



Lake Erie West

REGIONAL COUNCIL

Transportation Improvement Program Application
Packet for:

Surface Transportation Block Grant (STBG)

APPLICATIONS DUE
August 7, 2026

Projects can be submitted electronically to Lisa Householder at
householder@LakeErieWest.org, or they can be mailed or
delivered directly to the Lake Erie West office at:

300 Martin Luther King Jr. Drive, Suite 300
Toledo, Ohio 43604

Issued by:

Lake Erie West Regional Council
300 Martin Luther King Jr. Drive
P.O. Box 9508
Toledo, Ohio 43697-9508

May 18, 2026

Application is also available at www.LakeErieWest.org

INTRODUCTION

The forms and information included in this package are for the submittal of Surface Transportation Block Grant (STBG) projects for Fiscal Years 2030 - 2032 in the Lake Erie West (formerly known as the Toledo Metropolitan Area Council of Governments, or TMACOG) Transportation Improvement Program (TIP).

Lake Erie West will be selecting \$24,000,000 worth of projects in this solicitation. For the purposes of the TIP funding programs, the Lake Erie West transportation region is limited to Lucas and Wood counties. Additionally, only those projects that are on federal aid eligible roads can be considered. All project applications should comply with the Regional Complete Streets Policy. Applicants must submit a TMACOG Complete Streets Checklist as part of the application process.

If there are questions regarding project eligibility or which fund type to request, please call Lisa Householder at (419) 820-4512.

MATERIAL AND INSTRUCTIONS INCLUDED IN THIS PACKAGE

SMALL PROJECTS and SMALL PROJECTS FUND DEFINITIONS (Page 2) – Defines the Small Projects programs and explains the method of ranking.

PROJECT DETAIL REQUESTS (Pages 3 & 4) – Requests the basic information needed for each project. Please provide this information separately for each desired project. Also provide the information of each existing project that does not require a new ranking in this cycle. It is not necessary to use this sheet as a form.

PROJECT BUDGET SUBMITTAL DETAIL (Page 5) – Request the details of the financing of your project. Please use this form. It is important that all sources of financing are identified. Explain all rules and limitations that may be attached to different sources of funds.

LAKE ERIE WEST TIP PROJECT APPLICATION & INSTRUCTIONS (Pages 6 – 14) – The Project Application form (and Instructions) requests the information that is used in rating and scoring the projects to determine which projects will receive funding. Please return a completed copy of this form and requested attachments in paper and/or electronic form for each requested project.

PROJECT SCORING CRITERIA FOR TIP ANALYSIS (Pages 15 – 20) – The scoring criteria is provided for your information. It is not necessary for you to complete or return this form. Scoring is done initially by an ad hoc committee of the Technical Advisory Committee (TAC), with validation by the full TAC.

COMPLETE STREETS CHECKLIST (Pages 22 – 29) – In order for a project application to be considered complete, a Complete Streets Checklist must be submitted with the application.

SMALL PROJECTS AND SMALL PROJECTS FUND DEFINITIONS

1. Maximum Lake Erie West federal funds provided for any single project will be \$625,000.
2. There is no maximum total construction cost for a single small project.
3. Lake Erie West federal funds will be provided at a maximum of 80/20 split up to the funding cap of \$625,000 of federal funding. There is no provision for additional funding allocations within the Small Project Fund.
4. Construction costs will be funded. There will be no consideration for funding of Preliminary Engineering (PE), Right-of-Way (R/W), or Detailed Design (DD).
5. Jurisdictions may submit as many projects as they desire.
6. \$5,000,000 will be allocated to this solicitation.
7. Each project will be scored and ranked. Based on the ranking, the projects will be selected one per jurisdiction until the \$5,000,000 mark has been reached. If each jurisdiction that has applied has received a project award, then Lake Erie West will go back to the top of the ranking to select the next top projects until the total allocation has reached \$5,000,000.
8. Lake Erie West will set aside Toll Revenue Credits (TRC) to incentivize project programming during the first quarter of a State Fiscal Year (July-September). TRCs will be applied to the federal share, thereby reducing the local match requirement. A total annual cap amount of \$100,000 in TRCs will be allocated for this purpose. Up to five percent (5%) of federal funds – capped at \$30,000 per project – will be applied to eligible projects programmed in Quarter 1. This incentive is limited to small projects and will be distributed on a first-come, first-serve basis until the annual cap is reached.

PROJECT DETAILS REQUEST

Please provide the following information for all projects:

Project Name:

Project Limits (*include map*):

Project Sponsor and point of contact:
(*with phone number*)

Existing project numbers (*PID, State ID, etc.*):

Has the applicant completed the ODOT LPA Participation Requirements and received ODOT approval to administer Local-let projects within the last four years?:

Yes No

Are you applying for a Small Project (federal request is less than \$625,000)?

Yes No

If yes, then do you want to apply for first quarter sale to qualify for the 5% match reduction?

Yes No

Completely describe the work to be accomplished by this project. Try to describe each feature of the project. Project Description:

PROJECT DETAILS REQUEST (continued)

Length of project (miles):

Current status of the project:

Does the project include any utility work? Yes No

If yes, please explain:

The most optimistic, REALISTIC schedule for this project. Be sure to include time for outside reviews and permits, not just local design times. Include at least the following dates:

Authorization to Proceed:

Environmental Clearance complete:

Stage 1 Review complete:

Stage 2 Review complete:

Stage 3 Review complete:

R/W Plans complete:

R/W Clear:

Final Plans to ODOT:

Anticipated Sale Date:

All of the formal actions listed above are not required for all projects. Note those items that are not required. The requirement still exists that jurisdictions doing local contracting (LPA) procedures must submit Stage 1, 2, and 3 packages to ODOT and Lake Erie West.

Please provide financial information on the Project Budget Submittal Detail sheet.

PROJECT BUDGET SUBMITTAL DETAIL

Activity	Total Estimate	Requested Lake Erie West Federal		Other Types of Funds (6)					
				A.		B.		C.	
		Amount	Year	Amount	Year	Amount	Year	Amount	Year
Preliminary Engineering (1)									
Right-of-Way (2)									
Construction Contract (3)									
Construction Engineering (4)									
Contingency Change Orders (5)									
FUNDING TOTAL (calculated)									
% Total Project Cost (manual)									

Numbered Notes:

- Preliminary Engineering** includes the cost of all activities prior to contract letting except Right-of-Way costs. It is not eligible for Lake Erie West TIP funding.
- Right-of-Way** can only be funded by Lake Erie West TIP federal funding in specific circumstances. See “General and Project Management Policies” in the FY 2026-2029 TMACOG TIP for more information on right-of-way.
- Construction Contract** includes the actual estimated construction contract amount plus any other agreements that are included as part of the construction cost.
- Construction Engineering** includes the costs of construction management, inspection, testing, etc.
- Contingency** should include a reasonable estimate of changes that could be expected after construction begins.
- Other Types of Funds**
 - List each type in a separate column. Add additional sheets if necessary for more fund types involved in the project.
 - If all funds for a project have not yet been identified, mark one of the columns “Shortage” and indicate the amount of additional funds needed for each activity.
 - Please provide additional documentation regarding any limitations for each fund type (such as: year restriction, matching amount, restriction on combining fund types, etc.). Also indicate whether the funds have been confirmed or if only applied for.

(To be used for projects competing for Lake Erie West funds in the FY 2026-2029 TIP)

SPONSOR:

PID # (*existing projects*):

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<i>Application Question</i>	<i>Application Instructions</i>
4. Does the project sponsor have an official complete streets policy? Yes No	If yes, please attach relevant ordinance, resolution, or other document.
5. Does the project improve air emissions and is it identified on the TMACOG Congestion Management Process (CMP) report? Yes No	If yes, please explain and provide the reference in the CMP. CMP is found here: https://tinyurl.com/pazp54aw
6. Will this project improve water quality through the development of bioswale, rain gardens, or pervious pavement, etc.? Yes No	If yes, please attach explanation and details.
7. Will this project make use of recycled materials to a significant degree? Mill and reuse of asphalt surface materials does not qualify. Yes No	If yes, please attach explanation and details.
8. Does the project include pedestrian improvements (check off all that apply)? Major Improvement Minor Improvement New sidewalk Sidewalk upgrades Sidewalk gaps Crossing improvement Curb extensions Wayfinding/signage Pavement markings Other (provide details) N/A N/A N/A N/A	If yes, you must attach explanation and details. Pertaining to sidewalks, a project will qualify as a Major Improvement if the new work covers, at a minimum, 50% of the project length for a corridor project or 50% of the intersection quadrants. If it does not meet the minimum criteria, then you should select Minor Improvement .

<i>Application Question</i>	<i>Application Instructions</i>
9. Does the project include any of the following bike improvements (check off all that apply)? Protected Bike Lanes/Cycle Track Buffered Bike Lane Protected Intersections/Bike Boxes Shared-Lane Markings/Sharrows Multi-Use Path/Shared-Use Path Bicycle Signage (e.g. Bikes May Use Full Lane) Rails-to-Trail Project Connection to other bike facility Secure Bicycle Parking/Bike Racks Bicycle Detectors/Other bike technologies Other (Not listed here) <u>And</u>, does the project include improvements related to a bikeway specifically shown on the TMACOG Regional Bicycle Network? Yes No	If yes, you must attach explanation and details. A map containing regional bicycle facilities is located here: https://arcg.is/1mXDem1 Note: this question has two parts to answer.
10. Does the project carry public transit (fixed route)? Yes No	A fixed route is a designated service line, or primary route, operated by TARTA or other similar transit carrier. If yes, please attach explanation and details.
11. Is the project located in a community served by public transportation? Yes No	Self-explanatory.

Application Question	Application Instruction
19. If this is a bridge or roadway project, which of the following best describes the project? Resurfacing Rehabilitation with some base replacement Reconstruction with full base replacement Narrow and resurface/rehabilitate/reconstruct Widen and resurface/rehabilitate/reconstruct New roadway	Self-explanatory
20. If this is not a bridge or roadway project, which of the following best describes the existing condition? Past its useful life and substandard Near the end of its useful life and substandard Near the end of its useful life Declining and substandard Declining Not applicable	Self-explanatory If this is a new interchange, then that will require an Interchange Justification Study (IJS) or Interchange Modification Study (IMS) be underway in order to be ranked.

Application Question	Application Instructions														
21. What is the three-year average accident rate per million vehicles? Or, what is the percentage of fatal and injury crashes over the most recent three years of available crash data? <table> <tr> <th><u>Crash rate</u></th><th><u>Fatal/Injury %</u></th></tr> <tr> <td>< 0.99</td><td>< 30%</td></tr> <tr> <td>1 to 1.99</td><td>30-34%</td></tr> <tr> <td>2 to 2.99</td><td>35-39%</td></tr> <tr> <td>3 to 3.99</td><td>40-44%</td></tr> <tr> <td>4 to 4.99</td><td>45-49%</td></tr> <tr> <td>> 5.00</td><td>> 50%</td></tr> </table>	<u>Crash rate</u>	<u>Fatal/Injury %</u>	< 0.99	< 30%	1 to 1.99	30-34%	2 to 2.99	35-39%	3 to 3.99	40-44%	4 to 4.99	45-49%	> 5.00	> 50%	See ADDITIONAL INSTRUCTIONS below this section. Use the best answer for the greatest number of points.
<u>Crash rate</u>	<u>Fatal/Injury %</u>														
< 0.99	< 30%														
1 to 1.99	30-34%														
2 to 2.99	35-39%														
3 to 3.99	40-44%														
4 to 4.99	45-49%														
> 5.00	> 50%														
22. Is this project location listed in the regional TMACOG Safe Locaton Report? Yes No	Reference Appendix C in the 2020-2022 TMACOG Safety Location Report: https://tinyurl.com/4mscz6bd														
23. What is the existing number of Average Daily Traffic (ADT) on the locally maintained road? < 5,000 ADT 5,000 to 9,999 ADT 10,000 to 14,999 ADT 15,000 to 19,999 ADT >20,000 ADT	Use traffic count figures for ADT from the TMACOG Traffic Count Database System or adjusted actual counts if the sponsor has obtained them. In the case of the latter, provide a copy of the count report and adjustment calculations. Traffic Count Database System														

<i>Application Question</i>	<i>Application Instructions</i>
24. What percentage of Average Daily Traffic (ADT) is made up of trucks? <3% 3% to 8.99% 9% to 14.99% >15%	Use traffic count figures for ADT from the TMACOG Traffic Count Database System or adjusted actual counts if the sponsor has obtained them. In the case of the latter, provide a copy of the count report and adjustment calculations. Traffic Count Database System
25. Is the project listed on a truck impact route (TIR)? If it is not, then does it have a truck ADT greater than 500? Yes, the project is on a TIR Not on a TIR, but truck ADT is >500 trucks per day Not on a truck impact route	A reference map is found here: https://arcg.is/1rXK853 If a route is not shown on the map but has over 500 Truck ADT, then provide the traffic count study showing that information.
26. Is the project listed in the 2055 Regional Transportation Plan? Committed list (currently programmed) Plan Priority list (by 2035) Plan Priority list (2036 or later) Reserve list System Preservation list Not listed	Self-explanatory The 2055 Plan Summary is found here: https://tinyurl.com/3r6a27mf

<i>Application Question</i>	<i>Application Instructions</i>
27. How long ago was the last time the project sponsor received Lake Erie West-managed STBG funding? < 4 years ago 4 to 7 years ago 8 to 9 years ago 10 or more years ago	Self-explanatory
28. Has one or more Lake Erie West-funded projects slipped a fiscal year or been cancelled since the last STBG solicitation? One project slipped past the programmed year Two or more projects slipped past the programmed year One or more projects have been cancelled <i>Small project applications are exempt from this answer</i>	The project sponsor will be penalized if one or more of their projects have slipped a fiscal year or have been cancelled by the project sponsor since the last STBG solicitation. No penalties will be given if Lake Erie West administratively moves the project. Exceptions may be granted if circumstances are beyond the project sponsor's control.
29. How many bonus points out of 20 will be applied to this project? Bonus points towards this project:	Each project applicant is allotted 20 bonus points. If one project application is submitted by a single sponsor, then all 20 bonus points will be applied to that project. If more than one project application is submitted by a single sponsor, then the 20 points may be divided up and applied over the projects as they see fit.

ADDITIONAL INSTRUCTIONS:

Item 15 Project design costs will not be considered for federal funding and all jurisdictions must fund these design costs outside of using TIP federal funds. Right-of-Way (R/W) costs, if significant, may be considered. Project sponsors who are bearing the costs of R/W at 100% local cost will receive consideration for that additional investment. Example: a project has a R/W cost of \$200,000, a design cost of \$100,000, and a construction cost of \$1,000,000. The sponsor pays for all the R/W, design, and the normal 20% match (\$200,000) of the construction. Thus, the sponsor pays \$500,000 (39%) of the total cost and the federal portion pays \$800,000 (61%). The sponsor therefore earns 4 points because the sponsor is only using 61% of TIP federal funds for the project. Also, be sure these costs are the same as shown on the Project Details table. Design includes studies, plans, environmental, and design testing.

Item 21 In 2025, ODOT replaced the GIS Crash Analysis Tool (GCAT) with AASHTOWare Safety. Please request access here:

https://odot.formstack.com/forms/aashtoware_safety_access_request

Note: ODOT does not accept personal email domains, such as Gmail, Yahoo, or AOL, etc.

For the crash rate, use the following calculations:

Intersection Crash Rate:

$$\text{Rate} = \frac{C \times 1,000,000}{V \times 365 \times N}$$

Segment Crash Rate:

$$\text{Rate} = \frac{C \times 1,000,000}{V \times 365 \times N \times L}$$

C = Total number of crashes

V = Entering traffic volume

N = Number of years of data

L = Roadway length (miles)

For the Fatal/Injury percentage, sum the number of crashes involving a fatality, serious injury, minor injury, and possible injury, then divide by the total number of crashes.

PROJECT SCORING CRITERIA FOR TIP ANALYSIS FY 2026-2029 TIP

NOTE: Provided for your information only. Scoring will be completed by the TAC ad hoc scoring and ranking committee.

Project Name:

PID#:

Criteria 1: ECONOMIC DEVELOPMENT (15%) Maximum 15 points		
	Points Available	Score
1. Does the project align with the TMACOG Comprehensive Economic Development Strategy (CEDS)? • Yes = 5 points • No = 0 points	5	
2. What is the functional classification level that this project is located on? • Principal Arterial (class 3) = 5 points • Minor Arterial (class 4) = 4 points • Major Collector (class 5) = 3 points • Minor Collector (class 6 – urban only) = 2 points	2 to 5	
3. Does the project provide direct access to a multimodal or intermodal terminal? • Direct access to a MM/IM connection = 6 points • Access to a MM/IM connection within 0.5 miles = 3 points • No access = 0 points	3 or 6	
	TOTAL	

Criteria 2: LIVABILITY & INTER-CONNECTIVITY (15%) Maximum 15 points		
	Points Available	Score
4. Does the project sponsor have an official Complete Streets Policy? • Yes = 1 point • No = 0 points	1	
5. Does this project improve air emissions and is it identified on the TMACOG Congestion Management Process (CMP) report? • Yes = 1 point • No = 0 points	1	
6. Will this project improve water quality through the development of bioswale, rain gardens, pervious pavement, etc.? • Yes = 1 point • No = 0 points	1	
7. Will this project make use of recycled materials to a significant degree? • Yes = 1 point • No = 0 points	1	
8. Does the project include pedestrian improvements? • Major improvement = 5 points • Minor improvement = 2 points • No improvements = 0 points	2 or 5	
9. Does the project include bike improvements? And, does the project include improvements related to a bikeway specifically shown on the TMACOG Regional Bicycle Network (RBN)? • Bike improvements & on RBN = 5 points • Bike improvements but not on RBN = 2 points • On RBN but no bike improvements = 2 points • Neither = 0 points	2 or 5	
10. Does the project carry public transit (fixed route)? • Yes = 3 points • No = 0 points	3	
11. Is the project located in a community served by public transit? • Yes = 1 point • No = 0 points	1	
	TOTAL	

Criteria 3: PROJECT READINESS & FUNDING (15%) Maximum 15 points		
	Points Available	Score
12. Has the project been programmed by ODOT? • Yes = 2 points • No = 0 points	2	
13. Has right-of-way been cleared or not needed? • Yes = 2 points • No = 0 points	2	
14. Does the project qualify for Categorical Exclusion C1? • Yes = 3 points • No = 0 points	3	
15. What percentage of the total project (including design, right-of-way, and construction) will use TIP federal funds? • < 64% = 10 points • 65% to 74% = 5 points • 75% to 80% = 0 points	5 or 10	
16. Do you have an established method or protocol to regularly evaluate the roadway and pavement maintenance? • Yes = 1 point • No = 0 points	1	
	TOTAL	

Criteria 4: SYSTEM USE & PERFORMANCE (55%) Maximum 55 points		
	Points Available	Score
17. Pavement Project: What is the existing pavement condition rating (PCR) based on the most recent ODOT scores? • 0 to 64 PCR = 6 points • 65 to 74 PCR = 3 points • 75 to 100 PCR = 0 points	3 or 6	
18. Bridge Project: What is the general appraisal rating? • 1 to 2 GA = 6 points • 3 to 4 GA = 4 points • 5 to 6 GA = 2 points • 7 to 9 GA = 0 points	2, 4, or 6	
19. Roadway/bridge project: Which of the following best describes the project? • Resurfacing = 10 points • Rehabilitation with some base replacement = 8 points • Reconstruction with full base replacement = 7 points • Narrow and resurface/rehab/reconstruct = 4 points • Widen and resurface/rehab/reconstruct = 2 points • New roadway = 0 points	2, 4, 7, 8, or 10	
20. Note: Which of the following best describes the existing condition? • Past its useful life and substandard = 10 points • Near the end of its useful life and substandard = 8 points • Near the end of its useful life = 6 points • Declining and substandard = 4 points • Declining = 2 points • Not applicable = 0 points	2, 4, 6, 8, or 10	
21. What is the three-year average accident rate per million vehicles? Or, what is the percentage of fatal and injury crashes over the most recent three years of available crash data? Use best answer. • < 0.99 OR < 30% = 0 points • 1 to 1.99 OR 30% to 34% = 2 points • 2 to 2.99 OR 35% to 39% = 4 points • 3 to 3.99 OR 40% to 44% = 6 points • 4 to 4.99 OR 45% to 49% = 8 points • > 5.0 OR > 50% = 10 points	2, 4, 6, 8, or 10	

Criteria 4: SYSTEM USE & PERFORMANCE (55%) Maximum 55 points		
	Points Available	Score
22. Is this project listed in the regional TMACOG Safety Location Report? • Yes = 5 points • No = 0 points	5	
23. What is the existing number of Average Daily Traffic (ADT) on the locally maintained road? • < 5,000 ADT = 4 points • 5,000 to 9,999 ADT = 5 points • 10,000 to 14,999 ADT = 6 points • 15,000 to 19,999 ADT = 7 points • > 20,000 ADT = 8 points	4 to 8	
24. What percentage of the Average Daily Traffic (ADT) is made up of trucks? • < 3% = 0 points • 3% to 8.99% = 1 point • 9% to 14.99% = 3 points • > 15% = 5 points	1, 3, or 5	
25. Is the project on a truck impact route (TIR)? If it is not, then does it have a truck ADT greater than 500? • Yes, the project is on a TIR = 2 points • Not on a TIR, but > 500 truck ADT = 2 points • No = 0 points	2	
26. Is the project listed in the 2055 Regional Transportation Plan? • Committed list (currently programmed) = 3 points • Plan Priority list (by 2035) = 3 points • Plan Priority list (2036 or later) = 2 points • Reserve list = 1 point • System Preservation list = 1 point • Not listed = 0 points	1 to 3	
27. How long ago was the last time the project sponsor received TMACOG-managed STBG funding? • < 4 years ago = 0 points • 4 to 7 years ago = 4 points • 8 to 9 years ago = 6 points • 10 or more years ago = 8 points	4, 6, or 8	

Criteria 4: SYSTEM USE & PERFORMANCE (55%) Maximum 55 points		
	Points Available	Score
28. Has one or more TMACOG-funded projects slipped past a fiscal year or been cancelled since the last STBG solicitation? (Small projects are exempt from this answer.) • One project slipped past the programmed year = -5 points • Two or more projects have slipped past the programmed year = -10 points • One or more projects have been cancelled = -10 points	-5 or -10	
MAXIMUM POINTS = 100	TOTAL	

BONUS POINTS		
	Points Available	Score
How many bonus points will be allotted for this project? • Each sponsor has up to 20 bonus points to apply to a project. • <i>Grand Total can be split over multiple projects, however it cannot exceed 20 points collectively.</i>	1 to 20	
ADD TO TOTAL ABOVE, MAXIMUM POINTS = 120	GRAND TOTAL	

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TMACOG COMPLETE STREETS CHECKLIST

This checklist accompanies the TMACOG Complete Streets policy. It is to be completed when applying for Lake Erie West-attributable funding through the Lake Erie West Transportation Improvement Program (TIP).

The purpose of this checklist is to ensure that all users have been considered in a given project. For projects using Lake Erie West-attributable federal funding of the Surface Transportation Block Grant program (STBG), it will be necessary to meet or exceed standards and procedures acceptable to the Ohio DOT and U.S. DOT., such as the Ohio Department of Transportation's Project Development Process and Location & Design Manual. More information on various Complete Streets guidelines and standards can be found in the [ODOT's Manuals and Design Standards](#).

One of the goals of TMACOG's Complete Streets Policy is to provide flexibility for different types of streets, areas, and users. This means that a complete street in a rural area may look very different from a complete street in an urban area.

Existing Conditions

1. Explain how the project area currently accommodates pedestrians (including ADA compliance), bicyclists, and transit users.

2. Explain how the proposed project will accommodate them once completed.

3. Please describe the existing character of the project area, including land use, adjacent land use, estimated pedestrian and bicycle traffic, any unofficial walking paths, density of development, street furniture/lighting, landscaping, street trees, perceived safety issues, transit routes and stops.

Safety

1. Briefly explain how the project will improve safety. Lake Erie West strongly encourages sponsors of intersection safety projects to conduct a crash study and provide results. Your crash information also needs to include the number of pedestrian and bicycle crashes by severity, as well as if the project area includes any locations (corridors or intersections) that are on Lake Erie West's or ODOT's high-crash lists.

Connectivity

1. Project limits should be selected so that they can accommodate existing and future connections. In this regard, were logical termini chosen to include connections through "pinch points", such as overpasses, railroad crossings, and bridges? If the project touches another jurisdiction, was a systems approach taken? Were cross-jurisdictional connections considered? Please explain.
2. Does the project area include recommendations that are contained in any of the following plans or policies? Please check off all that apply.
 - TMACOG Long Range Transportation Plan
 - Safe Routes to School travel plans
 - TMACOG Sidewalk Policy
 - ADA Transition Plans
 - Bikeway plans
 - Freight plans
 - Short-range and/or long-range transit plans
 - ODOT plans
 - Any neighborhood or mobility plans
 - Any other plans, e.g. comprehensive plans. If yes, how does your project fulfill any of these plans? Please specify the plan name(s).

Complete Streets Attributes

1. Please cite the specific design guidance or resources which relate to Complete Streets used in developing the scope of the project. Examples may include appropriate sections of the *American Association of State Highway and Transportation Officials (AASHTO) Green Book*, the *Manual of Uniform Traffic Control Devices (MUTCD)*, etc.

2. Transit accommodation to the extent needed should be handled in consultation with the local transit authority. Have you consulted your local transit agency to ensure that transit vehicles will be accommodated and access to transit facilities provided? Please explain:

3. Has a speed study been conducted for the street/corridor? Please consider project conditions and context to determine if a speed study is necessary.
Yes
No

4. Has a parking study been conducted for both on-street and off-street parking? Please consider project conditions and context to determine if a parking study is necessary.
Yes
No

5. How will the project consider future utility/telecommunications needs?

6. Which, if any, of the following items will be incorporated into the project? Please check off all that will apply.

Pedestrian

- Pedestrian facilities – both sides of the street
- Pedestrian facilities – one side of the street
- Sidewalk with ADA-compliant curb ramps
- Signalized crosswalk
- Marked crosswalk with signage, including mid-block crossing
- Pedestrian detectors
- Audible signals
- Shoulder (in rural areas)

Bicycle

- Bicycle facilities
- Bike lanes
- Shared-lane markings/Sharrows
- Shared bike-bus lanes
- Bicycle signage (e.g., Bikes May Use Full Lane)
- Secure bicycle parking
- Bicycle detectors
- Multiuse path

Stormwater Management

- Bioswales
- Stormwater planters
- Pervious/permeable pavement options

Transit

Transit facilities

Priority bus lane

Bus stop, including paved passenger waiting area

Bus passenger shelter

Bus pads

Light rail or street car

Traffic Calming

Traffic calming elements

Landscaping, including street trees

Narrower traffic lanes

On-street car parking

Other physical changes (e.g., chicanes, curb extensions, medians, islands)

Other

Lighting

911 call boxes

Freight accommodations

Emergency vehicle accommodations

Other(s) (please explain)

Exceptions

7. If no pedestrian, bicycle, or transit facilities are being provided, please explain why (see **Exceptions** below). Include a statement as to how the needs of all users are being addressed within the same corridor as the project.

Other

8. Is there additional information to provide about the project that is unique or wasn't captured previously with regard to the Complete Streets Policy?

See Lake Erie West website for resources and policy guidance regarding complete streets. Attach additional sheets as necessary.

TMACOG COMPLETE STREETS CHECKLIST

Exceptions:

If the project sponsor determines that additional complete street treatments are not warranted, they may request an exception for one or more of the following reasons:

- A. Where bicyclists and pedestrians are prohibited by law from using the roadway. Bicycles and pedestrians are legally permitted to travel on or along all streets and roads in Ohio with the exception of limited access freeways and highways.
- B. Where the street or road is already adequately designed to accommodate all users, and thus is complete without further enhancements. To qualify for this exception, the project sponsor must document how this street or road currently addresses the needs of all users.
- C. Where the cost of establishing bikeways or walkways would be excessively disproportionate to the need or probable use. In accordance with federal guidelines, excessively disproportionate is defined as exceeding 20 percent of the cost of the total transportation project (including right-of-way acquisition costs). This exception must consider probable use through the life of the project – usually a minimum of 20 years for roadways and 50 or more years for bridges.
- D. Where the project consists of maintenance, repair, or resurfacing of an existing cross-section only. However, resurfacing projects often offer a low-cost opportunity to adjust lane width or add a bike lane simply by changing the pavement markings on a road, and therefore resurfacing projects should, at the discretion of the project sponsor, be considered an opportunity to make a street or road more complete. Projects that include adding lanes, shoulders, or involve replacement of the full pavement structure are not considered maintenance or repair and do not qualify for this exception.
- E. Where the project consists primarily of the installation of traffic control or safety devices and little or no additional right-of-way is to be acquired. However, whenever new traffic control detection devices are installed, they must be capable of detecting bicycles. All new pedestrian crossing devices must also meet the most current accessibility standards for controls, signals, and placement.
- F. Where the Average Daily Traffic count (ADT) is projected to be less than 1,000 vehicles per day over the life of the project and legal speeds are 25 mph or less. Where traffic is light but speeds are higher, motorists must have adequate sight distance and the opportunity to change lanes to pass a bicycle or pedestrian for a road to be complete without additional design elements.
- G. Where scarcity of population or other factors indicate an absence of need for current and future conditions. This exception must take the long view and consider probable use through the life of the project – usually a minimum of 20 years for roadways and 50 or more years for bridges.

- H. Where roadway standards or bicycle and pedestrian standards cannot be met. There are times bicycle and pedestrian facility standards cannot be met due to roadway topographic constraints or if a project sponsor can demonstrate that it is impractical to make the street safe for shared use. For example, roads with a combination of extremely high traffic volumes (18,000+ vehicles per day), constrained and fixed right-of-way, and posted speeds of 45 mph or more may need special consideration.

ATTACHMENT
Centennial Road (Central Avenue to 0.378 mi. south of Brint Road)

- 4) Board of Lucas County Commissioners' Resolution 16-402 is attached.
- 11) Sylvania Township is served by public transportation.
- 13) Right of way is not needed for this resurfacing project.
- 14) This project will qualify for Categorical Exclusion C1.
- 16) Lucas County has a pavement management system and uses ODOT's pavement condition rating.
- 17) According to ODOT TIMS:
Centennial Rd.- Central Ave. to Sylvania Ave. PCR is 80
Centennial Rd.- Sylvania Ave. to Brint Rd PCR is 78
- 21) Centennial Road had 10 crashes from 2023-2025 within the project limits.
Of those 10 crashes, 3 were possible injury/ minor injury/ serious injury.
(3)/10 = 33.33% Fatal/Injury Percentage
- 23) ADT for Centennial Rd
- Central to Silica: 10,820 vpd (2024)
Silica to Sylvania: 9,605 vpd (2023)
Sylvania to Brint: 8,310 vpd (2024)
- Average ADT: $\frac{10,820+9,605+8,310}{3} = 9,578$ vpd
- 24) Trucks for Centennial Road is 11.8% LCEO Counts
- Percent Trucks Averaged Across 3 Segments (Weighted)
- $((10,138 \times 15.6\%) + (8,454 \times 10.1\%) + (10,815 \times 9.6\%)) / 10,138 + 8,454 + 10,815$
 $= 3,473.62 / 29,407 = 11.8\%$
- 25) Trucks for Centennial Road is 11.8% LCEO Counts. 11.8% of the 9,578 vpd traffic count is 1130.2 trucks per day, so greater than the TIR truck per day threshold.

Date: May 10, 2016

Resolution No. 16-402

Title: Approval of the Complete Streets Policy

Department/Agency: Lucas County Engineer's Office

Contact: Ronald L. Myers, PE, Traffic Operations Engineer

Summary/Background: A "Complete Street" is one which is designed to be a transportation corridor and public space to accommodate the users including pedestrians, bicyclists, public transit users and motorists alike. Complete streets shall endeavor to offer safe, unimpeded travel for all users.

The goal of the Lucas County Engineer is to plan, design and construct transportation and infrastructure improvements throughout the County in a manner which produces safe access to and active use by walkers and those on bicycles as well as accommodating those in public and privately owned vehicles. The Engineer's Office already evaluates "Complete Street" design elements for major infrastructure projects with this multi-purpose approach to maximize the value of project investment.

Example Design Elements include:

- Paved shoulders and / or bicycle lanes adjacent to a roadway;
- Sidewalks & multi-use paths within the rights-of-way;
- Pedestrian crossing signals which include audible crossing signals for the visually impaired;
- Easy access to public transit facilities and lines;
- Sidewalks;
- Street amenities including benches, lighting, landscaping, etc.;
- Appropriate pedestrian signage and/or way finding enhancements.

Major infrastructure projects will contemplate long range transportation plans, community-wide goals, neighborhood contextual matters, site specific opportunities and physical constraints to ensure that all potential users' needs are considered. It is recognized that some projects, corridors or streets may be able to accommodate more or fewer complete street elements than others for a variety of reasons. Nevertheless; where practical and economically feasible the Engineer's Office will strive to incorporate complete streets elements and principles into its major public transportation and infrastructure projects.

Budget Impact: License Plate Fees and Gas Taxes ~ 2040-2920-517110

Statutory Authority/ORC: *Ohio Revised Code* Section 5555.02

Commissioner Gerken offered the following resolution:

WHEREAS, in consideration of the above, NOW, THEREFORE BE IT RESOLVED by the Board of County Commissioners, Lucas County, Ohio, that:

May 10, 2016

Approval of the Complete Streets Policy

Page 2

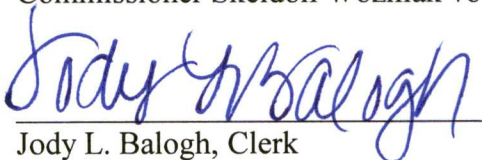
Section 1. This board hereby approves the Complete Streets Policy and where practical and economically feasible Lucas County will strive to incorporate complete streets elements and principles into its major public transportation and infrastructure projects.

Section 2. This Board finds and determines that all formal actions of this Board concerning and relating to the adoption of this resolution were taken in an open meeting of this Board and that all deliberations of this Board that resulted in those formal actions were in a meeting open to the public in compliance with the law.

Section 3. This resolution shall be in full force and effect from and immediately upon its adoption.

Action Taken:

Commissioner Gerken voted yes
Commissioner Contrada voted yes
Commissioner Skeldon Wozniak voted yes

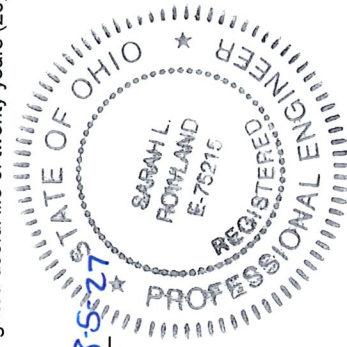

Jody L. Balogh, Clerk

COST ESTIMATE
PROJECT: CENTENNIAL ROAD (CENTRAL AVENUE (US20) TO 0.378 MI. SOUTH OF BRINT ROAD)

REF. NO.	ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	ESTIMATED COST
CENTENNIAL ROAD (CENTRAL AVENUE (US20) TO 0.378 MI. SOUTH OF BRINT ROAD) (1.9 MILES)						
101	201	CLEARING AND GRUBBING	1	L.S.	\$2,000.00	\$2,000.00
102	202	MONUMENT ASSEMBLY REMOVED	2	EACH	\$350.00	\$700.00
103	203	EMBANKMENT, AS PER PLAN	168	CU.YD.	\$120.00	\$20,160.00
104	209	LINEAR GRADING	10	STA.	\$500.00	\$5,000.00
105	253	PAVEMENT REPAIR	1800	SQ.YD.	\$50.00	\$90,000.00
106	254	PAVEMENT PLANING, ASPHALT CONCRETE	35964	SQ.YD.	\$2.50	\$89,910.00
107	407	NON-TRACKING TACK COAT	5035	GAL.	\$2.50	\$12,587.50
108	411	STABILIZED CRUSHED AGGREGATE	6	CU.YD.	\$300.00	\$1,800.00
109	442	ASPHALT CONCRETE INTERMEDIATE COURSE, 19mm, TYPE A (446)	1750	CU.YD.	\$225.00	\$393,750.00
110	442	ASPHALT CONCRETE SURFACE COURSE, 12.5mm, TYPE A (446)	1500	CU.YD.	\$250.00	\$375,000.00
111	611	CATCH BASIN ADJUSTED TO GRADE	8	EACH	\$1,800.00	\$14,400.00
112	611	CATCH BASIN RECONSTRUCTED TO GRADE	2	EACH	\$2,000.00	\$4,000.00
113	611	MANHOLE ADJUSTED TO GRADE	1	EACH	\$1,600.00	\$1,600.00
114	614	MAINTAINING TRAFFIC	1	L.S.	\$20,000.00	\$20,000.00
115	614	WORK ZONE MARKING SIGN, AS PER PLAN	10	EACH	\$125.00	\$1,250.00
116	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	10	CU.YD.	\$300.00	\$3,000.00
117	614	WORK ZONE CENTER LINE, CLASS I, 642 PAINT (2 APPLICATIONS)	3.92	MILE	\$2,000.00	\$7,840.00
118	614	WORK ZONE CHANNELIZING LINE, CLASS I, 642 PAINT (2 APPLICATIONS)	1376	FOOT	\$2.00	\$2,752.00
119	614	WORK ZONE LANE ARROW, CLASS I, 642 PAINT (2 APPLICATIONS)	28	EACH	\$75.00	\$2,100.00
120	614	WORK ZONE CENTER LINE, CLASS III, 642 PAINT	1.96	MILE	\$2,000.00	\$3,920.00
121	614	WORK ZONE CHANNELIZING LINE, CLASS III, 642 PAINT	688	FOOT	\$2.00	\$1,376.00
122	614	WORK ZONE LANE ARROW, CLASS III, 642 PAINT	12	EACH	\$75.00	\$900.00
123	617	COMPACTED AGGREGATE	21	CU.YD.	\$150.00	\$3,150.00
124	621	RAISED PAVEMENT MARKER REMOVED	126	EACH	\$15.00	\$1,890.00
125	621	RPM	151	EACH	\$85.00	\$12,835.00
126	623	MONUMENT ASSEMBLY, TYPE 1 OR 2	2	EACH	\$1,500.00	\$3,000.00
127	624	MOBILIZATION	1	L.S.	\$20,000.00	\$20,000.00
128	630	REMOVAL, STORAGE, OR REERECTION OF SIGNS AND SUPPORTS	1	EACH	\$500.00	\$500.00
129	638	VALVE BOX ADJUSTED TO GRADE	1	EACH	\$800.00	\$800.00
130	644	EDGE LINE, 4"	3.69	MILE	\$4,000.00	\$14,760.00
131	644	CENTER LINE	1.96	MILE	\$7,000.00	\$13,720.00
132	644	CHANNELIZING LINE	688	FOOT	\$2.00	\$1,376.00
133	644	TRANSVERSE/DIAGONAL LINE	396	FOOT	\$10.00	\$3,960.00
134	644	LANE ARROW	18	EACH	\$100.00	\$1,800.00
135	644	ISLAND MARKING	50	SQ.FT.	\$10.00	\$500.00
136	659	SEEDING AND MULCHING, AS PER PLAN	4019	SQ.YD.	\$2.20	\$8,841.80
137	659	REPAIR SEEDING AND MULCHING, AS PER PLAN	201	SQ.YD.	\$2.20	\$442.20
138	659	COMMERCIAL FERTILIZER	0.36	TON	\$900.00	\$324.00
139	659	WATER	21.7	MGAL.	\$10.00	\$217.00
140	860	THINLAY ASPHALT CONCRETE, TYPE MED (DRIVEWAYS)	5	CU.YD.	\$900.00	\$4,500.00

REF. NO.	ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	ESTIMATED COST
141	SPEC	MAILBOX SUPPORT, TYPE 1 OR TYPE 2	3	EACH	\$250.00	\$750.00
142	SPEC	ASPHALT REJUVENATING AGENT	35964	SQ. YD.	\$1.25	\$44,955.00
		CENTENNIAL ROAD TOTAL:				\$1,192,366.50
		INFLATION CALCULATOR TO 2031				\$1,374,435.22
		4.3%± OPWC CONTINGENCY:				\$59,564.78
		COMPLETE PROJECT TOTAL:				\$1,434,000.00

The elements of this project can be expected to have a weighted useful life of twenty years (20) with only routine maintenance needed to obtain and or extend this life.



Sarah L. Rowland
855-271-1852

Sarah L. Rowland, P.E.
Project Engineer
Lucas County Engineers' Office

CY 2021-2025 Business Plan Inflation Calculator:

[Not sure if you have the latest calculator? Click here.](#)

Last Modified: 2/1/2021

Today's Date:

August 6, 2026

Please Enter Values in the Yellow Areas Only:

Estimation Start Date:

Less than or Equal to Today's Date
(mm/dd/yyyy)

7/9/2026

Start Date:

Enter Construction Mid-Point Date:

(cannot exceed 08/06/2051)
(mm/dd/yyyy)

7/15/2031

Construction Mid-Point Date:

Present-Day Estimated Cost:

\$1,192,366.50

Estimated Dollar Amount:

Estimate Start Date to Construction Mid-Point Date:

60

Months

Inflation - Start to Mid-Point of Construction:

(compounded growth rate)

Inflated Dollar Amount:

Business Plan

15.3%

\$1,374,435.22

Estimator's Name:

County - Route - Section:

PID:

Estimator's Notes:

The Lucas County Engineers Office
Traffic Department
410-213-2860

Location: : Centennial Road
From/To: : Sylvania to Brint
Notes: : AB = NB

Site: 006910

Seven Day Volume, per Channel (Volume factor 0.5)

Channel 1									
Interval Start	Tue 6/25/2024	Wed 6/26/2024	Thu 6/27/2024	Fri 6/28/2024	Sat 6/29/2024	Sun 6/30/2024	Mon 7/1/2024	Mon - Fri Average	7 Day Average
12:00 AM	-	26	34	-	-	-	-	30.0	30.0
1:00 AM	-	16	21	-	-	-	-	18.5	18.5
2:00 AM	-	13	17	-	-	-	-	15.0	15.0
3:00 AM	-	28	30	-	-	-	-	29.0	29.0
4:00 AM	-	26	50	-	-	-	-	38.0	38.0
5:00 AM	-	126	123	-	-	-	-	124.5	124.5
6:00 AM	-	335	312	-	-	-	-	323.5	323.5
7:00 AM	-	596	555	-	-	-	-	575.5	575.5
8:00 AM	-	658	608	-	-	-	-	633.0	633.0
9:00 AM	506	560	557	-	-	-	-	541.0	541.0
10:00 AM	465	542	-	-	-	-	-	503.5	503.5
11:00 AM	487	626	-	-	-	-	-	556.5	556.5
12:00 PM	526	694	-	-	-	-	-	610.0	610.0
1:00 PM	575	507	-	-	-	-	-	541.0	541.0
2:00 PM	528	580	-	-	-	-	-	554.0	554.0
3:00 PM	714	605	-	-	-	-	-	659.5	659.5
4:00 PM	774	712	-	-	-	-	-	743.0	743.0
5:00 PM	826	726	-	-	-	-	-	776.0	776.0
6:00 PM	628	580	-	-	-	-	-	604.0	604.0
7:00 PM	535	444	-	-	-	-	-	489.5	489.5
8:00 PM	396	383	-	-	-	-	-	389.5	389.5
9:00 PM	285	246	-	-	-	-	-	265.5	265.5
10:00 PM	130	109	-	-	-	-	-	119.5	119.5
11:00 PM	64	82	-	-	-	-	-	73.0	73.0
Totals	7439	9220	2307	0	0	0	0	9212.5	9212.5

Peak Hours

12:00 AM - 12:00 PM	9:00 AM	8:00 AM	8:00 AM	-	-	-	-	8:00 AM	8:00 AM
Volume	506	658	608	-	-	-	-	633.0	633.0
12:00 PM - 12:00 AM	5:00 PM	5:00 PM	-	-	-	-	-	5:00 PM	5:00 PM
Volume	826	726	-	-	-	-	-	776.0	776.0

TRAFFIC COUNTS

LUCAS COUNTY ENGINEERS OFFICE

RAW A.D.T.	1210
RAW PK. HR.	780
ADJ. A.D.T.	8310
LAT., LONG:	N 41° 41' 34", W 83° 44' 34"
T.M.A.C.O.G. NUMBER	NL-0417

LOCATION: Centennial - Sylvania to Brint

URBAN / RURAL
0.902 Urban Collector

NO.
CR-69
6910

COUNTER NUMBER
57

Location: : Centennial Road
 From/To: : Central (U.S. 20) to Silica
 Notes: : AB = NB

Site: 006907

Seven Day Volume, per Channel (Volume factor 0.5)

Channel 2										
Interval Start	Tue 6/18/2024	Wed 6/19/2024	Thu 6/20/2024	Fri 6/21/2024	Sat 6/22/2024	Sun 6/23/2024	Mon 6/24/2024	Mon - Fri Average	7 Day Average	
12:00 AM	-	74	59	72	-	-	-	68.3	68.3	
1:00 AM	-	71	50	58	-	-	-	59.7	59.7	
2:00 AM	-	54	55	58	-	-	-	55.7	55.7	
3:00 AM	-	40	57	73	-	-	-	56.7	56.7	
4:00 AM	-	58	88	90	-	-	-	78.7	78.7	
5:00 AM	-	178	222	220	-	-	-	206.7	206.7	
6:00 AM	-	401	422	378	-	-	-	400.3	400.3	
7:00 AM	-	694	752	690	-	-	-	712.0	712.0	
8:00 AM	-	761	758	-	-	-	-	759.5	759.5	
9:00 AM	727	700	760	-	-	-	-	729.0	729.0	
10:00 AM	718	752	774	-	-	-	-	748.0	748.0	
11:00 AM	793	813	818	-	-	-	-	808.0	808.0	
12:00 PM	930	892	848	-	-	-	-	890.0	890.0	
1:00 PM	792	830	820	-	-	-	-	814.0	814.0	
2:00 PM	773	809	824	-	-	-	-	802.0	802.0	
3:00 PM	831	750	836	-	-	-	-	805.7	805.7	
4:00 PM	945	887	954	-	-	-	-	928.7	928.7	
5:00 PM	947	826	895	-	-	-	-	889.3	889.3	
6:00 PM	682	618	617	-	-	-	-	639.0	639.0	
7:00 PM	567	464	548	-	-	-	-	526.3	526.3	
8:00 PM	428	376	388	-	-	-	-	397.3	397.3	
9:00 PM	336	270	328	-	-	-	-	311.3	311.3	
10:00 PM	232	150	204	-	-	-	-	195.3	195.3	
11:00 PM	110	124	118	-	-	-	-	117.3	117.3	
Totals	9811	11592	12195	1639	0	0	0	11998.8	11998.8	

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	11:00 AM	11:00 AM	7:00 AM	-	-	-	11:00 AM	11:00 AM
Volume	793	813	818	690	-	-	-	808.0	808.0
12:00 PM - 12:00 AM	5:00 PM	12:00 PM	4:00 PM	-	-	-	-	4:00 PM	4:00 PM
Volume	947	892	954	-	-	-	-	928.7	928.7

TRAFFIC COUNTS

LUCAS COUNTY ENGINEERS OFFICE

LOCATION: <i>Centennial - Central to Silica</i>			RAW A.D.T. <i>12006</i>
URBAN / RURAL <i>0.902 Urban Collector</i>			RAW PK. HR. <i>930</i>
NO. <i>006907</i>	COUNTER NUMBER <i>50</i>	ADJ. A.D.T. <i>10820</i>	
		LAT., LONG: N 41° <i>40' 33"</i> , W 83° <i>44' 32"</i>	
		T.M.A.C.O.G. NUMBER <i>NL-0416</i>	

The Lucas County Engineers Office
Traffic Department
410-213-2860



Site Code: 006908
Location 1: Centennial Road
Location 2: Silica to Sylvania
Comment 1: Both NB and SB

Latitude: 41 40' 58.829"
Longitude: -83 44' 32.323"

Time	6/5/23 Mon	6/6/23 Tue	6/7/23 Wed	6/8/23 Thu	6/9/23 Fri	6/10/23 Sat	6/11/23 Sun	Week Average
12:00 AM	*	24	33	25	*	*	*	27
01:00	*	7	10	16	*	*	*	11
02:00	*	11	8	10	*	*	*	10
03:00	*	14	9	12	*	*	*	12
04:00	*	32	37	37	*	*	*	35
05:00	*	134	140	126	*	*	*	133
06:00	*	335	334	321	*	*	*	330
07:00	*	693	722	665	*	*	*	693
08:00	*	799	708	767	*	*	*	758
09:00	*	650	628	648	*	*	*	642
10:00	*	612	638	509	*	*	*	586
11:00	*	663	676	*	*	*	*	670
12:00 PM	*	668	748	*	*	*	*	708
01:00	655	635	660	*	*	*	*	650
02:00	705	718	723	*	*	*	*	715
03:00	785	754	778	*	*	*	*	772
04:00	876	871	865	*	*	*	*	871
05:00	888	948	917	*	*	*	*	918
06:00	556	687	615	*	*	*	*	619
07:00	519	470	552	*	*	*	*	514
08:00	357	367	423	*	*	*	*	382
09:00	239	315	334	*	*	*	*	296
10:00	121	155	164	*	*	*	*	147
11:00	81	80	93	*	*	*	*	85
Total	5782	10642	10815	3136	0	0	0	10584
Percent	54.6%	100.5%	102.2%	29.6%	0.0%	0.0%	0.0%	100.0%
AM Peak		08:00	07:00	08:00				08:00
Volume		799	722	767				758
PM Peak	05:00	05:00	05:00					05:00
Volume	888	948	917					918

TRAFFIC COUNTS

LUCAS COUNTY ENGINEERS OFFICE

LOCATION: <i>Centennial 1 - Silica to Sylvania</i>			RAW A.D.T.	<i>10580</i>
			RAW PK. HR.	<i>950</i>
			ADJ. A.D.T.	<i>9605</i>
LAT., LONG:			N 41° 40' 59", W 83° 44' 32"	
URBAN / RURAL	NO.	COUNTER NUMBER	T.M.A.C.O.G. NUMBER	
<i>0.908 Urban Collector</i>	<i>006908</i>	<i>Radar # 2</i>	<i>NL-0416</i>	

2023 Urban Seasonal Adjustment Factors (All Vehicles)

Group URBAN INTERSTATE (U01)							
From Year:		2023	To Year:		2023		
	Sun	Mon	Tue	Wed	Thu	Fri	Sat
Jan	1.557	1.092	1.032	1.031	1.021	0.984	1.253
Feb	1.447	1.056	0.995	1.002	0.984	0.943	1.197
Mar	1.339	1.031	0.985	0.958	0.933	0.937	1.162
Apr	1.294	0.988	0.949	0.937	0.893	0.890	1.123
May	1.214	0.971	0.932	0.901	0.874	0.843	1.064
Jun	1.214	0.957	0.922	0.891	0.865	0.838	1.052
Jul	1.183	0.938	0.907	0.898	0.877	0.840	1.075
Aug	1.188	0.962	0.909	0.895	0.876	0.836	1.050
Sep	1.239	0.957	0.934	0.911	0.887	0.839	1.068
Oct	1.249	0.971	0.933	0.903	0.885	0.844	1.096
Nov	1.314	0.975	0.950	0.937	0.908	0.878	1.128
Dec	1.397	1.020	0.966	0.925	0.902	0.893	1.133

Group URBAN FREEWAY EXPRESSWAY (U02)							
From Year:		2023	To Year:		2023		
	Sun	Mon	Tue	Wed	Thu	Fri	Sat
Jan	1.645	1.062	0.994	1.009	0.978	0.962	1.286
Feb	1.521	1.024	0.953	0.958	0.947	0.934	1.227
Mar	1.451	0.996	0.952	0.927	0.917	0.938	1.218
Apr	1.412	0.965	0.914	0.903	0.874	0.887	1.160
May	1.299	0.942	0.903	0.877	0.857	0.842	1.102
Jun	1.295	0.953	0.901	0.876	0.860	0.849	1.079
Jul	1.289	0.928	0.886	0.886	0.876	0.850	1.123
Aug	1.271	0.941	0.887	0.878	0.864	0.841	1.094
Sep	1.324	0.934	0.903	0.885	0.871	0.837	1.095
Oct	1.367	0.953	0.902	0.879	0.867	0.848	1.154
Nov	1.425	0.960	0.932	0.914	0.888	0.883	1.176
Dec	1.490	0.990	0.937	0.913	0.898	0.893	1.162

Group URBAN OTHER PRINCIPAL ARTERIAL (U03)							
From Year:		2023	To Year:		2023		
	Sun	Mon	Tue	Wed	Thu	Fri	Sat
Jan	1.517	1.092	1.030	1.048	1.011	0.957	1.174
Feb	1.370	1.040	0.978	0.987	0.972	0.913	1.111
Mar	1.322	1.023	0.983	0.954	0.935	0.922	1.112
Apr	1.310	0.982	0.948	0.930	0.893	0.871	1.076
May	1.244	0.963	0.939	0.909	0.879	0.838	1.046
Jun	1.273	0.993	0.954	0.925	0.897	0.863	1.060
Jul	1.273	0.961	0.936	0.929	0.912	0.870	1.100
Aug	1.239	0.978	0.927	0.923	0.899	0.854	1.070
Sep	1.280	0.957	0.943	0.923	0.896	0.834	1.039
Oct	1.299	0.972	0.937	0.913	0.894	0.847	1.092
Nov	1.309	0.965	0.948	0.936	0.909	0.856	1.074
Dec	1.374	0.984	0.945	0.916	0.898	0.862	1.070

Group URBAN MINOR ARTERIAL, COLLECTORS, LOCAL (U04,05,06,07)							
From Year:		2023	To Year:		2023		
	Sun	Mon	Tue	Wed	Thu	Fri	Sat
Jan	1.595	1.039	0.998	0.982	0.963	0.927	1.287
Feb	1.460	0.991	0.924	0.922	0.918	0.904	1.237
Mar	1.369	0.933	0.916	0.896	0.896	0.923	1.208
Apr	1.378	0.926	0.884	0.880	0.855	0.867	1.136
May	1.259	0.905	0.881	0.856	0.835	0.820	1.071
Jun	1.335	0.959	0.925	0.891	0.879	0.869	1.088
Jul	1.324	0.945	0.919	0.913	0.910	0.876	1.179
Aug	1.291	0.938	0.886	0.888	0.881	0.849	1.127
Sep	1.401	0.930	0.912	0.900	0.884	0.842	1.124
Oct	1.419	0.959	0.907	0.899	0.887	0.865	1.183
Nov	1.446	0.965	0.941	0.921	0.906	0.884	1.200
Dec	1.522	0.981	0.965	0.926	0.911	0.894	1.206

2024 Urban Seasonal Adjustment Factors (All Vehicles)

Group URBAN INTERSTATE (U01)							
From Year:		2024		To Year:		2024	
	Sun	Mon	Tue	Wed	Thu	Fri	Sat
Jan	1.646	1.097	1.088	1.032	1.005	0.983	1.384
Feb	1.455	1.040	0.995	0.978	0.966	0.946	1.245
Mar	1.334	1.008	0.978	0.951	0.921	0.899	1.151
Apr	1.246	0.987	0.955	0.939	0.917	0.878	1.077
May	1.210	0.948	0.931	0.905	0.876	0.847	1.062
Jun	1.207	0.942	0.913	0.910	0.866	0.842	1.065
Jul	1.210	0.944	0.915	0.897	0.860	0.840	1.056
Aug	1.213	0.941	0.914	0.893	0.867	0.849	1.072
Sep	1.261	0.954	0.938	0.909	0.884	0.872	1.081
Oct	1.196	0.957	0.930	0.908	0.889	0.842	1.043
Nov	1.347	0.972	0.926	0.937	0.929	0.873	1.134
Dec	1.324	0.998	0.939	0.942	0.939	0.889	1.104

Group URBAN FREEWAY EXPRESSWAY (U02)							
From Year:		2024		To Year:		2024	
	Sun	Mon	Tue	Wed	Thu	Fri	Sat
Jan	1.736	1.070	1.051	1.000	0.974	0.974	1.409
Feb	1.521	1.014	0.954	0.943	0.937	0.924	1.258
Mar	1.435	0.976	0.945	0.923	0.906	0.904	1.203
Apr	1.341	0.950	0.920	0.915	0.899	0.881	1.114
May	1.294	0.923	0.899	0.879	0.863	0.850	1.103
Jun	1.306	0.933	0.893	0.899	0.861	0.853	1.101
Jul	1.309	0.945	0.904	0.897	0.869	0.859	1.091
Aug	1.306	0.929	0.897	0.875	0.862	0.855	1.116
Sep	1.331	0.931	0.901	0.881	0.861	0.857	1.101
Oct	1.318	0.940	0.893	0.877	0.864	0.841	1.087
Nov	1.444	0.944	0.896	0.899	0.905	0.869	1.168
Dec	1.417	0.967	0.897	0.907	0.912	0.881	1.151

Group URBAN OTHER PRINCIPAL ARTERIAL (U03)							
From Year:		2024		To Year:		2024	
	Sun	Mon	Tue	Wed	Thu	Fri	Sat
Jan	1.610	1.075	1.053	1.006	0.971	0.964	1.287
Feb	1.409	1.020	0.965	0.948	0.945	0.901	1.152
Mar	1.397	0.987	0.965	0.940	0.919	0.890	1.114
Apr	1.270	0.971	0.941	0.923	0.907	0.866	1.033
May	1.258	0.933	0.907	0.892	0.869	0.840	1.054
Jun	1.303	0.940	0.905	0.911	0.875	0.855	1.072
Jul	1.288	0.951	0.923	0.913	0.885	0.853	1.088
Aug	1.302	0.943	0.914	0.901	0.881	0.863	1.103
Sep	1.340	0.961	0.936	0.913	0.895	0.878	1.092
Oct	1.320	0.965	0.916	0.898	0.887	0.850	1.072
Nov	1.380	0.957	0.915	0.928	0.927	0.869	1.114
Dec	1.371	0.970	0.916	0.926	0.932	0.869	1.096

Group URBAN MINOR ARTERIAL, COLLECTORS, LOCAL (U04,05,06,07)							
From Year:		2024		To Year:		2024	
	Sun	Mon	Tue	Wed	Thu	Fri	Sat
Jan	1.789	1.048	1.045	0.985	0.963	0.986	1.514
Feb	1.524	0.998	0.932	0.932	0.929	0.917	1.335
Mar	1.445	0.939	0.930	0.907	0.901	0.906	1.245
Apr	1.311	0.927	0.886	0.881	0.873	0.861	1.104
May	1.264	0.886	0.873	0.852	0.836	0.832	1.087
Jun	1.342	0.905	0.874	0.902	0.861	0.861	1.137
Jul	1.333	0.920	0.902	0.892	0.870	0.901	1.149
Aug	1.276	0.894	0.871	0.865	0.847	0.845	1.112
Sep	1.390	0.930	0.901	0.895	0.870	0.894	1.167
Oct	1.338	0.949	0.905	0.889	0.884	0.856	1.123
Nov	1.464	0.945	0.886	0.899	0.932	0.877	1.226
Dec	1.488	0.956	0.907	0.921	0.941	0.917	1.224

Location: : Centennial Road
From/To: : Central (U.S. 20) to Silica
Notes: : AB = NB

Site: 006907
Tuesday, 6/18/2024 9:00 AM -
Friday, 6/21/2024 8:00 AM

Classification Grand Totals

Hourly Averages					
Combined					
Interval Start	Total	Passenger Vehicles	Single Trucks	Trucks & Trailers	Tailgating
12:00 AM	50.7	34.0	12.3	4.3	0.0
1:00 AM	38.0	18.3	15.3	4.3	0.0
2:00 AM	37.0	21.3	11.3	4.3	0.0
3:00 AM	36.0	18.0	14.0	4.0	0.0
4:00 AM	58.0	37.7	14.7	5.7	0.0
5:00 AM	176.3	142.7	23.3	10.3	0.0
6:00 AM	351.3	284.3	52.0	15.0	0.0
7:00 AM	605.3	493.0	90.7	21.7	0.0
8:00 AM	645.5	539.0	87.5	19.0	0.0
9:00 AM	586.3	452.0	107.7	26.7	0.0
10:00 AM	594.3	458.3	111.3	24.7	0.0
11:00 AM	659.3	531.7	107.3	20.3	0.0
12:00 PM	719.7	583.7	110.7	25.3	0.0
1:00 PM	654.7	514.7	115.7	24.3	0.0
2:00 PM	660.7	549.7	90.0	21.0	0.0
3:00 PM	662.3	560.7	83.3	18.3	0.0
4:00 PM	788.0	699.7	75.3	13.0	0.0
5:00 PM	796.0	739.0	49.3	7.7	0.0
6:00 PM	585.3	549.3	30.3	5.7	0.0
7:00 PM	490.7	462.3	24.7	3.7	0.0
8:00 PM	377.3	357.7	16.7	3.0	0.0
9:00 PM	287.3	264.7	18.7	4.0	0.0
10:00 PM	177.7	161.3	13.0	3.3	0.0
11:00 PM	99.7	79.7	17.3	2.7	0.0
Daily Average	10137.5	8552.7	1292.5	292.3	0.0

Study Grand Totals					
	Total	Passenger Vehicles	Single Trucks	Trucks & Trailers	Tailgating
Combined	29767	25119	3790	858	0
		84.4%	12.7%	2.9%	0.0%
Channel 1	15495	13228	1817	450	0
		85.4%	11.7%	2.9%	0.0%
Channel 2	14272	11891	1973	408	0
		83.3%	13.8%	2.9%	0.0%

LENGTH DATA ANALYSIS

Location



Centennial Road
Silica to Sylvania
Latitude: 41.683008
Longitude: -83.742312

Analysis Time Period



Start	End
6/7/2023 12:00 AM	6/7/2023 11:59 PM

Vehicles Analyzed



10,815

Passenger Cars



Passenger Cars
Volume: 6,443
Pct of Total: 59.6%
Average Length: 13' 0"

Single Unit Trucks



Single Unit Trucks
Volume: 782
Pct of Total: 7.2%
Average Length: 25' 5"

Multi Unit Trucks



Multi Unit Trucks
Volume: 87
Pct of Total: 0.8%
Average Length: 55' 1"

Motorcycles



Motorcycles
Volume: 112
Pct of Total: 1.0%
Average Length: 4' 10"

Light Trucks and Vans



Light Trucks and Vans
Volume: 3,216
Pct of Total: 29.7%
Average Length: 16' 10"

Buses



Buses
Volume: 175
Pct of Total: 1.6%
Average Length: 39' 1"

Location: : Centennial Road
 From/To: : Sylvania to Brint
 Notes: : AB = NB

Site: 006910
 Tuesday, 6/25/2024 9:00 AM -
 Thursday, 6/27/2024 10:00 AM

Classification Grand Totals

Hourly Averages					
Combined					
Interval Start	Total	Passenger Vehicles	Single Trucks	Trucks & Trailers	Tailgating
12:00 AM	28.5	27.5	0.5	0.5	0.0
1:00 AM	17.5	15.5	1.5	0.5	0.0
2:00 AM	14.0	11.0	2.5	0.5	0.0
3:00 AM	15.5	11.0	0.5	4.0	0.0
4:00 AM	29.0	22.5	4.5	2.0	0.0
5:00 AM	107.5	89.5	12.5	5.5	0.0
6:00 AM	256.0	210.5	28.5	17.0	0.0
7:00 AM	504.0	430.5	49.0	24.5	0.0
8:00 AM	564.5	495.0	54.0	15.5	0.0
9:00 AM	480.0	409.7	53.0	17.3	0.0
10:00 AM	454.5	389.5	50.5	14.5	0.0
11:00 AM	489.5	431.5	44.0	14.0	0.0
12:00 PM	533.5	455.0	58.5	20.0	0.0
1:00 PM	508.5	460.5	40.5	7.5	0.0
2:00 PM	501.0	446.5	42.5	12.0	0.0
3:00 PM	617.5	565.5	40.5	11.0	0.5
4:00 PM	708.0	651.0	50.0	7.0	0.0
5:00 PM	737.5	693.0	37.0	7.5	0.0
6:00 PM	583.0	550.5	29.5	3.0	0.0
7:00 PM	473.0	452.5	17.5	3.0	0.0
8:00 PM	378.0	360.5	16.0	1.5	0.0
9:00 PM	262.5	250.0	12.5	0.0	0.0
10:00 PM	119.0	116.5	2.5	0.0	0.0
11:00 PM	72.5	68.0	4.0	0.5	0.0
Daily Average	8454.5	7613.2	652.0	188.8	0.5

Study Grand Totals					
	Total	Passenger Vehicles	Single Trucks	Trucks & Trailers	Tailgating
Combined	17389	15636	1357	395	1
		89.9%	7.8%	2.3%	0.0%
Channel 1	8831	8000	630	200	1
		90.6%	7.1%	2.3%	0.0%
Channel 2	8558	7636	727	195	0
		89.2%	8.5%	2.3%	0.0%

Date: June 30, 2026

Resolution No: 2026-498

Title: Approval to Apply for Transportation Improvement Program Grants for Financial Assistance for Transportation Infrastructure Projects through the Lake Erie West Regional Council

Department/Agency: Lucas County Engineer

Contact: Mike Pniewski, County Engineer

Summary/Background: The Lake Erie West Regional Council is the Metropolitan Planning Organization responsible for administering the Federal Transportation Improvement Program (TIP) which disburses federal surface transportation funds from the Surface Transportation Block Grant Program (STBG) and the Congestion Mitigation and Air Quality Program (CMAQ), the Carbon Reduction Program (CRP), and the Transportation Alternatives Program (TAP). Successful projects are awarded grants paying for up to 80% of the construction cost, with the County Engineer responsible to fund the remainder of the project. The Lake Erie West Regional Council is soliciting applications for the STBG and CMAQ programs in 2026.

Budget Impact: N/A

Statutory Authority/ORC: Ohio Revised Code 307.15

Commissioner Gerken offered the following resolution:

WHEREAS, in consideration of the above, NOW, THEREFORE BE IT RESOLVED by the Board of County Commissioners, Lucas County, Ohio, that:

Section 1. This Board authorizes the Lucas County Engineer to prepare, sign, and execute applications for funds for Transportation Improvement Program (TIP) Grants and to submit the application to Lake Erie West Regional Council for consideration of funding in Calendar Year 2026.

Section 2. This Board affirms that if the aforementioned projects are approved for financial assistance, Lucas County shall commit the necessary funds/in-kind services to meet the required local share as determined by a future local partnership agreement with ODOT.

Section 3. This Board finds and determines that all formal actions of this Board concerning and relating to the adoption of this resolution were taken in an open meeting of this Board and that all deliberations of this Board that resulted in those formal actions were in a meeting open to the public in compliance with the law.

Section 4. This resolution shall be in full force and effect from and immediately upon its adoption.

June 30, 2026

Approval to Apply for Transportation Improvement Program Grants for Financial Assistance for Transportation Infrastructure Projects through the Lake Erie West Regional Council

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Action Taken:

Commissioner Sobecki voted yes

Commissioner Gerken voted yes

Commissioner Lopez voted yes

A handwritten signature in blue ink, reading "Jody L. Balogh". The signature is written in a cursive, flowing style.

Jody L. Balogh, Clerk of the Board