

# On the Move

**2045 Transportation Plan • Update 2020**



## Plan Summary

**July 2020**



Toledo Metropolitan Area  
Council of Governments

**[www.tmacog.org](http://www.tmacog.org)**



### **Vision Statement**

**TMACOG will be the governmental partner  
of choice to coordinate regional assets,  
opportunities, and challenges**

**[www.tmacog.org](http://www.tmacog.org)**

# On the Move

2045 Transportation Plan • Update 2020



*"We envision a vibrant region with a dynamic economy and high quality of life where transportation is a core strength."*

## INTRODUCTION

What will the Toledo metropolitan area look like in 25 years? This is the core question that TMACOG and partners in the region addressed in developing the "On the Move: 2045 Transportation Plan – Update 2020" (2045 Plan). The necessary improvements will come in the form of increased personal mobility, reduced congestion, better freight movement, and more. Transportation is a key component to building a strong region. Access to work, school, health care, shopping, entertainment, and numerous other destinations via a variety of modes is essential and takes careful planning. In northwest Ohio and south-east Michigan, this plan is the result of significant work by our planning task force and extensive public input. Additionally, the plan was developed and evaluated with real-world consideration and analysis of the region's desired direction.

The core of the plan is a list of projects, initiatives, and policies that will change our region over the next two decades and beyond. There are 222 Committed projects with funding already committed or expected to be available during the next four years. The 153 Priority projects are scored and ranked by multiple factors that align with plan goals and regional priorities. To address the system preservation goal, nearly \$600 million is set aside for pavement reconstruction projects and bridge improvement projects. This includes projects that will relieve a backlog of system preservation and a list of projects that will address the changing needs of transportation throughout the life of the plan.

As the 2045 Plan came together, it had to meet certain criteria. First, the plan had to meet a fiscal constraint. This means that the costs of implementing the plan recommendations are within anticipated revenue projections through the year 2045. Additionally, all the proposed projects were evaluated for their expected impacts on Environmental Justice neighborhoods in order to make sure these residents received their fair share of improvements and were not adversely affected. Finally, the plan had to conform to the federal air quality requirements.

Federal and state reviewers found that the 2045 Plan complies with the current federal transportation regulations detailed by the FAST Act, which was the legislation in effect during the plan update. With the approval of our region's new plan, federal money will continue to keep flowing toward transportation improvements that will continue to strengthen our region.



## PLAN GOALS

The 2045 Plan is structured around eight goals, which are 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.

## PROJECTS

The list of projects we plan to accomplish in the region by 2045 is 671 items long (see Chapter 4). It is divided into committed projects, priority projects, and system preservation projects. Committed projects are those for which at least some funding is already committed. Of the projects, 222 are committed. Priority projects are those for which funding is expected but are not yet funded. There are 154 priority projects listed. System preservation projects are corridors and bridges with predominately poor ratings that need to be reconstructed, rehabilitated, or replaced. Of the system preservation projects, there are 215 pavement projects and 80 bridge projects. The priority project list is the only list that is ordered based on rank. Priority plan projects were developed and selected based on the eight plan goals. To read about how projects were evaluated and ranked, see chapter 5 of the 2045 Plan, which can be found at [www.tmacog.org/transportation/regional-transportation-plan](http://www.tmacog.org/transportation/regional-transportation-plan).

## INITIATIVES

There are many valuable transportation projects that don't involve construction. The 2045 Plan includes 31 initiatives in our region that stress research, collaboration, and community education (see Chapter 4). These initiatives are aimed at solving important regional needs and they help the region prepare for the constantly evolving transportation system. Initiatives will ensure that we have good information and strategies that will lead us to make smart decisions and take effective action.

## POLICIES

The policies established in the 2045 Plan will guide future actions in the region. These are 26 policies, reflecting the task force consensus on significant challenges facing the region. From support for roundabout intersections to recommending complete streets and preserving linear corridors, these policies establish a foundation for transportation-related work for the 25 next years or more. These policies are organized by the plan's goals.

## MAKING THE PLAN A REALITY

It's going to be a big task to make this plan happen, but it's important to setting targets and working together in effective partnerships toward a better region. The determination of elected officials, transportation professionals, business professionals, and concerned citizens throughout our region will keep efforts moving and focused towards realizing the vision of the 2045 Plan.



## Committed Project List

Project Number	PID	Project Name	Project Description	Project Sponsor	Estimated Construction Year	Project Cost
C-1	79901	SR 25 Bridge Replacement over Delaware Creek	Replace bridge under 50 feet of fill; Perform necessary related work.	ODOT	2023	\$1,122,000
C-2	88563	I-75 Resurface from I-280 to Michigan State Line	A district funded project to resurface I-75 in Lucas County from I-280 to Michigan State Line; perform necessary related work.	ODOT	2021	\$10,560,000
C-3	88564	I-475 Preventative Maintenance from SR 25 to Lucas County Line	A district allocation preventive maintenance project to smoothseal I-475 in Wood County from SR 25 to Lucas County line.	ODOT	2023	\$1,390,000
C-4	88645	I-280 Resurface from Greenbelt Parkway to I-75	Resurface I-280 in Lucas county from Greenbelt Pkwy to I-75; perform necessary related work.	ODOT	2024	\$853,000
C-5	88647	I-280 Preventative Maintenance from the Turnpike to Navarre Avenue	Perform a preventive maintenance on I-280 from the Turnpike in Wood County to Navarre Ave (SR-2) in the City of Oregon.	ODOT	2024	\$7,021,000
C-6	92088	SR 64 Bridge Replacement over Maumee River	A district allocation funded project to replace the existing Waterville bridge (SR-64) over the Maumee River with a new wider bridge.	ODOT	2021	\$7,987,250
C-7	92117	SR 199 Resurface from US 6 to SR 105	Resurfacing on SR 199 from US 6 to SR 105.	ODOT	2024	\$316,500
C-8	92122	I-75 Resurface from SR 199 to Glenwood	A district allocation funded project to resurface I-75 in Wood County from SR-199 to Glenwood Rd.	ODOT	2024	\$5,648,000
C-9	92133	SR 25 Reconstruction	Road Reconstruction: SR 25 from Cygnet Rd. to US 6 in Wood County. Includes several culvert replacements throughout.	ODOT	2021	\$17,994,600
C-10	93592	I-75 Reconstruction from Glenwood Ave. to South Avenue	A Major Bridge and Multi Lane funded project on I-75 from Glenwood Ave. to South Avenue to perform major reconstruction and minor widening to existing pavement; rehabilitate/widen/replace existing bridges.	ODOT	2023	\$28,165,143
C-11	93680	SR 65 Culvert Replacement	A district allocation funded project to replace two culverts on SR-65 in Wood County; perform necessary related work.	ODOT	2024	\$470,000
C-12	94340	SR 281 Resurface from SR 235 to Rocky Ford Creek	A 2-Lane district allocation funded project to resurface SR-281 from SR-235 to Rocky Ford Creek in Wood County.	ODOT	2022	\$2,987,000
C-13	95753	US 20A Resurface from Hallett to Wilkins	A district allocation funded project to resurface US-20A (Airport Highway) from Hallett Rd. to Wilkins Rd.	ODOT	2024	\$328,000
C-14	95797	SR 105 Resurface from Bowling Green to SR 199	A district allocation funded project to resurface SR-105 from Bowling Green Corp Line to SR-199.	ODOT	2024	\$392,000
C-15	96010	US 23/SR 51 Bridge Redeck	Detailed design for bridge redeck over US 23/SR 51(construction to occur in 2025). Work will include: parapets, vandal fence, light pedestals, and sidewalks. Consultant selected "Structure Point".	ODOT	2021	\$50,000
C-16	98909	Bennett Rd Reconstruction from Laskey Rd to Alexis Rd	Reconstruction of Bennett Rd in Toledo from Laskey Rd. to Alexis Rd. (SR 184).	Toledo, City of	2021	\$2,476,300
C-17	101104	SR 64 Resurface in Bowling Green	A urban paving project to resurface SR 64 in Bowling Green from Campbell Hill Rd. to the CSX RR and then from N. Church St. to the BG Corp Line.	ODOT	2021	\$2,610,000
C-18	101116	Lucas County Bridge Deck Sealing	Deck sealing of various bridges in Lucas County along US-23, US-24 & I-475; total of 27 bridges impacted.	ODOT	2021	\$482,396
C-19	101152	Traffic Signal Upgrade	A district allocation funded project to upgrade existing traffic signals on SR 582, at I-75 at SR 795 (east intersection) and SR 51 at SR 163.	ODOT	2021	\$260,000
C-20	101275	SR 2 Resurface	Preventative maintenance - SR 2 in Lucas and Ottawa County; perform necessary related work.	ODOT	2024	\$2,559,000
C-21	101286	SR 199 Resurface from Elm St to US 6	Road Resurfacing on SR 199 from Elm St. ( northern village line of West Millgrove) to US 6.	ODOT	2021	\$689,100
C-22	101287	SR 64 Resurface from SR 582 to Mechanic St	Resurface SR 64 in Wood County from SR 582 to Mechanic St. (Waterville Bridge).	ODOT	2023	\$408,800
C-23	101289	SR 795 Resurface in Wood County	Road Resurfacing: SR 795 from US 20/Sandusky St. to Lime City, and then from Perrysburg corp. line to CSX bridge (0.35 mi E of Lemoyne Rd.)	ODOT	2023	\$4,211,000
C-24	101290	SR 18 Resurface from Henry County Line to S. Dixie Hwy	Road Resurfacing: SR 18 from Henry County line to S. Dixie Hwy (0.25 mi W of I 75).	ODOT	2024	\$2,433,000
C-25	101327	Alexis Rd (SR 184) Bridge Replacement	Alexis Rd. (SR 184) bridge replacement over Shantee and Silver Creeks.	ODOT	2022	\$2,540,500

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Project Number	PID	Project Name	Project Description	Project Sponsor	Estimated Construction Year	Project Cost
C-26	101556	Anthony Wayne Bridge Dehumidification	Anthony Wayne Bridge Dehumidification over the Maumee River.	ODOT	2021	\$4,622,302
C-27	101914	TMACOG FY 21 Air Quality Program	TMACOG FY 21 Air Quality Program.	TMACOG	2021	\$85,000
C-28	101915	TMACOG FY 22 Air Quality Program	TMACOG FY 22 Air Quality Program.	TMACOG	2022	\$85,000
C-29	101916	TMACOG FY 21 Rideshare Program	TMACOG FY 21 Rideshare Program.	TMACOG	2021	\$112,800
C-30	101917	TMACOG FY 22 Rideshare Program	TMACOG FY 22 Rideshare Program.	TMACOG	2022	\$112,800
C-31	102623	Jerusalem Rd (SR 2) Bridge Replacement	Jerusalem Rd. (SR 2) bridge replacement over Cedar Creek.	ODOT	2023	\$1,543,874
C-32	102907	US 20A Resurface from SR 2 to Briarfield	Road Resurfacing on US 20A (Wilkins/Maumee-Western) from SR 2 (Airport Hwy) to Briarfield.	ODOT	2023	\$1,051,000
C-33	102909	US 24 Resurface from Maumee Corp to Monclova Rd	Resurface US 24 from near Maumee Corp line to Monclova Rd.	ODOT	2022	\$2,174,000
C-34	102922	US 23 Resurface from Ault Rd to Pemberville Rd	A district allocation funded project to resurface US-23 from Ault Rd. to Pemberville Rd.	ODOT	2022	\$2,678,000
C-35	102925	SR 235 Bridge Replacements	Replace bridges on SR 235 over North Branch Portage River and Edwards Ditch.	ODOT	2022	\$785,200
C-36	102928	Fallen Timbers Ln Bridge Rehab	Rehab Fallen Timbers Ln. bridge over US 24.	ODOT	2022	\$2,013,553
C-37	102930	Gypsy Lane Rd and Poe Rd Bridge Rehab	Rehabilitate the Gypsy Lane Rd. and Poe Rd. bridges over I-75 by replacing bridge decks, rehab. abutments to semi-integral and replace approach slabs.	ODOT	2021	\$2,275,600
C-38	102938	I-475 Bridge Deck Sealings	Deck sealing on various bridges along I-475 in Lucas County. 26 bridges impacted.	ODOT	2022	\$1,063,000
C-39	102940	SR 120 Bridge Replacement	Replace SR 120 Bridge over Ottawa River.	ODOT	2024	\$4,309,000
C-40	102942	US 20 Bridge Replacement	Replace US 20 bridge over Heldman Ditch.	ODOT	2022	\$1,200,200
C-41	103417	Chessie Circle Trail Paving	This 3.0 mile CMAQ project will provide a 16' paved surface on the existing Chessie Circle Trail from Bowman Park to University Hills.	City of Toledo	2021	\$1,773,000
C-42	103508	SR 25 Reconstruction from Detroit Ave to Glendale Ave	Reconstruct of SR-25 (AWT) in Toledo from Detroit Ave to Glendale Ave.	City of Toledo	2022	\$20,544,778
C-43	103647	I-475 NoiseWall Construction: Various Locations	Noisewall Construction: on I 475 from University Parks Trail to Holland Sylvania Rd. (US 23 interchange), on I 475 from Woodley Rd. to Secor Rd., and on US 23 from I 475 to Sylvania corp. line.	ODOT	2021	\$5,457,000
C-44	103758	Marengo St Bridge Replacement	Replacement of the Marengo Street bridge over ravine to Delaware Creek.	City of Toledo	2021	\$2,168,283
C-45	104417	Wenz Rd Reconstruction from Angola Rd to Hill Ave	Full Depth Reclamation of Wenz Rd. from Angola Rd. to Hill Ave. including widening for asphalt shoulders, new walk, new bike facilities, and water quality drainage improvements.	City of Toledo	2021	\$2,286,600
C-46	104428	Oregon Rd Resurface from Turnpike to First/Binker	Oregon Rd. Resurfacing from the Turnpike to First/Binker. This project consists of 2" of pavement planning, 1.5" of Intermediate course and 1.5" of Surface course. A 5' stone berm and all appropriate pavement markings and casting adjustments will also be included.	WOOD COUNTY ENGINEER	2021	\$2,550,718
C-47	104484	TMACOG SFY 21 TIP Management	TMACOG SFY21 TIP Management.	TMACOG	2021	\$100,000
C-48	104487	Holland Sylvania Rd Resurface from Bancroft St to Elmer St	This project will resurface Holland Sylvania Rd., from Bancroft St. to Elmer St. Also includes the installation of sidewalk south of Bancroft St.	City of Toledo	2021	\$1,198,240
C-49	104493	SR 25 and Roachton Rd Intersection Improvements	Add a through / right lane on the east approach; add a through outbound Lane on the west approach, from SR-25 to Doug Guest Drive. Extend the storage length for the east approach left-turn lane. Upgrade pavement markings, signage and signalization.	City of Perrysburg	2021	\$841,000

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Project Number	PID	Project Name	Project Description	Project Sponsor	Estimated Construction Year	Project Cost
C-50	104496	SR 25 and W. South Boundary Intersection Improvements	Add a second left turn lane for the east approach and a right turn lane for the south approach. Upgrade pavement markings, signage, and signalization.	City of Perrysburg	2021	\$550,485
C-51	104498	Bancroft St. Resurface and Intersection Improvements	Intersection improvements at Bancroft St. and McCord Rd. Bancroft St. resurfacing from St. Andrews to Wilford; McCord from Woodridge Apts. to Regents Park.	LUCAS COUNTY ENGINEER	2021	\$637,000
C-52	105531	SR 795 Resurface from CSX Bridge to Fostoria Rd	Microsurfacing SR 795 from CSX Bridge to Fostoria Rd. in Wood County.	ODOT	2024	\$360,000
C-53	105652	SR 281 Bridge Replacement	SR 281 bridge replacement. Replace superstructure with composite prestressed box beams.	ODOT	2023	\$832,000
C-54	105704	District Wide Traffic Signal Upgrades	A district allocation funded project to upgrade existing traffic signals.	ODOT	2022	\$250,000
C-55	105705	ODOT District 2 Traffic Signal Improvements FY 23	A district allocation funded project to maintain/upgrade existing traffic signals district wide.	ODOT	2023	\$250,000
C-56	106389	US 24 (Anthony Wayne Trail) Multiple Intersection Improvements	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.	City of Maumee	2022	\$7,346,130
C-57	106393	US 20A at Weckerly Rd Roundabout	preventative maintenance - SR 2 in Lucas and Ottawa County; perform necessary related work.	LUCAS COUNTY ENGINEER	2021	\$1,390,528
C-58	106633	Schneider Rd ADA Ramps from Byrne Rd to Detroit Ave	A SRTS project to construct ADA compliant ramps on the north side of Schneider Rd. between Byrne Rd. and Detroit Ave.	City of Toledo	2021	\$440,000
C-59	106709	TMACOG FY 23 Air Quality Program	TMACOG FY 2023 Air Quality Program.	TMACOG	2023	\$68,000
C-60	106711	TMACOG FY 23 Rideshare Program	TMACOG FY2023 Rideshare Program.	TMACOG	2023	\$112,800
C-61	106931	US 23 Noisewall Construction from Monroe St to Michigan Line	Construct type II noise barriers on US-23 in Lucas County between Monroe Street bridge and Michigan State Line.	ODOT	2022	\$2,601,530
C-62	107168	Monclova Rd and Wreckerly Rd Roundabout	A CEAO HSIP funded project to convert the intersection of Monclova Rd. and Weckerly Rd. from a minor-road stop control to a modern roundabout including lighting and landscaped center island.	LUCAS COUNTY ENGINEER	2022	\$522,000
C-63	107405	Roche De Boeuf Bridge improvements	Address safety concerns of the Roche De Boeuf Interurban bridge over the Maumee River in Wood/Lucas County.	ODOT	2022	\$1,570,000
C-64	107469	Swan Creek Trail	Using CMAQ funds, construct a 10 foot wide shared use path beginning at the existing parking lot off Airport Hwy. to Swan Creek Metropark.	Toledo Area Metropark District	2021	\$2,675,981
C-65	107485	Jefferson Ave Cycle Track	This CMAQ funded project would create a 10' cycle track along one side of Jefferson Avenue from Summit St. to Collingwood Blvd.	City of Toledo	2021	\$2,033,900
C-66	107489	Monroe St and Silica Dr Roundabout	This CMAQ fund project would construct a roundabout at Monroe St. and Silica Dr., including an additional EB lane on Monroe St. from Silica Dr. to Main St.	City of Sylvania	2023	\$3,263,562
C-67	107613	SR 199 Bridge Replacement	Replace bridge on SR 199 over the North Branch Portage River tributary.	ODOT	2021	\$632,000
C-68	107717	SR 582 Bridge Replacement	Replace bridge on SR 582 over the Toussaint Creek tributary.	ODOT	2024	\$295,000
C-69	107740	SR 64 Culvert Replacement	Replace existing culvert on SR 64 at mile marker 7.82.	ODOT	2022	\$275,000
C-70	107947	ODOT District 2 Traffic Signal Improvements FY 24	A district allocation funded project to maintain/upgrade existing traffic signals district wide; perform necessary related work.	ODOT	2024	\$250,000
C-71	107956	Road Work: Chip Seal	Chip seal Various Routes in Various locations. Grand Rapids bridge to Berkey Southern (SR 295); Berkey Southern (SR 295) from River to US 24; and SR 281 from Henry-Wood County Line to SR 235.	ODOT	2024	\$2,000,000
C-72	107958	US 23 Resurface from I-475 to Michigan line	Resurface US 23 from I-475 to Michigan line.	ODOT SPONSORING AGENCY	2024	\$3,400,000

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C-73	108147	Napoleon Rd and Campbell Hill Rd Roundabout	A CEAO funded safety project to construct a roundabout at the intersection of Napoleon Rd. & Campbell Hill Rd. in Wood County south of Bowling Green, Ohio.	ODOT	2021	\$1,475,717
C-74	108421	SR 2 Bridge Rehab	A bridge rehab project on SR 2 over I-280.	ODOT	2021	\$242,000
C-75	108441	Wooster St and Campbell Hill Rd Roundabout	A CMAQ funded safety project to construct a roundabout at the intersection of Wooster St. & Campbell Hill Rd. in City of Bowling Green, Ohio.	ODOT	2023	\$1,143,750
C-76	108444	SR 64 Intersection Improvements	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 Rd. and adding a westbound right-turn lane on Mechanic St. at the AWT.	City of Waterville	2022	\$665,000
C-77	108456	Indiana Ave Road Widening from SR 25 to Findlay St	A CMAQ funded project to install additional turn lanes at the intersection SR 25 & Indiana Ave; Widen Indiana Ave from SR 25 to Findlay St.	City of Perrysburg	2022	\$1,485,625
C-78	108457	City of Toledo Signage	City of Toledo Gateway on US 20 (near Heatherdowns) signage.	City of Toledo	2021	\$210,000
C-79	108465	SR 2 and Byrne Rd Intersection Improvements	A CMAQ funded project to construct double turn lanes on Byrne Rd. for WB traffic on Airport Hwy. and also on Airport Hwy. for NB traffic on Byrne Rd. It would also allow for exclusive right turn drop lanes on Airport Hwy., in both directions and SB to WB turn movement.	City of Toledo	2022	\$4,563,960
C-80	108682	Laskey Rd and Lewis Ave Intersection Improvements	A safety funded project for intersection improvements (signal, turn lanes) at Laskey Rd. and Lewis Ave. in the City of Toledo.	City of Toledo	2022	\$600,000
C-81	108683	Laskey Rd and Talmadge Rd Intersection Improvements	A safety funded project for Intersection improvements (signal, turn lanes) at Laskey Rd. and Talmadge Rd. in the City of Toledo.	City of Toledo	2022	\$810,000
C-82	108793	Airport Hwy Resurface from Byrne Rd to South Ave	An Urban paving project to resurface Airport Hwy. (SR 2) from Byrne Rd. to South Ave. in the City of Toledo.	City of Toledo	2021	\$1,352,000
C-83	108794	Dorr St (SR 246) Resurface from Reynolds Rd (US 20) to Byrne Rd	An Urban paving project to resurface Dorr St. (SR 246 ) from Reynolds Rd. (US 20) to Byrne Rd. in the City of Toledo.	City of Toledo	2021	\$2,000,000
C-84	108877	Corduoy Bridge Replacement	Corduoy bridge replacement over Reno Side Cut.	Lucas County Engineer	2024	\$765,000
C-85	109082	Gaurdrail Replacement	Replace existing guardrail along various routes in Wood County.	WOOD COUNTY ENGINEER	2021	\$100,000
C-86	109196	Starr Ave Resurface from Whittlessey to Lanllendorf	A MPO funded project to resurface Starr Ave. in Lucas County from Whittlessey St. to Lallendorf Rd.	City of Oregon	2021	\$1,145,353
C-87	109330	Maumee Bay State Park Improvements	ODNR project to resurface Cabin Rd. and perform maintenance in Maumee Bay State Park.	ODNR	2021	\$520,000
C-88	109339	Mary Jane Thurston Park Improvements	ODNR project to resurface Day-Use area in the Mary Jane Thurston State Park.	ODNR	2021	\$125,000
C-89	109346	Fort Meigs Wildlife Area Improvements	ODNR resurfacing project in Fort Meigs Wildlife Area.	ODNR	2022	\$60,000
C-90	109388	Maumee River Multi-use Path: Phase 3	Maumee River Multi-use path Phase 3 on Water St. from Riverside Park to the Greenlane.	City of Perrysburg	2022	\$247,500
C-91	109391	Kilburn Rd Bike Lanes Phase 2	A TMACOG funded project to add bike lanes along Kilburn Rd. from Sylvania Ave. to Brint Rd.	LUCAS COUNTY ENGINEER	2022	\$1,249,600
C-92	109392	Kilburn Rd Bike Lanes Phase 3	A TMACOG funded project to add bike lanes along Kilburn Rd. from Brint Rd. to Metamora Rd.	LUCAS COUNTY ENGINEER	2023	\$1,194,600
C-93	109516	US 20 Resurface	Road Resurfacing: US 20 from East Boundary to SR 795/Indiana, and SR 25 from Craig to Findlay.	City of Perrysburg	2021	\$65,274
C-94	109559	Stoney Ridge Bridge Replacement	Replace existing bridge on Stoney Ridge Rd. over Ditch 1873.	WOOD COUNTY ENGINEER	2021	\$786,005
C-95	109560	Mermill Rd Bridge Replacement	Replace existing bridge on Mermill Rd. over Bull Creek.	WOOD COUNTY ENGINEER	2022	\$1,005,400

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C-96	109596	SR 2 and Coy Rd Road Improvements	An ODOT Safety funded project to install right turn lanes on Coy Rd., median islands on Navarre Ave. and upgrade signal. Replace bridge on Coy Rd., north of the intersection.	City of Oregon	2021	\$1,469,470
C-97	109598	Monroe St and Harroun Rd Road improvements	Realign intersection, upgrade Signal and install right in right outs at access drives on Monroe St. at Harroun Rd. and Kroger Dr. in the City of Sylvania. Also, eliminate EB Monroe St. left turn lane to Toledo Memorial Park (TMP) access drive at Kroger.	City of Sylvania	2022	\$1,531,372
C-98	109640	Neapolis-Waterville and SR 295 Roundabout	A Safety funded project to construct a roundabout at Neapolis-Waterville Rd. and SR 295 in Lucas County.	ODOT	2022	\$1,094,460
C-99	109672	Road Improvements: Various Wood County Locations	A CEOA funded project to paint pavement markings on various county routes in Wood County.	WOOD COUNTY ENGINEER	2021	\$50,000
C-100	109794	Brint Rd and Kilburn Rd Roundabout	A CEOA project to construct a roundabout at the intersection of Brint Rd. and Kilburn Rd. in Lucas County.	LUCAS COUNTY ENGINEER	2022	\$881,000
C-101	110037	SR 25 Resurface from Bowling Green Corp Line to SR 582	A resurfacing project to mill and fill SR-25 from BG north corp line to SR-582 with some minimal pavement repairs.	ODOT SPONSORING AGENCY	2022	\$1,133,500
C-102	110068	Bridge and Storm Water Maintenance	An electrical maintenance contract for 3 bridges and 4 storm water pump stations in Lucas County.	ODOT	2021	\$143,000
C-103	110071	Craig Bridge St Bridge Operations	A contract to operate the Craig and Port Clinton lift bridges over the Maumee River.	ODOT	2021	\$465,000
C-104	110330	Angola Rd and King Rd Roundabout	A CEOA project to construct a roundabout at the intersection of Angola Rd. ( CR 32 ) and King Rd. (CR 71) and also installing left turn lanes at the intersections of Meadow Blvd. and Wentworth Ave.	LUCAS COUNTY ENGINEER	2023	\$1,895,000
C-105	110334	Guardrail Replacement: Various Wood County Locations	Replace existing guardrail along various routes in Wood County.	WOOD COUNTY ENGINEER	2022	\$100,000
C-106	110335	Wood County Road Improvements	A CEOA funded project to paint pavement markings on various county routes in Wood County.	WOOD COUNTY ENGINEER	2022	\$50,000
C-107	110342	Bays Rd Bridge Replacement	A CEOA Fed/State Exchange bridge replacement on Bays Rd. over Ditch 2441.	WOOD COUNTY ENGINEER	2022	\$615,000
C-108	110345	Brint Rd and Centennial Rd Roundabout	A CEOA project to construct a roundabout at the intersection of Brint Rd. and Centennial Rd. in Lucas County.	LUCAS COUNTY ENGINEER	2024	\$898,000
C-109	110346	Hill Ave and Centennial Rd Roundabout	A CEOA project to construct a roundabout at the intersection of Hill Ave. and Centennial Rd. in Lucas County.	LUCAS COUNTY ENGINEER	2024	\$910,000
C-110	110362	Garden Rd and Albon Rd Roundabout	A CEOA project to construct a roundabout at the intersection of Garden Rd. and Albon Rd. in Lucas County.	LUCAS COUNTY ENGINEER	2024	\$858,000
C-111	110486	US 20 and McCord Traffic Signal Improvements	A safety funded project at the Intersection of US 20 (Central Ave.) and McCord Rd. to upgrade the existing signal with mast arms, install overhead use signs and make left turns protected only.	ODOT	2021	\$550,000
C-112	110490	Access Management at Reynolds Rd and Hill Ave	A Safety funded project at Reynolds Rd. and Hill Ave. to control access management for NB & WB approaches, upgrade signal to provide protected left turn phases on all approaches, resurface all 4 approaches, reconstruct slip ramps for improved angle of approach.	ODOT	2022	\$2,000,000
C-113	110495	Alexis Rd and Lewis Ave Intersection Improvements	A Safety funded project at SR-184R (Alexis Rd.) at CR-500 (Lewis Ave.) to upgrade signal to provide protected left turn phases on all approaches, resurface all 4 approaches, restripe WB & NB approaches to create dual left turn lanes, install NB overhead lane.	ODOT	2021	\$1,560,000
C-114	110500	Reynolds Rd and Heatherdowns Blvd Intersection Improvements	A Safety funded project on US-20 (Reynolds Rd.) at CR-84 (Heatherdowns Blvd.) to upgrade signal, provide protected left turns for EB approach, resurface/restripe West leg to provide dual EB left turn lanes, and install medians on Heatherdowns Blvd.	ODOT	2022	\$770,000
C-115	110512	I-75 Bridge Rehab	Construct a new bridge overlay on the I-75 NB Ramp Bridge over the Ohio Turnpike.	ODOT	2021	\$456,500



## Committed Project List

Project Number	PID	Project Name	Project Description	Project Sponsor	Estimated Construction Year	Project Cost
C-116	110514	Walbridge Rd Bridge Rehab	Place a new bridge overlay on the Walbridge Rd. bridge over I-280 in Wood County.	ODOT	2022	\$643,500
C-117	110516	Perrysburg-Holland Rd Bridge Rehab	A project to re-deck the Perrysburg-Holland Rd. bridge over I-475 in Lucas County.	ODOT	2022	\$1,690,000
C-118	110547	I-75 Noisewall Replacement	Replace existing Noisewall along SB I-75 between US 20 and SR 795 in Wood County and place new noisewall along I-475 between Douglas Rd. and Monroe St. in Lucas County.	ODOT	2023	\$770,000
C-119	110827	Jackman Rd Pedestrian Signal Improvements	Install signalized crossing on Jackman Rd. to allow student crossing for Longfellow Elementary and connect to part of the City of Toledo Bike Plan trail system that is adjacent to the school.	City of Toledo	2022	\$435,438
C-120	110839	N. Lemoyne Rd Sidewalk Installation	Install sidewalk along N Lemoyne Rd. between Curtice Rd. and Wise St.	City of Northwood	2022	\$165,000
C-121	111121	Lewis Rd Reconstruction from Shantee Creek to Laskey Ave	Lewis Rd. Full reconstruction of the pavement from Laskey Rd. to Shantee Creek, including new curb, drive aprons, and new sidewalk. Lewis Rd. will be resurfaced from Shantee Creek to Alexis Rd. and will include widening at the Alexis Rd. intersection.	City of Toledo	2023	\$5,567,210
C-122	111193	South Main Street rehab from Napoleon Rd to Gypsy Lane Rd	A TMACOG funded four lane rehabilitation on South Main St. (SR 25) from Napoleon Road to Gypsy Lane Rd. Project includes milling the existing surface; excavation and repair of deteriorated joints in concrete base; concrete drive approaches; curb replacement. Reconstruction on SR 25 from Gypsy Lane Rd. to US 6 will be completed in FY 2024.	City of Bowling Green	2024	\$1,960,900
C-123	111200	Collingwood Blvd Reconstruction from Central Avenue (SR-120) to Hackett Rd	A TMACOG funded project to reconstruct 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.	City of Toledo	2024	\$2,155,300
C-124	111203	Holland Sylvania Rd Resurface from Perrysburg-Holland Rd to Merger Dr	A TMACOG funded "small" project to resurface Holland-Sylvania Rd. from Perrysburg-Holland Rd. to Merger Dr. in Lucas County.	LUCAS COUNTY ENGINEER	2023	\$1,150,000
C-125	111207	Main Street Reconstruction from Ten Mile Creek to Convent Blvd	Full-depth reconstruction of Main St. including storm sewer replacement and traffic signals from bridge over Ten Mile Creek to Convent Blvd. The existing roadway width will undergo a "road diet".	City of Sylvania	2023	\$792,133
C-126	111208	Starr Ave Resurface from East Broadway to I-280	A MPO funded project to resurface Starr Ave. in the City of Toledo from east Broadway St. to I-280.	City of Toledo	2024	\$1,225,692
C-127	111219	North Main St Resurface from CSX Railroad to Breckman St	Road Resurfacing from North Main St. between the CSX Railroad to Breckman St. within the Village of Walbridge; revise signs and markings to provide bicycle facilities.	Village of Walbridge	2023	\$298,734
C-128	111253	Wapakoneta Road Resurface from SR 65 to Grand Rapids	A TMACOG funded project to Mill and resurface Wapakoneta Rd. from SR 65 to the Southern Corp line within the Village of Grand Rapids including completing sidewalk gaps and installing curb ramps.	GRAND RAPIDS	2023	\$356,619
C-129	111262	Local NHS Type A Terminal assemblies Replacement	Replacement of type "A" terminal assemblies on the local NHS system; perform necessary related work.	ODOT	2021	\$907,500
C-130	111306	Broadway St Reconstruction from Stebbins St to Western Ave	Full reconstruction of the Broadway St. including new curbs, drive aprons, and sidewalk from Stebbins St. to Western Ave. Also, the project would include a road diet on Broadway St. from South to Western Ave.	City of Toledo	2024	\$7,653,344
C-131	111328	TMACOG SFY 22 TIP Management	TMACOG SFY22 TIP Management.	TMACOG	2022	\$100,000
C-132	111330	TMACOG SFY 23 TIP Management	TMACOG SFY23 TIP Management.	TMACOG	2023	\$100,000
C-133	111332	TMACOG SFY 24 TIP Management	TMACOG SFY24 TIP Management.	TMACOG	2024	\$100,000
C-134	111333	TMACOG FY 24 Air Quality Program	TMACOG FY 24 Air Quality Program.	TMACOG	2024	\$85,000
C-135	111336	TMACOG FY 2024 Rideshare Program	TMACOG FY2024 Rideshare Program.	TMACOG	2024	\$112,800
C-136	111371	King Rd Resurface from Central Ave to King's Pointe Rd	A TMACOG funded project on CR 71 (King Rd.) from Central Ave. to King's Pointe Rd. The scope of work includes milling the existing pavement, performing spot full depth repairs, placing a two course asphalt concrete overlay, adjusting manholes.	LUCAS COUNTY ENGINEER	2024	\$535,567

## Committed Project List

Project Number	PID	Project Name	Project Description	Project Sponsor	Estimated Construction Year	Project Cost
C-137	111374	Stickney Ave Resurface from CSX RR to Benore Rd	A TMACOG funded project on Stickney Ave. (CR 169) from CSX RR track to Benore Rd. The scope of work includes milling the existing pavement, performing spot full depth repairs, placing a two course asphalt concrete overlay, spot curb and gutter replacement.	LUCAS COUNTY ENGINEER	2024	\$550,000
C-138	111416	Centennial & King Rd Intersection Improvements at US 20	Install NB right turn lanes and traffic signal modifications at the intersections of Centennial at US-20 (Central Ave.) and King at US-20 (Central Ave.).	LUCAS COUNTY ENGINEER	2021	\$200,000
C-139	111509	Perrysburg Roadway Improvements	A TMACOG small project funded project to add left turn lanes on SR 25, upgrade Preston Prky. and Ft Meigs Blvd. approaches, convert Harold St. to right in - right out and install walk and signal at the intersection.	City of Perrysburg	2021	\$638,000
C-140	111513	Airport Hwy Sidepath	A TMACOG TAP funded project to construct a side path along the north side of Airport Hwy. (SR 2) from West Mall Dr. to Holland Sylvania Rd. Traffic signal modifications at the I-475 SB exit and NB entrance ramps.	Springfield Twp.	2022	\$703,730
C-141	111523	SR 64 Sidepath	A TMACOG funded TAP project to install a 10' path along the north side of SR 64 between Whitehouse Sq. Blvd and Finzel Road. Project includes a new 14' wide pedestrian bridge over Blue Creek.	Village of Whitehouse	2023	\$604,500
C-142	111524	Munding Dr & Dearborn Ave Reconstruction	A TMACOG funded project to reconstruct Munding Dr and Dearborn Ave. between Navarre Ave. and S. Wheeling St. The project will also include signage, pavement markings, ADA curb ramps and related work.	City of Oregon	2023	\$1,250,704
C-143	111525	Martin Luther King Memorial Bridge Boardwalk	A TMACOG funded project to install boardwalk under the Martin Luther King Memorial Bridge. The boardwalk will connect Glass City Metro-park with International Park along the edge of the Maumee River.	Toledo Area Metropark District	2024	\$1,742,573
C-144	111528	Jackman Rd Resurface from Alexis Rd to Brim Dr.	A TMACOG funded project to mill and resurface Jackman Rd. from Alexis Rd. to Brim Dr. Project includes full depth pavement repairs, sidewalk additions and improvements, minor drainage improvements, and curb repairs as needed.	City of Toledo	2024	\$1,387,360
C-145	111529	Ottawa River Road/108th St Mini Roundabout	A TMACOG CMAQ funded project to install a "mini-roundabout" at the intersection of Ottawa River Rd. and 108th St. in Point Place.	City of Toledo	2024	\$530,300
C-146	111530	Holloway/Salisbury Rd Roundabout	A TMACOG CMAQ funded 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.	Lucas County Engineer and Monclova Twp.	2024	\$1,730,131
C-147	111533	Martin Luther King Memorial Bridge Multi-use Path	A TMACOG funded project to install a Multi-use path on the Martin Luther King Memorial Bridge from Summit St. to International Park.	City of Toledo	2024	\$4,286,274
C-148	111537	Newton Rd Resurface from Brim Rd to SR 25	A TMACOG funded project to resurface Newton Rd. from Brim Rd. to State Route 25 (North Main Street).	City of Bowling Green	2024	\$333,000
C-149	111563	Silica St Bridge Replacement	Silica St. bridge replacement over Ten Mile Creek within the City of Sylvania.	City of Sylvania	2023	\$1,272,981
C-150	111565	Riva Ridge Bridge Replacement	Riva Rd. bridge replacement over Ditch 2404 within the Village of Ottawa Hills.	OTTAWA HILLS	2023	\$744,050
C-151	111542	Riverside Trail and Water St. Improvements	Construct a sidepath along Water St. between the MLK bridge and Olive St.	City of Toledo	2025	\$2,138,141
C-152	111544	Oregon Multiuse Path	Construct a multiuse path between Pickle Rd. and Brown Rd.	City of Oregon	2025	\$250,000
C-153	111546	Byrne Rd Bike Lane Construction	Construct bicycle lanes on Byrne Rd. from Glanzman Rd. to Detroit Ave.	City of Toledo	2025	\$2,216,630
C-154	105889	US 23 and Monroe Street Interchange Upgrades	Upgrade the US 23 and Monroe St. Interchange.	City of Sylvania	2025	\$28,051,064
C-155	111303	Secor Rd Reconstruction from Alexis Rd to Laskey Rd	Reconstruct Secor Rd. from Alexis Rd. to Laskey Rd.	City of Toledo	2025	\$8,892,362
C-156	111368	Manhattan Blvd Resurface from Stickney to Wallace	Resurfacing Manhattan Blvd. from Stickney Ave. to Wallace Ave.	City of Toledo	2025	\$4,124,808
C-157		Road Improvements	Resurfacing Overlay on Samaria Rd., St. Anthony Rd., Secor Rd., and Lakeside Rd. from US 23 to US 24.	MCRC	2021	\$920,000
C-158		Jackman Rd Road Improvements	Resurfacing on Jackman Rd. from the Ohio State line to Smith Rd.	MCRC	2021	\$105,000
C-159	99731	20A Interchange	20A Interchange and I-475 widening.	ODOT	2022	\$90,000,000

## Committed Project List

Project Number	PID	Project Name	Project Description	Project Sponsor	Estimated Construction Year	Project Cost
C-160		SR 51 resurfacing	SR 51 resurfacing from Talmadge Rd. to US 23 NB on ramp.	Lucas County, City of Sylvania & City of Toledo	2023	\$2,673,000
C-161		Brint Rd Resurfacing	Resurfacing on Brint Rd. from Wind Swept Ln. to Silica Rd.	Lucas County & City of Sylvania	2020	\$561,000
C-162		Centennial Rd Resurfacing	Resurfacing on Centennial Rd. from Sylvania Metamora Rd. to Timothy Ln.	City of Sylvania	2020	\$264,000
C-163		Corduoy Resurfacing	Resurfacing on Corduroy Rd. from Yondota to Anchor Point.	Lucas County	2020	\$255,000
C-164		Douglas Rd Resurfacing	Resurfacing on Douglas Rd. from Alexis Rd. to the Michigan State Line.	City of Toledo	2024	\$1,404,000
C-165		Dutch Rd Resurfacing	Resurfacing on Dutch Rd. from Waterville Monclova Rd. to east of Waterville Monclova Rd.	Lucas County	2020	\$159,500
C-166		Erie Rd Resurfacing	Resurfacing on Erie Rd. from west of Centennial Rd. to east of Centennial Rd.	City of Sylvania & Lucas County	2020	\$71,500
C-167		Gibbs Rd Reconstruction	Reconstruction of Gibbs Rd. from Anthony Wayne to Meadow apartments driveway.	City of Maumee	2020	\$418,000
C-168		Hill Rd Resurfacing	Resurfacing on Hill Rd. from Orchid to McCord Rd.	Lucas County	2021	\$396,000
C-169		Hill Rd Resurfacing	Resurfacing on Hill Rd. from Hilton to Holland Sylvania Ave.	City of Toledo	2021	\$2,210,000
C-170		King Rd Resurfacing	Resurfacing on King Rd. from Sylvania to north of Sylvania.	City of Sylvania & Lucas County	2020	\$49,500
C-171		Oak Rd Resurfacing	Resurfacing on Oak Rd. from Woodville Rd. to Front St.	City of Toledo	2021	\$539,000
C-172		Resurfacing on Providence Neapolis Swanton Rd	Resurfacing on Providence Neapolis Swanton Rd. from Central to Wabash Cannonball Trail South Form.	Lucas County	2020	\$37,500
C-173		River Rd Reconstruction	Reconstruction of River Rd. from Jackson Rd. to the Ohio Turnpike.	City of Maumee	2023	\$12,948,000
C-174		Tremainsville Resurfacing	Resurfacing on Tremainsville Rd. from Laskey Rd. to Alexis Rd.	City of Toledo	2024	\$737,000
C-175		Waterville Monclova Rd Resurfacing	Resurfacing on Waterville Monclova Rd. from Dutch Rd. to Stitt Rd.	Lucas County	2020	\$555,500
C-176		SR 18 Resurfacing	Resurfacing on SR 18 from west of Rose to Hancock County Line.	ODOT	2022	\$177,750
C-177		Bridge Replacement	Bridge Replacement on Lemoyne Rd. over Dry Creek.	Wood County (Lake Township)	2020	\$165,900
C-178		Bridge Replacement	Bridge Replacement on Hull Prairie Rd. over Ditch 2090.	Wood County (Perrysburg Township)	2020	\$187,200
C-179		Bridge Rehab	Bridge Rehab on Cummings Rd. over Henry Ditch.	Wood County (Lake Township)	2022	\$89,100
C-180		Bridge Rehab	Bridge rehab on Milton Rd. over Ditch 2389.	Wood County (Grand Rapids Township)	2021	\$85,230
C-181		Bridge Replacement	Bridge Replacement on Yarrow Rd. over Otter Creek.	City of Oregon	2020	\$271,200
C-182		Bridge Replacement	Bridge Replacement on Perrysburg Holland Rd. over Cairl Creek.	Lucas County (Springfield Township)	2023	\$513,300
C-183		Bridge Rehab	Bridge Rehab on East Broadway St. over Cedar Creek.	Wood County (Lake Township)	2021	\$422,460
C-184		Bridge Rehab	Bridge Rehab on Long Judson Rd. over Ditch 2244.	Wood County (Plain & Washington Township)	2020	\$151,200
C-185		Bridge Rehab	Bridge Rehab on Hammansburg Rd. over Brush Creek.	Wood County (Jackson Township)	2022	\$219,060
C-186		Bridge Rehab	Bridge Rehab on Robinson Rd. over Tontogany Creek.	Wood County (Washington Township)	2020	\$292,500
C-187		Bridge Rehab	Bridge rehab on Gorrill Rd. and Mitchell Rd. over Ditch 2313.	City of Bowling Green (Plain Township)	2020	\$154,980
C-188		Bridge Rehab	Bridge Rehab on Monroe St. over Ten Mile Creek.	City of Sylvania	2021	\$490,140
C-189		Bridge Replacement	Bridge Replacement on SR 65 over Grassy Creek.	City of Rossford	2025	\$571,500
C-190		Bridge Rehab	Bridge Rehab on SR 64 over Neiss Ditch.	Village of Swanton (Swanton Township)	2026	\$473,040
C-191		Bridge Rehab	Bridge Rehab over SR 579 over Dry Creek.	Wood County (City of Northwood and Lake Township)	2021	\$433,980

## Committed Project List

Project Number	PID	Project Name	Project Description	Project Sponsor	Estimated Construction Year	Project Cost
C-192		Bridge Rehab	Bridge Rehab on SR 295 over Wiregrass Ditch.	Lucas County (Spencer Township)	2025	\$306,180
C-193	90125	TARTA Downtown Transit Hub	Downtown transit hub.	TARTA	2021	\$10,371,661
C-194	104499	TARTA Enhanced Mobility	Enhanced Mobility for Seniors and Individuals with Disabilities FFY19, FFY20, and FFY21.	TARTA	2021-2024	\$3,444,126
C-195	104511	TARTA Preventative Maintenance	Preventive maintenance using 5307 funds; Capitalized maintenance using STP funds as a flex fund transfer for the Urban Transit Program.	TARTA	2021	\$2,266,250
C-196	104512	TARTA Adv ADP Hardware and Software	Advanced ADP Hardware and Software.	TARTA	2021	\$350,000
C-197	104514	TARTA ADA Service	ADA Service FFY21.	TARTA	2021	\$4,800,000
C-198	104515	Bus Associated Transit Enhancements	Associated Transit Improvements FFY21.	TARTA	2021	\$36,250
C-199	104516	TARTA Operating Assistance	Operating Assistance FFY21.	TARTA	2021	\$6,200,000
C-200	104517	Buy Replacements - Bus STD 35 FT	Bus Replacement	TARTA	2021-2024	\$4,596,344
C-201	104518	TARTA Bus Replacement	Bus Replacement	TARTA	2024	\$1,920,896
C-202	107512	TARTA Bus Replacement	Bus Replacement	TARTA	2022	\$1,000,000
C-203	111670	TARTA FY21 State of Good Repair	State of good repair	TARTA	2021	\$57,624
C-204	112155	TARTA Enhanced Mobility	Enhance mobility with program admin.	TARTA	2021	\$583,948
C-205	112156	TARTA Preventative Maintenance	Preventative Maintenance	TARTA	2021	\$6,268,998
C-206	112159	TARTA 5310 Enhanced Mobility	Enhanced Mobility for Seniors and individuals with Disabilities.	TARTA	2021	\$1,720,054
C-207	112160	TARTA Transit Hub	Transit Hub	TARTA	2021	\$982,000
C-208	112161	TARTA State of Good Repair Cap	State of good repair - capital	TARTA	2021	\$25,000
C-209	112162	TARTA Capitalized Maintenance	Capitalized Maintenance	TARTA	2021	\$1,173,000
C-210	112163	TARTA ADV HDP Hardware	ADV HDP Hardware	TARTA	2021	\$350,000
C-211	112164	TARTA ADA Service 2019	ADA Service 2019	TARTA	2021	\$4,800,000
C-212	112165	TARTA Associated Transit Improvement	Associated Transit Improvements	TARTA	2021	\$72,500
C-213	112166	TARTA OPT2 Bus	< 30 Buses	TARTA	2021	\$1,715,000
C-214	112167	TARTA Preventative Maintenance	Preventative Maintenance	TARTA	2022	\$3,831,055
C-215	112168	TARTA Capitalized Maintenance	2021 Capitalized Maintenance	TARTA	2021	\$2,266,250
C-216	112181	TARTA ADA Paratransit	ADA Paratransit	TARTA	2021-2024	\$7,728,380
C-217	112191	TARTA Operating Assistance	Operating Assistance	TARTA	2021-2024	\$21,317,920
C-218	112194	TARTA State of Good Repair	State of good repair	TARTA	2021	\$119,090
C-219	112197	TARTA Bus and Bus Facilities	Bus & Bus Facilities Program FFY2021	TARTA	2021	\$1,920,896
C-220	112200	TARTA Enhanced Mobility	TARTA Enhanced Mobility	TARTA	2021	\$527,868
C-221	112201	TARTA Enhanced Mobility	TARTA Enhanced Mobility	TARTA	2021-2024	\$191,952
C-222		Intersection Improvements	Jackman Rd. and Smith Rd. Roundabout.	MCRC	2021	\$1,000,000

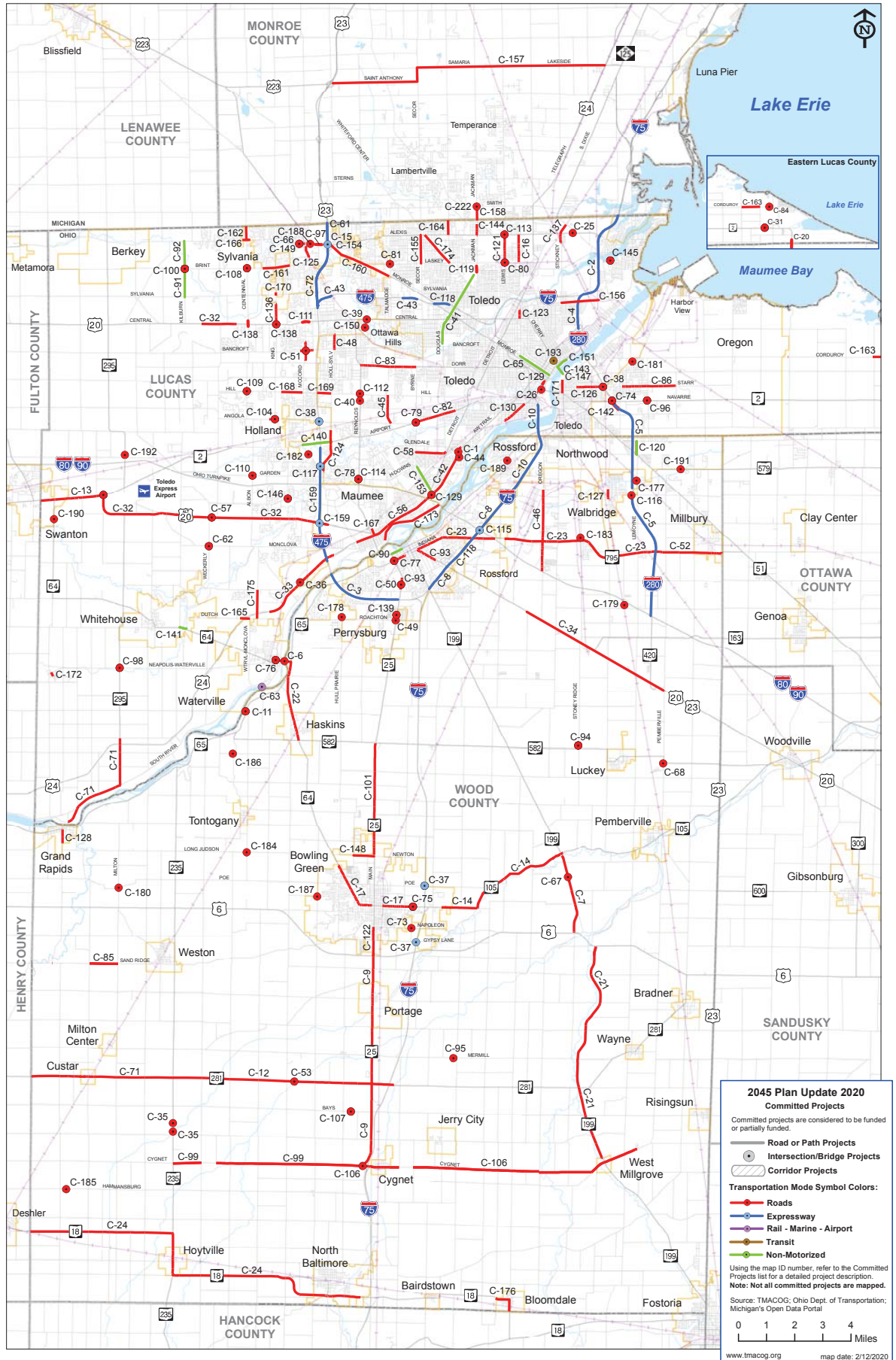
\* Projects without a PID number are funded locally



# TMACOG 2045 Plan Update 2020 - Committed Projects



Toledo Metropolitan Area  
Council of Governments





## Plan Priority Projects

Rank	Project Description	Estimated Construction Year	Estimated Project Cost in Millions	Primary Mode
1	Access Management to Navarre Ave. from Isaac St. to Lallendorf Rd.	2025-2030	\$10.7	Road
2	Improve I-75/US 20 interchange in Perrysburg to more efficiently handle truck traffic moving to/from US 20.	2025-2035	\$33.1	Road
3	Widen I-475 to 6 lanes from US 23 interchange east to Douglas Rd.	2030-2035	\$199.2	Expressway
4	Holland-Sylvania corridor improvements from Airport Hwy. to Central Ave. Access management and intersection improvements (Angola, Hill, Dorr, and	2030-2035	\$28.5	Road
5	Widen I-475 to 6 lanes(including Maumee River bridge) from US 24 to I-75 interchange in Wood County, including safety improvements at interchange.	2035-2045	\$183.0	Expressway
6	Widen US 23 to 6 lanes from I-475 to the Monroe St. Interchange.	2025-2030	\$32.2	Expressway
7	Reconstruct Sylvania Ave. from Secor Rd. to Douglas Rd. to improve safety.	2025-2030	\$5.4	Road
8	Build Douglas/Laskey/Tremainsville intersection improvements.	2025-2030	\$7.5	Road
9	Widen SR 795 to 4 lanes between Lemoine Rd. and I-280 Interchange; widen the I-280 overpass bridge; build a grade separation at the CSX rail crossing.	2025-2035	\$55.2	Road
10	Replace TARTA bus fleet (2 cycles of replacement).	2030-2035	\$159.3	Transit
11	Construct rail grade separation at Phillips Ave. and Norfolk Southern railroad to improve access to the Phillips I-75 interchange.	2035-2045	\$24.4	Road
12	Replace the existing signalized intersection at SR-105 (Wooster St.) & Dunbridge Rd. with a roundabout.	2025-2030	\$1.5	Road
13	Implement Lucas County-wide public transit.	2025-2030	\$21.4	Transit
14	Upgrade most frequently-used transit stops to make them user friendly and handicapped accessible.	2025-2030	\$5.4	Transit
15	Find a solution to truck traffic using Nebraska Ave. to connect from Norfolk Southern rail terminal to I-75 Collingwood interchange - possible new connector route.	2030-2040	\$34.8	Road
16	Widen Corey Rd. from I-475 to Alexis Rd. with complete streets improvements.	2040-2045	\$25.1	Road
17	Build Sylvania/Jackman/Tremainsville intersection improvements.	2026-2035	\$6.1	Road
18	Build Detroit/Telegraph/Laskey intersection improvements.	2025-2030	\$5.4	Road
19	Construct the downtown Riverwalk/Nautical Mile.	2025-2033	\$218.7	Non-motorized
20	Construct Chessie Circle Trail (multi-use trail), from Laskey Rd. to W.W. Knight Preserve in Wood County (excludes three separate projects, path from river to Glanzman, path from Jackman to University Hills Blvd, and new Maumee River bridge).	2025-2030	\$6.1	Non-motorized
21	Replacement of the existing T intersection entrance to Woodbridge Industrial Park at Woodbridge Blvd. & Dunbridge Rd. with a roundabout.	2025-2030	\$1.0	Road
22	McCord Rd. corridor improvements from Kipling Dr. to Sylvania Ave: access management and intersection improvements ( Angola, Hill, Dorr, and Bancroft).	2030	\$22.1	Road
23	Add left and/ or right turn lanes on US 20/23 at Glenwood Rd., Tracy Rd., and Luckey Rd. to improve safety and traffic flow.	2025-2035	\$4.4	Road
24	Intersection improvements at Summit St. and Clayton St.; possible roundabout.	2025-2030	\$4.8	Road
25	Swan Creek Trail: Construct a bike facility from Manley Rd. to Garden Rd. to Holland-Sylvania Rd. into Swan Creek Metropark to connect to Byrne Rd. to Arlington Ave., then to the Chessie Circle Trail.	2025-2030	\$6.4	Non-motorized
26	Add center turn lanes to Sterns Rd. (Adler Rd. to Telegraph/US 24) and Smith Rd. (Whiteford to Telegraph) in Monroe County.	2026-2030	\$32.5	Road
27	Sylvania Ave. capacity and safety improvements, McCord Rd. to US-23, additional lanes and / or roundabout project.	2030	\$13.3	Road
28	Safe Routes to School - Toledo: Complete facilities outlined in approved Toledo Public Schools travel plan.	2025-2030	\$5.6	Non-motorized
29	Eliminate rail/highway conflicts on Matzinger Rd. at the Ann Arbor and CSX rail crossings - possible grade separation.	2030-2040	\$34.8	Road
30	Widen US 20 (Central Ave.) from Centennial Rd. to west of Crissey Rd. (increase to 5 lanes).	2040	\$18.3	Road
31	Riverside Trail: Construct a multi-use path from Cullen Park south along Summit St., to Water St., along the riverfront to Owens Corning Pkwy, to bike lanes on Ottawa St. and Emerald Ave. and connect to the committed sidepath along the Anthony Wayne Trail.	2025-2030	\$2.1	Non-motorized
32	Re-establish Toledo to Detroit passenger rail service.	2025-2035	\$220.9	Rail
33	New Maumee River passenger and freight rail bridge at the Middle Grounds.	2030-2040	\$348.3	Rail
34	Riverside Trail East: Construct a path from Hollywood Casino north along the Maumee River to Miami St. at Oakdale Ave.; continue north along Miami St. International Park.	2025-2030	\$1.2	Non-motorized
35	Overland Trail: Construct a sidepath from Expressway Dr. and Stickney Ave. to Manhattan Ave. to existing facilities on Summit St.	2025-2030	\$7.5	Non-motorized
36	Cherry-University Trail: Construct a sidepath along Dorr St. from Douglas Rd. to 17th St. where the trail would turn north into bike lanes to Franklin Ave. and continue as bike lanes until Cherry St. where it would turn northwest into a sidepath to meet the Overland Trail.	2025-2030	\$1.3	Non-motorized
37	Upgrade the interchange at I-75 and Cygnet Rd. in Cygnet.	2030-2035	\$28.5	Road

## Plan Priority Projects

Rank	Project Description	Estimated Construction Year	Estimated Project Cost in Millions	Primary Mode
38	Construct Chessie Circle Trail Bridge over the Maumee River.	2025-2030	\$8.9	Non-motorized
39	Support added mechanisms for transit expansion within Wood County.	2025-2030	\$4.3	Transit
40	Secor Rd. Improvements from Bancroft St. to Central Ave. ( lane widening, access management)	2026-2035	\$16.7	Road
41	Maumee City Bicycle Network: Provide a group of facilities to create a bicycle network connecting to and through the City of Maumee.	2030-2035	\$1.4	Non-motorized
42	Safe Routes to School: Complete facilities outlined in approved school travel plans (excluding Toledo Public Schools, listed as separate project).	2025-2030	\$2.7	Non-motorized
43	Build Sylvania Ave. / Herr Rd. roundabout, includes sidewalks, a sidepath and accommodation for bikes.	2035	\$1.6	Road
44	Implement a transit connection between Toledo and Bowling Green.	2030-2035	\$5.7	Transit
45	Erie Township and Overland Trail Connector: Provide a bike facility from Stickney Ave. at Manhattan Ave., north to Benore Rd. to Dixie Hwy.	2025-2030	\$0.6	Non-motorized
46	Build Crissey Rd./Angola Rd. (E) roundabout, includes sidewalk and accommodation for bikes	2035-2030	\$1.7	Road
47	Find a solution to blocked rail crossing at SR 235/SR 18 and CSX railroad in Hoytville - possible grade separation or highway bypass.	2025-2035	\$21.4	Road
48	Woodville Rd. corridor safety improvements from Wheeling St. to Williston Rd. (SR 579). Project includes signal upgrades, and roundabout at SR51 & Lemoyne Rd., sidewalk improvements, and a road diet on SR 579.	2025-2030	\$5.2	Non-motorized
49	Greenhouse Trail: Construct a bike facility from the University/ Parks Trail at Reynolds Rd. to Elmer Dr., then south through Toledo Botanical Gardens to Bancroft St.; via various streets to a path through Keil Farm; then via various streets to existing sidepath to Eastgate and Cass Rd. facilities to Turnpike.	2025-2030	\$2.3	Non-motorized
50	Trilby-Washington Trail: Construct a bike facility on Sylvania Ave. from Talmadge Rd. to Harvest Ln., then bike lanes north to McGregor Ln., then east via various streets to Jackman Park, to the Chessie Circle Trail, and through various streets to Lagrange St. to the Overland Trail.	2025-2030	\$6.1	Non-motorized
51	Bowling Green City Bicycle Network: Provide a group of facilities to create a bicycle network in the city and connecting to surrounding Wood County communities.	2030-2035	\$2.4	Non-motorized
52	Oregon Trail: Construct a path/sidepath to connect Craig St. Bridge path and Seaman Rd., to connect Cities of Toledo and Oregon.	2025-2030	\$0.6	Non-motorized
53	Construct a pedestrian bridge over Douglas Rd. (Chessie Circle Trail and Marwood Ave. to University of Toledo).	2025-2030	\$5.8	Non-motorized
54	Widen Monclova Rd. to three lanes with bike lanes east of N. Jerome Rd to I-475.	2025-2030	\$2.9	Road
55	Build Providence-Neapolis-Swanton Rd. / Archbold-Whitehouse Rd. roundabout, includes sidewalks and accommodation for bikes	2030	\$1.5	Road
56	Albon Rd. and Monclova Rd. intersection roundabout, includes paved shoulders for bikes on the approaches and new sidewalks for peds within the roundabout.	2035-2040	\$1.7	Road
57	Buckeye Basin Trail: Construct a facility to provide connection to Uptown District with a trail starting at Woodruff/Franklin Ave., then following the existing Greenbelt Pkwy. trail to the Overland Trail via Buckeye St.	2030-2035	\$0.2	Non-motorized
58	Intersection Improvements at Flower Hospital Driveway (Harroun Rd). Potential light or roundabout.	2025-2030	\$1.6	Road
59	University/Parks Trail Extension North: Construct a multi-use rail-with-trail or rail-to-trail (right-of-way acquisition needed) adjacent to Memorial Hwy. starting at U/P Trail, north to Sterns Rd. in Monroe County.	2026-2030	\$2.7	Non-motorized
60	Build Monclova Rd./Waterville-Monclova Rd. roundabout, includes sidewalks and accommodation for bikes.	2025	\$1.1	Road
61	Collingwood, Monroe St. to I-75 – Reconstruct Collingwood Blvd. with roundabout at Monroe St. Realign local street access to Toledo Museum of Art and enhance gateway area.	2025-2030	\$5.9	Road
62	Bancroft St. and Crissey Rd. roundabout, includes paved shoulders for bikes on the approaches and new sidewalks for pedestrian within the roundabout.	2040-2045	\$1.9	Road
63	Crissey Rd. and Dorr St., two roundabouts, includes paved shoulders for bikes on the approaches and new sidewalks for pedestrian within the roundabout.	2035-2045	\$3.3	Road
64	Widen Lime City Rd. in the City of Rossford (SR 65-Buck Rd.); and widen in Wood County (I-75 to SR 795).	2025-2030	\$2.7	Road
65	Monclova Rd., roundabout at Coder Rd., and widen to Monclova Rd. to three lanes from Coder Rd. to Waterside; includes paved shoulders for bikes, and elimination of gaps in sidewalks for pedestrians.	2040-2045	\$3.8	Road
66	Find a solution to blocked CSX rail crossings in North Baltimore - possible grade separation/pedestrian bridge/advance warning signals.	2030-2040	\$29.0	Road
67	Build Weckerly Rd. / Stitt Rd. roundabout, includes sidewalks and accommodation for bikes.	2030	\$1.5	Road
68	Secor Rd. reconstruction & widening & intersection improvements, Ohio state line to Summerfield Rd.	2025-2030	\$3.0	Road
69	Angola-Scott Park Trail: Construct a facility to provide connection to UT Scott Park campus, starting at Angola Rd. on Reynolds Rd. north to South Ave., continuing on Arco Dr. north to Hill Ave., then east to campus.	2026-2030	\$0.5	Non-motorized

## Plan Priority Projects

Rank	Project Description	Estimated Construction Year	Estimated Project Cost in Millions	Primary Mode
70	Replacement of the two existing intersections (Shepler Ave. and Providence St.) that are located only 200' apart along SR 64 with a new five leg roundabout.	2025-2030	\$2.0	Road
71	Holland Sylvania corridor improvements from Central Ave. to Harroun Rd. Includes access management and intersection improvements.	2030	\$8.8	Road
72	Complete the Oregon bike network.	2030-2035	\$1.9	Non-motorized
73	Build Frankfort Rd./Crissey Rd. roundabout, includes sidewalks and accommodation for bikes.	2040-2045	\$1.9	Road
74	Provide bicycle lanes on SR 65 in Rossford from the Lucas/Wood County line through the Rossford downtown area.	2026-2030	\$0.5	Non-motorized
75	Improve Tracy Rd. between SR 795 and Wales Rd. to accommodate truck traffic - increase weight limit; minor widening; improve guardrail; add sidewalks.	2025 - 2035	\$11.0	Road
76	Chessie Circle Trail Alternate Routes: provide bike facilities to bypass the active rail section (Dorr St. to Glanzman Rd.).	2025-2030	\$1.6	Non-motorized
77	Cherry-University Trail to Riverside Trail connector: Construct a bike lane on City Park Ave. between Dorr St. and Anthony Wayne Trail at Emerald Ave., to connect Cherry University Trail with Riverside Trail and the proposed facility on Emerald Ave.	2025-2030	\$0.2	Non-motorized
78	Complete Sylvania River Trail Phases 3: provide a path to connect to existing facilities.	2025-2030	\$1.6	Non-motorized
79	Intersection improvements in Sylvania at Monroe St. and Erie St. Single lane roundabout installation.	2025-2030	\$2.6	Road
80	Salisbury Rd. from Holloway Rd. to Strayer Rd. geometric improvements.	2040	\$24.4	Road
81	Build Nebraska Ave./Centennial Rd. roundabout, includes sidewalks and accommodation for bikes.	2035-2040	\$1.7	Road
82	Improve an existing route to serve as a safe and efficient truck connection between I-75 and the City of Fostoria.	2030-2040	\$69.7	Road
83	Bancroft St. improvements McCord Rd. to I-475.	2030-2035	\$3.4	Road
84	Fill in the gaps of sidewalks and provide ADA curb ramps and crosswalks at public roadway intersections along the Angola Rd. corridor from Holland Sylvania Ave. to Crissey Rd.	2021-2025	\$1.0	Non-motorized
85	Replace pavement on Oregon Rd. from US 20 to the Ohio Turnpike.	2025-2030	\$2.5	Road
86	Implement a one-call/one-click transit information center for Toledo metro area.	2030-2035	\$0.2	Transit
87	Western Lucas County bike connections: Provide a facility along Fulton-Lucas County line from Bancroft St. to Brint Rd., and on Brint Rd. from the county line to Kilburn Rd. Provide a facility along Old State Line Rd. from the county line to Crissey Rd., then on Crissey Rd. to Angola Rd., then along Angola Rd. to Holland Sylvania Ave.	2026-2030	\$0.5	Non-motorized
88	Add a sidepath along SR 64 (Waterville-Swanton Rd.) from Whitehouse to Waterville.	2026-2030	\$1.4	Non-motorized
89	Improve infrastructure at the Toledo Shipyard facility at the Port of Toledo - repair dry dock gates/dredging.	2022-2035	\$2.2	Marine
90	Find solution to blocked rail crossing on Summit St. at CSX impeding access to Point Place - possible grade separation.	2030-2040	\$17.4	Road
91	Corridor Trail: Construct multiuse path from Wiregrass Lake to the Wabash Cannonball Trail North Fork.	2025-2030	\$5.7	Non-motorized
92	University/Parks Trail Extension: Extend the University/Parks Trail from Silica Rd. to Sylvan Prairie.	2025-2030	\$0.8	Non-motorized
93	Construct a railroad grade separation over Norfolk Southern in Lucas County, at either SR 295 or Eber Rd.	2026-2035	\$23.7	Road
94	North Curtice Rd. roundabouts (3) at Seaman Rd., Corduroy Rd., and Cedar Point Rd., main entrance to Maumee Bay State Park off of SR 2, includes paved shoulders for bikes on the approaches, and new sidewalks for peds.	2035-2040	\$6.3	Road
95	Construct a roundabout at Hull Prairie Rd. and Five Point Rd.	2040-2045	\$2.1	Road
96	Richards Rd. connector: Construct a bike facility from University Parks Trail south on Richards Rd., west on Hill Ave., and south on Wenz Rd. to connect to Greenhouse Trail facility.	2025-2030	\$0.4	Non-motorized
97	Sylvania-Wildwood connector: Provide a facility along Monroe St. in the City of Sylvania from Alexis Rd. to Corey Rd. and continuing south on Corey Rd. to Wildwood Metropark.	2025-2030	\$1.1	Non-motorized
98	Harvard Blvd. and Woodsdale Ave. connector: Add a bike facility from Highland Park to the existing facility on Broadway St. along Woodsdale and Harvard.	2026-2030	\$0.3	Non-motorized
99	Wabash-Cannonball Trail and North Coast Inland Trail Connector: Provide a facility along SR 163 (Genoa Rd.) west of Genoa to East Broadway St. to Five Point Rd., west to River Rd., then cross the Maumee River in Waterville.	2026-2030	\$4.2	Non-motorized
100	Construct a Regional Central Traffic Control System including adaptive traffic control for major arterial corridors.	2025-2030	\$3.8	Road
101	Provide signal prioritization for transit and emergency vehicles, extending green light as they approach intersection.	2030-2035	\$2.3	Transit
102	Point Place Connector: Add a facility from existing Suder Ave. bike lanes north to Shoreland Dr., east to Summit St., then south to Riverside Trail facility at Cullen Park.	2026-2030	\$1.0	Non-motorized
103	Dock wall replacement at Port Facility 1 (General Cargo Facility).	2025-2035	\$11.8	Marine

## Plan Priority Projects

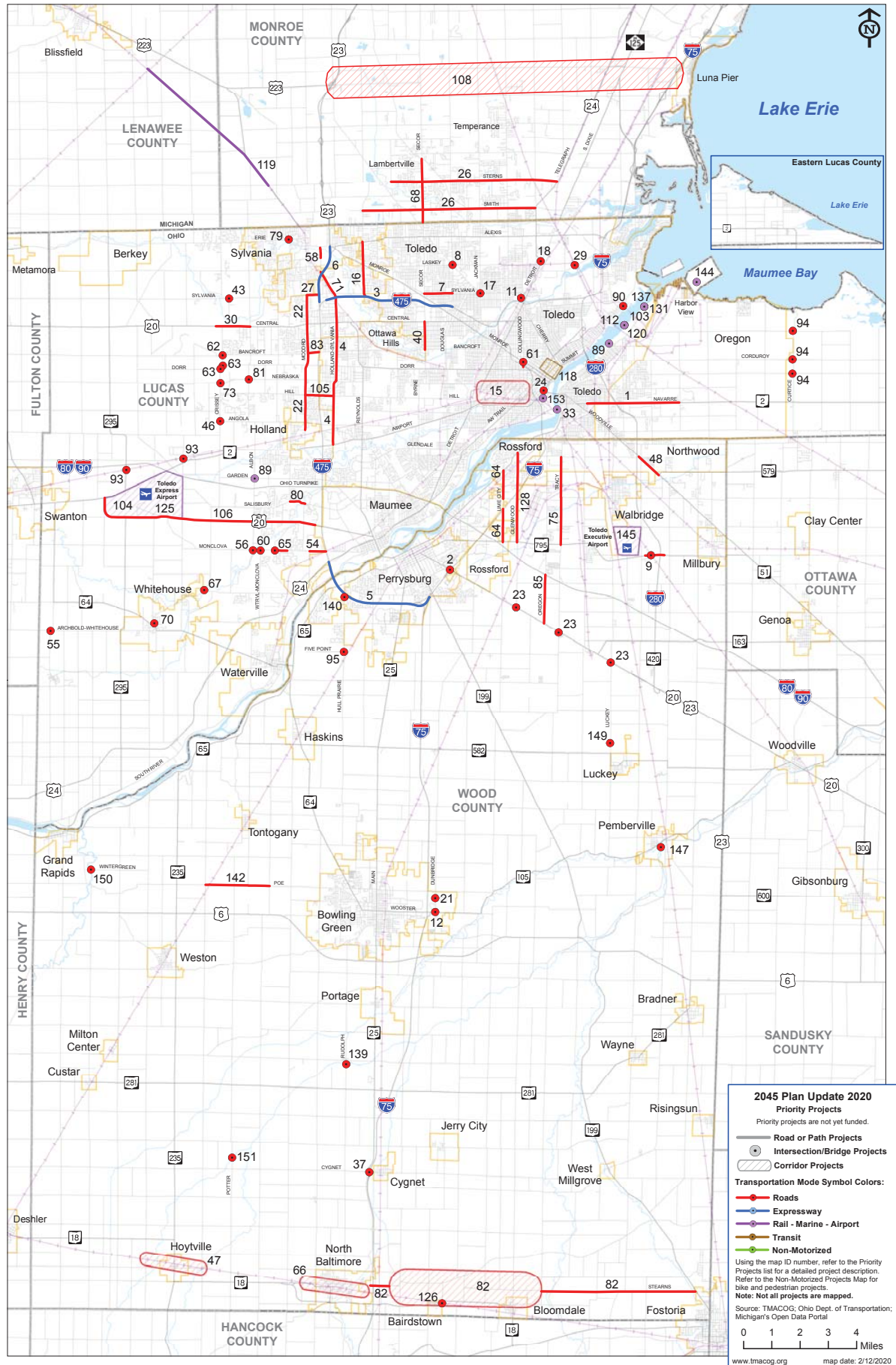
Rank	Project Description	Estimated Construction Year	Estimated Project Cost in Millions	Primary Mode
104	Toledo Express Airport facility improvements - taxiways; approaches; boarding bridge; perimeter roads; fences.	2025-2030	\$13.9	Aviation
105	Hill Ave. improvements McCord Rd. to Holland Sylvania Ave.	2035-2040	\$5.5	Road
106	US 20A from SR-2 to Briarfield Blvd.	2035	\$16.1	Road
107	Southern Monroe County East-West Connector: Provide a facility from proposed University/Parks Trail North extension at Sterns Rd., north along Head-O-Lake Rd., east on Consear Rd., south on Douglas Rd.; and south from Consear Rd. on Whiteford Rd. to Sterns Rd. and Whiteford Stoneco Park.	2026-2030	\$3.6	Non-motorized
108	Improve an existing route to serve as a safe and efficient truck connection between US 23 and I-75 in Monroe County.	2040-2045	\$25.1	Road
109	Add paved berms to SR 65 (Village of Grand Rapids to City of Rossford).	2025-2030	\$5.4	Non-motorized
110	Governor's Showcase and Chessie Circle Connection: Provide a bike facility from Luna Pier on Luna Pier Rd., crossing the Governor's Showcase Trail west along Samaria Rd. to Lewis Ave., then south through Temperance, then west on Dean Rd., then south on Douglas Rd. to Tremainsville Rd., then southeast to Chessie Circle Trail.	2026-2030	\$3.1	Non-motorized
111	Whiteford Township to Trilby-Washington Trail Connector: Provide a bike facility starting on McGregor Ln. then north on Clover Ln., crossing the state line to Clover Rd., and then northwest on Whiteford Center Rd. to connect to Sterns Rd. near Whiteford Stoneco Park.	2026-2030	\$0.6	Non-motorized
112	Build second vessel berth at Port of Toledo Ironville Terminal.	2025-2035	\$8.8	Marine
113	North Coast Inland and Wabash Cannonball connector: Provide a facility along Thompson Rd. from Five Point Rd. to existing sidepath, and provide a sidepath along Crossroads Pkwy., to Bass Pro Blvd. with a sidepath along Bass Pro Blvd. to Lime City Rd. Provide a facility along Lime City Rd. between Mandell and Five Point Rds. Provide facilities along Buck, Ford, and Bates Rds.	2025-2030	\$3.5	Non-motorized
114	Bowling Green-Pemberville Connector: Add bike facilities from the Bowling Green network at Gypsy Ln., Napoleon Rd., and Poe Rd. heading northeast to connect to SR 105, then south on Silverwood Rd., then east on Alexander Rd. to Pemberville.	2026-2030	\$0.3	Non-motorized
115	Governor's Showcase Trail: Provide a facility in Erie Township along M-125 (Dixie Hwy) from Ohio-Michigan state line north toward Detroit. Potential US Bike Route 25 and/or 30 facility.	2026-2030	\$7.6	Non-motorized
116	River Road Towpath Connector: Provide a connection between Towpath Trail and Sidecut Metropark as well as the Wabash-Cannonball Trail.	2026-2030	\$0.9	Non-motorized
117	North Coast Inland Trail-Oregon Connector: Add a facility on Drouillard Rd. north from Ayers Rd. through Walbridge and Northwood to connect to the Oregon bike network.	2026-2030	\$4.2	Non-motorized
118	TARTA facilities improvements Future TARTA Transit Hub phases 3-4+.	2025-2030	\$7.6	Transit
119	Build an eight mile extension of the Adrian & Blissfield Railroad to connect with Norfolk Sothern near Ottawa Lake, Michigan.	2025-2030	\$21.4	Rail
120	Improve Port of Toledo Ironville Terminal by adding secondary bulk products stacker, additional rail car storage, and access trackage.	2025-2035	\$3.9	Marine
121	Purchase of an Autonomous Shuttle Bus.	2030-2040	\$3.5	Transit
122	Bowling Green-Perrysburg Connector: Add a facility along Hull Prairie Rd. from River Rd. south to Hannah Rd., then east to Brim Rd. then south to the Bowling Green bike network.	2026-2030	\$2.7	Non-motorized
123	Pray Blvd. connector: Construct a multi-use path from SR 64 to Towpath Trail.	2026-2030	\$1.3	Non-motorized
124	Bowling Green-Grand Rapids connector: Add a facility from Grand Rapids to Bowling Green from Sycamore Rd. south to Long Judson Rd., then heading east until Liberty Hi Rd., south to Gorrill/Conneaut Ave. into existing BG bike network.	2026-2030	\$0.3	Non-motorized
125	Design and construct Toledo Express Airport drainage improvements.	2025-2030	\$17.7	Aviation
126	Find a solution to blocked rail crossing at SR 18 and CSX RR in Bairdstown - possible grade separation or highway bypass.	2030-2040	\$23.2	Road
127	East-west shared use path in Springfield Township. The path will connect Township parks to the Toledo Metroparks from McCord Rd. to Eber Rd.	2021-2025	\$1.0	Non-motorized
128	Widen Glenwood Rd. to three lanes; includes bridge replacements/upgrades, & signal upgrades (SR 65 to SR 795).	2026-2035	\$13.6	Road
129	Implement a good wayfinding system (how to walk to destinations). Place signs at main locations, such as train station, bike trails, gateways to cities.	2026-2030	\$0.5	Non-motorized
130	Extend walking/bike trail .25 miles (from College Ave./Rees Rd.) north along abandoned railroad into recently acquired parkland (Pemberville).	2025-2030	\$0.2	Non-motorized
131	Construct bulk material warehouse and liquid bulk transfer facility at Port Facility 1 (General Cargo Facility).	2025-2035	\$32.2	Marine
132	Provide a share-the-road signed route along S. River Rd. from Fulton-Lucas County Line to Waterville.	2026-2030	\$0.3	Non-motorized
133	Bowling Green-Weston connector: Add a facility from Weston to Bowling Green along Sand Ridge Rd. and connecting to BG bike network.	2026-2030	\$0.2	Non-motorized

## Plan Priority Projects

Rank	Project Description	Estimated Construction Year	Estimated Project Cost in Millions	Primary Mode
134	Neapolis-Waterville Rd. facility: Provide a bicycle facility along Neapolis-Waterville Rd. from Michigan Ave., west to Schadel Rd. where it connects with the Blue Creek Conservation Area and the Village of Whitehouse.	2026-2030	\$1.2	Non-motorized
135	Multi-use Path between Door St. and Nebraska Ave.	2021-2025	\$0.0	Non-motorized
136	Oak Openings-Blue Creek Connectors: Provide a facility along Whitehouse-Spencer Rd. from the Wabash Cannonball Trail-North Fork south through Whitehouse to Blue Creek; and provide an east-west link on Obee Rd.	2025-2030	\$0.2	Non-motorized
137	Obtain two mobile harbor cranes for Port Facility 1 (General Cargo Facility).	2025-2035	\$9.6	Marine
138	Maumee Bay State Park to Ottawa National Wildlife Refuge Trail.	2035-2045	\$5.7	Non-motorized
139	Replace Rudolph Rd./ Middle Branch Portage River bridge.	2025-2030	\$0.6	Road
140	Replace remaining bridges on Hull Prairie Rd. over Ditch 2090.	2025-2035	\$1.0	Road
141	Maumee Bay and Metroparks Connector: Provide a connection between Maumee Bay State Park and east Lucas County Metroparks' land.	2026-2030	\$1.9	Non-motorized
142	Improve/widen Poe Rd. (Green Rd. to Range Line Rd.); realignment at railroad crossing; bridge replacement.	2025-2030	\$1.4	Road
143	Implement Pemberville downtown street enhancements to improve pedestrian safety.	2025-2030	\$0.4	Non-motorized
144	Confined Disposal Facility three improvements - add material capacity and pursue re-use opportunities for dredge material.	2020-2025	\$10.3	Marine
145	Toledo Executive Airport facility improvements - runway rehabilitation; runway crack seal; wildlife fencing.	2025-2030	\$3.8	Aviation
146	Install clean air-alternative fueling stations for TARTA vehicles and public use.	2025-2035	\$11.0	Transit
147	Replace bridge on Bridge St. over Middle Branch Portage River.	2025-2035	\$1.1	Road
148	Providence Neapolis Swanton Rd. facility: Provide a bicycle facility along Providence Neapolis Swanton Rd. from Wabash-Cannonball-South Fork south to South River Rd. to meet the Towpath Trail.	2025-2030	\$1.6	Non-motorized
149	Replace bridge on Luckey Rd. over Toussaint Creek.	2025-2035	\$0.8	Road
150	Replace bridge on Wintergreen Rd. over Beaver Creek.	2025-2035	\$1.0	Road
151	Replace bridge on Potter Rd. over Middle Branch Portage River.	2025-2035	\$0.6	Road
152	Swan Creek Bridge: Pedestrian bridge connecting Lafayette St. between Summit St. and Ottawa St.	2021-2025	\$2.6	Non-motorized
153	Upgrade Dr. Martin Luther King Jr. Plaza infrastructure including renovations to the B&B storage and maintenance building.	2025-2030	\$1.2	Rail

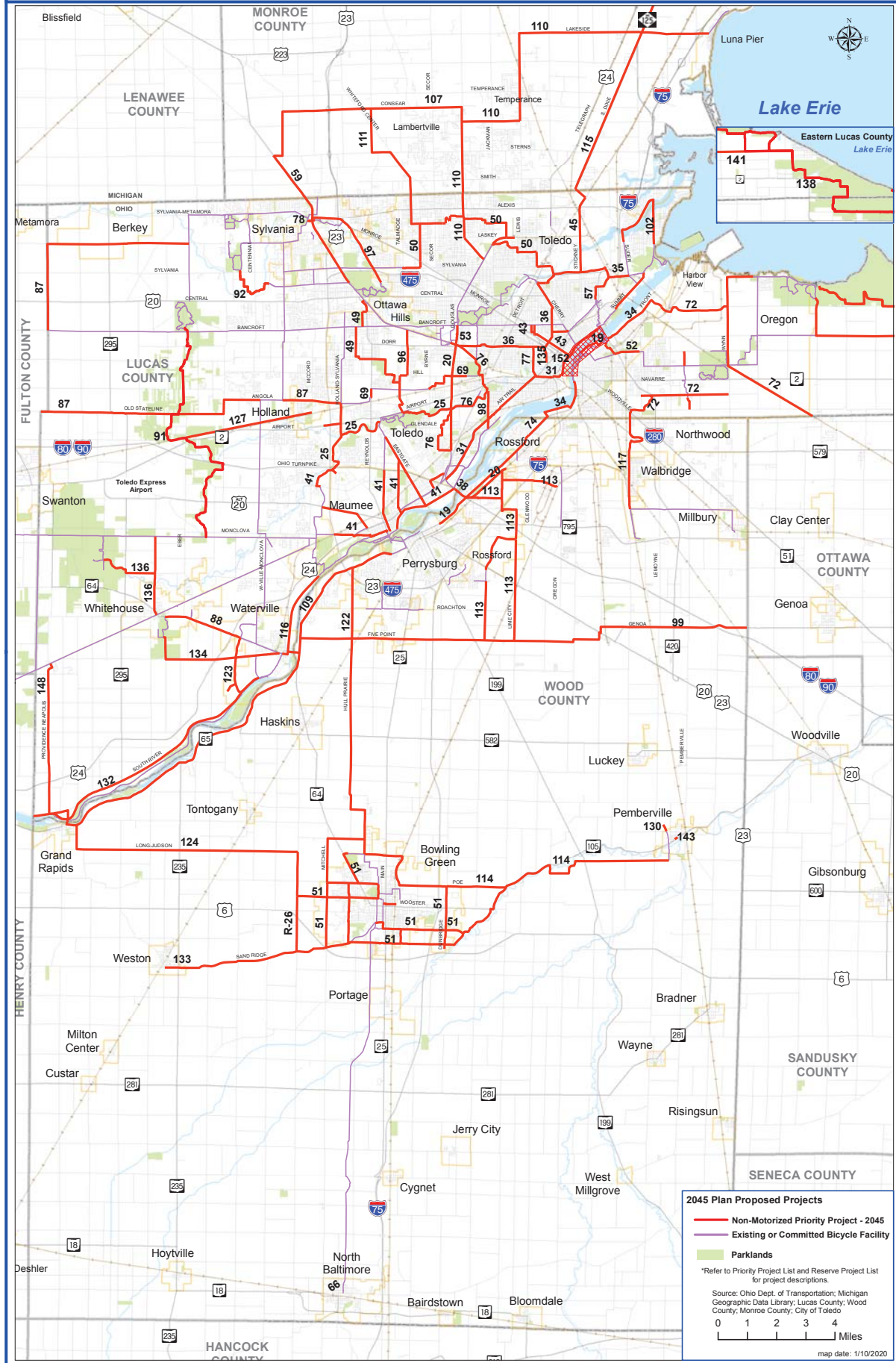


# TMACOG 2045 Plan Update 2020 - Priority Projects



# 2045 On the Move Update 2020 Proposed Non-Motorized Projects

**Toledo Metropolitan Area  
Council of Governments**  
TMACOG  
300 Martin Luther King, Jr. Drive  
Suite 300, Toledo, Ohio 43604  
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List of Pavements with Poor and Fair Pavement Condition Ratings for TMACOG 2045 Long Range Plan - Update (2017 pavement data)

Map ID <sup>6</sup>	Route	Extent	County	Segment Length (miles)	# Lanes	URBAN Reconstruction Cost (\$1.3m per lane mile) + Inflation	URBAN Resurfacing Cost (\$275k per lane mile) + Inflation	RURAL Reconstruction Cost (\$1m per lane mile) + Inflation	RURAL Resurfacing Cost (\$125k per lane mile) + Inflation	PCR <sup>1</sup>	Direction
P1	US 20	Dorr to 0.13 mi N of Angola	Lucas	1.73	4	\$9,937,181				60	NB/SB
-	US 24	Glendale to 0.11 mi S of Arlington	Lucas	0.72	4		\$919,487			67	NB/SB
-	US 24	0.11 mi N of Hill to Buckingham	Lucas	0.42	4	\$2,295,406				50	NB/SB
P2	US 24	California to Laskey	Lucas	0.37	4		\$1,711,268			70	NB/SB
		Laskey to Alexis		0.97	4					66	
P3	SR 25	Cherry (SR 120) to I 280	Lucas	1.44	2		\$919,487			74	WB
P4	SR 51	Wood County line to 0.09 mi E of Holmes	Lucas	1.12	4	\$6,433,319				62	EB/WB
-	SR 51	Collingwood to Robinwood	Lucas	0.36	4		\$459,744			73	EB/WB
-	SR 51	Promedica to Central	Lucas	0.18	4		\$229,872			65	EB/WB
-	SR 64	0.1 mi W of Waterville-Monclova to 0.36 mi W of Waterville-Monclova	Lucas	0.25	2		\$159,633			69	EB/WB
-	SR 65	Bangor to Oregon	Lucas	0.37	4		\$472,514			73	EB/WB
-	SR 65	Oakdale to Fassett	Lucas	0.36	4		\$459,744			70	NB/SB
-	SR 120	Oneida to Greenbelt	Lucas	0.13	4		\$166,019			74	NB/SB
-	SR 120	Summit to Water	Lucas	0.1	4		\$127,707			74	NB/SB
P5	SR 246	Westwood to Smead	Lucas	1.41	4		\$1,800,663			73	EB/WB
P6	SR 295	Sylvania to 0.48 mi N of Sylvania	Lucas	0.48	2			\$5,023,828		56	NB/SB
		0.48 mi N of Sylvania to Sylvania-Metamora		1.5	2					51	
		Sylvania-Metamora to 0.41 mi N of Sylvania-Metamora		0.41	2					56	
-	1st	Utah to Oak	Lucas	0.14	2	\$402,082				55	EB/WB
-	14th	Jefferson to Jackson	Lucas	0.18	2		\$114,936			74	NB/SB
P7	ADAMS	Ashland to 10th	Lucas	0.61	4	\$5,801,475				63	NB/SB
		10th to Summit		0.4	4					70	
P8	ARLINGTON	Detroit to Spencer	Lucas	0.8	2	\$2,414,815				46	EB/WB
-	ASHLAND	Collingwood to 21st	Lucas	0.67	4	\$3,848,503				60	NB/SB
-	BANCROFT	Fordway to Brookside	Lucas	0.49	2	\$1,407,289				64	EB/WB
-	BANCROFT	Elm to Mulberry	Lucas	0.18	2	\$516,963				64	EB/WB
-	BENORE	Alexis to Michigan line	Lucas	0.82	2	\$2,584,816				59	NB/SB
		Ohio line to M125 (Dixie)	Monroe	0.08	2					4	NB/SB
P9	BERDAN	Douglas to Jackman	Lucas	1.02	2	\$3,078,890				50	EB/WB
-	BERDAN	Drexel to Haverhill	Lucas	0.25	2	\$754,630				54	EB/WB
-	BRINT	Silica to McCord	Lucas	0.51	2		\$309,847			73	EB/WB
P10	BROADWAY	Glendale to Salem	Lucas	0.88	4	\$8,501,172				61	NB/SB
		Salem to Hawley		0.44	4					55	
		Hawley to Stebbins		0.16	4					69	
-	CEDAR POINT	Otter Creek to 0.33 mi E of Otter Creek	Lucas	0.33	2		\$210,716			68	EB/WB
P11	CEDAR POINT	Wynn to Stadium	Lucas	1.01	2		\$644,918			66	EB/WB
-	CENTENNIAL	Sylvania to 0.24 mi N of Sylvania	Lucas	0.24	2		\$153,248			69	NB/SB
P12	CENTRAL	Cherry to Stickney	Lucas	1.23	2		\$785,395			73	EB/WB
-	CHERRY	Central to Hillwood	Lucas	0.23	4		\$293,725			68	NB/SB
-	CHRYSLER	Manhattan to N. Expressway	Lucas	0.33	4	\$1,992,223				63	NB/SB
-	CHRYSLER	0.61 mi E of Stickney to Stickney	Lucas	0.61	4	\$3,682,594				63	EB/WB
P13	COLLINGWOOD	Logan to Nebraska	Lucas	0.49	4	\$7,365,187				70	NB/SB
		Nebraska to Pinewood		0.38	4					60	
		Pinewood to 0.04 mi S of Dorr		0.11	4					51	
		0.04 mi S of Dorr to I 75 SB ramp		0.14	4					69	
		I 75 SB ramp to I 75 NB ramp		0.1	4					74	
P14	CONSAUL/ CORDUROY	Front to Yarrow	Lucas	1.34	2	\$7,787,984				50	EB/WB
		Yarrow to Otter Creek		0.26	2					60	
		Otter Creek to 0.45 mi W of Lallendorf		0.7	2					55	
		0.45 mi W of Lallendorf to Lallendorf		0.55	2					62	
P15	CORDUROY	Wynn to Stadium	Lucas	1.02	2	\$2,787,279				54	EB/WB
-	COREY	Central to 0.04 mi N of Hingham	Lucas	0.87	2		\$555,524			73	NB/SB
P16	COY	Wood County line to Worden	Lucas	1.08	2		\$689,616			65	NB/SB
P17	COY	0.06 mi N of Navarre to Cordoroy	Lucas	1.44	2	\$4,135,705				57	NB/SB



List of Pavements with Poor and Fair Pavement Condition Ratings for TMACOG 2045 Long Range Plan - Update (2017 pavement data)

Map ID <sup>6</sup>	Route	Extent	County	Segment Length (miles)	# Lanes	URBAN Reconstruction Cost (\$1.3m per lane mile) + Inflation	URBAN Resurfacing Cost (\$275k per lane mile) + Inflation	RURAL Reconstruction Cost (\$1m per lane mile) + Inflation	RURAL Resurfacing Cost (\$125k per lane mile) + Inflation	PCR <sup>1</sup>	Direction
-	DELAWARE	Detroit to Collingwood	Lucas	0.58	2		\$370,349			73	EB/WB
-	DELAWARE	Cherry to Lagrange	Lucas	0.35	2	\$956,419				51	EB/WB
P18	DETROIT	Laskey to Alexis	Lucas	1.01	4	\$9,477,658				72	NB/SB
		Alexis to Michigan line		0.64	4					59	
-	DROUILLARD	Glennross to Woodville	Lucas	0.18	2	\$516,963				64	NB/SB
-	DURA/LINT	Detroit to Robert Lee	Lucas	0.41	2	\$1,120,377				44	NB/SB
-	EARLWOOD	Navarre to 0.13 mi N of Wren	Lucas	0.15	2		\$306,496			69	NB/SB
		0.13 mi N of Wren to 0.17 mi S of Starr		0.33	2					70	
P19	EAST BROADWAY	Wood County line to Woodville	Lucas	1.19	2	\$3,417,701				62	NB/SB
-	EASTGATE	I 80 (bridge) to Heatherdowns	Lucas	0.26	4		\$332,037			74	NB/SB
-	EDGEWATER	131st to 149th	Lucas	0.83	2		\$625,762			71	NB/SB
		149th to Michigan line		0.15	2					70	
P20	ELEANOR	Jackman to Lewis	Lucas	1	2	\$754,630				53	EB/WB
		Lewis to Bennett		0.5	2					67	
-	EMERALD	Williams to Wade	Lucas	0.27	4	\$1,475,618				51	EB/WB
P21	ERIE (Sylvania)	0.05 mi E of Centennial to Monroe	Lucas	1.39	2		\$887,561			72	EB/WB
-	ERIE (Toledo)	Collingwood to Lafayette	Lucas	0.5	4		\$638,533			69	NB/SB
-	ERIE (Toledo)	Cherry to Walnut	Lucas	0.09	4		\$114,936			70	NB/SB
-	N. EXPRESSWAY	Stickney to I 75 SB off ramp	Lucas	0.22	2	\$601,178				48	EB/WB
-	S. EXPRESSWAY	Stickney to Doyle	Lucas	0.15	2	\$1,639,576				68	EB/WB
		Doyle to 0.25 mi N of Manhattan		0.27	2					41	
		0.25 mi N of Manhattan to Manhattan		0.18	2					56	
-	FORD	Anthony Wayne to Illinois	Lucas	0.61	4		\$779,010			67	NB/SB
-	FRONT	Oak to Main	Lucas	0.14	4		\$1,034,423			69	EB/WB
		Main to Carbon		0.67	4					73	
P22	FULTON LUCAS	0.07 mi N of Church to Shaffer	Lucas	0.69	2				\$1,012,945	74	NB/SB
		Shaffer to Old State Line		0.99	2					65	
		Old State Line to Frankfort		1.81	2					74	
-	GALENA	Summit to Michigan	Lucas	0.27	4	\$4,016,960				52	NB/SB
		Michigan to 0.16 mi S of Central		0.41	4					66	
		0.16 mi S of Central to Central		0.11	2					66	
P23	GLENDALE	Eastgate to Byrne	Lucas	1.57	4		\$2,004,993			74	EB/WB
P24	GLENDALE	Charmaine to Luscombe	Lucas	0.44	4		\$1,506,938			72	EB/WB
		Luscombe to Glenbrook		0.34	4					65	
		Glenbrook to Anthony Wayne		0.4	4					72	
-	HARROUN	Holland Sylvania to Sylvan Green	Lucas	0.06	2		\$38,312			69	NB/SB
P25	HARVEST	Sylvania to Monroe	Lucas	0.2	2	\$2,872,018				59	NB/SB
		Monroe to Laskey		0.8	2					74	
-	HAVERHILL	Berdan to Phillips	Lucas	0.21	4		\$268,184			70	NB/SB
-	HAWLEY	Nebraska to Dorr	Lucas	0.51	2	\$1,393,639				46	NB/SB
P26	HEATHERDOWN S	Perrysburg-Holland to Reynolds	Lucas	1.01	4		\$1,289,837			70	EB/WB
P27	HILL	Crissey to Centennial	Lucas	1	4		\$1,277,066			71	EB/WB
-	HOLLAND SYLVANIA (MAIN)	Brint to Convent	Lucas	0.32	4		\$408,661			73	NB/SB
P28	HOWARD	Jerusalem to Corduroy	Lucas	1.55	2				\$449,875	72	NB/SB
-	HURON	Cherry to Walnut	Lucas	0.1	4	\$574,404				62	NB/SB
-	JACKMAN	Central to 0.08 mi N of Central	Lucas	0.08	4		\$102,165			70	NB/SB
-	JACKSON	Summit to Erie	Lucas	0.25	4	\$3,634,393				59	NB/SB
		Erie to 11th		0.22	4					53	
		11th to 13th		0.1	4					50	
		13th to Adams		0.19	2					50	
-	KENWOOD	Drummond to Douglas	Lucas	0.32	2		\$204,331			71	EB/WB
-	KEY	River to Anthony Wayne	Lucas	0.1	2		\$63,853			70	NB/SB
-	KEY	I 80 (bridge) to Heatherdowns	Lucas	0.21	4		\$268,184			67	NB/SB
-	LAGRANGE	Summit to Greenbelt	Lucas	0.49	4	\$3,771,024				51	NB/SB
		Greenbelt to Utica		0.2	4					68	
P29	LASKEY	Secor to Jackman	Lucas	1.97	4	\$11,315,749				56	EB/WB

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P30	LASKEY	Lewis to 0.17 mi E of Tractor	Lucas	0.85	4	\$6,338,890				65	EB/WB
		0.17 mi E of Tractor to Crabb		0.2	4					60	
-	LAWRENCE	Dorr to Monroe	Lucas	0.61	4	\$3,503,861				58	NB/SB
P31	LEWIS	Sylvania to Laskey	Lucas	1	2	\$2,732,626				54	NB/SB
-	MADISON	Superior to 10th	Lucas	0.23	4		\$293,725			67	NB/SB
P32	MANHATTAN	Doyle to Expressway	Lucas	0.36	4	\$6,979,003				51	EB/WB
		Expressway to Harvey		0.19	4					64	
		Harvey to Wallace		0.69	2					64	
		Wallace to Suder		0.32	4					72	
-	MANLEY	I 475 to I 80 (bridges)	Lucas	0.15	2		\$236,257			70	NB/SB
		I 80 (bridge) to Garden		0.22	2					72	
-	MATZINGER	Enterprise to 0.1 mi S of Matzinger	Lucas	0.52	2	\$2,498,655				66	EB/WB
		0.1 mi S of Matzinger to Matzinger		0.08	2					64	
		Matzinger to Benore		0.27	2					65	
-	MCGREGOR	Talmadge to Clover	Lucas	0.31	2	\$847,114				50	EB/WB
-	NEBRASKA	Holland Sylvania to Reynolds	Lucas	0.98	2	\$2,677,974				52	EB/WB
P33	NEBRASKA	Byrne to Westwood	Lucas	1	2	\$2,732,626				47	EB/WB
-	NEBRASKA	0.06 mi W of Brown to Detroit	Lucas	0.31	2	\$890,325				64	EB/WB
-	NEBRASKA	0.07 mi E of Hyatt to Erie	Lucas	0.36	4		\$459,744			68	EB/WB
-	NEWTON	Wade to Broadway	Lucas	0.07	2	\$191,284				49	EB/WB
P34	OAKDALE	Miami to Tracy	Lucas	0.22	2	\$3,992,104				46	EB/WB
		Tracy to East Broadway		0.73	2					63	
		East Broadway to 0.1 mi W of White		0.17	2					58	
		0.1 W of White to Holmes		0.27	2					73	
-	OREGON	Wood County line to 0.04 mi N of Wood County line	Lucas	0.04	2	\$545,683				75	NB/SB
		0.04 mi N of Wood County line to Miami		0.15	2					64	
-	OTTAWA	Circle to Torrey Hill	Lucas	0.2	2	\$861,605				72	NB/SB
		Torrey Hill to Upton		0.1	2					51	
P35	PARKSIDE	Hill to Nebraska	Lucas	0.53	4		\$1,328,148			71	NB/SB
		Nebraska to Dorr		0.51	4					68	
-	PERRYSBURG HOLLAND	Reynolds to 0.1 mi N of Hickory Pointe	Lucas	0.96	4		\$1,225,983			69	NB/SB
-	PICKLE	Deal to Wheeling	Lucas	0.53	2		\$338,422			74	EB/WB
P36	RAVINE/SEAMAN	East Broadway to Dearborn	Lucas	0.43	2	\$4,509,068				74	EB/WB
		Dearborn to Wheeling		1.14	2					61	
P37	RICHARDS	Hill to Overlook	Lucas	0.89	2	\$4,344,876				52	NB/SB
		Overlook to Dorr		0.12	2					82	
		Dorr to University Parks Trail		0.58	2					64	
-	RIVER	I 80 (bridge) to Midland	Lucas	0.51	2		\$325,652			70	EB/WB
-	SCHNEIDER	Heatherdowns to Detroit	Lucas	0.4	2	\$1,093,050				53	EB/WB
-	SEAMAN	Coy to 0.1 mi W of Lallendorf	Lucas	0.9	2		\$574,680			71	EB/WB
-	SECOR	Dorr to Bancroft	Lucas	0.71	4	\$4,078,265				58	NB/SB
P38	SECOR	Laskey to Alexis	Lucas	1	4	\$5,465,252				54	NB/SB
P39	SOUTH	Detroit to 0.02 mi E of Detroit	Lucas	0.02	4	\$7,787,780				56	EB/WB
		0.02 mi E of Detroit to Spencer		0.89	4					72	
		Spencer to Daniels		0.23	4					78	
		Daniels to Anthony Wayne		0.15	4					57	
-	SOUTH	Sumner to I 75 (bridge)	Lucas	0.1	2		\$63,853			71	EB/WB
P8	SPENCER	Arlington to South	Lucas	0.65	2	\$1,866,811				56	NB/SB
-	STARR	Main to East Broadway	Lucas	0.1	2		\$63,853			74	EB/WB
-	STICKNEY	Sherman to Maywood	Lucas	0.29	4		\$370,349			73	NB/SB
P40	STICKNEY	Manhattan to 0.1 mi N of Matzinger	Lucas	1.33	4		\$1,698,498			74	NB/SB
P41	SUMMIT	Buckeye to Galena	Lucas	0.24	4	\$26,077,919				61	NB/SB
		Galena to 0.1 mi S of Lasalle		1.6	4					53	
		0.1 mi S of Lasalle to 131st		2.42	4					69	
		131st to 0.23 mi S of Shoreland		0.28	4					74	
-	SUNRISE	Collingwood to Erie	Lucas	0.11	2		\$70,239			73	SB
-	SUPERIOR	Monroe to Jefferson	Lucas	0.11	4		\$140,477			72	EB/WB
-	SUPERIOR	Madison to Cherry	Lucas	0.38	4	\$2,294,075				62	EB/WB
P42	SYLVANIA	Whiteford to Talmadge	Lucas	1.02	4		\$1,302,607			71	EB/WB



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-	SYLVANIA	Monroe to Secor	Lucas	0.18	4		\$229,872			67	EB/WB
-	SYLVANIA	Douglas to Chessie Circle Trail	Lucas	0.52	4		\$1,190,783			71	EB/WB
		Chessie Circle Trail to Upton		0.22	4					53	
		Upton to Jackman		0.24	4					69	
-	SYLVANIA	Lewis/Phillips to Bennett	Lucas	0.5	2	\$1,366,313				45	EB/WB
P43	TALMADGE	Laskey to Alexis	Lucas	1.02	2	\$2,929,458				56	NB/SB
-	TRACY	Florence to Oakdale	Lucas	0.26	2	\$746,725				56	NB/SB
P44	TREMAINSVILLE	Sylvania to Laskey	Lucas	1.41	2	\$4,049,545				61	NB/SB
P45	UPTON	Bancroft to Monroe	Lucas	0.7	4	\$5,744,035				69	NB/SB
		Monroe to Wellesley		0.19	4					54	
		Wellesley to Central		0.11	4					66	
-	UPTON	Promedica to Tremainsville	Lucas	0.98	4		\$1,251,525			72	NB/SB
-	WADE	Emerald to Newton	Lucas	0.03	4	\$172,321				56	NB/SB
-	WASHINGTON	Summit to Erie	Lucas	0.25	4		\$319,266			67	EB/WB
P46	WESTWOOD	Hill to Dorr	Lucas	1.03	4	\$5,629,210				54	NB/SB
-	WHEELING	0.04 mi S of Bleeker to Seaman	Lucas	0.42	2		\$268,184			73	NB/SB
-	WOODLEY	Central to I 475 (bridge)	Lucas	0.8	2		\$510,826			66	NB/SB
-	WYNN	Brown to Pickle	Lucas	0.5	2		\$319,266			73	NB/SB
P47	WYNN	Seaman to Cedar Point	Lucas	1.49	2		\$951,414			67	NB/SB
P48	YORK	Otter Creek to Lallendorf	Lucas	1.05	2	\$2,869,257				53	EB/WB
P49	US 20	Lucas County line to West Boundary	Wood	0.46	4	\$5,584,261				74	EB/WB
		West Boundary to Louisiana		0.68	2					70	
		Front to Third		0.16	2					59	NB/SB
		Third to Indiana		0.09	2					56	
P4	SR 51	0.15 mi W of Williston to Lucas County line	Wood	1.75	4	\$10,052,061				63	EB/WB
-	SR 64	0.22 mi N of Reitz to Mechanic	Wood	0.31	2		\$179,197			66	NB/SB
P50	SR 65	Henry Wood County Line to Saylor	Wood	0.49	2			\$12,990,356		73	EB/WB
		Saylor to Wapakoneta		0.52	2					59	
		Second to River		0.08	2					60	NB/SB
		Wapakoneta to Sycamore		0.51	2					62	
		Sycamore to Otsego		4.28	2					60	
-	SR 199	0.09 mi N of South Boundary to Silver Maple	Wood	0.24	2		\$510,826			70	NB/SB
		Silver Maple to Indiana		0.56	2					72	
P51	SR 235	Hancock Wood County Line to Deshler	Wood	1.07	2				\$295,486	57	NB/SB
P52	SR 420	0.28 mi N of US 20 to 0.27 mi S of Libbey	Wood	1.55	2				\$449,875	72	NB
P52	SR 420	0.07 mi S of Truman to I 80	Wood	1.53	2				\$444,071	71	SB
-	BAKER	Hanley to 0.26 mi N of Hanley	Wood	0.26	2			\$574,404		60	NB/SB
P53	BOWLING GREEN (EAST)	SR 105 to US 6	Wood	1.45	2			\$3,203,404		63	NB/SB
P54	BOWLING GREEN (WEST)	US 6 to 0.4 mi W of Mitchell	Wood	0.87	2		\$1,206,827			72	EB/WB
		0.4 mi W of Mitchell to 0.15 mi W of Wintergarden		1.02	2					71	
P55	BRIM	Poe to Bishop	Wood	1.5	2	\$4,308,026				62	NB/SB
-	BROADWAY/EAGLEVILLE	Rudolph to Insley	Wood	0.91	2				\$264,120	74	EB/WB
P56	BUCK	Bates to Lime City	Wood	0.51	2		\$613,618			57	EB/WB
		Lime City to Glenwood		0.5	2					71	
-	COLLEGE	Napoleon to Clough	Wood	0.65	2		\$478,900			69	NB/SB
		Clough to Wooster		0.1	2					70	
-	COUNTY HOME	0.04 mi N of US 6 to Gypsy Lane	Wood	0.25	2		\$159,633			68	NB/SB
P57	CUMMINGS	SR 795 to Moline-Martin	Wood	0.11	2		\$70,239			72	NB/SB
-	CURTICE	Beachcraft to Bryan	Wood	0.7	2		\$446,973			69	EB/WB

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-	D	Third to First	Wood	0.44	2		\$280,954			71	NB/SB
P57	DROUILLARD/ MOLINE-MARTIN	Cummings to Drouillard	Wood	0.18	2		\$836,478			69	NB/SB
	DROUILLARD/ MOLINE-MARTIN	Moline-Martin to Ayers	Wood	1.13	2		\$836,478			65	NB/SB
-	DUNBRIDGE	Gypsy Lane to 0.25 mi N of Gypsy Lane	Wood	0.25	2		\$319,266			69	NB/SB
		0.25 mi N of Gypsy Lane to Napoleon		0.25	2					74	
-	EAST BOUNDARY	Sandusky to Front	Wood	0.9	2		\$574,680			69	NB/SB
P19	EAST BROADWAY	0.2 mi S of Wales (S) to Lucas county line	Wood	1.02	2		\$651,304			70	NB/SB
-	ECKEL JUNCTION	Running Brook to SR 199	Wood	0.87	2		\$555,524			72	EB/WB
-	ECKEL JUNCTION	SR 199 to Old Trail	Wood	0.72	2		\$459,744			65	EB/WB
-	FINDLAY	W Boundary to Lober	Wood	0.13	2	\$355,241				52	NB/SB
-	FIVE POINT	Pargillis to Fort Meigs	Wood	0.21	2	\$2,677,974				60	EB/WB
		Fort Meigs to 0.05 mi E of Fort Meigs		0.05	2					48	
		0.05 mi E of Fort Meigs to Rivers Edge		0.11	2					52	
		Rivers Edge to SR 25		0.61	2					69	
-	FIVE POINT	0.29 mi W of Frusher to Frusher	Wood	0.29	2				\$84,170	72	EB/WB
P58	FIVE POINT	0.08 mi W of Scheider to SR 199	Wood	1.23	2			\$2,717,370		61	EB/WB
-	FIVE POINT	Tracy to 0.12 mi W of Stony Ridge	Wood	0.76	2			\$1,679,026		57	EB/WB
-	FOSTORIA	0.34 mi S of South to 0.13 mi S of South	Wood	0.21	2		\$217,101			66	NB/SB
		0.13 mi S of South to 0.07 mi S of South		0.06	2					73	
		0.07 mi S of South to South		0.07	2					74	
-	GRANT	Eagleville to I 75 NB ramps	Wood	0.23	2				\$66,756	65	NB/SB
P59	GYPSY LANE	Klopfenstein to Campbell Hill	Wood	0.48	2	\$3,503,861				73	EB/WB
		Campbell Hill to I 75 (bridge)		0.17	2					71	
		I 75 (bridge) to Dunbridge		0.57	2					62	
-	GYPSY LANE	Sand Ridge to Gypsy Lane Estates MHP	Wood	0.69	2	\$1,981,692				64	EB/WB
-	HANLEY	Warns to Pemberville	Wood	0.29	2				\$84,170	69	EB/WB
-	HUFFMAN	Cygnat to Jerry City	Wood	0.96	2				\$278,633	74	NB/SB
P60	HULL PRAIRIE	Roachton to 0.06 mi S of River Ridge	Wood	0.47	2	\$4,049,545				58	NB/SB
		0.06 mi S of River Ridge to Forest Gate		0.12	2					70	
		Forest Gate to 0.06 mi S of Chapel Creek		0.07	2					69	
		0.06 mi S of Chapel Creek to 0.17 mi S of I 475 (bridge)		0.22	2					71	
		0.17 mi S of I 475 (bridge) to 0.14 mi S of I 475 (bridge)		0.03	2					58	
		0.14 mi S of I 475 (bridge) to 0.09 mi S of Prairie Farms		0.19	2					57	
		0.09 mi S of Prairie Farms to 0.13 mi S of River		0.18	2					56	
		0.13 mi S of River to River		0.13	2					50	
-	INDIANA	0.06 mi E of Findlay to Louisiana	Wood	0.19	4		\$242,643			73	EB/WB
-	LEMOYNE	Woodville to 0.66 mi N of Lucas	Wood	0.07	2		\$44,697			73	NB/SB
P61	LIME CITY	0.35 mi S of Deimling to Bass Pro	Wood	0.69	2	\$3,532,582				64	NB/SB
		Bass Pro to 0.08 mi N of Bass Pro		0.08	2					67	
		0.08 mi N of Bass Pro to SR 795		0.46	2					61	

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-	MAIN (PORTAGE)	0.38 mi W of Blackford to 0.32 mi W of Blackford	Wood	0.44	2		\$478,900			72	EB/WB
		0.32 mi W of Blackford to 0.12 mi E of Third		0.31	2					73	
-	NAPOLEON	0.14 mi E of Dunbridge to 0.18 mi E of Innovation	Wood	0.26	2		\$574,680			73	EB/WB
		0.18 mi E of Innovation to 0.1 mi W of Dirlam		0.11	2					69	
		0.1 mi W of Dirlam to Dirlam		0.11	2					70	
		Dirlam to Huffman		0.42	2					73	
-	OREGON	Wales to Lawndale	Wood	0.42	2		\$402,276			74	NB/SB
		Lawndale to Lucas County line		0.21	2					72	
P62	POE	Otsego to Range Line	Wood	1.01	2				\$293,145	71	EB/WB
P63	POE	Liberty Hi to Mitchell	Wood	1.02	2				\$296,047	69	EB/WB
-	POE	0.27 mi E of Dunbridge to Carter	Wood	0.81	2				\$235,096	71	EB/WB
-	THIRD	J to D	Wood	0.26	2		\$166,019			71	EB/WB
-	THOMPSON	0.12 mi S of Eckel Junction to Roachton	Wood	0.92	2	\$2,642,256				64	NB/SB
-	THURSTIN	Wooster to Ridge	Wood	0.24	4		\$306,496			73	NB/SB
-	TRACY	Five Point (S) to Five Point (N)	Wood	0.08	2		\$51,083			74	NB/SB
P64	WALBRIDGE (UNION)	Oregon to Tracy	Wood	0.51	2	\$5,887,636				60	EB/WB
		Tracy to 0.16 mi W of East Broadway		0.63	2					61	
		0.16 mi W of East Broadway to East Broadway		0.16	2					66	
		East Broadway to 0.14 mi E of East Broadway		0.14	2					75	
		0.14 mi E of East Broadway to 0.5 mi E of East Broadway		0.36	2					65	
		0.5 mi E of East Broadway to 0.09 mi W of Ross		0.12	2					61	
		0.09 mi W of Ross to Luckey		0.13	2					72	
P65	WALBRIDGE	Martendale to Lemoyne	Wood	0.38	4		\$1,219,598			69	EB/WB
		Lemoyne to 0.14 mi E of Lemoyne		0.14	4					66	
		0.14 mi E of Lemoyne to 0.1 mi W of Owen		0.52	2					68	
		0.1 mi W of Owen to Pemberville		0.35	2					71	
-	WALES	Tracy to East Broadway	Wood	0.99	2		\$632,148			68	EB/WB
-	WALES	0.48 mi E of East Broadway to 0.53 mi W of Drouillard	Wood	0.56	2		\$357,578			73	EB/WB
P66	WAPAKONETA	US 6 to 0.25 mi S of Long Judson	Wood	1.75	2				\$507,924	74	NB/SB
-	WARNS	Hanley to Bahnsen	Wood	0.48	2			\$1,060,437		58	NB/SB
-	WOOSTER	Ridgewood to Haskins	Wood	0.61	2		\$389,505			74	EB/WB
-	US 23 NB	Ohio line to 0.05 mi N of Ohio line	Monroe	0.05	2		\$31,927			7	NB
-	US 23 NB	Sterns off ramp to Sterns on ramp	Monroe	0.35	2		\$223,487			7	NB
-	US 23 NB	Consear (bridge) to Consear on ramp	Monroe	0.15	2				\$43,536	7	NB
P67	US 23 SB	US 223 off ramp to Consear (bridge)	Monroe	2.35	2				\$682,069	7	SB
-	US 23 SB	Sterns (bridge) to Sterns on ramp	Monroe	0.14	2				\$40,634	7	SB
-	US 23 SB	0.05 mi N of Ohio line to Ohio line	Monroe	0.05	2				\$14,512	7	SB

List of Pavements with Poor and Fair Pavement Condition Ratings for TMACOG 2045 Long Range Plan - Update (2017 pavement data)

Map ID <sup>6</sup>	Route	Extent	County	Segment Length (miles)	# Lanes	URBAN Reconstruction Cost (\$1.3m per lane mile) + Inflation	URBAN Resurfacing Cost (\$275k per lane mile) + Inflation	RURAL Reconstruction Cost (\$1m per lane mile) + Inflation	RURAL Resurfacing Cost (\$125k per lane mile) + Inflation	PCR <sup>1</sup>	Direction
P68	US 24	Ohio line to Smith/Lavoy	Monroe	0.43	5	\$5,360,484				4	NB/SB
		Smith/Lavoy to Crabb		0.12	5					6	
		Crabb to 0.27 mi N of Crabb		0.27	2					6	
		0.27 mi N of Crabb to split		6.04	2					5	
		split to Rauch		0.37	2					5	NB
		split to Rauch		0.34	2					5	SB
P69	US 223	Lenawee County line to Stone Quarry	Monroe	1.11	2			\$8,704,422		4	EB/WB
		Stone Quarry to US 23 SB ramps		2.83	2					6	
P70	M 125	Ohio line to Benore	Monroe	0.06	4	\$20,247,724				4	NB/SB
		Benore to Dean		2.47	2					4	
		Dean to Temperance		1.1	2					5	
		Temperance to Summit		1.79	2					6	
		Summit to Rauch		1.57	2					5	
P71	CONSEAR	Sylvania Petersburg to US 23 SB on ramp	Monroe	0.46	2			\$6,539,363		4	EB/WB
		US 23 SB on ramp to US 23 NB on/off ramps		0.11	2					7	
		US 23 NB on/off ramps to Adler		2.39	2					4	
P72	HAROLD	Luna Pier to Gaynier	Monroe	1.05	2			\$2,319,706		3	NB/SB
-	JACKMAN	Ohio line to Smith	Monroe	0.44	2		\$267,319			4	NB/SB
-	LAVOY	US 24 to 0.08 mi E of US 24	Monroe	0.08	3		\$644,918			7	EB/WB
		0.08 mi E of US 24 to M 125		0.89	2					7	
P73	LUNA PIER	US 24 to I 75 SB ramps	Monroe	2.39	2			\$6,605,640		4	EB/WB
		I 75 SB ramp to I 75 NB ramp		0.25	2					3	
		I 75 NB ramp to Evans		0.12	4					3	
		Evans to Harold		0.11	2					3	
P74	MEMORIAL	US 223 to Temperance	Monroe	1.66	2	\$16,485,381				5	EB/WB
		Temperance to Railroad		0.83	2					4	
		Railroad to Beck		0.2	2					5	
		Beck to Ohio line		3.05	2					4	
-	SECOR	Summerfield to Dean	Monroe	0.2	2		\$446,973			6	NB/SB
		Dean to Consear		0.5	2					5	
P75	STERNS	Memorial to Sylvania Petersburg	Monroe	1.37	2				\$397,632	6	EB/WB
-	STERNS	Wadsworth to US 23 SB ramps	Monroe	0.04	2				\$11,610	7	EB/WB
P76	STERNS	US 23 NB (bridge) to US 23 NB ramps	Monroe	0.05	2	\$5,973,796				7	EB/WB
		US 23 NB ramps to 0.05 mi W of Whiteford Center		1.98	2					4	
		0.05 mi W of Whiteford Center to Whiteford Center		0.05	2					3	
P77	STERNS	US 24 to M 125	Monroe	0.63	2	\$6,462,039				5	EB/WB
		M 125 to 0.75 mi W of Suder		0.88	2					7	
		0.75 mi W of Suder to Suder		0.74	2					4	
P78	SUMMIT	Ohio line to Morin Grove	Monroe	0.46	4	\$9,118,656				3	NB/SB
		Morin Grove to Sterns (N)		0.79	5					3	
		Sterns (N) to Bay Creek		0.14	4					3	
P79	SUMMIT	I 75 ramp to 0.26 mi N of Substation	Monroe	0.24	2			\$5,235,909		3	NB
		0.26 mi N of Substation to M 125		2.13	2					4	
P79	SUMMIT	Substation to 0.26 mi N of Substation	Monroe	0.26	2			\$5,213,816		5	SB
		0.26 mi N of Substation to Temperance		0.45	2					4	
		Temperance to Manhattan		0.79	2					5	
		Manhattan to M 125		0.86	2					4	

List of Pavements with Poor and Fair Pavement Condition Ratings for TMACOG 2045 Long Range Plan - Update (2017 pavement data)											
Map ID <sup>6</sup>	Route	Extent	County	Segment Length (miles)	# Lanes	URBAN Reconstruction Cost (\$1.3m per lane mile) + Inflation	URBAN Resurfacing Cost (\$275k per lane mile) + Inflation	RURAL Reconstruction Cost (\$1m per lane mile) + Inflation	RURAL Resurfacing Cost (\$125k per lane mile) + Inflation	PCR <sup>1</sup>	Direction
P80	SYLVANIA PETERSBURG	Ohio line to Tennyson	Monroe	0.18	2		\$951,414			7	NB/SB
		Tennyson to Muller		0.08	2					4	
		Muller to Yankee		0.24	2					7	
		Yankee to Sterns		0.99	2					7	
P81	TEMPERANCE	Secor to Central	Monroe	2.85	2	\$11,516,790				6	EB/WB
		Central to McClanathan		0.31	2					3	
		McClanathan to Forestview		0.69	2					4	
		Forestview to Crabb		0.16	2					3	
-	WHITEFORD	Sterns to Section	Monroe	0.51	2		\$325,652			7	NB/SB
P80	YANKEE	Sylvania Petersburg (W) to Sylvania Petersburg (E)	Monroe	0.05	2		\$31,927			7	EB/WB
Total by						\$353,461,051	\$58,786,779	\$61,867,683	\$5,952,308		
TOTAL + INFLATION: \$479,231,343											

<sup>1</sup> Pavement Condition Rating (PCR) Code Color: Red = Very Poor; Orange = Poor; Yellow = Fair; Green = Good/Very Good
<sup>2</sup> Functional Classification: 1 = Interstate; 2 = Other Freeway; 3 = Principal Arterial; 4 = Minor Arterial; 5 = Collector; 6 = Minor Collector; 7 = Local Road
<sup>3</sup> Average Annual Daily Traffic (AADT) = Average number of vehicles in a 24 hour period
<sup>4</sup> Pavements with a score less than 65 (Poor and Very Poor) will be treated as a total reconstruct unless otherwise noted
<sup>5</sup> Attempt at cost is a planning level estimate. Potential cost per lane mile does not indicate the actual cost of forthcoming pavement work on those identified for near term reconstruction/resurfacing. Nor do the costs reflect the potential for additional work, such as right of way acquisition, sidewalks and curbs, utilities and drainage, etc.
<sup>6</sup> Only locations greater than 1.0 mile will be shown on the map, unless grouped with adjacent locations.

2017 Ohio pavement condition rating (PCR) data obtained from the Ohio Department of Transportation - Division of Engineering, Office of Pavement Engineering.

2017 Michigan Pavement Surface Evaluation and Rating (PASER) data obtained from the State of Michigan Transportation Asset Management Council (TMAC).

**List of Bridges with Poor and Fair General Appraisal Rating (2017-18 Ratings<sup>1</sup>)**

Map ID	County	Route	Intersecting Feature	Deck Width	Area	Length	General Appraisal Rating <sup>2</sup>	Sufficiency Rating <sup>3</sup>	Replacement Cost (\$300 per square foot) <sup>4</sup> + Inflation	Rehabilitation Cost (\$180 per square foot) <sup>4</sup> + Inflation
B1	WOOD	HOYTVILLE	RADER DITCH	16	753	47	3	17.2	\$249,534	
B2	WOOD	REIGLE	YELLOW CREEK	16	960	60	3	19.5	\$318,131	
B3	MONROE	SUMMIT	NORFOLK SOUTHERN RR	54.1	16,225	300	3	27.2	\$5,376,748	
B4	WOOD	EAGLEVILLE	ROCKY FORD CREEK	28.3	1,722	61	4	7.6	\$570,648	
B5	WOOD	WATER	ROCKY FORD CREEK	24	1,296	54	4	23	\$429,477	
B6	WOOD	WINTERGREEN	BEAVER CREEK	22.6	3,523	156	4	32.9	\$1,167,475	
B7	WOOD	PELTON	SOUTH BRANCH PORTAGE RIVER	23.3	1,496	64	4	35.4	\$495,754	
B8	WOOD	WEGMAN	DITCH 2251	25.8	747	29	4	35.7	\$247,546	
B9	WOOD	MERCER	TOUSSAINT CREEK	24	1,292	54	4	36	\$428,152	
B10	WOOD	DROUILLARD	DRY CREEK	26.5	635	24	4	36.4	\$210,431	
B11	WOOD	MEARS	BULL CREEK	20.5	1,517	74	4	37	\$502,714	
B12	WOOD	GYPSY LANE	NORTH BRANCH PORTAGE RIVER	28	2,659	95	4	45.5	\$881,157	
B13	WOOD	HUFFMAN	BULL CREEK	28.3	1,615	57	4	46.8	\$535,189	
B14	WOOD	HOYTVILLE	YELLOW CREEK	22	1,184	54	4	49.3	\$392,362	
B15	MONROE	STERNS	US 23	33.1	7,481	226	4	57	\$2,479,103	
B16	MONROE	HICKER	OTTAWA LAKE OUTLET	28	1,023	36.5	4	58.8	\$339,009	
B17	WOOD	LUCKEY	DITCH 2195	30	600	20	4	63.4	\$198,832	
B18	MONROE	CONSEAR	US 23	33.1	7,481	226	4	64	\$2,479,103	
B19	WOOD	RANGE LINE	WEST BRANCH TONTOGANY CREEK	24	743	30.5	4	64.4	\$246,220	
B20	WOOD	MEARS	DITCH 2312	20	420	21	4	67	\$139,182	
B21	WOOD	WESTON	KETTLE CREEK	N/A	468	26	4	70.9	\$155,089	
B22	WOOD	RANGE LINE	DITCH 2311	24.5	1,841	75	5	30.2		\$404,347
B23	WOOD	BAYS	NORTH BRANCH PORTAGE RIVER	22	1,012	46	5	32.9		\$222,270
B24	WOOD	GREENSBURG	MID BRANCH PORTAGE RIVER	30.6	4,618	151	5	49.1		\$1,014,271
B25	WOOD	CYGNET	DITCH 2200	26.4	2,379	90	5	49.7		\$522,510
B26	WOOD	CYGNET	DITCH 2435	28	1,372	49	5	54.3		\$301,338
B27	WOOD	LEMOYNE	TWO ROOT CREEK	25.1	904	36	5	55.3		\$198,549
B28	LUCAS	SR 65	MAUMEE RIVER & NS RR	84	141,120	1680	5	55.5		\$30,994,779
B29	WOOD	LUCKEY	CEDAR CREEK	26.1	678	26	5	57.1		\$148,912
B30	WOOD	WAPAKONETA	LITTLE BEAVER CREEK	27.7	635	23	5	59.1		\$139,468
B31	WOOD	SAND RIDGE	JACKSON CUTOFF DITCH	27	2,214	82	5	59.3		\$486,270
B32	LUCAS	GIBBS	TENMILE CREEK	23	1,403	61	5	60.3		\$308,147
B33	WOOD	CYGNET	BULL CREEK	29	2,175	75	5	61.4		\$477,704



**List of Bridges with Poor and Fair General Appraisal Rating (2017-18 Ratings<sup>1</sup>)**

Map ID	County	Route	Intersecting Feature	Deck Width	Area	Length	General Appraisal Rating <sup>2</sup>	Sufficiency Rating <sup>3</sup>	Replacement Cost (\$300 per square foot) <sup>4</sup> + Inflation	Rehabilitation Cost (\$180 per square foot) <sup>4</sup> + Inflation
B34	WOOD	TONTOGANY CREEK	TONTOGANY CREEK	20	900	45	5	63.9		\$197,671
B35	WOOD	LUCKEY	DITCH 2212	17	340	20	5	64.1		\$74,676
B36	WOOD	FOSTORIA	DRY CREEK	28	952	34	5	64.4		\$209,092
B37	MONROE	LUNA PIER	I75	31.2	8,078	259	5	65		\$1,774,205
B38	LUCAS	SECOR	OTTAWA RIVER	63.3	6,006	94.8	5	65		\$1,319,123
B39	WOOD	SR 163	PACKER CREEK	32	3,068	96	5	65.7		\$673,838
B40	WOOD	PEMBERVILLE	CRANE CREEK	28	728	26	5	65.8		\$159,894
B41	WOOD	LIBERTY HI	DITCH 2426	22	690	30	5	65.8		\$151,548
B42	LUCAS	KING	DRENNAN DITCH	122	2,917	24	5	66		\$640,673
B43	WOOD	SOLETHER	MID BRANCH PORTAGE RIVER	26.7	2,400	90	5	66.1		\$527,122
B44	WOOD	FOSTORIA	CRANE CREEK	28	1,036	37	5	67.7		\$227,541
B45	WOOD	SR 281	CREPS DITCH	32	1,728	54	5	67.8		\$379,528
B46	WOOD	RUDOLPH	DITCH 2441	27	972	36	5	67.8		\$213,484
B47	WOOD	GLENWOOD	DRY CREEK	28	786	28	5	68.5		\$172,632
B48	LUCAS	ORCHARD LAKE	DRENNAN DITCH	48.7	1,076	20.3	5	68.6		\$236,326
B49	WOOD	LAYMAN	TOUSSAINT CREEK	21	883	42	5	68.8		\$193,937
B50	WOOD	CASKIE	DITCH 2271	23	506	24	5	70.9		\$111,135
B51	WOOD	FRUSHER	CEDAR CREEK	16.3	327	20	5	71.7		\$71,820
B52	WOOD	WAYNE	DITCH 2228	26.5	663	25	5	73		\$145,617
B53	WOOD	HULL PRAIRIE	DITCH 2090	28	3,132	112	5	75		\$687,894
B54	WOOD	PORTAGE	MID BRANCH PORTAGE RIVER	27.7	3,627	131	5	75.4		\$796,613
B55	WOOD	PLUMEY	DRY CREEK	28	1,119	40	5	76.2		\$245,771
B56	WOOD	WALBRIDGE	AYERS CREEK	28	1,119	40	5	76.3		\$245,771
B57	WOOD	LEMOYNE (ACCESS)	DITCH 1963	28	1,624	58	5	76.3		\$356,686
B58	WOOD	CARIS	TOUSSAINT CREEK	25.7	1,410	55	5	77.3		\$309,684
B59	MONROE	STONEBROOK	INDIAN CREEK	36.7	1,758	47.9	5	77.9		\$386,117
B60	WOOD	LIBERTY HI	DITCH 2144	28	1,584	56.6	5	79.1		\$347,901
B61	WOOD	ALEXANDER	DITCH 2178	27.5	549	20	5	79.4		\$120,579
B62	WOOD	GRANT	ROCKY FORD CREEK	29	3,439	118.6	5	79.9		\$755,322

**List of Bridges with Poor and Fair General Appraisal Rating (2017-18 Ratings<sup>1</sup>)**

Map ID	County	Route	Intersecting Feature	Deck Width	Area	Length	General Appraisal Rating <sup>2</sup>	Sufficiency Rating <sup>3</sup>	Replacement Cost (\$300 per square foot) <sup>4</sup> + Inflation	Rehabilitation Cost (\$180 per square foot) <sup>4</sup> + Inflation
B63	WOOD	SAND RIDGE	DITCH 1918	28	1,204	43	5	80.9		\$264,440
B64	WOOD	KELLOGG	DITCH 2426	32	1,136	35.5	5	83.5		\$249,504
B65	WOOD	PEMBERVILLE	DITCH 2406	26.6	560	21	5	84		\$122,995
B66	MONROE	US 23 SB	NORTH BRANCH TEN MILE CREEK	47.2	1,501	31.8	5	84.1		\$329,671
B67	MONROE	JEFFS	OTTAWA LAKE OUTLET	28	1,089	38.9	5	84.7		\$239,182
B68	WOOD	KING	DITCH 2313	30.5	702	23	5	84.8		\$154,183
B69	WOOD	BRADNER	TWO ROOT CREEK	28	1,540	55	5	84.9		\$338,237
B70	WOOD	BAHNSEN	I 280	75.2	17,072	227	5	85		\$3,749,595
B71	WOOD	MERMILL	DITCH 2091	28	980	35	5	85.1		\$215,242
B72	LUCAS	CENTRAL	I 280 AND BUCKEYE STREET	68.1	5,856	86	5	85.7		\$1,286,178
B73	MONROE	M125	INDIAN CREEK	46.6	1,864	40	5	85.9		\$409,398
B74	WOOD	MERMILL	DITCH 30-A	28	812	29	5	86		\$178,343
B75	LUCAS	CRISSEY	DRENNAN DITCH	74.6	2,237	30	5	87.5		\$491,322
B76	WOOD	HULL PRAIRIE	DITCH 2090	N/A	667	20.8	5	88.4		\$146,496
B77	LUCAS	WECKERLY	SWAN CREEK	53.3	5,221	98	5	88.9		\$1,146,710
B78	MONROE	SUMMIT	SHANTEE CREEK	64	3,507	54.8	5	93.5		\$770,257
B79	MONROE	I75 RAMP	I75	26.6	11,066	416	5	96		\$2,430,472
B80	MONROE	I75 RAMP	SUMMIT ST.	26.7	12,709	476	5	99		\$2,791,331
									\$17,841,857	\$62,264,321
									<b>TOTAL = \$67,180,380</b>	
									<b>TOTAL including inflation =</b>	

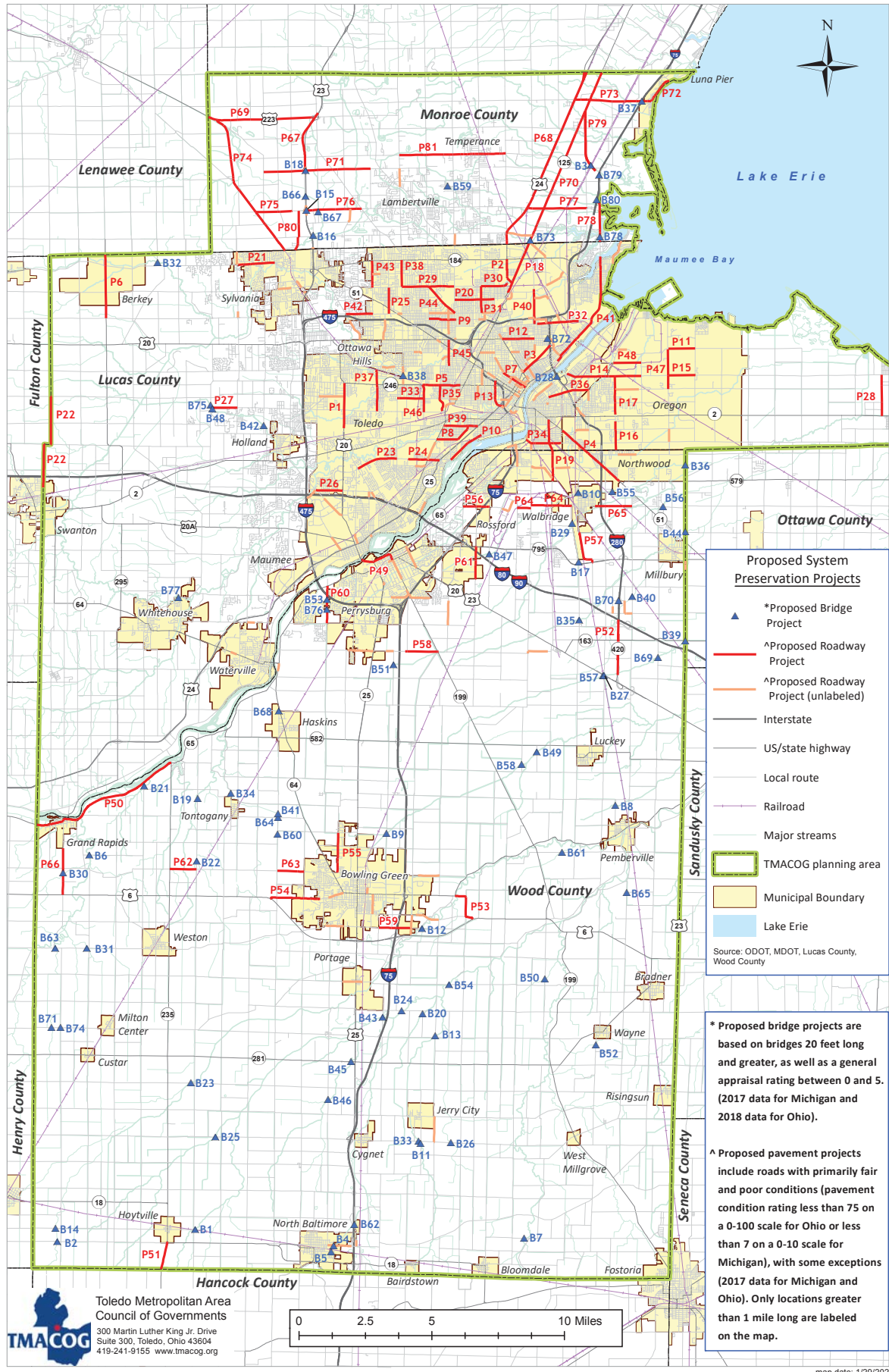
<sup>1</sup> Bridge ratings were obtained for Ohio (Lucas and Wood counties) in 2018 and Michigan (Monroe County) in 2017.

<sup>2</sup> "The General Appraisal (GA) is a composite condition measurement of the major structural items of a bridge such as superstructure,

<sup>3</sup> "Sufficiency Rating: A method of evaluating highway bridge data by calculating four separate factors (1. structural adequacy and safety;

<sup>4</sup> Attempt at cost is a planning level estimate. Potential cost per square foot does not indicate the actual cost of forthcoming bridge work on those

# 2045 Transportation Plan Update Proposed System Preservation Projects



# Initiatives List

Init #	County	Project Name	Project Description	Potential Sponsor	Goal	Cost - millions	Mode
1	All	Bike/ Pedestrian counting program	Continue to improve and expand a regional bicycle & pedestrian counting program to document bike traffic volumes at selected locations.	TMACOG	Document bike and pedestrian traffic volumes to plan for needed transportation facilities	\$1.00	Non-motorized
2	Lucas & Wood	Active transportation plan	Conduct (and update) an active transportation plan for the TMACOG region to identify existing facilities, develop feasible linkages, and prioritize projects.	TMACOG	Plan for needed Active Transportation facilities	\$0.06	Non-motorized
3	All	Safety Report	Update TMACOG Safety Locations and Measures Report every three years with current crash data	TMACOG	Identify and address street corridors and intersections of high concern for safety.	\$0.75	Roadway; Non-motorized
4	All	Safety studies	Conduct safety or safety/complete streets studies for high priority corridors.	Various jurisdictions	Identify specific countermeasures needed to reduce crash risk for motorized and non-motorized travel on highly traveled road corridors.	\$0.93	Roadway
5	All	Access management	Develop a regional access management plan or policy	TMACOG, ODOT, various jurisdictions	Improve safety and traffic flow on major road corridors through strategies to reduce the number of	\$0.00	Roadway
6	Lucas	High Capacity Transit Study	Determine best high capacity transit to implement, whether that is Bus-Rapid Transit or Light Rail. <b>Ph 1: Identify high capacity corridors</b>  <b>Ph 2: Alternatives analysis in order to apply for federal funding.</b>	TARTA/ TMACOG	Providing high capacity transit would increase ridership, benefit current riders as well as attract choice ridership Ph 1: Identify corridors with BRT or light rail potential	\$0.15	Transit
				TARTA	Ph 2: Do an alternatives analysis (cost \$300-500,000) in order to apply for New Starts federal transit construction funds-- includes more in-depth analysis, operating plan, testing options; and a certain level of engineering to get a credible cost estimate. (BRT is a flexible option -- corridor can cost \$15 to 280 m)	\$0.50	Transit
7	All	Transit Origin- Destination Study	Transit O & D study, metro area, to collect data on travel origins/destinations, trip purposes, and travel characteristics to upgrade TMACOG travel forecasting tools and better understand how people travel.	TARTA/ TMACOG/ Lake Erie Transit/ Perrysburg Transit	Provide data to show the various roles that transit riders and trips play in the area in trip distribution and ensure that the travel forecasting models reflect those roles. <b>Determine the region's demographics of current transit</b>	\$0.50	Transit
8	All	Commuter needs	Work with area businesses to determine their employees' transportation needs.	TMACOG	Improve air quality by getting more single occupancy vehicles off the road.	\$0.50	Transit
9	All	Environmental Justice Outreach	Conduct regional meetings to determine best methods of outreach to low income and minority communities; create a report with the findings. Consider the need for bilingual call centers to provide transportation information for people with limited English proficiency.	TMACOG/ TARTA	Underserved communities should be involved in transportation decisions that affect them.	\$0.10	Transit
10	Lucas	TARTA Countywide Plan	TARTA supports regional transit system by implementing countywide service via sales tax.	TARTA	To grow and sustain transit in the Toledo Region	\$0.25	Transit
11	All	Transit promotion	Work with area service providers to promote transit as a viable mode to get where you are going	TMACOG	To promote the benefits of transit as a way to get around for everyone.	\$0.50	Transit
12	All	Travel Training	Increase area travel training (how to use public transit)	Various	Improve the mobility of senior citizens and individuals with disabilities	\$0.60	Transit
13	Wood	Volunteer Driver Program	Implement a Volunteer Driver Program to provide transportation for residents of rural areas	Wood County	Assist rural residents with access to jobs, medical appointments and shopping and provide mobility options in Wood County. Use primarily federal S. 5310 funds (separate funding source).	\$3.00	Transit
14	Lucas	Transit Economic Study	Complete a transit economic study to estimate the economic value of the Greater Toledo public transportation system and assess the viability of replacing the property tax with sales tax-based financing.	Ability Center; University of Toledo; others to be determined		0.06	Transit
15	Lucas	Mobility Management	Continue to expand the Mobility Management program specifically focusing on the implementation of a call center, which can be utilized by seniors and persons with disabilities to acquire information on eligibility and transportation options in the region.	TARTA	Improve transportation for seniors and persons with disabilities dependent on public transportation through a informational transportation 211 call center to assist rider navigate the multiple transportation systems available; develop a phone protocol for a soft handoff to appropriate transportation provider after determining rider's eligibility for Medicaid, PASSPORT, MyCare, DD, Senior Services Levy, TARTA Levy (TARPS) and other program eligibility to steer them to the proper transportation provider to leverage local funds in effort to increase rides community wide. Serve as quasi-ombudsman to resolve recurrent and/or systemic transportation issues and seeking guidance through the Public Transit Board who provides oversight to the Mobility Management and 5310 funded	\$0.05	Transit
16	Lucas	Low Speed Vehicles/Golf Carts	Work with local stakeholders to identify additional jurisdictions and residential neighborhoods where low speed vehicles/golf carts can be utilized.	TMACOG	Increase personal mobility and accessibility.	\$0.03	Roadway
17	All	Connected and Autonomous Vehicles	Develop a regional Connected and Autonomous Vehicle (CV/AV) strategic plan. The strategic plan will identify multiple needs including how CV/AV's will interact with pedestrians and bicyclists.	TMACOG	Plan and prepare for Connected and Autonomous Vehicles	\$0.05	Roadway
18	All	Electric Scooters	Identify responsible providers and identify policies and procedures for scooter use within the region	TMACOG	Increase personal mobility by providing additional options for users	\$0.03	Non-motorized
19	Lucas	Hyperloop	Partner with NOACA to conduct a feasibility study.	TMACOG	Increase the efficiency of travel	\$0.10	Rail
20	State of Ohio	Ohio Hub	Update the Ohio Hub plan from 2004 as a new plan for a statewide passenger rail network connecting the largest cities in Ohio with efficient high speed service.	TMACOG	Increase personal mobility	\$2.00	Rail
21	Lucas and Wood	ToleGO Bikeshare	Identify ways to expand the ToleGO bikeshare program into surrounding Lucas and Wood County jurisdictions.	City of Toledo	Increase personal mobility and availability of transportation options	\$2.00	Non-motorized
22	Lucas/Wood/Hancock	Feasibility Study	Fund a feasibility study for north-south passenger rail service connecting Toledo to Bowling Green, Findlay, and south to Columbus.	Lucas/Wood/Hancock County	Increase transportation options for the region and connect the TMACOG region to other areas of the state	\$1.20	Rail
23	Lucas/Fulton/Henry/Defiance	Feasibility Study	Fund a feasibility study for a passenger rail connection from Fort Wayne to Toledo.	Lucas County	Increase transportation options for the region and connect the TMACOG region to surrounding states	\$1.20	Rail
24	Lucas/Wood	Feasibility Study	Fund a feasibility study for connecting the Toledo area with light rail, street cars, or bus rapid transit.	Lucas/Wood County	Increase transportation options for the region	\$1.00	Rail/Transit
25	Wood	SR 795 Corridor	Evaluate the SR 795 corridor from I-75 to I-280 and make improvements as needed to efficiently handle traffic serving existing and future industry.	Wood County	Increase freight capacity and movement in Wood County	\$1.00	Roadway

# Initiatives List

Initiatives for the TMACOG 2045 Plan 2020 Update

Init #	County	Project Name	Project Description	Potential Sponsor	Goal	Cost - millions	Mode
26	Lucas	I-475/US 24 Interchange Improvements	Evaluate possible safety improvements for the I-475/US 24 interchange where entering and exiting traffic merge on access ramps.	ODOT	Improve roadway efficiency and safety	\$1.20	Roadway
27	Lucas, Wood, Monroe	Truck Corridor Improvements	Evaluate truck corridors and improve signage as needed to improve visibility and safety, including the use of lighted stop, yield, and speed limit signs.	Lucas, Wood, Monroe County	Support freight movement and safety	\$2.00	Roadway
28	All	I-73/74/75 Corridor	Evaluate the improvements needed in the TMACOG Region to support the proposed I-73/I-74/I-75 6 State Corridor, which will connect Myrtle Beach South Carolina thru Ohio to Mackinac Michigan.	TMACOG	Support regional growth and economic development	\$0.25	Roadway
29	Wood	Tracy Rd Corridor Improvements	Evaluate the Tracy Rd corridor from US 20 to Oakdale Ave and make improvements as needed to better accommodate truck traffic serving existing or future	City of Rossford	Support freight movement and economic development	\$1.00	Roadway
30	Lucas County	Sidewalk/sidepath Connectivity	Identify solutions and funding sources to connect the urban and suburban areas with sidewalks.	Lucas County/TMACOG	Increase sidewalk connectivity and safety throughout the County	\$20.00	Non-motorized
31	Lucas/Wood County	SR 65 and I-475 Interchange Feasibility Study	A feasibility study will include the potential widening of I-475 and an interchange at SR 65 and I-475	ODOT	Increase roadway capacity	\$2.50	Roadway

\* The initiative number does not reflect priority



## 2045 PLAN POLICIES

The policy statements developed for the “On the Move: 2045 Transportation Plan – Update 2020” provide a framework and guidance for the efforts of transportation stakeholders to accomplish our mutual vision. These policies illustrate identified needs and opportunities. They are vital for inclusion in the plan since they will guide future planning. While no specific dollars are committed to implement policies, they have the potential to inform and guide action across the region.

The 26 policies, listed by plan goal, are as follows. (Note that the policy numbers do not indicate priority order.) As part of plan implementation, these policies will be actively promoted in the region:

### ENVIRONMENTAL SUSTAINABILITY GOAL: PROTECT AND ENHANCE THE COMMUNITY AND NATURAL ENVIRONMENTS.

**Policy 1:** Our region will **protect and improve air quality** to improve personal health and allow for further economic development, by:

1. Supporting development and use of fuel-efficient and non-motorized modes of transportation (rail, water, bicycling, and walking).
2. Supporting use of cleaner fuels, including provision of alternative fueling stations.

**Policy 2:** Our region will **support balanced growth** to protect the natural environment and existing communities, by:

1. Encouraging development in existing communities with existing road and utility infrastructure, in order to reduce loss of prime farmland, wetlands, and other natural areas, and to decrease the need to build and maintain more infrastructure.
2. Encouraging more mixed-use development, increased densities, traffic calming, and transit-oriented development to promote walkability and decrease the need for driving to destinations.
3. Encouraging state enabling legislation to establish transportation impact fees (on development) to reflect the real costs of green field development, and/or providing incentives for infill development.

**Policy 3:** Our region will **protect and improve water quality**, and slow the increase in stormwater-related flooding, by:

1. Mitigating surface run-off from roads and other transportation-related facilities with best management practices (BMPs) to improve water absorption, especially use of “green infrastructure” such as grass swales, pervious surfaces, and plantings of trees and native grasses.
2. Aiming to reduce unneeded pavement through “road diets” and carefully considering the need to add lane miles to the existing road and highway system.
3. Promoting reduction of farmland run-off that contributes to the growth of algae in Lake Erie.

**Policy 4:** Our region supports the ongoing development of a network of **state scenic byway-designated roads**. Benefits of scenic byways include preservation of natural resources and economic benefits from tourism. We support byway designation for the original US 24 between Napoleon and Waterville since that section is no longer part of US 24.

## **PERSONAL MOBILITY GOAL: IMPROVE THE QUALITY, ACCESSIBILITY, AND EFFICIENCY OF THE MULTIMODAL PERSONAL TRANSPORTATION SYSTEM.**

**Policy 5:** To provide more viable personal transportation choices, our region supports development of a passenger transportation system providing a full range of integrated, interconnected modal choices to insure mobility of all citizens and improve community and natural environments.

**Policy 6:** Our region will improve pedestrian and bicycle networks and connectivity to accommodate safe, efficient, accessible, and convenient non-motorized travel trips for work, school, shopping, entertainment, and recreation. To accomplish this, we will:

1. Continue to improve our counting program for pedestrian and bicycle traffic to better understand how and when (time of day, time of year) people are using the network, what its key corridors are, and where improvements are most needed.
2. Encourage increased use of the pedestrian/bikeways network through the installation of wayfinding and route signage, bicycle parking, and amenities for bicyclists and pedestrians.
3. Acknowledge the varying skill levels of cyclists and improve the network to attract new users while also addressing the needs of experienced users. Increase personal transportation choices across a broad range of users.
4. Preserve abandoned railroad and other linear corridors for future bicycle, pedestrian, and utility use.

**Policy 7:** Our region will improve safety for pedestrians and bicyclists. Action steps will include:

1. Promote educational campaigns to increase awareness of traffic laws; educate and encourage law enforcement agencies to engage with motorists, bicyclists, and pedestrians to enforce rules, particularly in high crash locations.
2. Support safe routes to school programs to address pedestrian/bicycle routes, funding, infrastructure (including more sidewalks and curb cuts), etc.
3. Promote opportunities to improve the skills of bicyclists regardless of age.
4. Track per capita crash rates for pedestrians and bicyclists through the use of safety data to set goals for safety improvements and crash reduction strategies.

**Policy 8:** Our region will enhance regional economic competitiveness through these actions:

1. Promote implementation of the regional complete streets policy to create more livable, walkable, and bikeable communities within the region.
2. Promote collaboratively developed educational campaigns that build awareness of non-motorized mode choices.
3. Strengthen the regional network by building cooperative relationships among communities and other public, private, and non-profit partners.
4. Invest in high-capacity transit corridors along with transit-oriented development which concentrates commercial space and a variety of housing options around major transit stops. This compact, mixed use and pedestrian-oriented development encourages more transit use, reduces congestion, increases property values, and reduces infrastructure costs.

**Policy 9:** Our region will support broadening and strengthening public transit in our region through these actions:

1. Develop a truly integrated transit system that services all areas and people.
2. Support implementation of the Ohio transit needs study recommendations, including establishing a state legislator panel to identify dedicated state funding for transit.
3. Improve transit operations and expand hours of service, which will require more money for transit.
4. Increase intercity bus and passenger rail service between communities and major destinations such as airports in northwest Ohio and southeastern Michigan.
5. Implement regional transit by developing a broad-based funding mechanism (such as a regional sales tax.)

**Policy 10:** Our region will **enhance transportation for seniors, people with disabilities, and other non-drivers**, by:

1. Encouraging private providers (for example, taxi cab companies) to make their vehicles accessible to people with disabilities.
2. Implementing the adopted public transit-human services transportation coordination plans that call for coordinating resources, providing for mobility management, and creative and effective use of available federal funds.
3. Support the development of a 211 call center to help riders navigate the multiple transportation systems available.
4. Research ways connected and autonomous vehicles can be used to assist mobility for seniors, individuals with disabilities or other non-drivers.

**Policy 11:** We will support **modernization and expansion of intercity passenger rail service**

1. Support the long-term goal of implementing statewide and interstate high-speed passenger rail with fast, frequent, and reliable service.
2. Work to preserve and improve existing service in the Chicago-Toledo-Cleveland and eastbound corridors and develop new service in the Detroit-Toledo-Columbus corridor.
3. Partner with freight railroads to reduce conflicts between freight and passenger service, improve rail infrastructure, and create new passenger routes.
4. Educate public transit stakeholders on the benefits of preserving and expanding passenger rail service.
5. Work to improve multimodal access to rail stations to better connect population centers with passenger rail service.
6. Support the use of public/private partnerships where appropriate in addressing passenger rail needs.

**CONGESTION REDUCTION AND SYSTEM RELIABILITY GOALS: REDUCE CONGESTION ON THE NATIONAL HIGHWAY SYSTEM; IMPROVE THE EFFICIENCY OF THE SURFACE TRANSPORTATION SYSTEM.**

**Policy 12:** Our region needs to **reduce congestion and manage traffic on arterials** and expressways. To do so, we support the following:

1. A region-wide access management policy and effective access management in land use plans.

2. Signal coordination, intelligent transportation systems (ITS), freeway incident management programs, and roundabout intersections (see policy 26).
3. Upgrading area expressways, including freeway entrance ramp metering.
4. Corridor studies to determine how a travel corridor can function more efficiently.

**Policy 13: To reduce roadway congestion,** our region supports measures to reduce travel demand and motor vehicle miles traveled through:

1. Increased freight railroad, water transport, and pipeline capacity and usage.
2. Providing better and more convenient access to public transit.
3. Providing rideshare and implementing vanpool programs to reduce the number of individual work trips.
4. Completing the regional bikeway network.
5. Providing pedestrian facilities and developing denser, more walkable neighborhoods.

## **FREIGHT GOAL: STRENGTHEN FREIGHT ACCESS TO NATIONAL AND INTERNATIONAL TRADE MARKETS TO SUPPORT ECONOMIC DEVELOPMENT**

**Policy 14: Strengthen the region's position as a multimodal freight hub.**

1. Support a strategy of marketing the Toledo region as a desirable location for industry based on the connectivity and reliability of the freight transportation network.
2. Ensure the reliability of the freight transportation network by addressing needed improvements in infrastructure, access, and freight flow.
3. Support the use of public/private partnerships where appropriate in addressing freight transportation needs.
4. Plan for the potential impact freight-generating facilities could have on the regional transportation system and on the community.

**Policy 15: Improve access, capacity, and reliability for highway freight.**

1. Support efforts to improve highway infrastructure, reduce bottlenecks and modal conflicts, implement truck-friendly design elements, and provide adequate truck parking.
2. Provide efficient and reliable highway connections for industry by maintaining first and last mile connectors and using managed access along important freight corridors.
3. Ensure commercially viable access to Michigan-legal heavy load routes in Lucas, Fulton, and Williams counties that are vital to interstate and international flow of commerce.
4. Promote the development of connected and automated technology for commercial vehicles and support the use of alternative fuels.

**Policy 16: Expand regional freight capacity by supporting the increased use of rail freight.**

1. Support efforts to improve rail access to industry, improve highway connections to rail terminals, and reduce rail/highway conflicts.
2. Support the development of satellite industry near major rail terminals.
3. Work with railroads to alleviate blocked crossings and to provide access and track time for the completion of highway, bridge, and utility projects that intersect railroad property.

**Policy 17:** Expand the use of **waterborne freight**, support the development of a **viable air freight industry**, and support the **use of pipelines** where appropriate.

1. Support infrastructure and capacity improvements and work to improve highway and rail access at the Port of Toledo.
2. Ensure routine dredging of the Toledo Harbor to maintain safe and commercially viable navigation and develop a plan to dispose of dredged material in an environmentally acceptable and financially feasible manner.
3. Support the operation and potential expansion of air freight service and work to increase airport capacity and efficiency with infrastructure improvements as needed.
4. Support the use of pipelines as an efficient and cost-effective mode to deliver commodities, with the utmost consideration toward impacts to public safety, the environment, and the community.

## **INFRASTRUCTURE CONDITION GOAL: MAINTAIN AND IMPROVE THE TRANSPORTATION SYSTEM TO A STATE OF GOOD REPAIR.**

**Policy 18:** To preserve our transportation system, our region will work to **overcome the lack of funds** needed to implement appropriate improvements. Therefore, our region supports:

1. Appropriate impact fees.
2. Placing emphasis on maintaining the system vs. capacity improvements.
3. Support sufficient and appropriate funding to maintain our multimodal system (including seaport, airport, public transit, and rail facilities) in good condition.
4. Planning for extreme weather events, including more funding for maintenance and repair reserves, environmental solutions, and avoiding building on floodplains.

**Policy 19:** To better **manage the maintenance of good infrastructure condition**, our region supports:

1. A management system for bridges that relies on targets for sufficiency ratings and functional class.
2. A management system for pavement, based on pavement condition rating (PCR) and functional class.
3. Coordination of infrastructure projects (for example, pavement and drainage projects).
4. Coordination and possible management of culverts (for stormwater management).
5. Implementing the Deighton System for pavement projects. This will aid with scenario planning and is the system being used by ODOT.
6. Implementing a public input (reporting system) tied to a Geographic Information System (GIS).

**Policy 20:** Our region will work to **maintain bicycle and pedestrian systems**. It is recommended that:

1. Political jurisdictions enforce their laws on construction and maintenance of sidewalks.
2. Jurisdictions enforce snow removal laws for private property owners, and include in their snow/ice removal plans a policy concerning publicly owned sidewalks and trails
3. To establish a mechanism to give townships authority over maintaining and clearing sidewalks.
4. Promote regional consistency in sidewalk/trail maintenance regulations.



## **SAFETY GOAL: REDUCE TRAFFIC-RELATED FATALITIES AND SERIOUS INJURIES ACROSS ALL MODES.**

**Policy 21:** Our region will work to ensure that timely, reliable, and comprehensive **crash data is available** in order to better understand and improve transportation safety:

1. TMACOG will regularly produce a multimodal safety report analyzing crash data for the region.
2. Law enforcement agencies are urged to provide the most accurate possible crash reports, since these are the basis of all crash data.
3. Local jurisdictions are urged to conduct detailed engineering safety studies of high crash locations to develop appropriate countermeasures.

**Policy 22:** Our region will work to **improve safety at railroad crossings.**

**Policy 23:** Our region will work to **improve safety through better utilization of traffic control devices.**  
We encourage:

1. Video detection systems at more signalized intersections (aiding detection of motorcycles and bicycles).
2. Reviewing quantity and location of signs, and removal of unwarranted traffic signals and other traffic control devices.
3. Regular upkeep of signage and maximizing its visibility, especially as the number of older drivers increases.
4. Appropriate use of signage (for example, trucks in right lanes), and uniform speed limits among all vehicles.

**Policy 24:** Our region needs to **improve safety for pedestrians and bicyclists on all streets.**  
It is regional policy to:

1. Consider adding pedestrian and bicycle facilities (bike lanes or paths) with roadway construction projects.
2. Consider improving ped/bike access as bridges are re-decked, rebuilt, or newly constructed. Bridges over or under major barriers – expressways, railroad tracks, and rivers – should be considered for inclusion of raised side walks and striped/signed bike lanes as part of a “complete streets” policy and to eliminate choke points.
3. Provide education about and enforcement of the uniform vehicular code for bicycles.

**Policy 25:** To **increase safety and maintain operational efficiency in work zones**, our region supports:

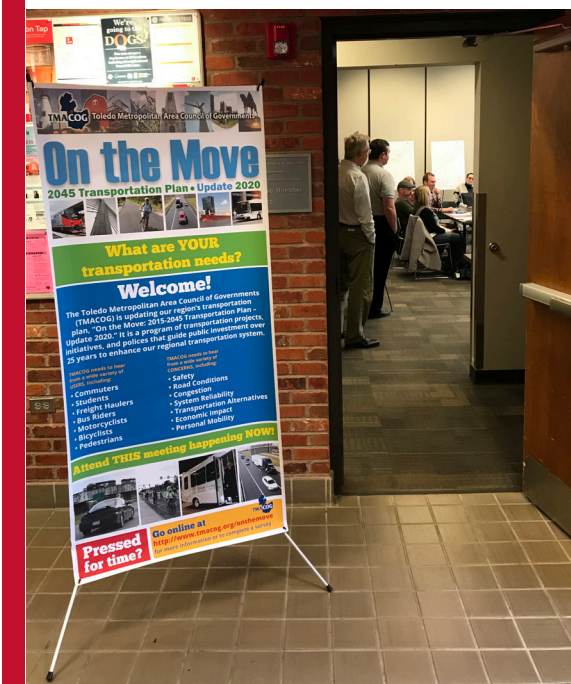
1. Following the state Manual of Uniform Traffic Control Devices procedures as appropriate for work zones.
2. Employing ITS equipment to detect backups and alert drivers.
3. Enforcing construction zone speed limits and the “assured clear distance” law (mandates that a driver be able to stop within the distance he or she can clearly see).

**Policy 26: Intersection policy in support of roundabouts:** when thorough analysis shows that a roundabout is a prudent and feasible alternative, it is regional policy that a roundabout should be considered a preferred alternative due to the proven substantial safety and other operational benefits. Exceptions to this policy are when the intersection:

1. Has no current or anticipated safety, capacity, or other operational problems.

2. Is within a well-coordinated signal system in a low speed (with 85th percentile speeds less than 25 mph) urban environment with acceptable crash histories.
3. Is where signals will be installed solely for emergency vehicle preemption.
4. Has steep terrain that makes providing an area and grading at 5 percent or less for the circulating roadways infeasible.
5. Has been deemed unsuitable for a roundabout by a qualified professional engineer with significant experience in roundabout design and operations.

**THANK YOU TO THE COMMITTEE MEMBERS, CITIZENS, GOVERNMENTS, INSTITUTIONS, AGENCIES, AND BUSINESSES WHO PARTNERED WITH TMACOG TO CREATE THE REGIONAL TRANSPORTATION PLAN.**



**On the Move**



# The Process



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To see the complete “On the Move: 2045 Transportation Plan Update 2020”  
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Persons requesting special accommodations due to limited English proficiency, disabilities of language, mobility, or other handicap are invited to contact TMACOG Accessibility Coordinator Jennifer Allen ([allen@tmacog.org](mailto:allen@tmacog.org) or 419.241.9155 ext. 1107). Large print version or language translations of the introduction of this document may be available.

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