may be explored.

At TMACOG, results of the CMP and subsequent congestion analyses have been reported to decision-makers and contribute to development of regional plans and policy. The first CMS report, TMACOG's "Status Report on Transportation System Congestion for the Toledo Metropolitan

Area,” was completed in November 1998. The initial CMP was completed and approved in September 2008 and the latest update was approved in October 2018. While not documented as a separate CMP, results of traffic forecasts, congestion analysis and information on transportation system performance were completed by TMACOG staff and were utilized in the process of creating the region’s Long Range Regional Transportation Plan “On the Move: 2020-2045 Transportation Plan” and in evaluating projects for this TIP.

RELATIONSHIP TO THE REGIONAL TRANSPORTATION PLAN AND PERFORMANCE MEASURES

Implementation of the Regional Transportation Plan (RTP) is coordinated by TMACOG’s committees through the TIP. Projects recommended in the TIP must be consistent with the goals of the RTP to be eligible for federal funding for construction. Thus, a close relationship exists between the TIP and the status of efforts to implement the RTP. All major new projects included in the “FY 2024-2027 Transportation Improvement Program” are derived from the adopted RTP (“On the Move: 2020-2045 Transportation Plan”) and, as required, all TIP projects come from either the Regional Transportation Plan or the short-range planning activities of local project sponsors.

The USDOT and ODOT have set performance measure targets for Safety, Infrastructure Condition, System Performance, and Transit Asset Management. Below are the targets that ODOT has set, and TMACOG has chosen to adopt/support these targets. Overall, the projects in the TIP help to achieve the performance targets. After that is a short description on how the TIP will help achieve those goals/targets.

Safety

Federal Rule 23 CFR 490.207(a)(1-5) requires MPOs to establish five safety performance measures and set targets for those measures to demonstrate fatal and serious injury reductions on all public roads. In 2016, ODOT identified the following five safety baselines through analysis of the crash data in the Ohio Department of Public Safety’s Crash Report System.

In accordance with federal legislation, ODOT, through consultation with the MPOs and RTPOs, used five-year rolling averages to calculate historic crash trends and identify reduction targets. After ODOT adopted targets for all five measures, TMACOG supported the targets set by ODOT. These are the targets:

Highway Safety Improvement Program - ODOT		
Measure	Baseline Condition	2023 Targets
Number of Fatalities	1,197.2	1,173.0
Rate of Fatalities	1.06	1.04
Number of Serious Injuries	7,805.6	7,649
Rate of Serious Injuries	6.91	6.77
Number of Non-motorized Fatalities and Non-motorized Serious Injuries	840.4	824

All projects that have TMACOG-managed funds attached to them have been scored and ranked as part of a competitive process, and within that process are safety points. Project sponsors are required to look at the crash statistics and provide documentation as necessary to show how their project will improve safety. Within the FY 2024-2027 TIP, there is approximately **\$86.3** million programed to specifically increase the safety of the transportation network in the TMACOG area. There are 18 roundabout projects programmed into the FY 2024-2027 TIP, and roundabouts are a proven intersection design that significantly reduces the number of fatal and serious injury crashes. There are also two Diverging Diamond Interchanges that are included in this TIP. This type of interchange upgrade also reduces the number of fatal and serious injury crashes.

Infrastructure Condition

Federal Rule 23 CFR 490.307 and 23 CFR 490.407 requires MPOs to establish measures to evaluate the condition of Ohio’s National Highway System pavements and bridges. States and MPOs must establish 2-year and 4-year statewide targets for both pavement conditions and bridge conditions. The measures are as follows:

Pavements

- Percentage of Interstate Pavements in Good Condition
- Percentage of Interstate Pavements in Poor Condition
- Percentage of Non-Interstate NHS Pavements in Good Condition
- Percentage of Non-Interstate NHS Pavements in Poor Condition

Bridges

- Percentage of NHS Bridges in Good Condition
- Percentage of NHS Bridges in Poor Condition

National Highway System Pavement Condition - ODOT		
Pavements	2 Yr. Target	4 Yr. Target
Percentage of Interstate Pavements in Good Condition	N/A	>55%
Percentage of Interstate Pavements in Poor Condition	N/A	<1%
Percentage of Non-Interstate NHS Pavements in Good Condition	>40%	>40%
Percentage of Non-Interstate NHS Pavements in Poor Condition	<2%	<2%
Interstate System Bridge Condition - ODOT		
Bridge	2 Yr. Target	4 Yr. Target
Percentage of NHS Bridges in Good Condition	>55%	>55%
Percentage of NHS Bridges in Poor Condition	<3%	<3%

The main purpose of the TMACOG-managed Surface Transportation Block Grant (STBG) dollars is to maintain the infrastructure. There are other federal funding sources included in the TIP that also improve the overall condition of the infrastructure. There is approximately **\$191.1** million of federal resources programmed in the TIP to improve the condition of the infrastructure. This includes over 323 lane miles being improved in the TMACOG area. These projects range from minor resurfacing projects to help the longevity of the pavement condition beyond its original useful life to the complete reconstruction of the pavement to replace the base and create a new pavement from the bottom up. The reconstruction projects will fix the underlying issues that cause the pavement to deteriorate at a faster rate.

System Reliability

Federal Rules 23 CFR 490.507 and 23 CFR 490.607 establish National Highway System travel time reliability and Interstate System freight reliability measures. For both personal travel time reliability and freight travel time reliability measures, states and MPOs are required to establish 2-year and 4-year targets within a 4-year performance period. The three measures are listed below:

Level of Travel Time Reliability

- Interstate Travel Time Reliability
- Non-Interstate NHS Travel Time Reliability

Level of Truck Travel Time Reliability

- Interstate Truck Travel Time Reliability

Total CMAQ Emission Reduction

- Volatile organic compound (VOC) total emission reduction
- Nitrous Oxide (NOx) total emission reduction
- Particulate matter 2.5 (PM2.5) total emission reduction

Level of Travel Time Reliability		
Travel Time Reliability	2 Yr. Target	4 Yr. Target
Interstate Travel Time Reliability	>85%	>85%
Non-Interstate NHS Travel Time Reliability	N/A	>80%
Level of Truck Travel Time Reliability		
Truck Travel Time Reliability	2 Yr. Target	4 Yr. Target
Interstate Truck Travel Time Reliability Index	<1.50	<1.50
Total CMAQ Emission Reduction		
Emission Type	2 Yr. Target	4 Yr. Target
Volatile organic compound (VOC) total emission reduction	> 60.000 kg/day	> 60.000 kg/day
Nitrous Oxide (NOx) total emission reduction	> 250.000 kg/day	> 250.00 kg/day
Particulate matter 2.5 (PM2.5) total emission reduction	> 30.000 kg/day	> 30.000 kg/day

The purpose of the OSUCC-managed Congestion Mitigation and Air Quality (CMAQ) dollars is to reduce congestion and improve flow of traffic, and all CMAQ-funded projects in the TMACOG area are reducing congestion. There are other federal funding sources included in the TIP that will improve travel time reliability. Within this TIP there is approximately **\$19** million being invested

to improve system reliability and air emissions. Included in the TIP is the replacement of twelve TARTA vehicles. Six of these vehicles are going to be electric buses, and this will drastically help reduce the number of pollutants being emitted to the air from vehicles.

Transit Asset Management

Starting on October 1, 2018, TIP amendments must be developed in compliance with the performance-based planning and programming requirements of the FAST Act for transit asset management performance measures. ODOT, as the group sponsor for Tier II transit agencies in Ohio, set performance targets for the percentage of assets that are past their useful life. Each category of asset has their own target, and they are indicated in the chart below. TARTA adopted ODOT’s performance targets. Therefore, all transit agencies in the TMACOG region follow the below targets. To aid in meeting those targets in the TMACOG region, TMACOG continues to plan, program, and fund projects that have a positive impact in achieving the targets outlined in the Transit Asset Management Plan.

Revenue Vehicles		
Asset Class (NTD)	Asset Class (ODOT)	Performance Target
Heavy Duty Bus	Heavy Duty Bus (B30-HD, B35- HD, B40-HD, B45-HD, B60-HD);	50% less than 12 years
Medium Duty Bus	Medium Duty Bus (B30-D, B35- MD); Light Duty Bus (B30-LD)	50% less than 10 years
Cutaway Bus	LTL/LTN, LTV, LTV-FS, LTV-HC, LTV-N, LTV-S	50% less than 7 years
Van	Accessible Vans (AV); (BSV); Converted Vans (CV); Modified Mini Van (MMV); (MV- 1); Mini Vans (SMV)	50% less than 5 years

Equipment		
Asset Class (NTD)	Asset Class (ODOT)	Performance Target
Non-Revenue Vehicle	Service Vehicle	100% less than 10 years old
Equipment	Mobile Vehicle Lift	100% less than 14 years old
Equipment	Generator	100% less than 10 years old

Facilities	
Asset Class (NTD)	Performance Target *
Passenger Facilities	0% below a 3
Maintenance Facilities	0% below a 3
Administrative Facilities	0% below a 3

*Based on 5-point TERM scale (% of useful life used up)

The purpose of the OSUCC-managed Congestion Mitigation and Air Quality (CMAQ) dollars is to reduce congestion and improve air quality, and some CMAQ-funded projects in the TIP are replacing transit buses. There is approximately \$56.2 million being invested to improve the transit assets of the TMACOG area. This includes twelve new TARTA vehicles which will replace old infrastructure and help meet the targets. That investment will help the state of Ohio achieve their targets for transit asset management.

Transit Safety

The Federal Transit Authority (FTA) requires public transportation providers to establish safety performance targets to address the safety performance measures identified in the National Public Transportation Safety Plan. TMACOG is required to adopt transit safety performance measures 180 days after the local transit agency adopts their target. TARTA in Lucas County have set their targets and TMACOG has adopted them. TARTA's targets are in the table below.

	Count (5 year total)	Total VRM 2020	Current	Target 2021	Variance
Fatality Rate: fixed route	0	2,571,102	0	0	0
Fatality Rate: paratransit	0	1,858,529	0	0	0
Injury Rate: fixed route	88	2,571,102	3.42	3.26	0.95
Injury Rate: paratransit	18	1,858,529	0.97	0.92	0.95
Safety Events: fixed route	34	2,571,102	1.32	1.26	0.95
Safety Events: paratransit	13	1,858,529	0.70	0.67	0.95
System Reliability: fixed route	829	2,571,102	32.34	30.71	0.95
System Reliability: paratransit	133	1,858,529	7.16	6.82	0.95

In the FY 2024-2027 TIP, there is approximately **\$56.2** million being invested to improve the transit assets of the TMACOG area. This includes everything from software upgrades to bus replacements. This also includes planning funding to help identify and address any issues that might be causing any injury or safety events. This investment will help make all of the equipment safer and much more reliable to help reach the Transit Safety Performance Targets that TARTA has put in place and TMACOG has adopted.

RELATIONSHIP TO ADA COMPLIANCE

The Americans with Disabilities Act of 1990 (ADA) prohibits discrimination and ensures equal opportunity and access for persons with disabilities. The TIP helps provide projects to make the transportation system ADA compliant. All federally funded projects need to have certain ADA components to them to achieve the environmental clearance necessary to move the projects forward. Some examples would include the curb cuts for ramps onto sidewalks, transit bus purchases that accommodate persons with disabilities, and pedestrian push button signalization at a certain height so all users can access the signalization to use the crosswalk. All aspects of a project within the project limits must incorporate ADA compliance.

TMACOG has actively incorporated the transportation provisions of the Americans with Disabilities Act (ADA) of 1990 into their urban transportation planning programs. The purpose of

the ADA is to ensure that pedestrians with disabilities have opportunity to use the transportation system in an accessible and safe manner. An integral component of the ADA planning process is for local government transportation infrastructure owners to prepare and implement ADA Transition Plans that inventory accessibility conditions and define strategies and schedules for implementing fully accessible pedestrian networks.

TMACOG is incorporating ADA Transition Planning into their regional transportation planning programs, as follows:

- Surveying member local governments to establish and determine whether they have active ADA Transition Plans.
- Serving as ADA Transition Plan information and requirements clearing house for member local governments.
- Reviewing local government transportation improvement project funding requests for consistency with ADA accessibility standards.
- Encouraging member local governments to survey their transportation infrastructure to develop ADA inventories.

RELATIONSHIP TO THE PROGRAM FOR PRIVATE ENTERPRISE PARTICIPATION IN THE PROVISION OF PUBLIC TRANSPORTATION SERVICES

According to the FTA’s “Notice of Rescission of Private Enterprise Participation Guidance” in the April 26, 1994 Federal Register, its 1984 “Policy Statement” (49 FR 41310, October 22, 1984), “Circular 7005.1”, Chapter X of “Circular 9040.1C”, and Chapter IV of “Circular 9070.1C” have been rescinded effective May 26, 1994. Private enterprise participation is now to be guided by the Section 8 planning requirements and the Section 9(f) process.

LISTING OF FEDERALLY FUNDED PROJECTS IMPLEMENTED PRIOR TO FY 2024 AND SIGNIFICANT CONCERNS/DELAYS

The projects listed in **Appendix C** were included in previous TIPs and have either been sold or are expected to be sold prior to the effective date of this document. There were no major delays or concerns with projects in the previous TIP.

MAINTENANCE AND OPERATIONS

On May 27, 2016, a federal ruling from FHWA and FTA on metropolitan transportation planning requires MPOs to include financial information containing estimates of costs expected to be available to adequately operate and maintain federal-aid highways and public transportation. This is to ensure that sufficient investment is being made to protect and preserve the existing system. TMACOG addresses this requirement by analyzing financial data by sorting the funding being allocated towards maintenance and operations. TMACOG also looks at the amounts that are being used for system expansion. This information shows that for the FY 2024-2027 TIP, the region will be spending 99% of its transportation resources on operating, maintaining, and rebuilding the existing system.

A summary of the maintenance and operations versus expansion is located in **Table 6.2**.

<u>Table 6.2: System Maintenance and Capacity Improvements</u>	
Type of Expenditure	Total Expenditures
Maintenance and operation of the system	\$401,442,089
Capital investment for system expansion	\$1,883,960

CHAPTER 7: TIP CONCLUSION

The FY 2024-2027 TIP will benefit the overall region with the additional \$480 million of investments in the TMACOG region. There are projects that are not included in the TIP due to having either uncommitted funds or no funding at all. Some of these projects need resources above and beyond the traditional funding sources within the TIP. These projects are listed in **Table 7.2**. There is also a section in this chapter regarding the additional funding needed for regionally significant projects that have non-federal sources of funding allocated to them.

This document, project lists, and the results of the analyses of the program will be reviewed by the Transportation Council and the Board of Trustees of TMACOG. Their approval of the TIP will be documented in a TMACOG Resolution to be presented to the two groups on April 5 and April 19, 2023, respectively. A draft of the resolution is included in **Appendix D**.

DESCRIPTION OF FEDERAL AID PROGRAM FUNDS

Under the BIL, the federal aid highway program supports state highway systems by providing financial assistance for the construction, maintenance, and operations of the nation's 3.9-million-mile highway network, including the Interstate system, primary highways, and secondary local roads. FHWA is charged with implementing the Federal-aid highway program.

There are federal funds designated to the preservation of US and State Routes with the Urban Paving funds, and there are other preservation funds that ODOT has available to help with the funding of the Interstate, US, and State Routes. Projects funded with these fund types are selected by ODOT in cooperation with TMACOG.

The Surface Transportation Block Grant (STBG) Program is essentially designed to cover the maintenance and preservation of the remaining portion of the federal-aid system. TMACOG has programming control over the STBG funds within Lucas and Wood Counties. These projects are selected by TMACOG in consultation with ODOT. These projects are typically the resurfacing, rehabilitation, and reconstruction projects. These projects often include complete streets components due to the requirements set forth in the TMACOG Complete Streets Policy. This means that all projects that TMACOG selects under STBG must consider all users of the roadways including pedestrians and bicyclists.

As established under the Intermodal Surface Transportation Efficiency Act (ISTEA) and continued under TEA-21, SAFETEA-LU, MAP-21, FAST Act, and BIL, the CMAQ Program was designed to substantially expand the focus and purpose of federal transportation funding assistance to include air quality improvement as a specific objective. These funds are to assist areas designated as non-attainment and maintenance under the Clean Air Act Amendments (CAAA) of 1990 to develop improvement projects and programs that will reduce transportation emissions to achieve healthful levels of air quality. These funds are not for projects that expand or maintain existing transportation networks.

Transportation projects and programs are eligible for CMAQ program funds only if they meet certain criteria spelled out in the TEA-21 as amended. In determining project eligibility under these criteria, priority is given to implementing those projects and programs that are included in an

approved State Implementation Plan (SIP) and which will have air quality benefits. The activity must be eligible under the law and this guidance, even if it is included in the SIP, before CMAQ funds may be used for it. Any reference to improving air quality contained in this guidance means reducing ozone precursors in ozone areas, Carbon Monoxide (CO) emissions in CO areas or, if applicable, transportation-related Particulate Matter (PM) pollution in PM areas.

In general, most projects and programs eligible for CMAQ funds must also come from a conforming transportation plan and transportation improvement program (TIP) and be consistent with the conformity provisions contained in Section 176 of the Clean Air Act. Projects also need to complete the National Environment Policy Act (NEPA) requirements, and be included in the appropriate statewide program, and meet basic eligibility requirements for funding under titles 23 and 49 of the United States Code.

The Transportation Alternatives Program (TAP) is a set-aside from the STBG program, and the purpose of TAP is to fund smaller-scale transportation projects such as pedestrian and bicycle facilities. TMACOG has made an effort to use the TAP funding to not only expand the bicycle facility network, but also to maintain the existing network. This is the only funding source that is available to maintain the trails that have been built. This is a high priority in the TMACOG-region.

The Carbon Reduction Program (CRP) is a new funding source from the BIL. This program is similar to CMAQ and TAP in terms of eligibility. The purpose of this program is to reduce transportation emissions through the development of State carbon reduction strategies and by funding projects designed to reduce transportation emissions. CMAQ projects must demonstrate emission reductions, and new bicycle and pedestrian facilities under TAP qualify as well.

Table 7.1: Fund Source Designations and Abbreviations		
TIP Designation	Federal Program Name	Programmed By
Federal Transit Funds		
5307	Urbanized Area Formula funds	TARTA
5310	Enhanced Mobility	ODOT
5311	Rural Transit Assistance Program	ODOT
5329	State Safety Security Oversight	ODOT
5337	Fixed Guide-Way Modernization	TARTA
5339	Bus and Bus Facilities	TARTA
Highway Funds Programmed By ODOT		
HSIP	Federal Safety	ODOT
4PF7	Preservation	ODOT
Highway Funds Programmed By TMACOG		
CMAQ	Congestion Mitigation Air Quality	TMACOG
TAP	Transportation Alternative Program	TMACOG
STBG	Surface Transportation Block Grant Program	TMACOG
CRP	Carbon Reduction Program	TMACOG
CRRSAA	Coronavirus Response and Relief Supplemental Appropriations Act of 2021	TMACOG
Highway Funds Programmed By Others		
Safety	CEAO Safety funds	County Engineers Assoc.

OTHER SIGNIFICANT PROJECTS NOT FUNDED

There is a need for additional funds for projects that are significant to the region. Multiple agencies have applied for the additional discretionary funding programs through the BIL, but there has not been a great deal of success in the TMACOG region. See **Table 7.2** for a project listing of regionally significant projects that have not received the funding necessary to make the region a better place.

Table 7.2: Regionally Significant Projects Not Funded

PID	Name	Description
117677	LUC IR 475 4.40 Interchange	A project to convert the I-475 interchange at Airport Highway (SR-2) from a partial cloverleaf interchange to a diverging diamond interchange. Widen the existing LUC-2-1026 bridge over IR-475 to accommodate the necessary lanes associated with the diverging diamond interchange. Add multiuse path through interchange.
117878	WOO US 20 2.55 Interchange	A project to improve the safety performance at the interchange of I-75 and US-20/23 (Fremont Pike) in Wood County by constructing a diverging diamond interchange.
NA	Craig Lift Bridge Rehabilitation	Funding to provide for either the rehabilitation or replacement of the Craig Bridge in the City of Toledo. ODOT owns and operates the bridge.
NA	Glass City Riverwalk	Funding is needed to design and construct the next phase of the Glass City Riverwalk. The first phase was funded by BUILD, now called RAISE.
NA	Chessie Circle Trail	Funding is needed to design and build the remaining sections of the Chessie Circle Trail. This includes a new bridge over the Maumee River as well as a grade separation at the NS mainline.
NA	Midwest Terminals Capital Improvements	The application will further bolster the Port's capabilities by improving safety and efficiency by addressing port congestion through improved efficiency in intermodal connectivity, and environmental protection. This will be a standalone application for a capital project by the Port.

OTHER SIGNIFICANT PROJECTS FUNDED BY NON-FEDERAL FUNDS

Section 450.324(f)(3-5) requires the listing of regionally significant projects that are not otherwise included in the TIP. This may include projects that are not currently proposed to use federal funds, or projects that are beyond the time frames of the constrained TIP.

There is one regionally significant project that is partially funded by TRAC. This project is PID 115418 LUC 475 9.60. This project is the widening of I-475 between US 23 and Douglas Rd. This project is funded through the preliminary engineering phase, but it is still in need for construction cost.

APPENDIX A
MTP TIP 1997 Ozone
Conformity Determination



**Transportation Conformity Determination Report for the
1997 ozone NAAQS**

Toledo
Metropolitan Area Council of
Governments

*On the Move 2045 –
Update 2020 (MTP) and
2024-2027 Transportation
Improvement Program
(TIP)*

April 2023

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- Federal Highway Administration (FHWA)
- Federal Transit Agency (FTA)
- Ohio Environmental Protection Agency (OEPA)
- Ohio Department of Transportation (ODOT)
- United State Environmental Protection Agency (US EPA)

Executive Summary

As part of its transportation planning process, TMACOG completed the transportation conformity process for the “On the Move 2045: Transportation Plan -Update 2020” (2045 Plan) and the 2024-2027 TIP. This report documents that the 2045 Plan and 2024-2027 TIP meet the federal transportation conformity requirements in 40 CFR Part 93.

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

On February 16, 2018, the United States Court of Appeals for the District of Columbia Circuit in *South Coast Air Quality Mgmt. District v. EPA* (“*South Coast II*,” 882 F.3d 1138) held that transportation conformity determinations must be made in areas that were either nonattainment or maintenance for the 1997 ozone national ambient air quality standard (NAAQS) and attainment for the 2008 ozone NAAQS when the 1997 ozone NAAQS was revoked. These conformity determinations are required in these areas after February 16, 2019. The TMACOG region, Lucas and Wood Counties, were designated as maintenance at the time of the 1997 ozone NAAQS revocation on April 6, 2015 and was also designated attainment for the 2008 ozone NAAQS on May 21, 2012. Therefore, per the *South Coast II* decision, this conformity determination is being made for the 1997 ozone NAAQS on the MTP and TIP.

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

1.0 Background

1.1 Transportation Conformity Process

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

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

TMACOG’s Designation

In 1997, the U.S. EPA revised the air quality standards for ozone replacing the 1979 one-hour standard with an eight-hour ozone standard set at 0.08 parts per million (ppm). The standard was challenged legally and upheld by the U.S. Supreme Court in February of 2001. On April 30, 2004, U.S. EPA designated 134 nonattainment areas for the eight-hour ozone standard. Lucas and Wood counties received a basic non-attainment designation.

Since the time of the redesignation, monitored data showed and modeled results indicated that the region is in attainment the eight-hour standard. The Ohio Environmental Protection Agency began the process to redesignate Lucas and Wood counties once again as a “maintenance” area meeting the eight-hour ozone standard. The documentation was submitted to U.S. EPA Region V in December 2006 and the formal redesignation was received August 9, 2007. On April 6, 2015 the 1997 8-hour ozone standard was revoked and Lucas and Wood counties were designated as attainment under the 2008 ozone standard. However, the D.C. Circuit for the U.S. Court of Appeals issued a decision in *South Coast Air Quality Management District v. EPA* that struck down portions of the 2008 Ozone NAAQS SIP Requirements Rule and again required conformity determinations for areas that previously were designated as maintenance under the 1997 ozone standard and designated as attainment for the 2008 ozone standard.

The CAAA designated Lucas and Wood counties as non-attainment in 1990. The area was designated as a transitional area pending the full approval of the redesignation request submitted to U.S. EPA on May 24,

1993. The approval was published in the Federal Register and comments that were received were answered. Final redesignation became effective in August 1995. Therefore, the Lucas-Wood non-attainment area became known officially as a “maintenance” area.

On April 30, 2004, U.S. EPA designated Lucas and Wood counties as a basic non-attainment area for the eight-hour ozone standard. In December 2006, OEPA submitted a redesignation request to U.S. EPA Region V for the Lucas-Wood non-attainment area to be redesignated again as a “maintenance” area. That redesignation was received on August 9, 2007. Currently, Lucas and Wood counties are designated as attainment under both the 2008 ozone standard and the 2015 standard.

2.0 On the Move 2045 – 2020 Update (Metropolitan Transportation Plan)

Concurrent with the statewide agencies' work on SIP issues, the Ohio MPOs began responding to the Safe, Accountable, Flexible, Efficient Transportation Equity Act (SAFETEA-LU), the Moving Ahead for Progress in the 21st Century (MAP-21), the Fixing America's Surface Transportation Act (FAST), and most recently the Infrastructure Investment and Jobs Act (IIJA) to update urbanized area transportation plans and programs. A key consideration in the transportation planning process used to update these plans and programs was the linkage between air quality and transportation mobile source emissions.

The purpose of the "On the Move 2045: Transportation Plan – Update 2020" (2045 Plan) is to provide a program of transportation projects, initiatives, and policies that will guide more than \$3.8 billion of public investments over the next 25 years. The plan takes a multi modal view as all transportation modes are included, and there is a focus on integrating improvements to further develop an intermodal transportation system. The plan is structured around eight goals, which were used to evaluate and rank proposed projects and initiatives based on impacts to the region and its transportation system:

1. **Safety:** Reduce traffic-related fatalities and serious injuries across all modes.
2. **Infrastructure condition:** Maintain and improve the transportation system to a state of good repair.
3. **Congestion reduction:** Reduce congestion on the National Highway System (NHS)
4. **System reliability:** Improve the efficiency of the surface transportation system.
5. **Freight movement:** Strengthen freight access to national and international trade markets to support economic development
6. **Environmental sustainability:** Protect and enhance the community and natural environments.
7. **Project delivery:** Expedite project delivery to maximize effective use of public funds.
8. **Personal mobility:** Improve the quality, accessibility, and efficiency of the multimodal personal transportation system.

The 2045 plan is developed through collaboration with local governments, economic development and planning agencies, institution and services agencies, businesses, and citizens. The Transportation conformity report was included in the 2020 update of the plan.

3.0 2024-2027 Transportation Improvement Program (TIP)

The Transportation Improvement Program (TIP) is a coordination and funding program developed by state and local governments and authorities in the TMACOG Transportation Planning Area. TMACOG receives a direct allocation of funds from the Surface Transportation Block Grant Program (STBG) and the Transportation Alternatives program (TAP). The agency had previously received a direct allocation of funds from the Congestion Mitigation/Air Quality (CMAQ) program that were administered in Lucas and Wood counties as well. In 2013, CMAQ was consolidated into a statewide program comprised of the eight large MPO's in Ohio (Cleveland, Columbus, Cincinnati, Toledo, Youngstown, Akron, Canton, and Dayton) and funding is allocated through a statewide process.

The Transportation Improvement Program is a detailed, fiscally constrained four-year program of capital projects, updated every two years, intended to implement the plans set forth in the 2045 plan and the plans of individual local jurisdictions. The TIP lists all specific transportation projects and improvements that will use federal and state transportation funding over the next four state fiscal years. The TIP is designed to provide one comprehensive year-by-year listing of all spending on significant transportation projects to allow coordination between the various agencies with jurisdiction over portions of the transportation system in our area.

Projects identified within the TIP are programmed by fiscal year and closely monitored. TMACOG, ODOT and project sponsors regularly meet to discuss project development with the aim of constructing projects in the year they are programmed. Every effort is made to expedite projects when resources are available and minimize the impacts of inflation. The Transportation conformity report will be included in the new 2024-2027 TIP.

4.0 Transportation Conformity Determination: General Process

Per the court's decision in *South Coast II*, beginning February 16, 2019, a transportation conformity determination for the 1997 ozone NAAQS will be needed in 1997 ozone NAAQS nonattainment and maintenance areas identified by EPA¹ for certain transportation activities, including updated or amended metropolitan MTPs and TIPs. Once US DOT makes its 1997 ozone NAAQS conformity determination for the 2045 Plan and 2024-2027 TIP, conformity will be required no less frequently than every four years. This conformity determination report will address transportation conformity for the 2045 Plan and 2024-2027 TIP.

¹ The areas identified can be found in EPA's "Transportation Conformity Guidance for the South Coast II Court Decision, EPA-420-B-18-050, available on the web at: www.epa.gov/state-and-local-transportation/policy-and-technical-guidance-state-and-local-transportation .

50 Transportation Conformity Requirements

51 Overview

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

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

For the 1997 ozone NAAQS areas, transportation conformity for MTPs and TIPs for the 1997 ozone NAAQS can be demonstrated without a regional emissions analysis, per 40 CFR 93.109(c). This provision states that the regional emissions analysis requirement applies one year after the effective date of EPA's nonattainment designation for a NAAQS and until the effective date of revocation of such NAAQS for an area. The 1997 ozone NAAQS revocation was effective on April 6, 2015, and the *South Coast II* court upheld the revocation. As no regional emission analysis is required for this conformity determination, there is no requirement to use the latest emissions model, or budget or interim emissions tests.

Therefore, transportation conformity for the 1997 ozone NAAQS for *the 2045 Transportation Plan, 2024-2027 TIP, and TMACOG* can be demonstrated by showing the remaining requirements in Table 1 in 40 CFR 93.109 have been met. These requirements, which are laid out in Section 2.4 of EPA's guidance and addressed below, include:

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

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

52 Latest Planning Assumptions

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

The Ohio SIP does not include any TCMs, see also Section 5.4.

The implementation of Transportation Control Measures (TCM) was not included for any condition that was tested. While the 2045 Plan and FY 2024-2027 TIP include projects that could be designated as TCMs, none are so designated. The necessity for including TCMs in the future will be monitored.

53 Consultation Requirements

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

Interagency consultation was conducted with ODOT, FHWA, FTA, OEPA and EPA. For details regarding the interagency consultation process please see *Appendix A*. Interagency consultation was conducted consistent with the Ohio Conformity SIP.

Public consultation was conducted consistent with planning rule requirements in 23 CFR 450. Both the 2045 Plan and 2024-2027 TIP will have a public comment period. The 2045 Plan public comment period was from March 4, 2020 to April 17, 2020. The 2024-2027 TIP public comment period will be from March 10, 2023 to April 10, 2023. This air quality conformity documentation will be included in the 2024-2027 TIP public comment period, and it will be included in all public notices being sent out informing the public and comment forms will be available on the TMACOG website. *Appendix B* contains copies of the notices and public comments received please.

54 Timely Implementation of TCMs

The Ohio SIP does not include any TCMs.

55 Fiscal Constraint

Transportation conformity requirements in 40 CFR 93.108 state that transportation plans and TIPs must be fiscally constrained consistent with DOT's metropolitan planning regulations at 23 CFR part 450. The 2045 Plan and 2024-2027 TIP are fiscally constrained, as demonstrated in Chapter 11 of the 2045 Plan and Chapter 3, table 3.3 of the 2024-2027 TIP.

Conclusion

The conformity determination process completed for the 2045 Plan and 2024-2027 TIP demonstrates that these planning documents meet the Clean Air Act and Transportation Conformity rule requirements for the 1997 ozone NAAQS.

Appendix A:

Interagency Consultation Documents

Hello Ohio Air Quality Interagency Consultation Partners,

ODOT and our MPO partners are initiating transportation conformity interagency consultation for the Ohio 2024 – 2027 S/TIP. Interagency consultation (IAC) will be accomplished via a series of email streams and conference calls. The initial effort will focus on the Ohio MPOs/Air Quality Areas that are solely designated as 1997 Ozone Standard “Orphan” Areas. In Ohio there are seven MPOs in six of the solely 1997 Ozone AQ areas – Dayton-Springfield (CCSTCC & MVRPC), Lima (LACRPC), Marietta-Parkersburg (WWIPC), Toledo (TMACOG), Wheeling-Bridgeport (Bel-O-Mar), Youngstown-Warren (Eastgate). Pursuant to the US EPA November 2018 Transportation Conformity Guidance for the South Coast II Court Decision, (<https://nepis.epa.gov/Exe/ZyPDF.cgi?Dockey=P100VQME.pdf>) these seven MPOs will be advancing qualitative conformity determinations.

Attached is a 2024 – 2027 TIP conformity summary for the seven 1997 Ozone “Orphan” Area MPOs. The conformity summary identifies the MPOs, their respective air quality area geographies, the [40 CFR 93.109](#) conformity criteria, and identifies the S/TIP public involvement periods for ODOT and the MPOs. Each MPO’s public involvement effort will include information on the region’s air quality conformity determination process.

Also attached is a word version of US DOT’s 1997 Ozone Area Conformity Documentation Template. US DOT has suggested that MPOs can edit this template to record the results of their T-Pan/TIP conformity processes.

ODOT and the affected MPOs request interagency consultation email review of the attached 1997 Ozone Orphan Area Conformity Summary. Please respond with questions, comments, or confirmation that seven 1997 Ozone Standard MPOs can advance qualitative T-Plan/2021 -2024 TIP conformity determinations.

Please respond with any questions or concerns you may have before end of business Friday, January 13th. A conference call can be scheduled, as needed.

Have a good day,

Anthony Hill

Transportation Planner

ODOT Office of Statewide Planning & Research

1980 W. Broad Street, Columbus, Ohio 43223

(p) 614.752.2965

transportation.ohio.gov



From: Hill, Anthony
Sent: Wednesday, January 25, 2023 3:18 PM
To: David Gedeon gedeon@tmacog.org; Thomas Mazur tmazur@lacrpc.com; aramirez@mvrpc.org; Louis Argresta lagresta@clarkcountyohio.gov; Tracy Brown tracy.brown@movrc.org; Rakesh Sharma rsharma@belomar.org; Ken Sympson ksympson@eastgatecog.org
Cc: Whisler, Jordan Jordan.Whisler@dot.ohio.gov
Subject: 1997 Ozone Orphan Areas

Hello All,

I just wanted to contact you to pass on USDOT's comment resulting from the IAC process. From USDOT:

This serves as confirmation that seven 1997 Ozone Standard MPOs can advance qualitative T-Plan/2024 -2027 TIP conformity determinations.

Please proceed as planned to utilize the 1997 Ozone Orphan Area Template to complete the TIP AQ qualitative analysis.

Once you have brought your MPO's TIP to your MPO board and a resolution has been passed, please send to me an email that contains the board resolution and the filled out 1997 Ozone Orphan Area Template. This email will serve as ODOT's notice that your MPO is ready for ODOT to proceed with making the formal TIP AQ Conformity determination request to USDOT.

As a side note, I know that many of the multi-state MPOs included on this email, are conducting their own IAC process and there is nothing wrong with doing so. I just wanted to make it known that ODOT will act as the lead agency for TIP AQ conformity. As instructed above, please send the requested materials to me so that ODOT can make the formal request to USDOT.

If there are any questions/concerns, please feel free to email or call me.

Have a good day,

Anthony Hill

Transportation Planner
ODOT Office of Statewide Planning & Research
1980 W. Broad Street, Columbus, Ohio 43223
(p) 614.752.2965
transportation.ohio.gov



This, combined with the original email calling for comments, should be what is needed as IAC

correspondences.

Please let me know if you have any questions.

Have a good day,

Anthony Hill

Transportation Planner

ODOT Office of Statewide Planning & Research

1980 W. Broad Street, Columbus, Ohio 43223

(p) 614.752.2965

transportation.ohio.gov



Appendix B:

Public Involvement Documents and TIP Resolutions

Any Comments will be added after the Public Involvement Period.

2045 Plan – Update 2020 and FY 2024-2027 Transportation Improvement Program Air Quality Conformity Resolution

STAFF REPORT
TOLEDO METROPOLITAN AREA COUNCIL OF GOVERNMENTS
BOARD OF TRUSTEES MEETING AGENDA
APRIL 19, 2023

This resolution approves the 2045 Plan – Update 2020 and FY 2024-2027 Transportation Improvement Program (TIP) air quality conformity determination as required by the Federal Highway Administration (FHWA).

In early 2018, the D.C. Circuit for the U.S. Court of Appeals issued a decision that again required conformity determinations for areas that previously were designated as maintenance under the 1997 ozone standard and designated as attainment for the 2008 ozone standard. It was determined that a quantitative conformity analysis was not required and that a qualitative analysis would be appropriate.

The Air Quality Conformity must include the latest planning assumptions, interagency consultation, transportation control measures, and fiscal constraint. The analysis covers both the 2024-2027 Transportation Improvement Program and the 2045 Plan – Update 2020.

**A RESOLUTION OF THE
TOLEDO METROPOLITAN AREA COUNCIL OF GOVERNMENTS
APPROVING THE AIR QUALITY CONFORMITY DETERMINATION FOR THE “ON
THE MOVE: 2015-2045 TRANSPORTATION PLAN – UPDATE 2020” AND THE
FISCAL YEAR 2024-2027 TRANSPORTATION IMPROVEMENT PROGRAM**

WHEREAS, the Toledo Metropolitan Area Council of Governments (TMACOG) is a voluntary association of local governments and non-governmental partners in northwest Ohio and southeast Michigan, organized on May 31, 1968, and established under Chapter 167 of the Ohio Revised Code and the Michigan Public Act No. 7 (EX-SESS), and has carried out comprehensive metropolitan and regional planning since that date; and

WHEREAS, the Toledo Metropolitan Area Council of Governments (TMACOG) is designated as the Metropolitan Planning Organization (MPO) by the Governor through the Ohio Department of Transportation in cooperation with local elected officials and is authorized to carry out the continuing, cooperative, and comprehensive transportation planning process (Process) for the Toledo Metropolitan Planning Area that results in plans and programs that consider all transportation modes and supports community development and social goals; and

WHEREAS, the MPO has been designated by the United States Department of Transportation (U.S.DOT) and the Ohio Department of Transportation (ODOT) to direct, coordinate, and administer the Process in the Toledo Metropolitan Planning Area as mandated by the Congress in Titles 23 and 49 U.S.C.; and

WHEREAS, The U.S.DOT allocates to the Toledo Metropolitan Planning Organization through ODOT certain Federal-Aid funds for transportation-related projects and activities; and

WHEREAS, the Clean Air Act (Section 176(c)) requires that metropolitan transportation plans, Transportation Improvement Programs (TIPs) and Federal projects are consistent with the State’s air quality goals in the State Implementation Plan (SIP); and

WHEREAS, the Fixing America’s Surface Transportation (FAST) Act, enacted by Congress in 2015, and the Code of Federal Regulations governing MPOs (23 C.F.R. 450) require that a Transportation Improvement Plan (TIP) be updated every four years and cover at least a four-year time period and a metropolitan transportation plan addressing at least a twenty-year planning horizon and updated at least every five years in attainment areas; and

WHEREAS, the FY 2024-2027 TIP was prepared in accordance with Federal Highway Administration and Federal Transit Administration requirements and approved by the Board of Trustees on April 19, 2023; and

WHEREAS, the “On the Move: 2015-2045 Transportation Plan – Update 2020 was prepared in accordance with Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) requirements and approved by the Board of Trustees on June 17, 2020; and

WHEREAS, the analysis and determination of conformity was conducted and demonstrates consistency with the State Implementation Plan (SIP).

NOW, THEREFORE, BE IT RESOLVED BY THE TOLEDO METROPOLITAN AREA COUNCIL OF GOVERNMENTS:

THAT it approves the Air Quality Conformity Determination for the “On the Move: 2015-2045 Transportation Plan – Update 2020” and the FY 2024-2027 Transportation Improvement Program.

Adopted by the Board of Trustees on April 19, 2023.

Yea _____, Nay _____, Abstain _____

Michael A. Aspacher, Chair
Toledo Metropolitan Area
Council of Governments (TMACOG)

Tim W. Brown, President
Toledo Metropolitan Area
Council of Governments (TMACOG)

FY 2024-2027 Transportation Improvement Program Approval Resolution – **STAFF REPORT**

TOLEDO METROPOLITAN AREA COUNCIL OF GOVERNMENTS
BOARD OF TRUSTEES MEETING AGENDA
APRIL 19, 2023

This resolution approves the FY 2024-2027 Transportation Improvement Program (TIP). The updated report will replace the FY 2021-2024 TIP. The four-year TIP programs approximately \$83 million of TMACOG managed funds within Lucas and Wood Counties and includes a total of \$480,000,000 to transportation projects within the MPO area. The TIP lists all projects with federal transportation funding planned for the area over the four years by ODOT and others to allow for coordination among all transportation stakeholders.

This resolution affirms that the FY 2024-2027 TIP was developed consistent with the goals, policies, transportation system improvement projects and strategies, and the fiscal constraints of the “On the Move: 2015-2045 Transportation Plan” (2045 Plan).

Further this resolution affirms that the TMACOG TIP is consistent with the Ohio Statewide Transportation Improvement Program (STIP).

This resolution also authorizes the Vice President of Transportation, after consultation with the TIP Committee, to act on TMACOG’s behalf (without separate resolution) in the event that it becomes beneficial to move forward a later year TIP project into FY 2024 or FY 2025 for sale if doing so does not negatively impact implementation of the program as approved.

These actions are required in accordance with the Infrastructure Investment and Jobs Act (IIJA) and associated federal regulations that establish procedures for transportation planning by MPOs such as TMACOG.

**A RESOLUTION OF THE
TOLEDO METROPOLITAN AREA COUNCIL OF GOVERNMENTS
APPROVING THE FISCAL YEAR 2024-2027
TRANSPORTATION IMPROVEMENT PROGRAM**

WHEREAS, the Toledo Metropolitan Area Council of Governments (TMACOG) is a voluntary association of local governments and non-governmental partners in northwest Ohio and southeast Michigan, organized on May 31, 1968, and established under Chapter 167 of the Ohio Revised Code and the Michigan Public Act No. 7 (EX-SESS), and has carried out comprehensive metropolitan and regional planning since that date; and

WHEREAS, the Toledo Metropolitan Area Council of Governments (TMACOG) is designated as the Metropolitan Planning Organization (MPO) by the Governor through the Ohio Department of Transportation in cooperation with local elected officials and is authorized to carry out the continuing, cooperative, and comprehensive transportation planning process (Process) for the Toledo Metropolitan Planning Area that results in plans and programs that consider all transportation modes and supports community development and social goals; and

WHEREAS, the MPO has been designated by the United States Department of Transportation (USDOT) and the Ohio Department of Transportation (ODOT) to direct, coordinate, and administer the Process in the Toledo Metropolitan Planning Area as mandated by the Congress in Titles 23 and 49 U.S.C.; and

WHEREAS, The USDOT allocates to the Toledo Metropolitan Planning Organization through ODOT certain Federal-Aid funds for transportation-related projects and activities; and

WHEREAS, the Investment Infrastructure and Jobs Act (IIJA), enacted by Congress in 2021, and the Code of Federal Regulations governing MPOs (23 C.F.R. 450) require that a Transportation Improvement Plan (TIP) cover at least a four year time period; and

WHEREAS, the FY 2024-2027 TIP was prepared in cooperation with the States of Ohio and Michigan and with transit operators; and

WHEREAS, under the IIJA, TMACOG, as the MPO, selects projects for federal funding in consultation with the state; and

WHEREAS, under the IIJA, the states must select Interstate, Bridge, and National Highway System projects in consultation with TMACOG as the MPO; and

WHEREAS, the TMACOG TIP Committee has developed a proposed FY 2024-2027 Transportation Improvement Program that was reviewed through cooperation between TMACOG and ODOT and was subject to a public review and comment period from March 10th through April 10, 2023; and

WHEREAS, the FY 2024-2027 Transportation Improvement Program was prepared consistent with the goals, policies, transportation system improvement projects and strategies, and the fiscal constraints of the “On the Move: 2015-2045 Transportation Plan”; and

WHEREAS, the FY 2024-2027 TIP has been recommended for approval by the TIP Committee on March 27, 2023, and by the Transportation Council on April 5, 2023.

NOW, THEREFORE, BE IT RESOLVED BY THE TOLEDO METROPOLITAN AREA COUNCIL OF GOVERNMENTS:

Section 1

THAT it affirms that the FY 2024-2027 Transportation Plan has been prepared in accordance with the goals, policies, transportation system improvement projects and strategies, and the fiscal constraints of the “On the Move: 2015-2045 Transportation Plan” (2045 Plan) and recommends that its members incorporate the 2045 Plan into their own planning improvements; and

Section 2

THAT it adopts the “Fiscal Year 2024-2027 Transportation Improvement Program (TIP)” and certifies that projects identified therein are consistent with the goals, policies, transportation system improvement projects and strategies, and the fiscal constraints of the “On the Move: 2015-2045 Transportation Plan” (2045 Plan); and

Section 3

THAT, should a project not listed in the first two years of the TIP become eligible for sale during FY 2024 or FY 2025, the Vice President of Transportation, in consultation with the TIP Committee, is hereby authorized to review the project to determine the effect of the sale on other annual element projects, and if he or she determines that the project will not negatively impact the implementation of the program, he or she is authorized to notify ODOT of TMACOG’s concurrence in the advanced sale; and

Section 4

THAT it affirms the consistency between the FY 2024-2027 TIP, the 2045 Plan and the Ohio Statewide Transportation Implementation Plan (STIP); and

Section 5

THAT the FY 2024-2027 TIP is hereby certified as compatible with the adopted Elderly and Handicapped Transportation Plan; and

Section 6

THAT the FY 2024-2027 TIP will have a positive impact in achieving the targets for the five safety performance measures set by ODOT and supported by TMACOG.

Adopted by the Board of Trustees on April 19, 2023.

Yea _____, Nay _____, Abstain _____

Michael A. Aspacher, Chair
Toledo Metropolitan Area
Council of Governments (TMACOG)

Tim W. Brown, President
Toledo Metropolitan Area
Council of Governments (TMACOG)

APPENDIX B
Public Notice

**Transportation Improvement Program
- Public Comment Period**

Toledo Metropolitan Area Council of Governments (TMACOG) is accepting public review and comment on the 2024-2027 Transportation Improvement Program (TIP) for Lucas and Wood counties in Ohio. The fiscal year 2024-2027 TIP will include approximately \$500 million in total project costs. Comments will be accepted through April 10, 2023.

Documents related to the TIP will be available for review beginning March 8 at <https://tmacog.org/transportation/regional-transportation-improvement-plan>. This page will include three links: the full TIP document, an interactive map showing all the projects where anyone may leave comments about specific projects or locations, and a link to a comment form.

TMACOG will respond to comments if contact information is provided. Public input and comments may be provided by email to dasher@tmacog.org, by mail to TMACOG, PO Box 9508, Toledo, OH 43698-9508, or by leaving a voice message at 419.241.9155, ext. 1115.

Two public meetings will offer the opportunity to provide in-person comment on the proposed 2024-2027 TIP. Meetings are scheduled from 3-6 p.m. Thursday, March 16 at the Ohio Department of Transportation's District 2 office in Bowling Green (317 E. Poe Road) and from 3-6 p.m. Wednesday, March 22 at TMACOG, (300 Dr. Martin Luther King Jr. Drive, Suite 300, Toledo).

If you require accommodations to fully participate in this event, contact Jennifer Allen: allen@tmacog.org or 419-241-9155 ext. 1107.
#638074

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02/28/23**

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Description:	Transportation Improvement Program P
Run Dates:	03/05/23 to 03/05/23
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Christopher at cwolfe@toledoblade.com

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Customer : 50009 TMACOG #
Contact :
Address1 : PO BOX 9508
Address2 :
City St Zip : TOLEDO OH 43697
Phone : 4192419155 108
Fax : (419) 241-9116
Credit Card :
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Salesperson : BG05 - Laura Hertzfeld
Publication : 4401-B-G Sentinel Tribune
Section : Legals
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Category : Legals
Dates Run : 03/04/2023-03/04/2023
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Size : 1 x 6.96, 59 lines
Words : 229
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Ad Price : 86.54
Amount Paid : 0.00
Amount Due : 86.54

Keywords : Transportation Improvement Program 3-4-23
Notes :
Zones :

**Transportation Improvement
Program –**

Public Comment Period

Toledo Metropolitan Area Council of Governments (TMACOG) is accepting public review and comment on the 2024-2027 Transportation Improvement Program (TIP) for Lucas and Wood counties in Ohio. The fiscal year 2024-2027 TIP will include approximately \$500 million in total project costs. Comments will be accepted through April 10, 2023.

Documents related to the TIP will be available for review beginning March 8 at <https://tmacog.org/transportation/regional-transportation-improvement-plan>. This page will include three links: the full TIP document, an interactive map showing all the projects where anyone may leave comments about specific projects or locations, and a link to a comment form.

TMACOG will respond to comments if contact information is provided. Public input and comments may be provided by email to dasher@tmacog.org, by mail to TMACOG, PO Box 9508, Toledo, OH 43698-9508, or by leaving a voice message at 419.241.9155, ext. 1115.

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If you require accommodations to fully participate in this event, contact Jennifer Allen: allen@tmacog.org or

APPENDIX C
Previous TIP Projects
Contracted

PID	Project Name	Project Description	Project Location	Sold or Obligated Fiscal Year	Funding Amount
95796	WOO SR 65/18 0.00/18.53 Resurf	A district allocation funded project to resurface SR-65 and SR-18 in Wood County; perform necessary related work. Part 2 in the village of Grand Rapids	SR 235 to County Line	2022	\$2,920,370
99731	LUC IR 475 Widening US 20A Interchange	Build a new interchange in Lucas County at I-475 and US-20A	US 24 to SR 2	2022	\$94,164,819
103508	LUC SR 25 Reconstruct	Reconstruct of SR-25 (AWT) in Toledo from Detroit Ave to Glendale	Detroit to Glendale	2022	\$14,898,001
106389	US 24 Intersections	A safety funded project to improve various intersections on US 24 (Anthony Wayne Trail) from Monclova Rd to Detroit Ave in the City of Maumee.	Monclova to Detroit	2022	\$14,522,755
107469	LUC Swan Creek Trail	Using CMAQ funds, construct a 10 foot wide shared use path beginning at the existing parking lot off Airport Highway	Airport Hwy to Byrne Rd	2022	\$3,115,776
107489	LUC Monroe/Silica Pav/Bridge	Project in City of Sylvania on Monroe St and Silica Dr. Part 1: Intersection improvements at Monroe St and Silica Drive, including an additional EB lane on Monroe St from Silica Dr to Main St	Silica to Main	2023	\$5,938,208
107512	TARTA Bus Replacements	Bus replacements	TARTA	2022	\$1,000,000
108441	WOO SR 64 0.87 Rndabt	A CMAQ funded safety project to construct a roundabout at the intersection of Wooster St. & Campbell Hill Rd. in Bowling Green	Wooster and Campbell Hill	2023	\$2,700,000
108444	LUC SR 64 .25 Right Turn Lanes	A CMAQ funded project to install two right turn lanes on SR 64 in Lucas County. Specifically, a southbound right-turn lane on the Anthony Wayne Trail (AWT) at Farnsworth Road and adding a westbound right-turn lane on Mechanic Street at the AWT within the City of Waterville.	Intersection Improvement	2022	\$849,929
108456	WOO SR 25 and Indiana	A CMAQ funded project to install additional turn lanes at the intersection SR 25 & Indiana Ave	Intersection Improvement	2022	\$1,015,000
108465	LUC SR 2 13.77 Intr Widen Grp A	A Safety and CMAQ funded project to construct double turn lanes on Byrne Road for WB traffic on Airport and also on Airport for NB traffic on Byrne.	Intersection Improvement	2023	\$4,003,550
109392	LUC TR 37 1.97 Kilburn, Phase 3	A TMACOG funded project to add bike lanes along Kilburn Rd from Brint Road to Metamora Rd	Sylvania-Met to Brint	2022	\$1,194,600
111121	LUC CR 500 7.25 Lewis Recon.	Lucas County. Full reconstruction of the pavement on Lewis Ave from Laskey Ave to Alexis Rd in City of Toledo	Lewis to Laskey	2023	\$5,567,210
111203	LUC CR 1572 0.22 Holland-Sylvania	TMACOG funded "small" project to resurface Holland-Sylvania Road from Perrysburg-Holland Rd to Merger Drive in Lucas County.	Perrysburg-Holland to Merger	2023	\$1,150,000
111208	LUC CR 555 0.00 Starr Av - Toldo	A project in Lucas County to resurface Star Ave in the City of Toledo from East Broadway St to Belt St.	Broadway to Belt	2023	\$1,225,692
111219	WOO TR 11 5.85 Main St - Walbrdg	Mill and resurface North Main Street between the CSX Railroad to Breckman Street within the Village of Walbridge.	CSX and Breckman	2023	\$298,734
111513	LUC SR 2 9.67 SR 2 - Side Path	A project in Lucas County to construct a side path along the north and south sides of Airport Hwy (SR 2) from West Mall Drive to Holland-Sylvania Rd.	West Mall Dr to Holland Sylvania	2023	\$415,000
111523	LUC SR 64 3.81 Sidepath	A project in Lucas County to install a 10' multi-use path along the north side of SR 64 between Whitehouse Sq Blvd and Finzel Road.	Finzel to Whitehouse Sq	2023	\$641,300
111524	LUC CR 563/564 0.40/0.65	A project in City of Oregon to reconstruct Munding Dr and Dearborn Ave between Navarre Ave and S. Wheeling St.	Navarra and Wheeling	2023	\$1,272,000
111528	LUC CR 520 2.99 Jackman Rd	Project to mill and resurface Jackman Rd from Alexis Rd to Brim Dr in City of Toledo.	Alexis to Brim	2023	\$1,387,360
111537	WOO MR 221 0.73 Newton Rd Resurf	A project in the City of Bowling Green to resurface Newton Rd. from Brim Rd. to SR 25 (N. Main St.) and approx. 880 linear feet of N. Main St. on either side of Newton Rd.	Brim and SR 25	2023	\$733,000

PID	Project Name	Project Description	Project Location	Sold or Obligated Fiscal Year	Funding Amount
111544	LUC Oregon Trail	TMACOG funded TAP project to construct a 10' bike path (Oregon Trail Bikeway - Phase 4) between Brown Rd and Pickle Rd within the City of Oregon.	Pickle to Brown	2022	\$275,000
115923	LUC CR22 8.97 Bnrft/McCord Resu	Project to mill and resurface existing pavement on Bancroft Rd and McCord Rd in Lucas County.	McCord to St James	2023	\$447,560
115926	LUC King Rd & UPT - New Signal	Construct traffic signal for bicycle and pedestrian crossing, includes signal activation for pedestrians and detection for bicycles.	Intersection Improvement	2023	\$169,000
116424	WOO CR 11 3.67 Luckey Rd Resrfce	Mill resurface 3.2 miles of Luckey Road.	SR 582 to US 20	2023	\$721,500
116429	LUC CR 10 0.01 - Laskey Resrfce	Resurface section Laskey Road with spot full depth repairs and 370' of new sidewalk.	Monroe to Talmadge	2023	\$428,450
101104	WOO SR 64 0.89 Urbn Pav	A urban paving project to resurface SR 64 in Bowling Green from Campbell Hill Rd to the CSX RR and from N. Church St to the BG Corp Line	SR 64 from Campbell Hill Rd to the BG Corp Line	2023	\$1,760,896
113677	LUC CR22 13.25 Bneft & Secor Sgl	Reconstruct the traffic signal at the intersection of Bancroft St, Indian Rd & Secor Rd within the City of Toledo and Village of Ottawa Hills. Provide new signal poles, new pedestrian signal heads, conduits and backplates.	intersection of Bancroft St, Indian Rd & Secor Rd	2023	\$224,878
110334	WOO GR FY2022 County Grail Repl	guardrail along Pemberville Rd in Wood Wounty	Pemberville Rd	2023	\$111,105
115024	LUC METROPARKS PAVING FY2021	Resurfacing various parks within Lucas County.	Lucas County	2023	\$365,333
110335	WOO CR-Var PM FY2022	A CEAO funded project to paint pavement markings on various county routes in Wood county; perform necessary related work.	Wood county	2023	\$62,605
110839	WOO TR 111 14.16 Northwood SRTS	Install sidewalk along N Lemoyne Road	N Lemoyne Road between Curtice Road and Wise St.	2023	\$161,606
107168	LUC Monclova/Weckerly Rndbt	A CEAO HSIP funded project to convert the intersection of Monclova Rd and Weckerly Road from a minor-road stop control to a modern roundabout including lighting and landscaped center island.	intersection of Monclova Rd and Weckerly Road	2023	\$764,588
109640	LUC SR 295 6.65 Roundabout	Safety funded project to construct a roundabout at Neapolis-Waterville Road in Lucas County	Neapolis-Waterville Road	2023	\$944,838
109794	LUC CR 8 4.82 Brint/Kilbrn Rndbt	A CEAO project to construct a roundabout at the intersection of Brint Rd (CR 8) and Kilburn Rd (TR 37) in Lucas County.; Perform all other necessary work.	intersection of Brint Rd and Kilburn Rd	2023	\$969,102
111565	LUC Riva Ridge Brdg Rplmt	A muni-bridge funded project to replace the Riva Rd bridge over the XXX within the Village of Ottawa Hills.	Riva Rd	2023	\$985,343
109596	LUC SR 2 22.51 Navr & Coy Int.	An ODOT Safety funded project to install right turn lanes on Coy Road, median islands on Navarre Ave and upgrade signal. Replace SFN 4863208 Structure on Coy Rd, north of the intersection, City Funded.	Intersection of (SR 2) Navarre Ave and Coy Road	2023	\$3,085,875
110342	WOO TR 55 11.35 Bays Brdg Rmt X	CEAO Fed/State Exchange bridge replacement on Bays Rd over Ditch 2441; Perform necessary related work.	Bays Rd	2023	\$485,500
109560	WOO CR 28 15.01 Mermill Bridg X	Replace existing bridge on Mermill Rd over Bull Creek; Perform necessary related work	Mermill Rd	2023	\$914,000
112127	LUC CR 566 0.00 Gibbs St	convert Gibbs St from 4 to 3 lanes between US 24 and the railroad crossing in City of Maumee. Will also modify Indiana St pavement markings to 2-lane section, install compact roundabout that the intersection of Gibbs St & Indiana St, install enhanced pedestrian crossing at Gateway Middle School	Gibbs St	2023	\$1,398,314

PID	Project Name	Project Description	Project Location	Sold or Obligated Fiscal Year	Funding Amount
110330	LUC CR 32 8.30 Angola Rd Rndt	A CEAO project to construct a roundabout at the intersection of Angola Road and King Road and also installing left turn lanes at the intersections of Meadow Boulevard and Wentworth Avenue. The roundabout will include a southern leg to access the Springfield Township Administrative Building, and their existing driveway will be reduced from full access to right-in only. Perform all other necessary work.	intersection of Angola Road and King Road	2022	\$1,710,352
108147	WOO Napoleon Rd Rndbt	A CEAO funded safety project to construct a roundabout at the intersection of Napoleon Rd. & Campbell Hill Rd.	intersection of Napoleon Rd. & Campbell Hill Rd	2022	\$1,162,811
110827	LUC CR 520 1.76 Jackman Rd & Var	SRTS project funded by HSIP in City of Toledo to install traffic signal at the intersection of Jackman Rd and Slater St for Chessie Circle Trail crossing, includes updating pavement marking, pedestrian ramps, signal work, video detection, and other necessary related scope items.	Jackman Rd and Slater St for Chessie Circle Trail crossing	2022	\$192,819
109598	LUC CR 4 9.77 Monroe St Improve	Realign intersection, upgrade Signal, install right-in-right-outs at access drives on Monroe St at Harroun Rd and Kroger Dr in the City of Sylvania, and eliminate eastbound Monroe St left turn lane to Toledo Memorial Park access drive at Kroger traffic signal and Kroger Dr in the City of Sylvania, and eliminate eastbound Monroe St left turn lane to Toledo Memorial Park access drive at Kroger traffic signal	Monroe St at Harroun Rd and Kroger Dr	2022	\$2,151,701
114072	LUC Secor Rd Bridge Replacement	Municipal Bridge project to replace the Secor Rd bridge over the Ottawa River located within the City of Toledo/Village of Ottawa Hills of Lucas county. Includes removing the existing structure, 20 degree skew alignment, vertical profile adjustment, and certain roadway work including approach pavement and sidewalks.	Secor Rd bridge over the Ottawa River	2022	\$3,151,995
114239	LUC Toledo Build Grant - GCR	Construct approximately one mile of shared-use paths with amenities, bike share hubs, improved kayak access and repair of existing seawall along the Maumee River in downtown Toledo, Ohio.	along the Maumee River, downtown Toledo	2022	\$50,885,792
111414	LUC CR 5/TR 4.79/0.89 Syl/Kilbrn	Project in Lucas County to install a roundabout at the intersection of Sylvania Ave and Kilburn Road including associated new pavement, curbs and gutters, drainage improvements, and other related necessary scope items.	intersection of Sylvania Ave and Kilburn Road	2023	\$934,205
112146	LUC CR 1571 2.56 Brdg Replmt	Project in Lucas County to replace the existing earth filled arch bridge on Perrysburg Holland Rd bridge over the Cairl Creek, includes minor necessary approach roadway work.	Perrysburg-Holland Rd	2023	\$945,950
113487	LUC SRTS Toledo Wash. Lcl Shl	Project in City of Toledo to add or replace sidewalks, curb ramps, crosswalks, along various high priority school routes near Jefferson and Washington Jr. High schools in the Washington Local School District. Includes pavement marking and other necessary related scope	various high priority school routes in the Washington Local School District	2023	\$472,240
112130	LUC SR 246 4.50 Dorr St	Project to improve safety at the intersection of Dorr St and Detroit Ave in Toledo. Includes installing a median to restrict left turns from Junction Ave; new overhead sign structures, resurfacing the intersection, reconstructing Woodland Ave. from Detroit Ave to Junction Ave, constructing 500' of multi-use path, and other necessary related improvements.	intersection of Dorr St and Detroit Ave	2022	\$971,530

PID	Project Name	Project Description	Project Location	Sold or Obligated Fiscal Year	Funding Amount
108877	LUC CR 180 9.87 Brdge Rplcmnt	CEAO Local Bridge funded project to replace the bridge over Reno Side Cut Ditch on CR 180 0.5 ease of Teachout Rd in Lucas County. Includes improvement of the approach roadway located between Howard Rd and Teachout Rd.	CR 180 between Howard Rd and Teachout Rd	2023	\$617,481
117152	LUC CR95 7.4 Monclova Crosswalks	Lucas County. Installation of Rectangular Rapid Flashing Beacons with new high visibility crosswalk signs mounted on pedestal poles for two crosswalks in the Monclova Elementary School Zone on Monclova Rd and Waterville Monclova Rd	Monclova Elementary School Zone	2023	\$77,500
110345	LUC CR 8 7.07 Brint / Cent Rnbt	Lucas County. Project to construct a single-lane roundabout at the intersection of Brint Rd and Centennial Rd in Lucas County.; Perform all other necessary work.	intersection of Brint Rd and Centennial Rd	2023	\$840,000
113857	LUC SR 65 4.21 Sumt & Chry upgrd	Upgrade intersection of Summit St and Cherry St in the City of Toledo by adding turn lanes, upgrading signals and lane control signage, and re-configuring lanes on Cherry Street. Includes full depth reconstruction of intersection and locally funded streetscape enhancements.	intersection of Summit St and Cherry St	2023	\$5,804,434
117345	WOO E. Broadway Bridge Rehab	Local Bridge Program funded project to rehabilitate bridge on East Broadway Rd. over Cedar Creek in Wood County. The bridge will be rehabilitated to a composite pre-stressed box beam design and necessary associated approach work will be completed.	East Broadway Rd	2023	\$672,028

APPENDIX D
FY 2024-2027 TIP Resolution

FY 2024-2027 Transportation Improvement Program Approval Resolution – **STAFF REPORT**

TOLEDO METROPOLITAN AREA COUNCIL OF GOVERNMENTS
BOARD OF TRUSTEES MEETING AGENDA
APRIL 19, 2023

This resolution approves the FY 2024-2027 Transportation Improvement Program (TIP). The updated report will replace the FY 2021-2024 TIP. The four-year TIP programs approximately \$83 million of TMACOG managed funds within Lucas and Wood Counties and includes a total of \$480,000,000 to transportation projects within the MPO area. The TIP lists all projects with federal transportation funding planned for the area over the four years by ODOT and others to allow for coordination among all transportation stakeholders.

This resolution affirms that the FY 2024-2027 TIP was developed consistent with the goals, policies, transportation system improvement projects and strategies, and the fiscal constraints of the “On the Move: 2015-2045 Transportation Plan” (2045 Plan).

Further this resolution affirms that the TMACOG TIP is consistent with the Ohio Statewide Transportation Improvement Program (STIP).

This resolution also authorizes the Vice President of Transportation, after consultation with the TIP Committee, to act on TMACOG’s behalf (without separate resolution) in the event that it becomes beneficial to move forward a later year TIP project into FY 2024 or FY 2025 for sale if doing so does not negatively impact implementation of the program as approved.

These actions are required in accordance with the Infrastructure Investment and Jobs Act (IIJA) and associated federal regulations that establish procedures for transportation planning by MPOs such as TMACOG.

**A RESOLUTION OF THE
TOLEDO METROPOLITAN AREA COUNCIL OF GOVERNMENTS
APPROVING THE FISCAL YEAR 2024-2027
TRANSPORTATION IMPROVEMENT PROGRAM**

WHEREAS, the Toledo Metropolitan Area Council of Governments (TMACOG) is a voluntary association of local governments and non-governmental partners in northwest Ohio and southeast Michigan, organized on May 31, 1968, and established under Chapter 167 of the Ohio Revised Code and the Michigan Public Act No. 7 (EX-SESS), and has carried out comprehensive metropolitan and regional planning since that date; and

WHEREAS, the Toledo Metropolitan Area Council of Governments (TMACOG) is designated as the Metropolitan Planning Organization (MPO) by the Governor through the Ohio Department of Transportation in cooperation with local elected officials and is authorized to carry out the continuing, cooperative, and comprehensive transportation planning process (Process) for the Toledo Metropolitan Planning Area that results in plans and programs that consider all transportation modes and supports community development and social goals; and

WHEREAS, the MPO has been designated by the United States Department of Transportation (USDOT) and the Ohio Department of Transportation (ODOT) to direct, coordinate, and administer the Process in the Toledo Metropolitan Planning Area as mandated by the Congress in Titles 23 and 49 U.S.C.; and

WHEREAS, The USDOT allocates to the Toledo Metropolitan Planning Organization through ODOT certain Federal-Aid funds for transportation-related projects and activities; and

WHEREAS, the Investment Infrastructure and Jobs Act (IIJA), enacted by Congress in 2021, and the Code of Federal Regulations governing MPOs (23 C.F.R. 450) require that a Transportation Improvement Plan (TIP) cover at least a four year time period; and

WHEREAS, the FY 2024-2027 TIP was prepared in cooperation with the States of Ohio and Michigan and with transit operators; and

WHEREAS, under the IIJA, TMACOG, as the MPO, selects projects for federal funding in consultation with the state; and

WHEREAS, under the IIJA, the states must select Interstate, Bridge, and National Highway System projects in consultation with TMACOG as the MPO; and

WHEREAS, the TMACOG TIP Committee has developed a proposed FY 2024-2027 Transportation Improvement Program that was reviewed through cooperation between TMACOG and ODOT and was subject to a public review and comment period from March 10th through April 10, 2023; and

WHEREAS, the FY 2024-2027 Transportation Improvement Program was prepared consistent with the goals, policies, transportation system improvement projects and strategies, and the fiscal constraints of the “On the Move: 2015-2045 Transportation Plan”; and

WHEREAS, the FY 2024-2027 TIP has been recommended for approval by the TIP Committee on March 27, 2023, and by the Transportation Council on April 5, 2023.

NOW, THEREFORE, BE IT RESOLVED BY THE TOLEDO METROPOLITAN AREA COUNCIL OF GOVERNMENTS:

Section 1

THAT it affirms that the FY 2024-2027 Transportation Plan has been prepared in accordance with the goals, policies, transportation system improvement projects and strategies, and the fiscal constraints of the “On the Move: 2015-2045 Transportation Plan” (2045 Plan) and recommends that its members incorporate the 2045 Plan into their own planning improvements; and

Section 2

THAT it adopts the “Fiscal Year 2024-2027 Transportation Improvement Program (TIP)” and certifies that projects identified therein are consistent with the goals, policies, transportation system improvement projects and strategies, and the fiscal constraints of the “On the Move: 2015-2045 Transportation Plan” (2045 Plan); and

Section 3

THAT, should a project not listed in the first two years of the TIP become eligible for sale during FY 2024 or FY 2025, the Vice President of Transportation, in consultation with the TIP Committee, is hereby authorized to review the project to determine the effect of the sale on other annual element projects, and if he or she determines that the project will not negatively impact the implementation of the program, he or she is authorized to notify ODOT of TMACOG’s concurrence in the advanced sale; and

Section 4

THAT it affirms the consistency between the FY 2024-2027 TIP, the 2045 Plan and the Ohio Statewide Transportation Implementation Plan (STIP); and

Section 5

THAT the FY 2024-2027 TIP is hereby certified as compatible with the adopted Elderly and Handicapped Transportation Plan; and

Section 6

THAT the FY 2024-2027 TIP will have a positive impact in achieving the targets for the five safety performance measures set by ODOT and supported by TMACOG.

Adopted by the Board of Trustees on April 19, 2023.

Yea _____, Nay _____, Abstain _____

Michael A. Aspacher, Chair
Toledo Metropolitan Area
Council of Governments (TMACOG)

Tim W. Brown, President
Toledo Metropolitan Area
Council of Governments (TMACOG)

APPENDIX E

OSUCC Guidance

**Ohio Statewide Urban
Congestion Mitigation/Air Quality (CMAQ) Program
Revised June, 2015**

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PREFACE

In November 2012, the Director of the Ohio Department of Transportation (ODOT) announced the creation of an Ohio Statewide Urban Congestion Mitigation and Air Quality (CMAQ) Program. The intent of the program is to more quickly advance eligible projects that improve air quality, reduce congestion, and eliminate delay/improve safety, in addition to utilizing statewide CMAQ funding in the year funds are allocated.

The Ohio Association of Regional Councils (OARC) Executive Directors established an Ohio Statewide Urban CMAQ Committee (OSUCC) charged with developing protocols for managing the program. The CMAQ Program provides approximately \$60 plus million annually; although this amount may vary for each application round. In concert with ODOT, Ohio's eight largest Metropolitan Planning Organizations (MPOs) with populations larger than 200,000 have collaboratively established a set of funding policy guidelines to be used in selecting and managing projects using federal CMAQ funding. The OSUCC consists of representatives from the following agencies:

Akron Metropolitan Area Transportation Study (AMATS)
Eastgate Regional Council of Governments (Eastgate)
Miami Valley Regional Planning Commission (MVRPC)
Mid-Ohio Regional Planning Commission (MORPC)
Northeast Ohio Areawide Coordinating Agency (NOACA)
Ohio-Kentucky-Indiana Regional Council of Governments (OKI)
Stark County Area Transportation Study (SCATS)
Toledo Metropolitan Area Council of Governments (TMACOG)

This document describes program policies and procedures and is structured to administer the program efficiently while providing flexibility with respect to eligible activities and the type of projects that can be funded as defined under § 23 CFR Part 450 and § 23 USC 149.

BACKGROUND AND PURPOSE

The Congestion Mitigation and Air Quality (CMAQ) improvement program was established by the Intermodal Surface Transportation Efficiency Act (ISTEA) of 1991. The CMAQ program provides a flexible funding source 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 (NAAQS) for ozone, carbon monoxide, or particulate matter (nonattainment areas) and for areas that were out of compliance but have now met the standards (maintenance areas).

The CMAQ program supports **two important goals of the Department of Transportation: improving air quality and relieving congestion**. This program was particularly designed to help states and metropolitan areas meet their Clean Air Act obligations in nonattainment and maintenance areas and to prevent areas from falling into nonattainment. Additionally, the current federal transportation bill Moving Ahead for Progress in the 21st Century (MAP-21) puts an increased focus on addressing PM_{2.5}.

Generally, projects eligible under the CMAQ program prior to enactment of MAP-21 remain eligible. All CMAQ projects must demonstrate three primary elements of eligibility: 1.) transportation identity as described within the programmatic parameters in the CMAQ Final Program Guidance Section VII – Project Eligibility Provisions – D. Eligible Projects and Programs; 2.) emissions reduction; and 3.) location in or benefitting a nonattainment or maintenance area. While project eligibilities are continued, there is some modification with new language placing considerable emphasis on select project types

including electric and natural gas vehicle infrastructure and diesel retrofits. As in past authorizations of the program, projects must be included in a MPO transportation plan and transportation improvement program (TIP), or the current Statewide TIP in areas that are not part of an MPO. The MPO plans and programs must also have a transportation conformity determination in place, where applicable.

The following assumptions were used in the development of the Ohio Statewide Urban CMAQ Program:

1. CMAQ over-programming and reservoir: ODOT will allow 5% [maximum] of the committed CMAQ Program to be over programmed and a total amount of reservoir projects equal to 25% of the fiscal year funds apportioned. Reservoir projects are identified from existing projects with CMAQ commitments based on funding availability, individual project schedules, and consistency with the statewide CMAQ project evaluation process.
2. Rideshare and Air Quality Planning through the Unified Planning Work Program (UPWP): Prior to the beginning of each FY, UPWP budgets for Rideshare and Air Quality Planning would be revisited based on per capita adjustments. Rideshare and AQ would not be subject to the statewide CMAQ application and evaluation process. Funding of up to 1 dollar per CMAQ eligible population based on the most recent US Census will be made available to each large MPO for Rideshare and Air Quality planning programs.
3. CMAQ projects programmed in the FY2014- FY2017 TIP: CMAQ projects identified in the FY 2014-FY 2017 TIP as of July 1, 2013, were not subject to the new statewide evaluation process and were “held harmless.” This includes projects having an active phase (regardless of funding source) such as PE-Environmental, PE Detail Design, and Right-of-Way, scheduled in the FY 2014 – FY 2017 STIP/TIP, with the final RW clearance and construction dates being in a fiscal year beyond 2017.

The Executive Directors of the eight large Ohio MPOs designated the OSUCC consisting of the MPO transportation directors, or their designees, to manage the CMAQ program including project monitoring, project selection, and identification and advancement of reservoir projects. The OSUCC shall recommend to the Executive Directors of the eight large Ohio MPOs the agreed upon program of projects for their approval. If the OSUCC cannot come to an agreement on an issue, it will be brought to the Executive Directors for resolution. An agreement is defined as consensus by five (5) MPOs.

GENERAL GUIDELINES

The purpose of this section is to describe policy guidelines, which are grouped into the following categories: eligibility, policies, administration, solicitation and selection process, and project evaluation criteria.

ELIGIBILITY

1. Regional Transportation Plan – All projects implemented with federal funds must be included in or be consistent with the applicable MPO approved Regional Transportation Plan.
2. Submitting Projects for Funding – Biennially or as determined by OSUCC, the OSUCC will initiate a new solicitation and selection cycle in accordance with the process presented in the Solicitation and Selection Process section.
3. Project Sponsors - Applicants are limited to qualified government entities that are members of one of the large MPOs located within the metropolitan planning area. Projects located within the boundaries of a non-member jurisdiction are not eligible for Federal CMAQ funds unless the

member jurisdiction applying for funds would be the owner or maintainer of the facility being constructed.

Projects may also be advanced and implemented through a Public-Private-Partnership (PPP), as defined in Section VII.C of the most current CMAQ program guidance from FHWA. A PPP must include a legal, written agreement between an eligible Public Entity and a Private Entity project sponsor that specifies the roles and responsibilities of the participating parties. The Local Public Agency (LPA) serves as the responsible agent for the project to ODOT for purposes of the Federal Project Agreement.

4. Application Legislation - Local commitment, in the form of specific legislation, is required of sponsors and co-sponsor(s) of CMAQ funded projects. This ensures that Councils, Boards, and Commissions recognize that the project is being submitted for federal funding and that a local funding match is required, with the exception of those projects that are eligible for 100% federal reimbursement. Legislation must include the following: project name, description and cost, an acknowledgement that the sponsor and co-sponsor(s) have read and understand the Ohio Statewide Urban CMAQ Guidelines, and that the sponsor and co-sponsor(s) are aware of the local match being pledged. Sample legislation will be included with project applications when they are given to project sponsors. Failure to submit legislation by the established due date may result in cancellation of project application.
5. Eligible Project Phases –All phases of a project beyond planning including, environmental, preliminary engineering, detailed design, right of way and construction plan development costs are eligible for CMAQ reimbursement. However, to expedite the process the OSUCC encourages sponsors to finance and develop preliminary engineering and detailed design phases with local funds. It is important to note that any federal funds used for preliminary or final engineering of a project that does not advance to construction within a time period of ten years may be subject to payback.
6. Logical Termini and Independent Utility – Projects submitted for federal funds must have logical termini and independent utility. This means a project must have rational end points and stand alone when completed. For example, a project may be one phase in a multi-phase project, but each phase must have immediate benefit and use to the public in case additional phases are never funded.
7. Project Programming– Project sponsors must initiate the programming process with ODOT within 60 days of notification of approved funding for the project by the OSUCC. Failure to do so may result in cancellation of project.
8. Review Meetings - Project sponsors are required to attend quarterly project review meetings with their respective ODOT district to monitor the status of programmed projects.

POLICIES

Description

The Congestion Mitigation/Air Quality Program (CMAQ) provides funding for projects and programs in air quality non-attainment and maintenance areas for ozone, carbon monoxide (CO), and particulate matter (PM₁₀, PM_{2.5}) which reduce transportation related emissions. All eight large MPOs in Ohio are classified as non-attainment or maintenance for ozone and/or PM_{2.5}.

In determining project eligibility, only projects that have documented ozone precursor emissions and/or PM_{2.5} reductions can be considered. These projects may include signalization and operational highway improvements including roundabouts, replacement or retrofit of older diesel buses, alternative fuel programs, rideshare projects and park-and-ride projects. A complete list of eligible activities is available in Appendix A. CMAQ funds cannot be used for projects such as the addition of through lanes or a new highway.

Program Policies

1. **Federal Participation**
 - a. The maximum federal share for projects under the CMAQ Program is 80% of total eligible project costs, with the exception of those projects eligible for 100% federal reimbursement (excluding 100% local items). Projects may also be advanced at a higher federal participation rate utilizing Toll Credits (TCs). ODOT has made TC available to the statewide CMAQ program through 2020. Application of TCs may be considered for projects subject to funding availability and OSUCC approval. Federal funding participation for CMAQ projects is either the federal participation rate approved for the project, or the total federal funds approved for the project, whichever is less.
2. **Local Participation**
 - a. The minimum local share is 20% of total eligible project costs (excluding 100% local items or possible TC use).
 - b. The local share for CMAQ projects may be from local, state, or other non-federal sources. Cost associated with a non-CMAQ funded phase are not considered as local share.
 - c. Projects federally eligible for 100% federal reimbursement do not require a local match.
3. **Preliminary Engineering, Environmental, Detailed Design** – All are eligible for CMAQ reimbursement. However to expedite the process the OSUCC encourages sponsors to finance such phases with local funds and projects will benefit in the evaluation process. If CMAQ funds are used for these types of activities, the sponsor must be committed to the construction phase and right of way - if applicable.
4. **Right-of-Way** - The right-of-way funding may be adjusted from the original amount approved as long as the project's total cap is not increased. These projects have a combined cap inclusive of all project phases. However, to expedite the process the OSUCC encourages sponsors to finance and complete right-of-way with local funds and projects will benefit in the evaluation process.
5. **Construction/Capital Purchases** - the construction funding may be adjusted from the original amount approved as long as the project's total cap is not increased. These projects have a combined cap inclusive of all project phases.

6. Project Delays – Funding for CMAQ projects that are delayed or cancelled will be reevaluated based on the following principles:
 - a. If a project is delayed due to the lack of programmed federal funds, the project will be rescheduled as soon as funds become available.
 - b. If a project is delayed due to the project sponsor, the project may be cancelled or rescheduled at a later time as not to impact or jeopardize other projects that have met their schedules.
 - c. If a project is delayed due to circumstances beyond the control of the project sponsor, the project will be rescheduled as soon as the issue is resolved and funds become available. The sponsor should provide written justification.
7. Project Cost Increases – CMAQ projects will be continually monitored and updated in the Statewide CMAQ program to reflect the latest estimates.
 - a. If the revised project cost estimate is lower than the original estimate, the federal funding will be adjusted using the match percentage that was originally approved for the project.
 - b. The federal share will be capped at the original approved amount. Adjustments to the funding cap may be considered subject to funding availability and OSUCC approval.

ADMINISTRATION

1. Responsibility - The OSUCC is responsible for monitoring the federal CMAQ program funding made available to the eight largest MPOs in Ohio by the Ohio Department of Transportation. These responsibilities include the evaluation and selection of new projects; monitoring the scope, schedule and sale of projects funded toward successful delivery; and ensuring that the overall program is fiscally responsible, with the goal to maximize expenditure of the annual available budget.
2. Program Cycle – The program cycle and solicitation procedures will be administered on a biennial basis or as determined by OSUCC
3. Project Review Meetings – Tri-annual project review meetings of the OSUCC are scheduled to monitor the status of programmed projects. An MPO representative is required to attend.
4. Project Lockdown – Sponsors must have their associated project milestone dates finalized by December of each year for projects that are scheduled in the next two fiscal years.
5. Reservoir Projects – The OSUCC will review CMAQ projects from the current TIP and consult with MPOs to select projects for the fiscal year “reservoir.” These are projects whose development schedule will lead to readiness for obligation six months prior to the fiscal year for which they are programmed. The amount of these reservoir projects will be approximately 25% of the fiscal year obligation ceiling. If a project slips or is cancelled, the OSUCC will identify an existing reservoir project from the current TIP to be advanced. The MPO area from which the project was delayed or cancelled will be given the first opportunity to fill the funding need. If the MPO has no suitable project, the OSUCC committee will review the reservoir list and select a project or projects based on project readiness, LPA delivery history, and project quality.
6. Funds Management – After a project is programmed, the use of CMAQ federal funds in a project may not increase more than the OSUCC approved federal amount without committee approval.
7. Funding Availability - The OSUCC receives sub-allocated funds at the discretion of ODOT. If ODOT’s current funding policy changes in regards to amount of funds sub-allocated or the elimination of a funding program, the OSUCC assumes no liability in funding projects that have

been affected by these changes, and/or commitments jointly approved between a MPO and sponsor.

8. ODOT Support – Close coordination between the MPOs and ODOT is essential. The following items of support from ODOT are requested to assist in the administration of the Ohio Statewide CMAQ Program:
 - A status report of CMAQ projects should be provided at least monthly which includes schedule, cost estimate, and milestone dates.
 - The report should include the CMAQ commitment (CAPs) for each project by year.
 - A commitment that Ellis information matches the MPO TIP's.
 - A commitment that Ellis information matches the OSUCC approved amounts and funding years.
 - Coordinate the availability of SFY carry forward budget to accommodate project commitments.

9. Statewide CMAQ Program Review- This process will be reviewed annually. Adjustments will be made, as needed, prior to the next application submission cycle.

SOLICITATION AND SELECTION PROCESS

The project solicitation and selection process will be conducted biennially or as the committee determines appropriate. Prior to projects being submitted to the OSUCC, the committee will review existing funding commitments to identify the specific funding available by year for new projects.

The solicitation process for projects will consist of two parts.

- First, each of the eight large MPO will solicit projects from their area. Each MPO shall conduct the solicitation process in whatever manner that best meets their local circumstances.
- Second, each MPO will then provide the OSUCC the application form for each project from their area, including the MPO ranking, and the project scoring table.

Following this solicitation the OSUCC will review the scoring provided by the MPO's. They may adjust project scores to ensure the scoring criterion was applied uniformly across all of the projects. This will lead to a listing of projects ranked by score.

The OSUCC will then review available CMAQ funding, ranked list of projects and develop a draft program of recommended projects to receive CMAQ funding. In developing the list OSUCC will to the best of its ability, match quality projects and available funding to optimize Ohio transportation investments throughout the state.

The recommended program will be forwarded to the eight large MPO Executive Directors for their approval and submission to ODOT. Following that approval and ODOT concurrence, project sponsors will be notified and those selected for funding will be required to program their projects with ODOT.

The recommended program shall be provided to ODOT for inclusion in its public outreach process.

Schedule of OSUCC biennial solicitation activities

- May : Identify total amount by year of CMAQ funding to be available for new projects.

- May – August: Each MPO solicits projects or otherwise identifies projects to be submitted to the OSUCC.
- Early September: Projects submitted to OSUCC.
- Early September – November: OSUCC review of projects and project scoring.
- November: OSUCC identifies the recommended program of projects for funding.
- December: Executive Directors approve projects for funding. All projects will follow the individual MPO public involvement policies in accordance with the standard STIP/TIP public involvement processes.

PROJECT EVALUATION CRITERIA

Scoring Criteria for Ohio CMAQ Program

Criteria	Measure	Points
1. Project Type (Maximum Points =10)	Regional rideshare/vanpool programs	10
	Congestion Reduction, Traffic Flow Improvements & ITS	10
	Transit Vehicle Replacement	8
	Freight/Intermodal including diesel engine retrofits	7
	Public Education and Outreach	6
	Transit Service Upgrades	5
	Pedestrian/Bicycle	4
	Alternative Fuels and Vehicles- Non transit	4
	Employer-based Programs	4
	Travel Demand Management	3
	Modal Subsidies and Vouchers	3
Transit Facility Upgrades	2	
Other TCM's and Misc	2	
2. Cost Effectiveness (Maximum Points =20) *Sliding scale	High emissions reduced per dollar cost; Low dollar cost per kilogram reduced	20
	Medium	*
	Low	*
3. Other Benefits (Maximum Points =15)	<i>Score up to 3 points for each additional project benefit</i>	
	Improved safety	0 – 2
	Fixed Route Transit	0 – 2
	Bicycle/Pedestrian	0 – 2
	Improved freight movement	0 – 2
	Benefits environmental justice population	0 – 2
4. Existing Modal Quality of Service (QOS)	Very Low	15
	Low	10
	Medium	4
	High	0

5. Positive Impact on LOS (Maximum Points =15)	High impact Medium impact Low impact No impact	15 10 3 0																								
6. Status of Project (Maximum Points =10)	Construction plans complete Non construction activity ready for authorization ROW clear and complete Environmental document complete Environmental document underway	10 8 8 6 2																								
7. Non-CMAQ Funding of the phase(s) cost (Maximum Points =10)	<table border="1"> <tr> <td>Above 40%</td> <td>5</td> <td>Greater than \$2.0 m</td> <td>5</td> </tr> <tr> <td>>35 to 40%</td> <td>4</td> <td>\$1.0 m to \$2.0 m</td> <td>4</td> </tr> <tr> <td>>30 to 35%</td> <td>3</td> <td>>\$500,000 to \$1.0 m</td> <td>3</td> </tr> <tr> <td>>25 to 30%</td> <td>2</td> <td>\$150,000 to \$500,000</td> <td>2</td> </tr> <tr> <td>>20 to 25%</td> <td>1</td> <td>\$50,000 to \$150,000</td> <td>1</td> </tr> <tr> <td>Up to 20%</td> <td>0</td> <td>\$0 to \$50,000</td> <td>0</td> </tr> </table>	Above 40%	5	Greater than \$2.0 m	5	>35 to 40%	4	\$1.0 m to \$2.0 m	4	>30 to 35%	3	>\$500,000 to \$1.0 m	3	>25 to 30%	2	\$150,000 to \$500,000	2	>20 to 25%	1	\$50,000 to \$150,000	1	Up to 20%	0	\$0 to \$50,000	0	
Above 40%	5	Greater than \$2.0 m	5																							
>35 to 40%	4	\$1.0 m to \$2.0 m	4																							
>30 to 35%	3	>\$500,000 to \$1.0 m	3																							
>25 to 30%	2	\$150,000 to \$500,000	2																							
>20 to 25%	1	\$50,000 to \$150,000	1																							
Up to 20%	0	\$0 to \$50,000	0																							
8. Regional Priority (Maximum Points =10) determined by each MPO)	First Priority Project Second Priority Project Third Priority Project Fourth Priority Project All Other	10 7 4 2 0																								
9. History of Project Delivery By Project Sponsor in the previous 2 years	One project slipped past programmed year Two or more projects slipped past programmed year One or more projects cancelled	-5 -10 -10																								
Maximum Points		100																								

Criteria, Measures and Scoring Description

- Project Type** – CMAQ funds can be used on a variety of project types designed to address congestion mitigation and/or emissions reductions. A project will be awarded up to 10 points based on the type of project. (Refer to Example of Project Type Descriptions.) Some projects may involve multiple project types. The score will be based on the primary project type.
- Cost Effectiveness** is a measure of the project’s ability to reduce emissions (HC, NO_x, and PM_{2.5}) per dollar invested (\$ per kg). The OSUCC will apply standard methodologies to estimate the emissions reduction and award up to 15 points on a sliding scale relative to the applications received. The following formula will be used to estimate the cost effectiveness:
$$CE = (\text{CMAQ\$ Request/Useful Life})/\text{Annual Emissions Reduction}$$

See Appendix B for useful life guidance.
- Other Benefits** - Many projects have ancillary or additional benefits beyond the primary goals of the CMAQ program. This criterion allows for a range of points based on several categories including safety, fixed route transit service, bike/pedestrian, improved freight movement and benefits to environmental justice populations. Up to 3 points may be awarded for projects that demonstrate high positive impacts from any or all of the categories up to a maximum of 15 points. Other Benefits

points will not be awarded for the primary mode/purpose (e.g. a multiuse path project will not be awarded additional other benefit points for the Bicycle/Pedestrian component of this element.

4. **The Quality of Service (QOS)** documents the existing modal service quality in the project area. A project may be awarded up to 15 points depending upon the current QOS. No points will be awarded to projects to improve modes currently operating at a high level. The applicant must provide documentation and data showing how the quality of service was determined.
 - For roadways the traditional level of service (LOS) will be the measure (F=very low, E=Low, D=medium).
 - For transit projects, the applicant is to provide information to assess the “quality of service.” This should be appropriate to the need the transit project is fulfilling. For a transit vehicle replacement project, the % of fleet over useful life should be provided. For a project that would provide more frequent service, the load factor (peak or off peak as appropriate) of the impacted route should be used. For geographic or service hour expansion a more qualitative rationale must be provided to assess the existing QOS.
 - Similarly, for bike or pedestrian projects, information is to be provided to demonstrate the poor quality of service being provided for users of those modes.

Please note: for transit, bike and pedestrian projects, lack of service or absence of a facility alone does not equate to poor level of service. Information must be provided that demonstrates there is demand for the service or facility that is not being met. The calculation of demand should relate to demand used in the cost effectiveness calculations.

5. The **Positive Project Impact on Quality of Service (QOS)** assesses the impact the proposal will have on the existing situation, ranging from 0 to 15 points. Some examples of Positive Impacts for QOS for Roads, Transit, and Bicycle and Pedestrian, are shown below.

ROAD QOS IMPACTS

HIGH	MEDIUM	LOW
The project will improve the LOS from F to C	The project will improve the LOS from F to D or from E to C	The project will improve the LOS from F, E or D by one level or substantially reduce delay if resulting LOS remains F.

TRANSIT QOS IMPACTS¹

HIGH	MEDIUM	LOW
Significantly increases service and reliability. Interconnect or fare coordination project, bus turnouts at major intersections, intermodal facility accommodating major transfers, reduces travel time. Fleet expansion will be considered high impact.	Increases service and reliability in a minor capacity, interconnect or fare coordination project, general bus turnouts, intermodal facility accommodating major transfers. Vehicle replacement will be considered a medium impact.	Increases passenger comfort or convenience, bike racks.

BICYCLE and PEDESTRIAN QOS IMPACTS²

HIGH	MEDIUM	LOW
Facility that will primarily serve commuters and/or school sites, sidewalks where none exist. Completes final pieces of a significant regional route.	Mixed use bicycle/pedestrian facility (recreation & commuter), usable sidewalk segments including upgrades and new installations and signage.	Public educational, promotional, and safety programs that promote and facilitate increased use of non-motorized modes of transportation.

FREIGHT QOS IMPACTS³

HIGH	MEDIUM	LOW
Facility or equipment that will improve the movement or processing of freight by 50% above existing conditions or other qualitative assessment	Facility or equipment that will improve the movement or processing of freight by 25% above existing conditions or other qualitative assessment	Facility or equipment that will improve the movement or processing of freight by 15% above existing conditions or other qualitative assessment

- The **Status of Project** points reflect the existing status of the project. The closer a project is to the construction/implementation phase, the more points it will receive. Those that are early in the project development process with environmental studies underway will receive 2 points. Projects with completed environmental status earn 6 points; those with right-of-way cleared and complete will be awarded 8 points. Non construction projects that do not require right-of-way and are ready for authorization such as a bus purchase also earn 8 points. Projects with construction plans complete earn 10 points. ELLIS should be used when evaluating Project Status.
- Non-CMAQ Funding** – The criteria rewards applicants that leverage additional funding above the required rate for local participation. The standard match rate for federal CMAQ funds is 20 percent (although there are exceptions). The applicant can gain up to a maximum of 10 points through leveraging non CMAQ resources towards the CMAQ eligible project cost for the phase(s) requesting

¹ Council of Fresno County Governments, January 2006 CMAQ Call for Projects

² Council of Fresno County Governments, January 2006 CMAQ Call for Projects

³ Council of Fresno County Governments, January 2006 CMAQ Call for Projects

CMAQ funding. Up to 5 points awarded based on percent of funding non-CMAQ funding and up to 5 points for amount of non-CMAQ funding. The non-CMAQ funding can be local, private, state or other federal provided it is not federal funding controlled by the submitting MPO.

8. **Regional Priority** – MPO’s will be responsible for collecting, reviewing for completeness and ranking CMAQ applications from the eligible recipients in their regions. Top ranking projects from each region will receive 10 points, second highest receives 7 points, third highest receives 4 points, fourth highest receives 2 points. All others receive 0 points. Each MPO will develop their own approach to determining their regional priority. In cases where a project is in more than one MPO an average point score will be used.
9. **History of Project Delivery** – It is critical that projects that compete for and receive Ohio CMAQ dollars be delivered on time and within budget in order to fully realize the user benefits for Ohio citizens. Therefore, an applicant who has accepted CMAQ dollars in FY 2015 or later and allows the project to slip beyond the programmed year of obligation will be penalized 5 points on all subsequent applications for a period of two years. Applicants that allow two or more projects to slip will be penalized 10 points on subsequent applications for a period of two years. Project cancellation will also be cause for a 10 points reduction for a period of two years. Exceptions may be granted by the OSUCC for circumstances beyond the control of the applicant.

Example of Project Type Descriptions

Regional Rideshare/Vanpool Programs: Programs operated by MPO or other regional agency in coordination with the MPO to advance ridesharing and vanpooling. This includes ridematching and vanpool organization, vanpool capital costs, marketing, oversight and funding.

Congestion Reduction, Traffic Flow Improvements & ITS: access management, freeway management, traveler information improvements, variable message signs, roundabouts, signal upgrades /optimization/interconnectivity, new turn lanes and/or geometry intersection improvements than have demonstrated emission benefits.

Freight/Intermodal including diesel engine retrofits: includes school bus, diesel truck and locomotive engine retrofits, and intermodal transfer facilities.

Travel Demand Management: activity, programs and projects that reduce single occupant vehicle travel such as parking reduction programs, congestion pricing programs, telecommuting, etc.

Transit Vehicle Replacement: new public transit vehicles to replace existing vehicles.

Alternative Fuels and Vehicles- Non transit: Publically-owned alternative fuel vehicles and fueling facilities, certain hybrid vehicles.

Public Education and Outreach: Ozone /Clean Air Programs and other activities designed to educate about connection between transportation choices and air quality.

Employer-based programs: Employer-sponsored programs to permit flexible work schedules, expand site-specific rideshare programs and other transportation management plans.

Transit Service Upgrades: Operational transit improvements such as reduced headways, bus rapid transit, park and ride facilities, and new or extended service.

Transit Facility Upgrades: Infrastructure transit improvements such as new or rehabilitated rail cars, new or rehabilitated tracks or stations, bus shelters, and other amenities.

Modal subsidies and vouchers: subsidized parking for HOV, employer transit passes, etc.

Bicycle/Pedestrian: bicycle and pedestrian facilities that are not exclusively recreational and reduce vehicle trips. Includes on road and separate side path facilities for bikes including wide shoulders, marked bike lanes, cycle paths, share the road treatments and any other bike treatment that can improve conditions to encourage increased bike usage. Includes pedestrian facilities that enable pedestrian mobility, such as ADA compliance on any public space, sidewalks and access to bus stops.

Other TCM's and Misc: other transportation control measures and activities that are CMAQ eligible.

Sources:

1. FHWA Congestion Mitigation and Air Quality (CMAQ) Program Interim Guidance

APPLICATION

Each MPO will develop their own method to obtain project information from their applicants. The OSUCC will use a standard template for submittal to the OSUCC.

APPENDIX A – CMAQ Eligible Activities

- Transportation activities in an approved State Implementation Plan
- Transportation control measures to assist areas designated as non-attainment under the Clean Air Act Amendments (CAAA) of 1990
- Pedestrian/bicycle facilities
- Traffic management/monitoring/congestion relief strategies
- Transit (new system/service expansion or operations)
- Transit vehicle replacement
- Alternative fuel projects (including vehicle refueling infrastructure)
- Inspection and maintenance (I/M) programs
- Intermodal freight
- Telecommunications
- Travel demand management
- Project development activities for new services and programs with air quality benefits
- Public education and outreach activities
- Rideshare programs
- Establishing/contraction with transportation management associations (TMAs)
- Fare/fee subsidy programs
- HOV programs
- Diesel retrofits
- Truck-stop electrification
- Experimental pilot projects
- Other Transportation projects with air quality benefits

NOTE: Ineligible CMAQ projects include construction of projects which add new capacity for single-occupancy vehicles.

The purpose of the CMAQ program is to fund transportation projects or programs that will contribute to attainment or maintenance of clean air standards. The primary eligibility requirement is that they will demonstrably contribute to attainment or maintenance of clean air standards.

For a complete listing of eligible projects, please visit the following link to review FHWA's Final CMAQ Program Guidance: <http://www.fhwa.dot.gov/environment/cmaqpgs/cmaq08gd.pdf>.

Upon the OSUCC initial project approval, sponsors may be asked to provide more detailed project information in order for MPO staff to conduct the required emissions reduction analysis. Assuming the analysis is favorable it will be forwarded to ODOT in a request for concurrence of the use of CMAQ funds. Following ODOT's determination of concurrence, ODOT will forward the analysis and a letter of concurrence to the FHWA and request final approval of the use of CMAQ funds.

APPENDIX B –Emission Estimation and Cost Effectiveness Procedures

CMAQ Project Useful Life Guidance

The design life of a project is utilized in the cost effectiveness section of the application. This section calculates the emission benefits compared to the cost of the project over that project’s expected life span, or ‘useful life.’ A project’s expected useful life is the time (years) the project is expected to provide these benefits. The applicant should use verified information and reference it or provide an experienced estimate with explanation. The table below provides an estimated useful life for typical CMAQ eligible projects.

<u>Project Type</u>	<u>Useful Life</u>
Regional Rideshare / Vanpool Programs	# of year(s) for proposed program
Park and Ride Lots	12 years
Parking Structures	30 years
Congestion Reduction, Traffic Flow Improvements, ITS	
Signal Upgrades and Timing	10 years
HOV Lanes	25 years
Roundabouts / Intersection Improvements	25 years
Turn Lanes / Access Management Improvements	25 years
Grade Separation	50 years
Freight/Intermodal Projects	
Intermodal Facilities	20 years
Travel Demand Management	# of year(s) for proposed program
Transit Vehicle Replacements	
Heavy Duty Large Bus	12 years / 500,000 miles
Heavy Duty Small Bus	10 years / 350,000 miles
Medium Duty Bus	7 years / 200,000 miles
Light Duty Transit Vehicle	5 years / 100,000 miles
Alternative Fuels and Vehicles	
Fueling Facilities	20 years
Vehicles	5 years / 100,000 miles
Diesel Engine Retrofit	New Vehicle/Equipment Useful Life -Current Years/Mileage in Operation
Service Vehicle - Light Heavy Duty Diesel	8 years / 110,000 miles
Service Vehicle - Medium Heavy Duty Diesel	8 years / 185,000 miles
Service Vehicle - Heavy Heavy Duty Diesel	10 years / 435,000 miles
Locomotive - Line Haul	10 years / 750,000 miles
Locomotive - Switcher	10 years / 750,000 miles
Diesel Engine Anti-Idle Auxiliary Heaters	5 years

Busses / Transit Vehicles	See Transit Vehicle Replacements above for New Useful Life
Truck Electrification Facilities	10 years
Public Education and Outreach	# of year(s) for proposed program
Employer-based Programs	# of year(s) for proposed program
Transit Service Upgrades	# of year(s) for proposed program
Transit Facility Upgrades	
New or Rehabilitated Rail Cars	20 years
New or Rehabilitated Tracks or Stations	30 years
Bus Shelters/Platforms	10 years
Amenities	2 years
Operating / Modal Subsidies and Vouchers	# of year(s) for proposed program
Bicycle/Pedestrian	
On-road / Off-road facilities	15 years
Bridge	25 years
Other TCMs and Misc.	Determined by Committee Review

Sources:

1. US Department of Transportation, Federal Transit Administration, Useful Life of Transit Buses and Vans, Report No. FTA VA-26-7229-07.1, April 2007
http://www.fta.dot.gov/documents/Useful_Life_of_Buses_Final_Report_4-26-07_rv1.pdf
2. The National Academies Press, Review of 21st Century Truck Partnership (2008)
http://www.nap.edu/openbook.php?record_id=12258&page=110
3. DieselNet: Emission Standards >> United States Locomotives
<http://www.dieselnet.com/standards/us/loco.php>
4. Clean Fuels Ohio contact with Fyda Freightliner, a heavy duty truck parts company
<http://www.fydafreightliner.com/Default.aspx>
5. SAFETEA-LU 1808: Congestion Mitigation and Air Quality Improvement Program Evaluation and Assessment - Phase 1 Final Report, 2008
http://www.fhwa.dot.gov/environment/air_quality/cmaq/research/safetea-lu_phase_1/
6. Costs and Emissions Impacts of CMAQ Project Types, Prepared for: US Environmental Protection Agency Office of Policy, 1999
http://www.fhwa.dot.gov/environment/air_quality/cmaq/research/cmaq_cost.cfm
7. US Department of Transportation, Federal Highway Administration, Roundabouts: An informational Guide, Publication No. FHWA-RD-00-067
<http://www.fhwa.dot.gov/publications/research/safety/00067/index.cfm>

APPENDIX F
Public Comments

APPENDIX G

Performance Measures

Toledo Metropolitan Area Council of Governments (TMACOG)

System Performance Report 2023



The preparation of this report was financed jointly by the counties of Lucas and Wood, Ohio; Monroe County, Michigan; the cities of Bowling Green, Maumee, Northwood, Oregon, Perrysburg, Rossford, Sylvania, and Toledo, Ohio; the Toledo-Lucas County Port Authority; the Ohio Department of Transportation; and the U.S. Department of Transportation, Federal Highway Administration, and the Federal Transit Administration.

The contents of this report reflect the view of the Toledo Metropolitan Area Council of Governments which is responsible for the facts and accuracy of the data presented herein. The contents do not reflect the official views or policies of the Ohio Department of Transportation or the U.S. Department of Transportation. This report does not constitute a standard, specification, or regulations.

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Introduction

TMACOG is the Metropolitan Planning Organization (MPO) for Lucas and Wood Counties in Ohio and Southern Monroe County Michigan. TMACOG is required to develop and maintain a Regional Transportation Plan that has a horizon year of at least 20 years. In addition to the long-range plan, TMACOG is also responsible for managing the region's Transportation Improvement Program (TIP). Both the long-range plan and the TIP are developed around established performance measures and targets. The system performance report is a requirement for TMACOG's long range plan and the TIP. The system performance report will include the methodology to the system performance process and the designated performance measures set by TMACOG



Moving Ahead for Progress in the 21st Century (MAP-21) called on states and metropolitan areas to set measurable targets that align with transportation goals and are to be achieved during the lifetime of the plan. The current transportation legislation, Fixing America's Surface Transportation (FAST) Act continues to support performance-based planning. This performance-based approach to planning aims to ensure that investments are made where needed. Targets must address national goals. Their development, at the metropolitan/regional level, is to be coordinated with state and public transit targets and objectives. The targets are to be used to track progress on a region's desired critical outcomes.

The national performance goals for the Federal highway (surface transportation) programs are as followed

- **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.
- **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.

2018-2022 Performance Measures and Targets

Safety Performance

The Highway Safety Improvement Program (HSIP) final rule (23 CRF Part 490) requires that States and MPO's establish safety targets as five-year rolling averages on all public roads for: (1) The number of fatalities (2) The rate of fatalities per 100 million vehicle miles traveled (VMT) (3) The number of serious injuries (4) The rate of serious injuries per 100 million VMT (5) The number of non-motorized fatalities and non-motorized serious injuries.

Work towards achieving safety targets at the local level include updating the safety report every three years, working with local jurisdictions on safety studies, and considering safety as a factor for project ranking in the long-range plan and in STBG, CMAQ, and TAP applications.

Historically, TMACOG adopts the targets set by the states'. The Ohio Department of Transportation (ODOT) set a 2% reduction across all five categories. The Michigan Department of Transportation (MDOT) uses a model to predict what number of crashes they will see across all five categories and the goal is for them to stay under that set prediction.

Table 1.1 CY 2022 ODOT Safety Targets

Performance Measures (ODOT)	2021 Targets	2022 Actual	Target Met?
Number of fatalities	1,106		
Rate of fatalities per 100 million vehicle miles traveled	0.970		
Number of serious injuries	7,744		
Rate of serious injuries per 100 million vehicles miles traveled	6.780		
Number of non-motorized fatalities and serious injuries	808		

Table 1.2 CY 2022 MDOT Safety Targets

Performance Measures (MDOT)	2022 Targets (Predictions)	2022 Actual	Target Met?
Number of fatalities	1,065.2		
Rate of fatalities per 100 million vehicle miles traveled	1.098		
Number of serious injuries	5,733.2		
Rate of serious injuries per 100 million vehicles miles traveled	5.892		
Number of non-motorized fatalities and serious injuries	791.6		

Bridge and Pavement Performance

Maintaining the system in a state of good repair is essential in every transportation system. Bridge and pavement conditions are tracked by TMACOG through the maintenance of the system preservation list,

which is included in the long-range plan. This list identifies a current back log of segments that have pavement in fair to very poor condition or bridges that are in poor condition. Additionally, ODOT provides updates on pavement ratings and bridge conditions that TMACOG utilizes to track performance targets.

TMACOG adopted the state’s targets in November of 2018 for the first federal performance period (2018-2022). ODOT provided each MPO with charts and data to utilize in reporting. The charts below show how each MPO in the state did for each PM 2 target. TMACOG successfully met all the 2- and 4- years targets, which is illustrated below.

Table 1.3 – 2018-2022 Bridge and Pavement Targets (Ohio)

Performance Measures	Baseline	2 Yr. Target	4 Yr. Target	Target Met?
% of Interstate Pavements in Good Condition	N/A	N/A	50%	<input checked="" type="checkbox"/>
% of Interstate Pavements in Poor Condition	N/A	N/A	1%	<input checked="" type="checkbox"/>
% of Non-Interstate NHS Pavements in Good Condition	59.10%	35%	35%	<input checked="" type="checkbox"/>
% of Non-Interstate NHS Pavements in Poor Condition	13.00%	3%	3%	<input checked="" type="checkbox"/>
% of NHS Bridges in Good Condition	59.00%	50%	50%	<input checked="" type="checkbox"/>
% of NHS Bridges in Poor Condition	1.60%	5%	5%	<input checked="" type="checkbox"/>

Chart 1.1 % Good Pavement on Interstate

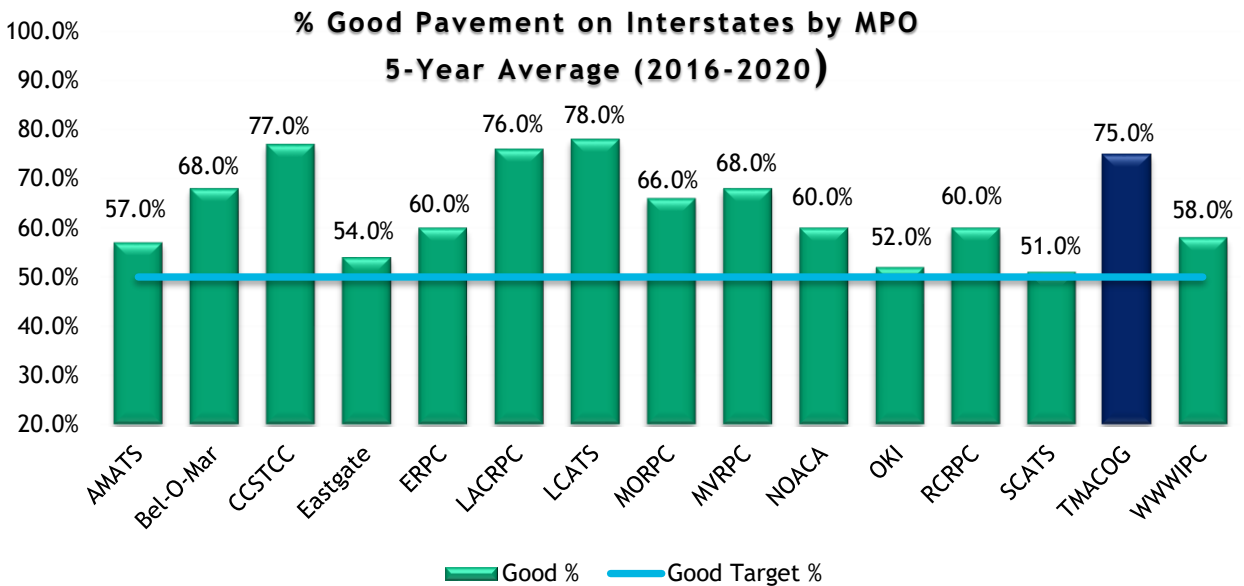


Chart 1.2 % Poor Pavement on Interstates

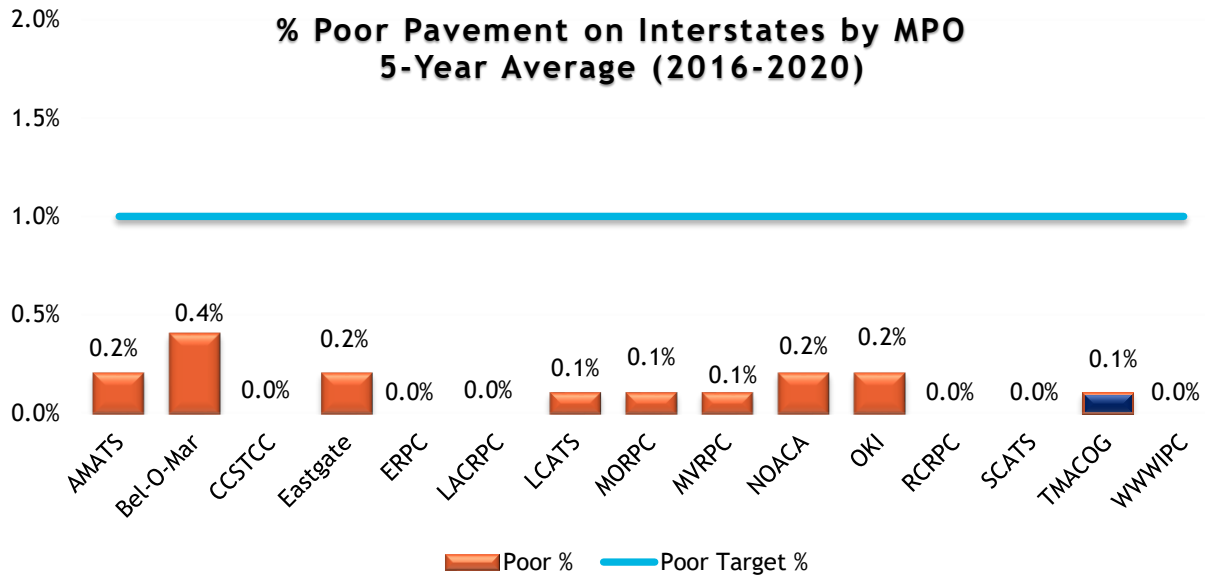


Chart 1.3 % Good Pavement NHS Non-Interstate

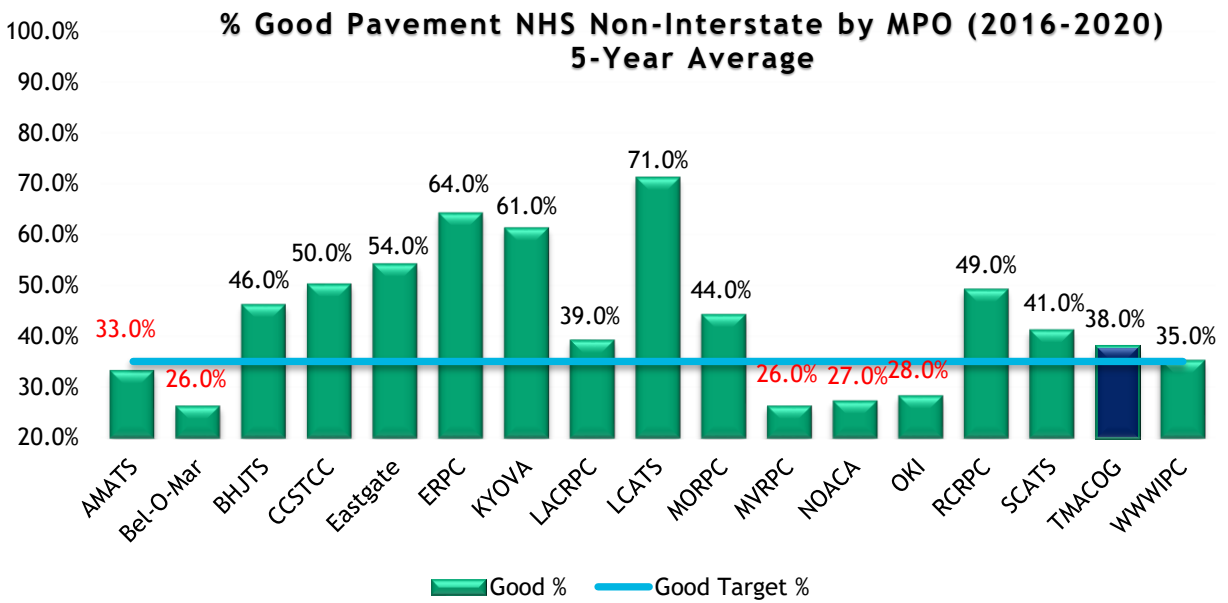


Chart 1.4 % Poor Pavement on Interstates

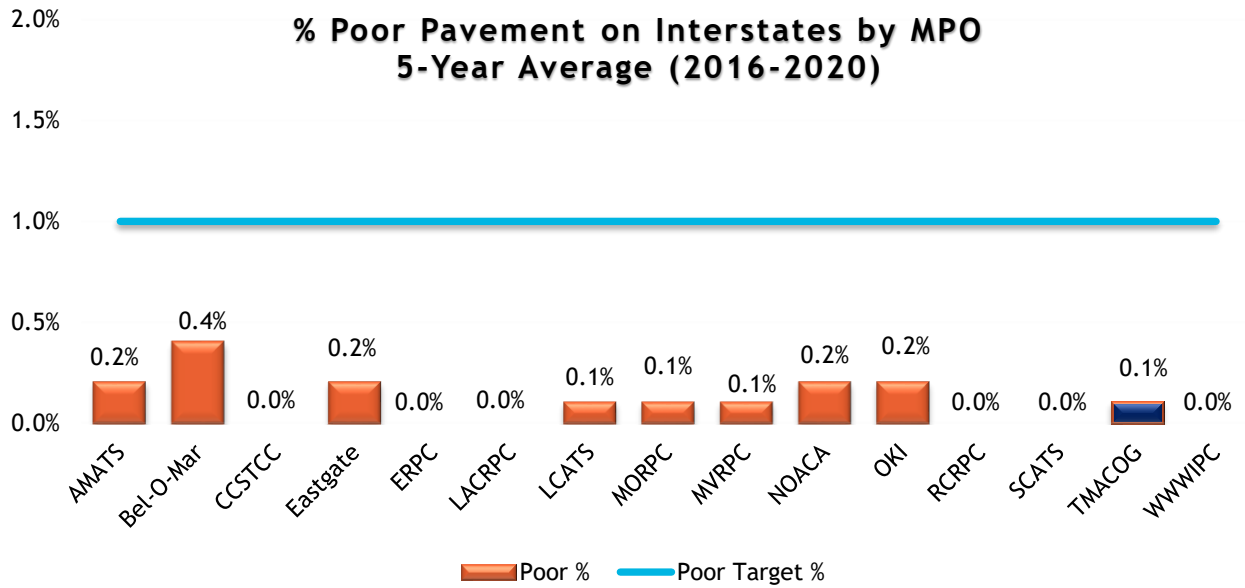


Chart 1.5 % Good Bridge Deck Area

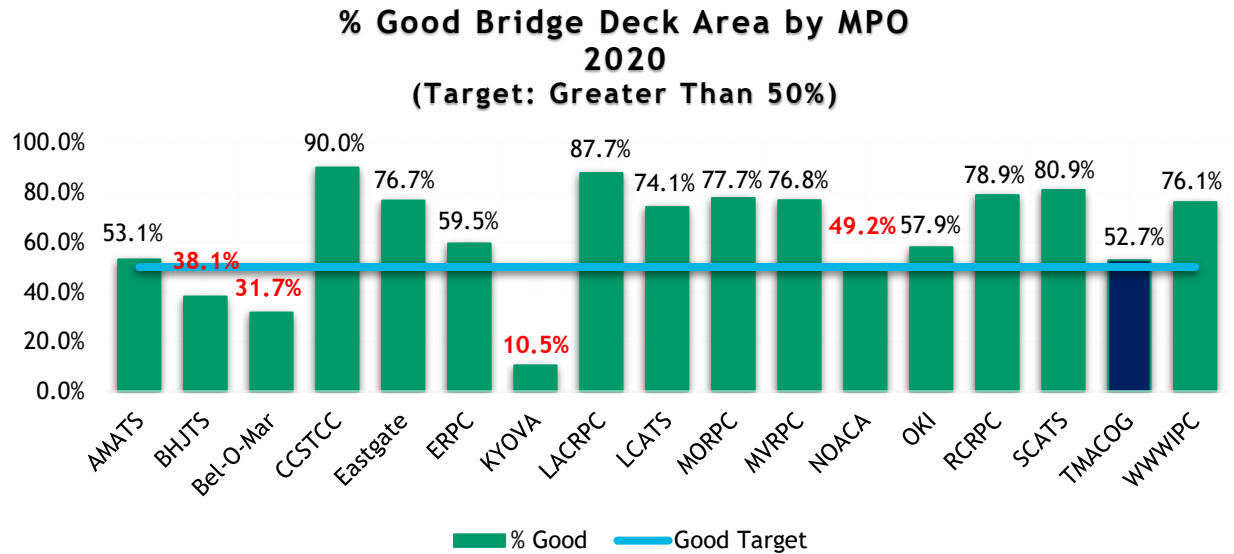


Chart 1.6 % Poor Bridge Deck Area

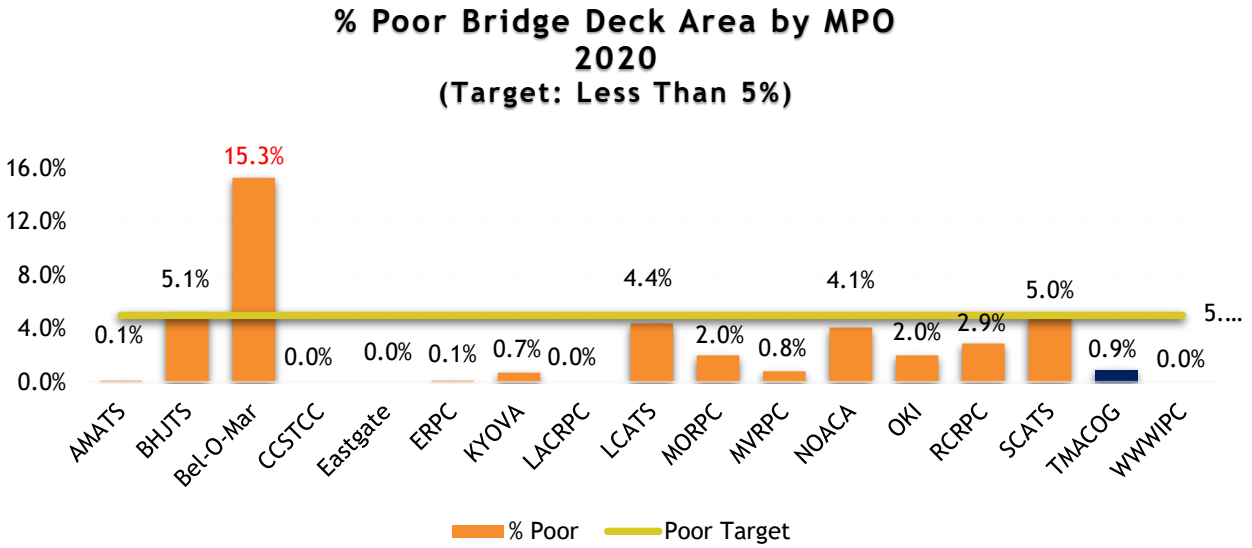


Table 1.4 - Current Bridge and Pavement Targets (Michigan)

Performance Measures	Baseline	2 Yr. Target	4 Yr. Target	Target Met?
% of Interstate Pavements in Good Condition	58%	N/A	47%	
% of Interstate Pavements in Poor Condition	5.2%	N/A	10%	
% of Non-Interstate NHS Pavements in Good Condition	49.7%	46.7%	43.7%	
% of Non-Interstate NHS Pavements in Poor Condition	18.6%	21.9%	24.6%	
% of NHS Bridges in Good Condition	32.7%	27%	23%	
% of NHS Bridges in Poor Condition	9.8%	7%	8%	

System Performance

System performance refers to the management of congestion in the region. At this time, TMACOG is not required to adopt CMAQ (air quality) performance measures and targets. The Level of Travel Time Reliability (LOTRR) is defined as the ratio of longer travel times (80th percentile) to a “normal” travel time (50th percentile) for a given roadway segment. The measure is the percentage of person-miles (vehicle miles multiplied by occupancy) traveled on the NHS where this ratio is less than 1.5, which is considered reliable. Using person miles rather than vehicle-miles gives equal weight to all individuals using the roads. Non-interstate travel is generally more reliable than interstate travel for several reasons. Reasonable alternative routes are more often available for trips on non-interstates and lower volumes and speeds mean that incidents on non-interstates typically have a smaller impact.

TMACOG’s efforts to mitigate congestion include updating the Congestion Management Process (CMP) every few years. Additionally, projects in the long-range plan overall provide facilities that are intended to move people and goods more efficiently in the region. Ongoing monitoring of TIP and plan projects occur to ensure projects are increasing reliability and decreasing congestion in the region.

TMACOG adopted the state’s system performance targets in November of 2018.

Table 1.5 Current System Performance Targets (Ohio)

Performance Measures	Baseline	2 Yr. Target	4 Yr. Target	Target Met?
Interstate Travel Time Reliability	90.8%	85%	85%	<input checked="" type="checkbox"/>
Non-Interstate Travel Time Reliability	N/A	N/A	80%	<input checked="" type="checkbox"/>
Interstate Truck Travel Time Reliability Index	1.33	1.50	1.50	<input checked="" type="checkbox"/>

Chart 1.7 Travel Time Reliability

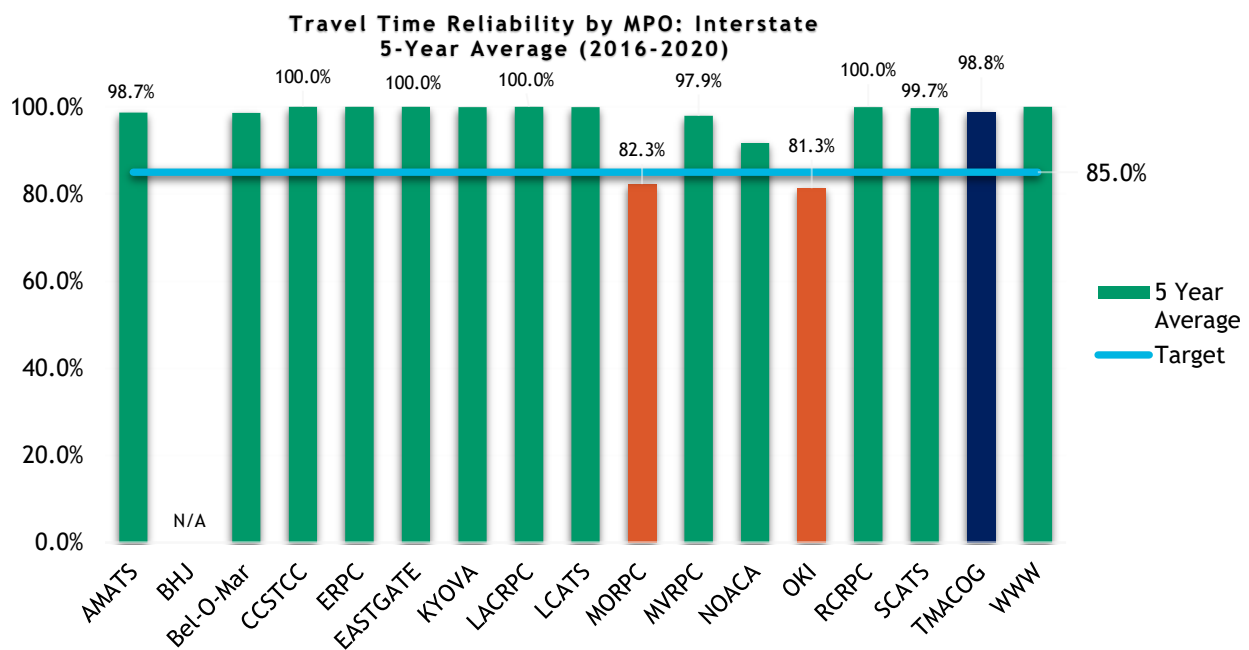


Chart 1.8 Non-Interstate Travel Time Reliability

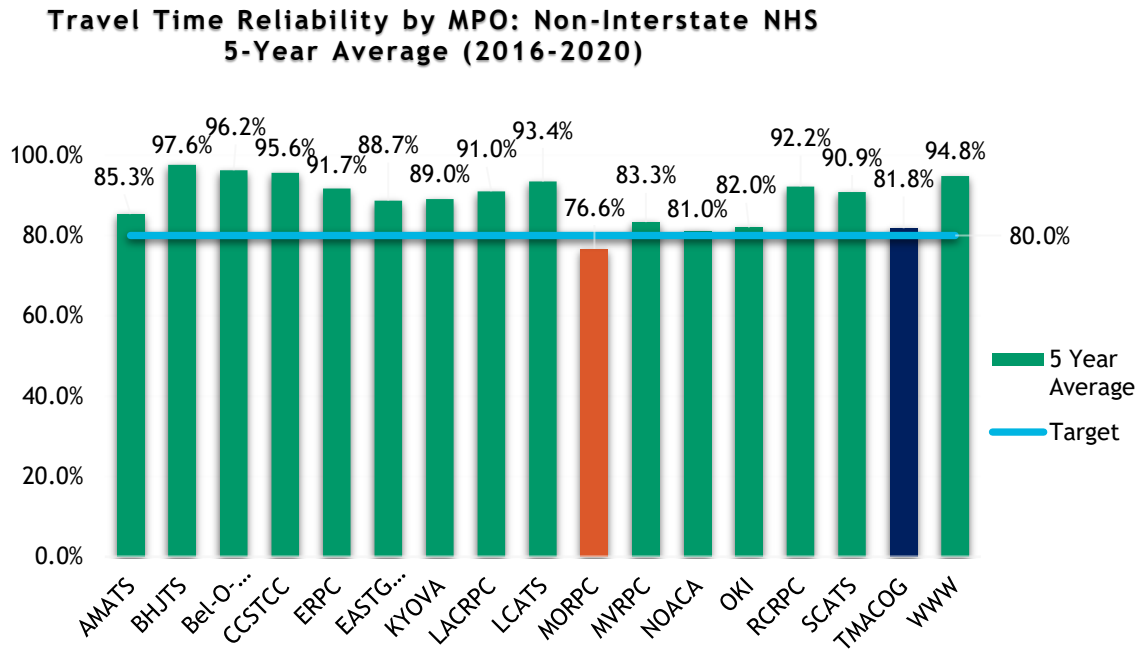


Chart 1.9 Truck Travel Time Reliability

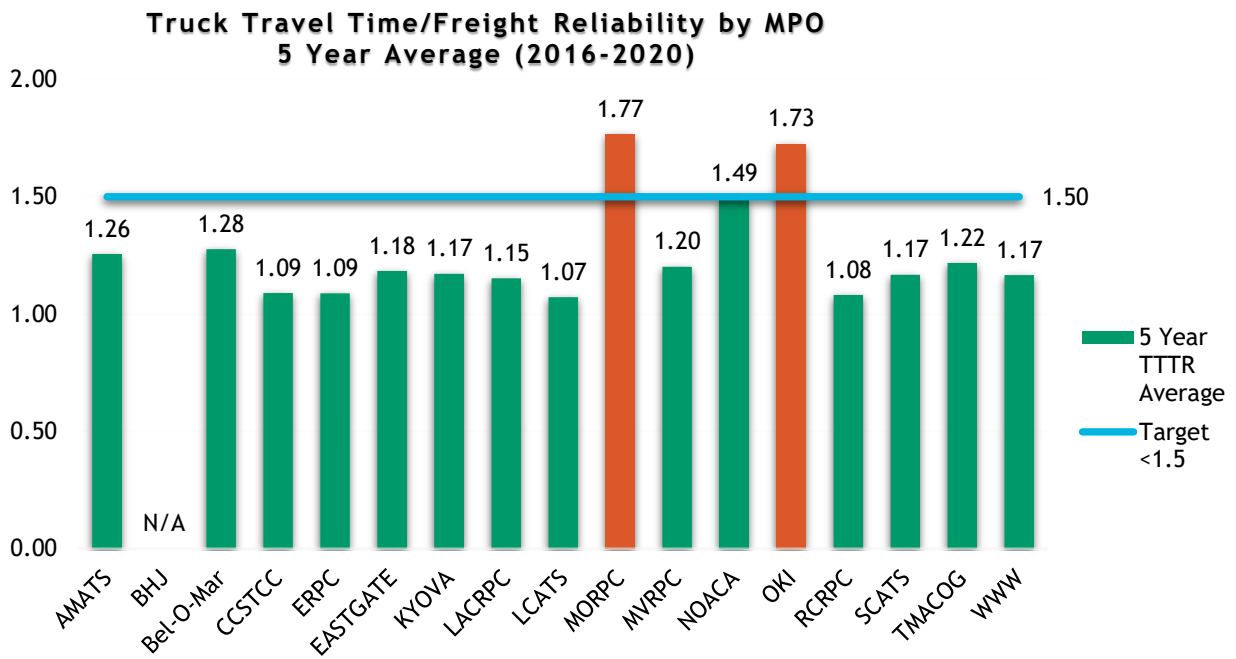


Table 1.6 - Current System Performance Targets (Michigan)

Performance Measures	Baseline	2 Yr. Target	4 Yr. Target	Target Met?
Interstate Travel Time Reliability	85.1%	75%	75%	
Non-Interstate Travel Time Reliability	85.5%	N/A	70%	
Interstate Truck Travel Time Reliability Index	1.38	1.75	1.75	

Transit Asset Management

TMACOG provides support to local transit agencies regarding maintenance of current vehicle fleets by confirming that revenue vehicles, equipment, and facilities are not exceeding their useful life and are in a state of good repair. Numerous public transit project has been identified as regional priorities in TMACOG’s long range transportation plan. One of the highest priorities for the upcoming years is to replace existing the public transit fleet and the continuing renovation of the new downtown hub. The Toledo Area Regional Transit Authority (TARTA) is the largest public transportation provider in the TMACOG region. TARTA receives TMACOG managed CMAQ money that is designated for the replacement of vehicles. TARTA will be completing a Transit Asset Management plan. Once complete, TMACOG will include the results in the System Performance report.

Table 1.7 Revenue Vehicle Targets

Asset Class	Baseline % past useful life	Target	Target Met?
Automobile (AO)	30.43%	30% older than 8 years	<input checked="" type="checkbox"/>
Bus: Heavy Duty Bus (B30-HD, B35-HD, B40-HD, B60-HD); Medium Duty Bus (B30-D, B35-MD); Light Duty Bus (B30-LD)	21.05%	21% older than 14 years	<input checked="" type="checkbox"/>
Cutaway Bus: LTL/LTN, LTV, LTV-FS, LTV-HC, LTV-N, LTV-S	1.48%	2% older than 10 years	<input checked="" type="checkbox"/>
Van: Accessible Van (AV); (BSV); Converted Vans (CV); Modified Mini Van (MMV); (MV-1); Mini Van (SMV)	9.60%	10% older than 8 years	<input checked="" type="checkbox"/>

Table 1.8 - Transit Equipment Targets

Asset Class	Target	Target Met?
Non-revenue vehicle: service vehicles	100% less than 10 years	<input checked="" type="checkbox"/>
Equipment: mobile vehicle lift	100% less than 14 years	<input checked="" type="checkbox"/>
Equipment: generator	100% less than 10 years	<input checked="" type="checkbox"/>

Table 1.9 - Transit Facility Targets

Asset Class	Baseline % below “3” on TERM scale	Target	Target Met?
Passenger facilities	0.00%	0% below a 3	<input checked="" type="checkbox"/>
Maintenance facilities	22.22%	22% below a 3	<input checked="" type="checkbox"/>
Administrative facilities	37.50%	38% below a 3	<input checked="" type="checkbox"/>

Transit Safety targets

The Federal Transit Authority (FTA) requires public transportation providers to establish safety performance targets to address the safety performance measures identified in the National Public Transportation Safety Plan. TMACOG is required to adopt transit safety performance measures 180 days after the local transit agency adopts their target. TARTA in Lucas County and Lake Erie Transit in Monroe County have set their targets and TMACOG has adopted them. TARTA's targets are in table 1.10 below and Lake Erie Transit Targets are shown in table 1.11.

TARTA's Safety Performance Targets (SPT) are based on the Safety Performance Criteria (SPC) defined by the NSP as required in 49 CFR 670, Subpart D.1 In addition to the requirements set forth in the NSP, the safety performance targets for System Reliability correlate to the requisites identified in 49 CFR 625 for the agency TAM, which is further referenced in the NSP. In accordance with 49 CFR 670, the following Performance Criteria are measured (source: TARTA)

Current numbers are based on five-year averages based on NTD reporting and variance is the target rate divided by the current rate. System Reliability looks at revenue miles operated (by mode) divided by number of major mechanical failures.

Table 1.10 -TARTA Safety Performance Targets (2021)

	Count (5 year total)	Total VRM 2020	Current	Target 2021	Variance
Fatality Rate: fixed route	0	2,571,102	0	0	0
Fatality Rate: paratransit	0	1,858,529	0	0	0
Injury Rate: fixed route	88	2,571,102	3.42	3.26	0.95
Injury Rate: paratransit	18	1,858,529	0.97	0.92	0.95
Safety Events: fixed route	34	2,571,102	1.32	1.26	0.95
Safety Events: paratransit	13	1,858,529	0.70	0.67	0.95
System Reliability: fixed route	829	2,571,102	32.34	30.71	0.95
System Reliability: paratransit	133	1,858,529	7.16	6.82	0.95

Table 1.11 -Lake Erie Transit Safety Performance Targets (2021)

	Motor Bus Baseline	Motor Bus	Demand Response Baseline	Demand Response
Fatalities	0	0	0	0
Fatality Rate	0	0	0	0
Injuries	0	0	4	4
Injury Rate	0	0	1.1	1.1
Safety Events	0	0	4	4
Safety Event Rate	0	0	1.1	1.1
System Reliability: Total	200	200	225	225
System Reliability	1500	1500	2000	2000

2022-2026 Federal Performance Period: Performance Measures and Targets

TMACOG has adopted the performance measures and targets set by the Ohio Department of Transportation (ODOT) and the Michigan Department of Transportation (MDOT). The performance measures have been approved by TMACOG Boards and Committees. The timeline for 2022-2026 federal performance period adoption is below.

- PM1 – Safety
 - Ohio and Michigan Targets approved on
 - CY 2023
 - February 6, 2023 (Ohio and Michigan)
- PM2 – NHS Pavement and Bridge Conditions
 - Ohio Targets approved on June 15, 2022
 - Michigan Targets approved on February 15, 2023
- PM3 – Travel Time Reliability and Freight Performance
 - Ohio Targets approved on June 15, 2022
 - Michigan Targets approved on February 15, 2023
- Transit Performance Management Targets
 - Ohio Targets approved on June 15, 2022
- Transit Safety Targets
 - TARTA and Lake Erie Transit approved on March 17, 2021

Table 2.1 ODOT Safety Targets

Performance Measures	Baseline (CY 2017-2021)	CY 2023
Number of fatalities	1,197.2	1,173.0
Rate of fatalities per 100 million VMT	1.06	1.04
Number of serious injuries	7,805.6	7,649.0
Rate of serious injuries per 100 million VMT	6.91	6.77
Number of non-motorized fatal and serious injuries	840.4	824

Table 2.2 MDOT Safety Targets

Performance Measures	Baseline (CY 2017-2021)	CY 2023
Number of fatalities	1,041.8	1,105.6
Rate of fatalities per 100 million VMT	1.071	1.136
Number of serious injuries	5,742.2	5,909.2
Rate of serious injuries per 100 million VMT	5.878	6.058
Number of non-motorized fatal and serious injuries	752.0	743.4

Table 2.3 ODOT PM 2 and PM 3 Targets

Performance Measures	2 Yr. Target	4 Yr. Target
Pavement		
% of Interstate Pavements in Good Condition	N/A	> 55%
% of Interstate Pavements in Poor Condition	N/A	< 1%
% of Non-Interstate NHS Pavements in Good Condition	> 40%	> 40%
% of Non-Interstate NHS Pavements in Poor Condition	< 2%	< 2%
% of NHS Bridges in Good Condition	> 55%	> 55%
% of NHS Bridges in Poor Condition	< 3%	< 3%
Travel Time Reliability		
% of person-miles traveled on the interstate that are reliable	> 85%	> 85%
% of person-miles traveled on the non-interstate NHS that are reliable	N/A	> 80%
Level of truck travel time reliability (LOTTR)	< 1.50	< 1.50
Total CMAQ Emission Reduction		
Volatile organic compound (VOC) total emission reduction	> 60.000 kg/day	> 60.000 kg/day
Nitrous Oxide (NOx) total emission reduction	> 250.000 kg/day	> 250.00 kg/day
Particulate matter 2.5 (PM2.5) total emission reduction	> 30.000 kg/day	> 30.000 kg/day
PHED and non-SOV travel		
PHED	N/A	< 7.0
Non-SOV travel	> 15.0%	> 15.0%

Table 2.4 MDOT PM 2 & PM 3 Targets

Performance Measures	2 Yr. Target	4 Yr. Target
Pavement		
% of Interstate Pavements in Good Condition	59.2%	56.7%
% of Interstate Pavements in Poor Condition	5.0%	5.0%
% of Non-Interstate NHS Pavements in Good Condition	33.1%	33.1%
% of Non-Interstate NHS Pavements in Poor Condition	10.0%	10.0%
% of NHS Bridges in Good Condition	15.2%	12.8%
% of NHS Bridges in Poor Condition	6.8%	5.8%
Travel Time Reliability		
% of person-miles traveled on the interstate that are reliable	80.0%	80.0%
% of person-miles traveled on the non-interstate NHS that are reliable	75.0%	75.0%
Level of truck travel time reliability (LOTTR)	1.60	1.60
Total CMAQ Emission Reduction		
Volatile organic compound (VOC) total emission reduction	2295.000 kg/day	4590.000 kg/day
Nitrous Oxide (NOx) total emission reduction	5227.000 kg/day	10455.000 kg/day
Particulate matter 2.5 (PM2.5) total emission reduction	595.000 kg/day	1191.000 kg/day
PHED and non-SOV travel		
PHED	7.0 hours	7.0 hours
Non-SOV travel	> 15.0%	> 15.0%

Table 2.5 Transit Asset Management Performance Targets

Transit Performance Measures	Baseline % Past Useful Life	Target
Revenue Vehicles		
Heavy duty bus (B30-HD, B35-HD, B40-HD, B45-HD, B60-HD)	78.85%	50% less than 12 years
Medium duty bus (B30-Md, B35-MD); Light duty bus (B30-LD)	100%	50% less than 10 years
Cutaway Bus: LTL/LTN, LTV, LTV-FS, LTV-HC, LTV-N, LTV-S	75.00%	50% less than 7 years
Accessible vans (AV); Converted vans (CV), Modified mini vans (MMV), (MV-1), Mini vans (SMV)	0%	50% less than 5 years
Equipment (Non-revenue vehicles)		
Service Vehicle	37.50%	100% less than 10 years
Mobile Vehicle Lift	N/A	100% less than 14 years
Generator	100%	100% less than 10 years
Facilities		
	Baseline % below "3" on TERM Scale	
Passenger Facilities	100%	0% below a 3
Maintenance Facilities	100%	0% below a 3
Administrative Facilities	50%	0% below a 3

Table 2.6 TARTA Safety Performance Targets

	Count (5 year total)	Total VRM 2020	Current	Target 2021	Variance
Fatality Rate: fixed route	0	2,571,102	0	0	0
Fatality Rate: paratransit	0	1,858,529	0	0	0
Injury Rate: fixed route	88	2,571,102	3.42	3.26	0.95
Injury Rate: paratransit	18	1,858,529	0.97	0.92	0.95
Safety Events: fixed route	34	2,571,102	1.32	1.26	0.95
Safety Events: paratransit	13	1,858,529	0.70	0.67	0.95
System Reliability: fixed route	829	2,571,102	32.34	30.71	0.95
System Reliability: paratransit	133	1,858,529	7.16	6.82	0.95

Conclusion

The new performance-based planning requirement requires that the MPO's support and work toward the State's performance measures and targets. By using performance-based planning and tracking, TMACOG will be able to focus planning efforts in a way that is benefiting not only the regional transportation system, but also the statewide system. Measures and targets will continue to be tracked will be reported in all future long-range plans, TIP's and other updates.

APPENDIX H
TIP Approval Processes

Transportation Improvement Program Amendment and Modification Approval Process

Transportation Improvement Program Document

The Transportation Improvement Program (TIP) document is updated and approved by the Toledo Metropolitan Area Council of Governments (TMACOG) every two years. The document itself is developed and approved first by the TIP Committee. Then the document is to be approved by the Transportation Council. Once the Transportation Council approves the TIP document, a resolution will be presented to TMACOG’s Board of Trustees. After the Board of Trustees approves the TIP document, it becomes an official document of TMACOG.

Transportation Improvement Program Amendments, Modifications, & Grouped Projects

The TIP is a living document that needs to be amended or modified from time to time. Some changes need to be amendments while others can be administrative modifications. There are different processes for each of these. An amendment is considered a major revision, whereas a modification is considered a minor revision. The following chart describes what justifies an amendment or modification to the TIP.

Summary of Actions		
Action	Modification	Amendment
Revise a project description without causing *significant change to the project scope or conflict with the environmental document.	X	
Revise a project's fiscal year within the current TIP.	X	
Change the source/type of federal funds (from federal to state, state to federal funds, federal to local funds, local to federal funds, state to local funds, or local to state funds).	X	
Split or combine individually listed projects in the current TIP without causing *significant change to the project scope, environmental document, or air quality conformity.	X	
Change funding types for individual grouped projects.	X	
Change in the project lead agency.	X	
Revise the ALI code, project name, number of vehicles, or type of vehicles.	X	
Addition, removal of project/phase from TIP.		X
Design or scope change that adds or removes a transportation feature.		X
Addition or removal of STIP Group.		X
Air Quality status change.		X
Funding changes over the threshold (see tables below and anything below a 10% change in cost estimate per phase does not need a modification).		X
All other major changes to the TIP document.		X

*Significant change is when a transportation feature is added or removed.

Highway/FHWA Projects		Transit/FTA Projects	
TIP Estimate (Phase or Group)	Amendment Needed if Estimate Changes more than	TIP Estimate (Phase or Group)	Amendment Needed if Estimate Changes more than
\$1 - \$2,999,999	\$1,500,000	\$1 - \$600,000	\$300,000
\$3,000,000 - \$5,000,000	50%	\$600,000 - \$1,000,000	50%
\$5,000,001 to 10,000,000	30%	\$1,000,001 to \$5,000,000	30%
\$10,000,001 and Above	20%	\$5,000,001 and Above	20%

The process for a TIP amendment is to first be approved by the TIP Committee, then Transportation Council, and then either TMACOG’s Board of Trustees or Executive Committee. TIP amendments are needed to be approved by the Metropolitan Planning Organization (MPO) to be approved by the United States Department of Transportation. The groups that function as the MPO for TMACOG are the Board of Trustees and the Executive Committee when the Board of Trustees does not meet. TIP amendments are processed quarterly through the Ohio Department of Transportation (ODOT), January, April, July, and October. The following chart indicates when TMACOG staff needs to have information for a TIP amendment to be processed.

Quarterly STIP Amendment	Information to TMACOG Staff Wednesday prior to
January	November TIP Meeting
April	February TIP Meeting
July	May TIP Meeting
October	August TIP Meeting

The process for a TIP modification is to be approved by the TIP Committee. TIP modifications do not need to be approved by the Board of Trustees or the Executive Committee. TIP modifications do not need to have federal approval.

The process for a grouped project changes, additions, and deletions is to be completed by TMACOG staff. Grouped projects are identified as non-controversial, air quality exempt, have minimal environmental impact, are not regionally significant, non-capacity adding, and consistent with the current Long-Range Transportation. Projects that are ineligible for grouped project inclusion are explained in the following table.

Project Types Ineligible for Grouped Project Inclusion	TIP Amendment Required
ODOT Significant Projects (Projects greater than or equal to \$25M)	X
Projects that add capacity	X
Projects with Significant Environmental Impact (Document Types of D2, D3, EA/FONSI, EIS/ROD) [Refer to 23 CFR 771.117(c) and (d)]	X
Projects with Air Quality Status of Non-Exempt or Analyzed (40 CFR 93.126, 93.127, 93.128, and 93.12)	X
Projects with MPO funding Does not include the large cities -Findlay, Lancaster, Marion, Wooster, and Zanesville. MPOs with cost estimates in SLIs should waive their projects to be included via SLI in the TIP/STIP.	X
Projects with the below funding types: *Major New, MNC Garvee Bonds, Major New Transit, TRAC, APD Maj New, Turnpike Bonds, Turnpike Mitigation, Major Bridge, Major Bridge Garvee Bond, Innerbelt Earmark, ARRA -Stimulus, SIB Loans, Debt Service Projects including SIB-Debt Reserve, SIB-Debt Service-Garvee, SIB-Debt Service-Butler TID, SIB-Debt Service-Other, Airport, Buildings-Other, DBE, DBE & OJT/SS Program, Fast TRAC, Force Account Materials, Job & Commerce Motor Fuel, Jobs & Commerce, Mini-TRAC<5Million, No Constr. Contr. Funds, Other (SIB), PIAC, Public/Private Partnership, Railroad Grade Separation, Rest Areas, Statewide Miscellaneous, TID, Traditional Programs	X
Projects with the below major work types: *Interchange, Reconstruction, Intersection, Major Reconstruction, Major Widening, Realignment, Widening, Bypass, Grade Separation, Interchange, New, new Construction, Relocation, Major Rehabilitation	X
Projects with Uncommitted Funding (TRAC or UNFU SAC or another SAC marked as uncommitted) Note: Excludes encumbrance request types of FTA Transfer Complete where events are marked as uncommitted.	CANNOT BE ON TIP
OTHER – Waiver Process District, MPO, RTPO, or PM may determine project meets other criteria (example: 23 CFR 771.117(c)(d) for environmental documents or 40 CFR 93.126 for air quality). Waiver Request sent to CO STIP Coord.	REVIEW NEEDED BY STIP COORD.

Transportation Improvement Program Solicitations

TMACOG will solicit for projects in each of the MPO fund types, Congestion Mitigation and Air Quality (CMAQ), Surface Transportation Block Grant (STBG), and Transportation Alternatives (TA) every two years or as necessary when money becomes available. The TIP Committee will establish a scoring/ranking committee comprised of members of the TIP Committee for the CMAQ and STBG solicitation. The TA solicitations will be scored and ranked by a committee comprised of TIP Committee and Pedestrian and Bikeways Committee members.

The scoring/ranking committees will come to a consensus on scoring of each project, rank the scores, and present a recommendation of projects to be funded based on the funding availability to the TIP Committee. After the TIP Committee approves that recommendation, the Transportation Council will have the next approval of the project list being recommended for funding, and then the final approval comes from the Board of Trustees.

The CMAQ funded recommendations will not officially be approved by TMACOG since the CMAQ funding is a statewide pool of funds under the Ohio Urban CMAQ Committee (OSUCC). The recommendation will come from the Transportation Council to OSUCC. After OSUCC approves the recommendation, it will go to the Ohio Association of Regional Council Executive Directors Board where it receives final approval.

Request for Additional TMACOG-Managed Funds

Project Sponsors can ask for additional funds in emergency situations from the funding source that the project is currently funded through. There is a 10% contingency in place for STBG funded projects, meaning that a project can receive 10% more funding from STBG without asking for additional funds. Any additional funds above that 10% in STBG or any additional funds at all in TA or CMAQ will first be a request of the TIP Committee and will follow the rules of a TIP amendment. Even if the funding request falls within the parameters of a TIP modification, the increase of TMACOG-managed funds requires approval from the TMACOG Board of Trustees or Executive Committee if the Board of Trustees does not meet that month.