



GRAND VALLEY METROPOLITAN COUNCIL

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CEDAR SPRINGS • COOPERSVILLE • COURTLAND TOWNSHIP • EAST GRAND RAPIDS • GAINES TOWNSHIP • GEORGETOWN TOWNSHIP • GRAND RAPIDS • GRAND RAPIDS TOWNSHIP • GRANDVILLE
GREENVILLE • HASTINGS • HUDSONVILLE • IONIA • JAMESTOWN TOWNSHIP • KENT COUNTY • KENTWOOD • LOWELL • LOWELL TOWNSHIP • MIDDLEVILLE • NELSON TOWNSHIP
OTTAWA COUNTY • PLAINFIELD TOWNSHIP • ROCKFORD • SAND LAKE • SPARTA • TALLMADGE TOWNSHIP • WALKER • WAYLAND • WYOMING

TECHNICAL COMMITTEE MEETING

Wednesday, March 1, 2023

9:30 AM

**Rapid Central Station
250 Cesar E. Chavez Ave SW
Grand Rapids, MI 49503**

AGENDA

- I. ROLL CALL AND INTRODUCTIONS**
- II. APPROVAL OF MINUTES—ACTION: Technical Committee minutes dated November 2, 2022 and joint Tech/Policy minutes dated January 18, 2023.
Please refer to Item II: Attachment A**
- III. OPPORTUNITY FOR PUBLIC COMMENT**
- IV. TIP AMENDMENTS—ACTION: On behalf of MDOT, Kent and Ottawa County Road Commissions, and Grand Rapids, amendments/modifications to the FY2023-2026 TIP are being requested.
Please refer to Item IV: Attachment A**
- V. 2050 MTP DRAFT VISION STATEMENT, GOALS, AND OBJECTIVES—ACTION: The Committee will be asked to review and take action on the proposed 2050 MTP vision statement, goals and objectives.
Please refer to Item V: Attachment A**
- VI. SOCIO-ECONOMIC (SE) DATA APPROVAL—ACTION: GVMC staff will present a summary of results from SE data meetings held from Nov 22 - Jan 23 with jurisdictions needed to allocate Household and Employment growth for the 2050 MTP. The Committee will be asked to review and take action on the SE data.
Please refer to Item VI: Attachment A**
- VII. OTHER BUSINESS**
- VIII. ADJOURNMENT**

MINUTES

**Grand Valley Metropolitan Council
Transportation Division
TECHNICAL COMMITTEE MEETING
Wednesday, November 2nd, 2022
Rapid Central Station Conference Room
250 Grandville Ave SW, Grand Rapids, MI 49503**

Bradshaw, Chair of the Technical Committee, called the November 2, 2022, meeting to order at 9:30 am. Those present introduced themselves to the Committee.

I. ROLL CALL AND INTRODUCTIONS

Voting Members Present

Sue Becker
Kristin Bennett
Mark Bennett
Tim Bradshaw (*Chair*)
Terry Brod
Rick DeVries
Tim Haagsma
Wayne Harrall
Russ Henckel
Brian Hilbrands
Dennis Kent

*Proxy for
Mike Burns*

Jim Kirkwood
Doug LaFave
Brett Laughlin
Travis Mabry

*Proxy for
Scott Connors*

Clint Nemeth
Jeff Oonk

*Proxy for
Nicole Hofert*

John Said
Rick Sprague

*Proxy for
Steve Warren*

Steve Waalkes

*Proxy for
Mike Devries*

Luke Walters
Kevin Wisselink

Alpine Township
City of Grand Rapids
Tallmadge Charter Township
Caledonia Charter Township
Cannon Township
City of Grand Rapids
Gaines Charter Township
Kent County
City of Wyoming
Cascade Charter Township
MDOT
City of Lowell
City of Kentwood
City of East Grand Rapids
Ottawa County Road Commission
City of Walker

Gerald R. Ford Intl. Airport
City of Wyoming
City of Wyoming
Ada Township
Kent County Road Commission
Kent County Road Commission
Grand Rapids Charter Township
Grand Rapids Charter Township
MDOT
ITP - The Rapid

Staff and Non-Voting Guests Present

Clover Brown
Andrea Faber
Mara Gericke
Laurel Joseph
Tyler Kent
Peter Kimball
Terry Martin

GVMC Staff
GVMC Staff
GVMC Staff
GVMC Staff
MDOT
GVMC Staff
Carrier and Gable

Tim Schneider
Aric Thorne
George Yang
Mike Zonyk

MDOT
Cascade Charter Township
GVMC Staff
GVMC Staff

Voting Members Not Present

Mike Burns
Scott Conners
Mike DeVries
Adam Elenbaas
Shay Gallagher
Kevin Green
Jerry Hale
Nicole Hofert
Jim Holtvluwer
Bill LaRose
Matt McConnon
Robert Miller
Tom Noreen
Rick Solle
Charlie Sundblad
Jeff Thornton
Don Tillema
Laurie Van Haitsma
Phil Vincent
Steve Warren
Rod Weersing

City of Lowell
City of Walker
Grand Rapids Charter Township
Allendale Charter Township
Village of Sparta
Algoma Township
Lowell Charter Township
City of Wyoming
Ottawa County
City of Cedar Springs
Courtland Township
City of Hudsonville
Nelson Township
Plainfield Charter Township
City of Grandville
Village of Caledonia
Byron Township
Jamestown Charter Township
City of Rockford
Kent County Road Commission
Georgetown Charter Township

II. APPROVAL OF MINUTES

Referring to Item II: Attachment A, Bradshaw entertained the following motion:

MOTION by Laughlin, SUPPORT by K. Bennett, to approve the September 7, 2022 Technical Committee Minutes. MOTION CARRIED UNANIMOUSLY.

III. OPPORTUNITY FOR PUBLIC COMMENT

No public comments.

IV. TIP AMENDMENTS

Referring to Item IV: Attachment A, Zonyk introduced the amendments to the FY2023-2026 TIP that were described in the agenda package. They are as follows:

MDOT:

MDOT is requesting approval for a GPA threshold change for their I-96 CPM project where money was added to match final estimates. This has triggered a GPA amendment for Trunkline Roads. Also, they are requesting to move their Leonard Street Traffic Safety signing project to the obligation date of 2023.

D. Kent noted that the M-37 project appears on the STIP exempt list because it is a state funded grant project. Joseph added that even though the construction phase is funded with state funds, it is a regionally significant project and should eventually be in the TIP.

Grand Rapids:

Grand Rapids is requesting to add two Transportation Alternatives projects to the TIP for FY2023. One is for the addition of a sidewalk/sidepath along Collindale Ave and the other is for adding flashing beacons at 6 intersections throughout the city. These were previously programmed during the TIP development process, but now that they've gone through MGS, they're officially being added to the TIP. This has triggered a GPA threshold amendment.

K. Bennett noted that the City of Grand Rapids projects are on track.

Kent County Road Commission:

Kent County Road Commission has been awarded Local Bridge money for their 18 Mile project over the Rogue River. This has triggered a GPA threshold amendment and needs committee approval. They have also purchased Cass County CRC Rural and Flex Funds and are adding them to their 100th St and Northland Drive projects respectively. Finally, KCRC is suspending their 28th St project between Kraft Avenue and Cascade Road that was set to use Montcalm CRC money, which they are no longer purchasing.

Harrall noted that the funding from Cass County may increase slightly. If the funding does increase, it will be allocated to the Northland Drive resurfacing project.

Harrall explained that as the 28th street project was developed, there were approximately \$100,000 in additional costs due to sidewalk and bus infrastructure that needed to be updated to meet ADA standards.

MOTION by Wisselink, SUPPORT by Haagsma, to approve the TIP amendments requested by MDOT, Grand Rapids, and the Kent County Road Commission. MOTION CARRIED UNANIMOUSLY.

V. MTP AMENDMENT

Referring to Item V: Attachment A, Faber introduced the MTP amendment that was described in the agenda packet. It is as follows:

MDOT is requesting to amend the 2045 Metropolitan Transportation Plan (MTP) to accommodate a grant from the Michigan Legislature for a boulevard on M-37 from south of 92nd Street to north of 76th Street in Caledonia Township. This project is currently on the illustrative list in the MTP and includes connected road and bridge preservation, non-motorized, and operational and safety improvements.

Faber noted that GVMC has received one public comment regarding the M-37 project. Faber presented the Committee with a copy of the public comment.

D. Kent noted that MDOT is meeting with Kent County and GVMC next week to being the formal environmental assessment process for the M-37 project.

MOTION by Bradshaw, SUPPORT by Waalkes, to approve the MTP amendment requested by MDOT. MOTION CARRIED UNANIMOUSLY.

VI. 2023 SAFETY TARGETS

Referring to Item VI: Attachment A, Yang presented the state's safety targets for 2023 and provided GVMC data for comparison and discussion. Yang explained that GVMC has also established a regional safety goal to decrease all five performance measures.

Joseph explained that safety is a performance measure that needs to be updated annually. Since the federal targets are based on data and trends, those targets are not as aspirational as GVMC would like. Joseph added the MPO does not control safety funding, so if GVMC did establish their own regional targets, there would not be a funding source that could be utilized. Joseph stated it is staff's recommendation that GVMC continues to support state safety targets while also continuing to work toward regional goals to improve upon GVMC's baseline condition for all safety performance measures.

Joseph noted that GVMC is waiting to hear if GVMC will receive the Safe Streets for All safety action plan grant for the region. This planning document would require aspirational goals of attaining zero deaths.

Harrall inquired when the decision on the Safe Streets for All grant will be made by. Joseph noted it should be in January.

Joseph announced GVMC is working to get the safety committee together to do regional safety planning and policy work as a working group.

Walters thanked GVMC for presenting the regional targets to the Committee.

MOTION by Harrall, SUPPORT by Laughlin, to adopt the state safety targets for FY2023. MOTION CARRIED UNANIMOUSLY.

VII. SOCIO-ECONOMIC DATA UPDATE APPLICATION

Referring to Item VII: Attachment A, Zonyk presented the GIS application and Excel table that has been developed to assist with the 2050 MTP SE data update/assignment process. The mapping application can be found here:

[Socioeconomic Data Resource Map - 2050 MTP \(arcgis.com\)](#). Zonyk asked the Committee for feedback on this mapping application. Discussion ensued.

Joseph noted that this virtual meeting option could be more efficient than in person meetings with paper maps.

Zonyk stated that GVMC will be reaching out to jurisdictions to see which would like to utilize this mapping application to allocate their growth, and which would like to continue to meet in person.

VIII. FREEWAY SAFETY SERVICE PATROL PRESENTATION

Schneider provided a presentation on MDOT's new Freeway Safety Service Patrol program. Schneider noted that MDOT has a three-year contract for the service, with extensions as an option. The service has been advertised through social media, news outlets, and the MDOT website.

IX. OTHER BUSINESS

1. 2050 Metropolitan Transportation Plan public survey closing soon (More information: www.gvmc.org/mtp)

Faber reminded the Committee that the MTP survey is closing on November 11th, 2022, and asked the Committee to take and share the survey.

2. Airport Access Study: TAC Meeting #3

Joseph noted that the third Technical Advisory Committee meeting for the Airport Access Study has happened. The Airport Access Study went through the second phase of public engagement. Joseph noted if anyone would like GVMC to brief their committees, commissions, or councils on the study to reach out.

3. New Fiscal Year 2023 Local Program Urban Allocations

Joseph presented a handout on the new FY2023 allocations for GVMC funding. The Committee decided on a combined December Committee meeting in order to take action on potential programming for these allocations.

4. MDOT Updates

No MDOT updates.

X. ADJOURNMENT

Bradshaw adjourned the November 2, 2022 Technical Committee meeting at 10:24a.m.

MINUTES

**Grand Valley Metropolitan Council
Transportation Division
JOINT TECHNICAL/POLICY COMMITTEE MEETING
Wednesday, January 18, 2023
Rapid Central Station Conference Room
250 Cesar E. Chavez Ave SW, Grand Rapids, MI 49503**

Naramore, Chair of the Policy Committee, called the January 18, 2023, joint Technical/Policy Committee meeting to order at 9:30 a.m. Those present introduced themselves to the Committee.

I. ROLL CALL AND INTRODUCTIONS

Voting Members Present

Kristin Bennett		City of Grand Rapids
Tim Bradshaw		Caledonia Charter Township
Terry Brod		Cannon Township
Scott Conners		City of Walker
Rick DeVries		City of Grand Rapids
Dennis Durham		City of Grandville
Karyn Ferrick		City of Grand Rapids
Francisco Garcia		OCRC
Tim Haagsma		Gaines Charter Township
Wayne Harrall	<i>Proxy for Mike DeVries</i>	Kent County
Russ Henckel		Grand Rapids Charter Township
Dennis Kent	<i>Proxy for Mike Burns</i>	City of Wyoming
Doug LaFave		MDOT
Brett Laughlin		City of Lowell
Greg Madura		City of East Grand Rapids
Josh Naramore, <i>Chair</i>		OCRC
Jeff Oonk	<i>Proxy for Nicole Hofert</i>	Alpine Township
Kris Pachla		City of Grand Rapids
Casey Ries		City of Wyoming
Terry Schweitzer		City of Wyoming
Dean Smith		Kent County
Rick Sprague		GRFIA
Julius Suchy		City of Kentwood
Charlie Sundblad		Jamestown Charter Township
Ben Swayze		KCRC
Jeff Thornton		Ada Township
Cameron Van Wyngarden		City of Grandville
Luke Walters	<i>Proxy for Jeff Franklin</i>	Cascade Charter Township
Kevin Wisselink		Village of Caledonia
		Plainfield Charter Township
		MDOT
		MDOT
		The Rapid

Staff and Non-Voting Guests Present

Clover Brown
Brad Boomstra
Andrea Faber
Mara Gericke
Bruce Johnson
Laurel Joseph
Tyler Kent
Peter Kimball
Terry Martin
Todd Roesler
Jason Ulanowicz
George Yang
Mike Zonyk

GVMC
City of Kentwood
GVMC
GVMC
Public – Spring Lake
GVMC
MDOT
GVMC
Carrier and Gable
Public – Grand Rapids Township
Hope Network
GVMC
GVMC

Voting Members Not Present

Sue Becker
Mark Bennett
Mike Burns
Michael DeVries
Adam Elenbaas
Jeff Franklin
Kevin Green
Jerry Hale
Bryan Harrison
Brian Hilbrands
Nicole Hofert
Jim Holtvluwer
Jim Kirkwood
Bill LaRose
Matt McConnon
Robert Miller
Clint Nemeth
Tom Noreen
Rob Postema
John Said
Darrel Schmalzel
Dan Strikwerda
Rick Solle
Don Tillema
Laurie Van Haitsma
Phil Vincent
Steve Warren
Rod Weersing
Mike Womack
Blaine Wing
Member Awaiting Appointment
Member Awaiting Appointment
Member Awaiting Appointment
Member Awaiting Appointment

Alpine Township
Tallmadge Charter Township
City of Lowell
Grand Rapids Charter Township
Allendale Charter Township
MDOT
Algoma Township
Lowell Charter Township
Caledonia Charter Township
Cascade Charter Township
City of Wyoming
Ottawa County
City of Kentwood
City of Cedar Springs
Courtland Township
City of Hudsonville
GRFIA
Nelson Township
City of Wyoming
Ada Township
City of Walker
City of Hudsonville
Plainfield Charter Township
Byron Township
Jamestown Charter Township
City of Rockford
Kent County Road Commission
Georgetown Charter Township
City of Cedar Springs
Village of Sparta
Gaines Charter Township
City of Rockford
City of Wyoming
Village of Sand Lake

II. APPROVAL OF MINUTES

Action will be deferred until the Technical and Policy Committees meet individually.

III. OPPORTUNITY FOR PUBLIC COMMENT

Todd Roesler from Grand Rapids Township made a comment. He is a 21-year resident of the area and moved here from California. Roesler stated that he loves the Grand Rapids area and what people are doing here. He had questions for the Committee regarding the connectivity of the counties, townships, and state regarding the urban planning of infrastructure. Roesler referenced MDOT and asked how the state roads are managed. He asked if there is a plan to fix the S - curve and asked if bonding out the cost was an option. His second question was regarding infrastructure in the state roads. He asked if local governments are working to put pressure on the state to figure out how to improve water, sewer, electric, and gas. Roesler stated that storm water and retention ponds are failing, and the sewer systems are continuing to flood which drain into the rivers and creeks. He stated that the state needs to be involved in the infrastructure planning for 30-50 years into the future, and that the grants need to be used usefully. He referenced the Knapp and Leffingwell intersection and asked why, with the growth of Knapp's Corner, widening the easement for a right turn lane was not thought of.

IV. TIP AMENDMENTS/MODIFICATIONS

Referring to Item IV: Attachment A, Zonyk introduced the amendments/modifications to the FY2023-2026 TIP that were described in the agenda package. They are as follows:

MDOT

Dennis introduced the S/TIP exempt list projects for MDOT, which he stated are mostly smaller scale projects. He noted that there is delayed construction on the carpool lot project in Hudsonville and small bridge repairs on M-11 have been added. Also, there has been a cost increase for an I-96 resurfacing project, and a US-131 project for warranty administration has been added.

The Rapid

The Rapid is requesting approval for project changes in FY2023 and FY2024, including funding changes and the addition of one 5,337 project in each year. These changes have triggered GPA threshold amendments for the FY2023 and FY2024 Transit Capital GPAs and the FY2024 Transit Operating GPA.

Wisselink noted that The Rapid does not receive their federal 2023 funds until the end of the year. He stated that most of the projects in the TIP are standard, and the one larger project is facility improvements to the administrative building.

Georgetown Seniors

Georgetown Seniors was awarded funds in FY2023 for the purchase of a van. Adding it has contributed to the GPA threshold amendment that is required for the FY2023 Transit Capital GPA.

City of Grand Rapids

The City of Grand Rapids has been awarded three new FY2024 safety projects which are triggering two amendments, one line-item addition and a threshold amendment for the FY2024 Local Traffic Safety and Operations GPA.

K. Bennett noted that the Hall Street project is an audit and therefore is a smaller project. Four signals are being added on E Fulton Street, from Jefferson to the Lake and Union intersection and to College and Lafayette as well.

MOTION by Laughlin, SUPPORT by Harrall, to approve the TIP amendments/modifications as recommended by MDOT, The Rapid, Georgetown Seniors, and the City of Grand Rapids. MOTION CARRIED UNANIMOUSLY.

V. 2050 MTP DRAFT VISION STATEMENT, GOALS, AND OBJECTIVES PREVIEW

Referring to Item V: Attachment A, Faber introduced the discussion on the draft vision statement, goals, and objectives for the 2050 MTP before final approval is requested in March.

Faber noted that the MTP Steering Committee met on January 4 to review the vision statement, goals, and objectives from the 2045 MTP. At this meeting, the Committee suggested several updates and Staff made additional revisions. Staff is requesting feedback by Friday, January 20, and anticipates bringing the final draft of the vision statement, goals and objectives to the Tech and Policy Committees for action at their March meetings.

Harrall mentioned he thought there was good discussion at the MTP Steering Committee meeting, and it was well attended and productive.

T. Kent thanked GVMC Staff for their work on the 2050 MTP development.

Joseph thanked the MTP Steering Committee for their feedback and noted she appreciates their perspectives.

Faber summarized the MTP and TIP processes for the Committee to bring new Committee members up to speed.

Bennett asked if electric vehicles will be a point of conversation in the plan. Faber noted there are objectives that relate to new and emerging technologies in the MTP,

as well as a chapter on new and emerging technologies in the 2045 MTP that is expected to be carried over to the 2050 MTP. Faber noted Staff will also be conducting a financial analysis to look at the amount of funding the region is expected to receive, and Staff will look at how to spend those funds. The MTP Steering Committee will meet one more time to discuss a financial strategy.

Joseph noted the latest date to submit feedback on the vision statement, goals, and objectives is Friday, February 10.

VI. OTHER BUSINESS

- Complete Streets Survey

Kimball reminded the Committees that the complete streets analysis survey has been sent out on behalf of GVMC staff.

- Airport Access Study Update

Joseph announced the Airport Access Study consulting team has gone through a detailed analysis and have received feedback from the Technical Advisory Committee. There will be a Virtual Public Meeting on January 19 to receive feedback on preferred projects and options for further study. Joseph noted there will also be an in-person public open house at the Kentwood KDL community room. Another open house will be held in mid to late February, most likely in Cascade Township. The project team will then take the feedback from the virtual public meeting, open houses, and the survey and bring it to the Technical Advisory Committee for finalization of the recommendations. Joseph expects the report to be brought to the Committees in the spring and it will be brought to the GVMC Board as an informational item at their June meeting.

- Regional TDM Plan Update – Community Workshop

Joseph provided an update on the Regional TDM plan and announced GVMC is seeking feedback through a Community Workshop next Monday, January 23, at Rapid Central Station. There is also an online feedback tool as an option. Joseph stated the TDM Plan Update will be wrapping up in the fall of 2023.

- Naramore asked if there were any updates on the Safe Streets for All grant. Joseph stated there had not been any updates yet.
- D. Kent provided clarification on the M-37 project in Caledonia. He announced the open house for this project has been rescheduled for February 1, 2023. D. Kent asked when the annual construction meeting will be. Joseph answered that this will tentatively be done on the upcoming Policy Committee meeting date.

- D. Kent addressed Roesler's public comment. He noted that some of the items discussed are statewide issues that are not limited to MDOT, and he will take Roesler's information to address his specific questions later.
- Van Wyngarden addressed Roesler's public comment. He stated that state and local collaboration is important and that is what these Committees strive for. He noted the Michigan Infrastructure Council (MIC) is working on coordinating these efforts as well.

VII. ADJOURNMENT

Naramore adjourned the January 18, 2023, joint Technical/Policy Committee meeting at 10:03 a.m.

DRAFT



GRAND VALLEY METROPOLITAN COUNCIL

ADA TOWNSHIP • ALGOMA TOWNSHIP • ALLENDALE TOWNSHIP • ALPINE TOWNSHIP • BELDING • BYRON TOWNSHIP • CALEDONIA • CALEDONIA TOWNSHIP • CANNON TOWNSHIP • CASCADE TOWNSHIP
 CEDAR SPRINGS • COOPERSVILLE • COURTLAND TOWNSHIP • EAST GRAND RAPIDS • GAINES TOWNSHIP • GEORGETOWN TOWNSHIP • GRAND RAPIDS • GRAND RAPIDS TOWNSHIP • GRANDVILLE
 GREENVILLE • HASTINGS • HUDSONVILLE • IONIA • JAMESTOWN TOWNSHIP • KENT COUNTY • KENTWOOD • LOWELL • LOWELL TOWNSHIP • MIDDLEVILLE • NELSON TOWNSHIP
 OTTAWA COUNTY • PLAINFIELD TOWNSHIP • ROCKFORD • SAND LAKE • SPARTA • TALLMADGE TOWNSHIP • WALKER • WAYLAND • WYOMING

MEMORANDUM

DATE: February 22, 2023

TO: Tech Committee

FROM: Mike Zonyk, Transportation Planner

RE: **FY2023-2026 Transportation Improvement Program**

On behalf of MDOT, Kent County Road Commission, Ottawa County Road Commission, and Grand Rapids the following amendments/modifications to the FY2023-2026 TIP are being requested:

- MDOT is requesting approval for six S/TIP line items and two GPA threshold changes. The line item amendments are due to scope changes, added phases, and changes in fiscal year. The M-6/92nd St project is a Wetland Mitigation site ownership transfer to Byron Township and is treated as a new project needing approval. The two GPA thresholds include the Trunkline Bridge GPA project for I-96 which has had an increase in PE funds requiring a GPA amendment, and the Trunkline Road GPA, which is due to cost increases on Capital Preventative Maintenance Road projects. Enclosed is also the S/TIP exempt project list and MDOT staff will provide highlights as necessary (please see attachments).
- KCRC and OCRC have been awarded Bridge funds for Crahen Ave. and 12th Ave. bridge rehabilitation projects, triggering a GPA threshold change for Local Bridge. (please see attachments).
- Grand Rapids has been awarded Earmark Funds and added Local Non-Participating funds for their Cesar E Chavez Ave. reconstruction project resulting in two S/TIP line item amendments needing approval. (please see attachments).

If you have any questions, please do not hesitate to contact me at (616) 776-7669.

About GVMC

The Grand Valley Metropolitan Council (GVMC) is the Metropolitan Planning Organization (MPO) for Kent and eastern Ottawa Counties. MPOs provide a comprehensive transportation planning and decision making process for their region which encompasses all modes of transportation and includes both short and long-range transportation planning.

What is the TIP?

The Transportation Improvement Program (TIP) identifies and lists all proposed transportation projects occurring in the MPO area that will be using federal funding over the course of four years. The planning process includes local jurisdictions, transit agencies, and state and federal transportation officials. More information about the development process can be found below, and the full document, including the list of projects for FY2023-2026, can be found on the GVMC website at:

www.gvmc.org/tip

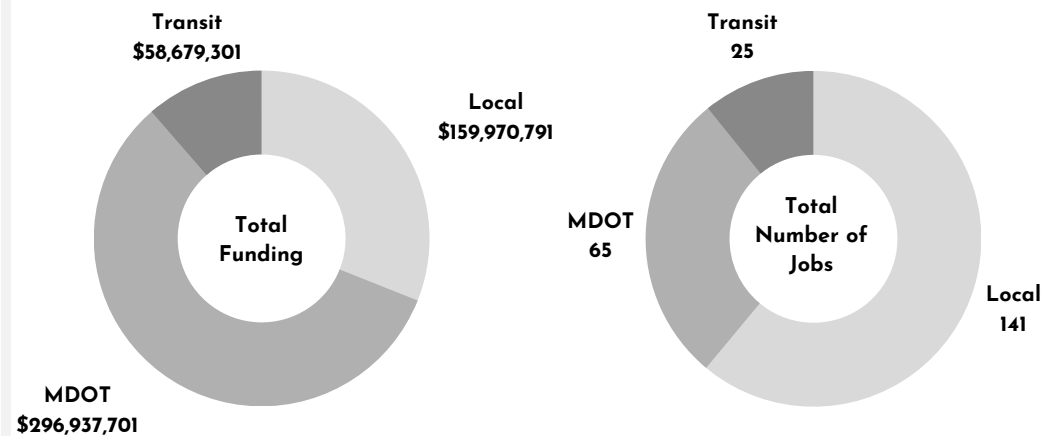
TIP Development Process



The FY2023-2026 TIP Includes

231 Projects totaling \$515,587,793

This Includes:



FY2023 Obligation Update



All transit jobs will be obligated on 9/30/2023

TIP Amendment Process

GVMC regularly amends the TIP to reflect changes to the list of projects. These changes include modifications to the cost of projects, scope, description, and fiscal years. Projects may also be added and deleted. While some changes are able to be made by GVMC staff, others require a formal amendment, which includes approval by the GVMC Technical and Policy Committees, MDOT, and by the Federal Transit Administration (FTA) and Federal Highway Administration (FHWA).

An amendment to the TIP is required if:

- A project is added or deleted from the list
- The cost of a project increases by 25% or more
- Project scope changes significantly

March 2023 TIP Amendment Summary

Additions	Scope Changes
6	1
Cost Changes	Removals
3	1

The complete list of amendments, including project information such as jurisdiction, cost, and project year, can be found on the following page.

March 2023 Amendment/Modifications (2023-2026 TIP)

Fiscal Year	Job Type	Job#	GPA Type	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	S/TIP Cycle	Fed Estimated Amount	State Estimated Amount	Local Estimated Amount	Total Estimated Amount	Fund Source	Template Name	Federal Amendment Type
2025	Local	218171	Local Bridge	Kent County	Crahen Ave NE	Crahen Avenue, Str #5067, over the Grand Rapids Eastern Railroad, Kent Co.	0.000	Bridge Rehabilitation	Bridge Rehabilitation	23-26	\$848,000	\$159,000	\$53,000	\$1,060,000	BHT	STP - Flexible (Bridge)	GPA over or over 25% (New Job, Awarded Bridge Funds)
2025	Local	218172	Local Bridge	Ottawa County	12th Ave	12th Avenue, Str #8819, over Rush Creek, Ottawa County	0.000	Bridge Rehabilitation	Bridge Rehabilitation	23-26	\$1,010,400	\$0	\$252,600	\$1,263,000	BHT	STP - Flexible (Bridge)	GPA over or over 25% (New Job, Awarded Bridge Funds)
2023	Trunkline	205235	S/TIP Line items	MDOT	I-96	I-96 in Ottawa and Kent	24.146	ITS Applications	Rural Freeway Traffic Management systems	23-26	\$673,192	\$149,278	\$0	\$822,470	NH	Intelligent Transportation Systems - Capital	Scope Change (Change in Length and Moved FY23 to FY24)
2024	Trunkline	208525	S/TIP Line items	MDOT	I-296/US-131 NB	From Bridge Street north to Richmond Street	1.343	Road Rehabilitation	Concrete Inlay	23-26	\$1,183,500	\$131,500	\$0	\$1,315,000	IIM	Road - Rehab & Recon	Moved to FY28
2024	Trunkline	212945	S/TIP Line items	MDOT	M-6	From CSX Railroad to I-96	1.344	Road Rehabilitation	Concrete Pavement Inlay	23-26	\$7,373,049	\$1,634,953	\$0	\$9,008,000	NH	Road - Rehab & Recon	Phase Added, Advanced to FY2024 from FY2028
2024	Local	216283	S/TIP Line items	Grand Rapids	Cesar E. Chavez Ave SW	Clyde Park Ave to Stolpe Ave	0.221	Reconstruction	Reconstruction	23-26	\$609,734	\$0	\$1,329,736	\$1,939,470	STU	STP - TMA	Added Earmark Funds
2024	Local	216283	S/TIP Line items	Grand Rapids	Cesar E. Chavez Ave SW	Clyde Park Ave to Stolpe Ave	0.221	Reconstruction	Reconstruction	23-26	\$700,000	\$0	\$175,000	\$875,000	EAR	Earmarks	Added Earmark Funds
2024	Trunkline	217465	S/TIP Line items	MDOT	Muskegon TSC Wide	M-45	14.943	Road Capital Preventive Maintenance	2024 Asphalt Crack Treatment	23-26	\$4,093	\$908	\$0	\$5,000	NH	Road - CPM	Phase Added
2024	Trunkline	217465	S/TIP Line items	MDOT	Muskegon TSC Wide	M-45	14.943	Road Capital Preventive Maintenance	2024 Asphalt Crack Treatment	23-26	\$92,491	\$20,510	\$0	\$113,000	NH	Road - CPM	Phase Added
2023	Trunkline	218342	S/TIP Line items	MDOT	MDOT Wetland Mitigation	M-6 / 92nd Street Wetland Mitigation Site	0.000	Environmental	Non-Wasting Endowment Purchase	23-26	\$122,775	\$27,225	\$0	\$150,000	ST	Wetland Pre-Mitigation	Phase Added (New Job, Wetland Mitigation Site Ownership to Byron Center)
2023	Trunkline	204412	Trunkline Bridge	MDOT	I-96	under Segwun Ave SE, Lowell Township, Kent County	0.000	Bridge Rehabilitation	Shallow overlay and substructure repair.	23-26	\$911,700	\$101,300	\$0	\$1,013,000	BOI	Bridge Replacement and Preservation	GPA over or over 25% (Increase PE Funds)
2024	Trunkline	211211	Trunkline Road	MDOT	M-45	The Sand Creek East to the Ottawa/Kent County Line	2.777	Road Capital Preventive Maintenance	Milling & One Course Asphalt Overlay	23-26	\$1,919,383	\$425,618	\$0	\$2,345,000	NH	Road - CPM	GPA over or over 25% (Limits, Cost and FY24)
2024	Trunkline	217294	Trunkline Road	MDOT	Grand Rapids TSC Wide	Grand Rapids TSC Wide	0.000	Road Capital Preventive Maintenance	2024 - Asphalt Crack Treatment	23-26	\$20,463	\$4,538	\$0	\$25,000	NH	Road - CPM	GPA over or over 25% (Cost Increase)
2024	Trunkline	217294	Trunkline Road	MDOT	Grand Rapids TSC Wide	Grand Rapids TSC Wide	0.000	Road Capital Preventive Maintenance	2024 - Asphalt Crack Treatment	23-26	\$470,638	\$104,363	\$0	\$575,000	NH	Road - CPM	GPA over or over 25% (Cost Increase)

March 2023 - Pending GPA's

Fiscal Year	MPO	Job Type	GPA Name	GPA Status	Current Threshold Amount	Total Usage Amount	Total Proposed Amount
2023	GVMC	Trunkline	Trunkline Bridge	Proposed	\$2,338,626	\$586,751	\$2,925,377
2024	GVMC	Trunkline	Trunkline Road	Proposed	\$2,040,002	\$905,001	\$2,945,003
2025	GVMC	Local	Local Bridge	Proposed	\$0	\$2,323,000	\$2,323,000



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2023	Trunkline	204773	Grand Valley Metropolitan Council (GVMC)	Ottawa	MDOT	I-196	at the 32nd Avenue Interchange	0.000	New Facilities	Construct new carpool lot.			ROW	Abandoned	20-23	A	\$0	\$0	\$0	\$48,000	\$0	M	10/10/2022		11/01/2024		10/09/2022	
2023	Trunkline	204773	Grand Valley Metropolitan Council (GVMC)	Ottawa	MDOT	I-196	at the 32nd Avenue Interchange	0.000	New Facilities	Construct new carpool lot.			PE	Abandoned	20-23	A	\$0	\$0	\$0	\$20,000	\$0	M	10/10/2022		11/01/2024		10/09/2022	
2023	Trunkline	208902	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-296/US-131 NB	7 Bridges along US-131/I-296 NB Corridor	0.000	Bridge Rehabilitation	Deep overlay, Epoxy overlay, Railing Replacement			PE	Programmed	23-26	A	\$0	\$0	\$0	\$240,850	\$0	M	10/03/2022		11/07/2025		10/08/2022	
2023	Trunkline	210829	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-96	M-37 east to Cascade Road	2.682	Road Capital Preventive Maintenance	Milling & One Course Asphalt Overlay (2")			PE	Active	23-26	A	\$0	\$100,000	\$0	\$100,000	\$0	M	02/01/2023	01/24/2023	09/06/2024		01/24/2023	
2023	Trunkline	212524	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131	2 structures located along US-131	0.000	Bridge CPM	Pin and Hanger Replacement, Joint Replacement, Zone Painting, Spot Paint			CON	Programmed	23-26	A	\$0	\$0	\$0	\$1,101,148	\$0	M	09/01/2023		11/03/2023		01/25/2023	
2023	Trunkline	212533	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-11	2 structures located on M-11 & I-96 EB	0.000	Bridge CPM	Scour Repair			ROW	Active	23-26	A	\$0	\$20,000	\$0	\$20,000	\$0	M	01/06/2023	01/09/2023	12/01/2023		02/07/2023	
2023	Trunkline	212929	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131 NB	US-131 NB over Cesar E. Chavez Ave	0.000	Bridge CPM	Epoxy Overlay			PES	Active	23-26	A	\$0	\$330,942	\$0	\$330,942	\$0	M	10/07/2022	02/01/2023	11/07/2025		10/08/2022	
2023	Trunkline	212929	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131 NB	US-131 NB over Cesar E. Chavez Ave	0.000	Bridge CPM	Epoxy Overlay			PE	Active	23-26	A	\$0	\$53,607	\$0	\$53,607	\$0	M	10/07/2022	02/01/2023	11/07/2025		10/08/2022	
2023	Trunkline	213068	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131 S	US-131 SB over Grandville Ave	0.000	Bridge CPM	Epoxy Overlay			PES	Active	23-26	A	\$0	\$249,085	\$0	\$249,085	\$0	M	03/01/2023	02/01/2023	12/04/2026		10/08/2022	
2023	Trunkline	213068	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131 S	US-131 SB over Grandville Ave	0.000	Bridge CPM	Epoxy Overlay			PE	Active	23-26	A	\$0	\$40,127	\$0	\$40,127	\$0	M	03/01/2023	02/01/2023	12/04/2026		10/08/2022	
2023	Multi-Modal	217066	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Operating	areawide	0.000	SP09-Specialized Service	FY23 Spec. Svc.-Services for the elderly and individuals with disabilities			NI	Active	23-26	A	\$0	\$542,369	\$0	\$542,369	\$433,118	CTF	09/29/2023	12/20/2022			10/11/2022	
2023	Trunkline	217484	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131 N/I 96 Ramp	US-131 NB Ramp to I-96 WB over the Marquette Rail	0.000	Bridge Miscellaneous	Railroad Oversight			CON	Active	23-26	A	\$0	\$72,795	\$0	\$72,795	\$0	M	06/01/2023	12/21/2022			10/28/2022	
2023	Multi-Modal	217492	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Transit Operating	Areawide	0.000	SP05-Local Bus Operating	FY23 Local Bus Operating			NI	Active	23-26	A	\$0	\$15,217,955	\$0	\$15,217,955	\$6,340,815	CTF	09/29/2023	10/01/2022			11/01/2022	
2023	Trunkline	217734	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-196BS	I-196BS at Clyde Park	0.000	Traffic Safety	Modernize signalized intersection			CON	Programmed	23-26	A	\$0	\$0	\$0	\$317,624	\$0	M	08/11/2023		10/06/2023		10/14/2022	
2023	Multi-Modal	217747	Grand Valley Metropolitan Council (GVMC)	Kent	Hope Network, Inc.	Transit Operating	areawide	0.000	3000-Operating Assistance	Operating assistance under the FY23 5310 ARPA			NI	Programmed	23-26	A	\$0	\$0	\$81,889	\$81,889	\$0	AR11	09/29/2023				10/20/2022	
2023	Multi-Modal	217748	Grand Valley Metropolitan Council (GVMC)	Kent	Senior Neighbors	Transit Operating	areawide	0.000	3000-Operating Assistance	Operating assistance under the FY23 5310 ARPA			NI	Programmed	23-26	A	\$0	\$0	\$2,492	\$2,492	\$0	AR11	09/29/2023				10/20/2022	
2023	Multi-Modal	217749	Grand Valley Metropolitan Council (GVMC)	Kent	United Methodist Community House	Transit Operating	areawide	0.000	3000-Operating Assistance	Operating assistance under the FY23 5310 ARPA			NI	Programmed	23-26	A	\$0	\$0	\$2,836	\$2,836	\$0	AR11	09/29/2023				10/20/2022	



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2023	Multi-Modal	217757	Grand Valley Metropolitan Council (GVMC)	Ottawa	Georgetown Seniors, Inc.	Transit Operating	areawide	0.000	3000-Operating Assistance	Operating assistance under the FY23 5310 ARPA			NI	Programmed	23-26	A	\$0	\$0	\$25,316	\$25,316	\$0	AR11	09/29/2023					10/20/2022	
2023	Multi-Modal	217801	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	FY2020 CARES	Areawide	0.000	SP1403-office equipment (copier, office furniture, etc.)	FY2020 CARES Act Operating and Capital			NI	Programmed	23-26	A	\$50,000	\$0	\$50,000	\$50,000	\$0	CA07	10/20/2022					10/20/2022	
2023	Multi-Modal	217801	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	FY2020 CARES	Areawide	0.000	SP3000-operating except JARC and New Freedom	FY2020 CARES Act Operating and Capital			NI	Programmed	23-26	A	\$23,909,064	\$0	\$23,909,064	\$23,909,064	\$0	CA07	10/20/2022					10/20/2022	
2023	Multi-Modal	217801	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	FY2020 CARES	Areawide	0.000	SP1104-40 foot and greater replacement bus with or without lift	FY2020 CARES Act Operating and Capital			NI	Programmed	23-26	A	\$2,875,000	\$0	\$2,875,000	\$2,875,000	\$0	CA07	10/20/2022					10/20/2022	
2023	Multi-Modal	217801	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	FY2020 CARES	Areawide	0.000	SP1404-computers (hardware and software)	FY2020 CARES Act Operating and Capital			NI	Programmed	23-26	A	\$325,000	\$0	\$325,000	\$325,000	\$0	CA07	10/20/2022					10/20/2022	
2023	Multi-Modal	217801	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	FY2020 CARES	Areawide	0.000	SP1203-admin/maintenance facility improvements	FY2020 CARES Act Operating and Capital			NI	Programmed	23-26	A	\$200,000	\$0	\$200,000	\$200,000	\$0	CA07	10/20/2022					10/20/2022	
2023	Multi-Modal	217801	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	FY2020 CARES	Areawide	0.000	SP1408-maintenance equipment (hoists, tools, etc.)	FY2020 CARES Act Operating and Capital			NI	Programmed	23-26	A	\$50,000	\$0	\$50,000	\$50,000	\$0	CA07	10/20/2022					10/20/2022	
2023	Multi-Modal	217801	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	FY2020 CARES	Areawide	0.000	SP1406-security equipment - facilities	FY2020 CARES Act Operating and Capital			NI	Programmed	23-26	A	\$150,000	\$0	\$150,000	\$150,000	\$0	CA07	10/20/2022					10/20/2022	
2023	Multi-Modal	217801	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	FY2020 CARES	Areawide	0.000	SP1402-fare collection	FY2020 CARES Act Operating and Capital			NI	Programmed	23-26	A	\$500,000	\$0	\$500,000	\$500,000	\$0	CA07	10/20/2022					10/20/2022	
2023	Multi-Modal	217801	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	FY2020 CARES	Areawide	0.000	SP1401-bus equipment (spare, tires, windshields, lifts, bus wraps, bike rack, ADA)	FY2020 CARES Act Operating and Capital			NI	Programmed	23-26	A	\$300,000	\$0	\$300,000	\$300,000	\$0	CA07	10/20/2022					10/20/2022	
2023	Multi-Modal	217802	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	FY2021 CRRSAA Operating	Areawide	0.000	SP3000-operating except JARC and New Freedom	FY2021 5307 CRRSAA Operating			NI	Programmed	23-26	A	\$6,246,871	\$0	\$6,246,871	\$6,246,871	\$0	CR11	10/20/2022					10/20/2022	
2023	Multi-Modal	217803	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	FY2021 ARP Operating	Areawide	0.000	SP3000-operating except JARC and New Freedom	FY2021 5307 ARP Operating			NI	Programmed	23-26	A	\$26,377,113	\$0	\$26,377,113	\$26,377,113	\$0	AR11	10/20/2022					10/20/2022	
2023	Multi-Modal	217872	Grand Valley Metropolitan Council (GVMC)	Kent	Hope Network, Inc.	Transit Capital	Areawide	0.000	SP02-Bus Capital	100% state funds			NI	Active	23-26	A	\$0	\$83,055	\$0	\$83,055	\$0	CTF	09/29/2023	11/30/2022				11/03/2022	
2023	Trunkline	218237	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide - Grand Region	Regionwide - Grand Region	0.000	Contracts	Warranty Administration for Road CPM, Road R&R and Bridge Projects			CON	Active	23-26	A	\$0	\$300,000	\$0	\$300,000	\$0	M	01/20/2023	01/23/2023				01/05/2023	
2023	Local	218296	Grand Valley Metropolitan Council (GVMC)	Kent	Sand Lake	W Maple St NE	Various Streets, Sand Lake, Kent County	0.767	Road Capital Preventive Maintenance	Skip patch and chip sealing			CON	Active	23-26	A			\$0	\$258,000		TEDB	02/15/2023	02/13/2023				02/10/2023	



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2024	Trunkline	204758	Grand Valley Metropolitan Council (GVMC)	Ottawa	MDOT	M-6	Grand Rapids/South Beltline W	0.000	Roadside Facilities - Preserve	Cold milling and one course asphalt overlay.			PE	Abandoned	23-26	A	\$0	\$0	\$0	\$5,000	\$0	M	12/01/2023		08/02/2024		12/07/2022	
2024	Trunkline	208852	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131/I-296 SB	Five Bridges along US-131/I-296 SB Downtown Grand Rapids	0.000	Bridge Rehabilitation	Deep Overlay, Deck Patching and Substructure Patching			PES	Programmed	23-26	A	\$0	\$0	\$0	\$475,849	\$0	M	10/02/2023		12/04/2026		10/08/2022	
2024	Trunkline	208852	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131/I-296 SB	Five Bridges along US-131/I-296 SB Downtown Grand Rapids	0.000	Bridge Rehabilitation	Deep Overlay, Deck Patching and Substructure Patching			PE	Programmed	23-26	A	\$0	\$0	\$0	\$216,685	\$0	M	10/02/2023		12/04/2026		10/08/2022	
2024	Trunkline	208925	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-96	3 Mile Road Over I-96 (41025-S06)	0.000	Bridge Rehabilitation	Deep Overlay			PES	Programmed	23-26	A	\$0	\$0	\$0	\$125,941	\$0	M	10/02/2023		10/03/2025		10/08/2022	
2024	Trunkline	208925	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-96	3 Mile Road Over I-96 (41025-S06)	0.000	Bridge Rehabilitation	Deep Overlay			PE	Programmed	23-26	A	\$0	\$0	\$0	\$48,385	\$0	M	10/02/2023		10/03/2025		10/08/2022	
2024	Trunkline	208926	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131	14 Mile Road (M-57) over US-131 Algoma Twp, Kent County	0.000	Bridge Rehabilitation	Deep overlay			PES	Programmed	23-26	A	\$0	\$0	\$0	\$232,664	\$0	M	08/01/2024		10/02/2026		10/08/2022	
2024	Trunkline	208926	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131	14 Mile Road (M-57) over US-131 Algoma Twp, Kent County	0.000	Bridge Rehabilitation	Deep overlay			PE	Programmed	23-26	A	\$0	\$0	\$0	\$45,356	\$0	M	08/01/2024		10/02/2026		10/08/2022	
2024	Trunkline	209253	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131	12 Mile Road over US-131 Algoma Twp, Kent County	0.000	Bridge Rehabilitation	Deep Overlay			PES	Programmed	23-26	A	\$0	\$0	\$0	\$136,200	\$0	M	08/01/2024		10/02/2026		10/08/2022	
2024	Trunkline	209253	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131	12 Mile Road over US-131 Algoma Twp, Kent County	0.000	Bridge Rehabilitation	Deep Overlay			PE	Programmed	23-26	A	\$0	\$0	\$0	\$24,505	\$0	M	08/01/2024		10/02/2026		10/08/2022	
2024	Trunkline	210063	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-37	From 92nd Street north to 76th Street	3.324	Major Widening	Reconstruction and Widening for a Boulevard			ROW	Programmed	23-26	A	\$0	\$0	\$0	\$1,500,000	\$0	M	12/01/2023		08/02/2024		02/22/2023	
2024	Trunkline	210063	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-37	From 92nd Street north to 76th Street	3.324	Major Widening	Reconstruction and Widening for a Boulevard			CON	Programmed	23-26	A	\$0	\$0	\$0	\$41,400,000	\$0	M	06/07/2024		08/02/2024		02/22/2023	
2024	Trunkline	210829	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-96	M-37 east to Cascade Road	2.682	Road Capital Preventive Maintenance	Milling & One Course Asphalt Overlay (2")			CON	Programmed	23-26	A	\$0	\$0	\$0	\$3,958,000	\$0	M	07/12/2024		09/06/2024		01/24/2023	
2024	Trunkline	211401	Grand Valley Metropolitan Council (GVMC)	Ottawa	MDOT	I-96	I-96 EB over M-11 WB	0.000	Bridge CPM	Deck Patching			PES	Programmed	23-26	A	\$0	\$0	\$0	\$124,766	\$0	M	08/05/2024		08/04/2028		10/08/2022	
2024	Trunkline	211401	Grand Valley Metropolitan Council (GVMC)	Ottawa	MDOT	I-96	I-96 EB over M-11 WB	0.000	Bridge CPM	Deck Patching			PE	Programmed	23-26	A	\$0	\$0	\$0	\$116,061	\$0	M	08/05/2024		08/04/2028		10/08/2022	
2024	Trunkline	211402	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-96	Four (4) Bridges on I-96	0.000	Bridge Rehabilitation	Deep Overlay and Deck Patching			PES	Programmed	23-26	A	\$0	\$0	\$0	\$272,324	\$0	M	09/03/2024		08/04/2028		10/08/2022	
2024	Trunkline	211402	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-96	Four (4) Bridges on I-96	0.000	Bridge Rehabilitation	Deep Overlay and Deck Patching			PE	Programmed	23-26	A	\$0	\$0	\$0	\$170,852	\$0	M	09/03/2024		08/04/2028		10/08/2022	
2024	Trunkline	211403	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-96	I-96 over Bristol Road	0.000	Bridge CPM	Deck Patching			PES	Programmed	23-26	A	\$0	\$0	\$0	\$98,500	\$0	M	09/03/2024		08/04/2028		10/08/2022	
2024	Trunkline	211403	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-96	I-96 over Bristol Road	0.000	Bridge CPM	Deck Patching			PE	Programmed	23-26	A	\$0	\$0	\$0	\$37,600	\$0	M	09/03/2024		08/04/2028		10/08/2022	
2024	Trunkline	211441	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131	Two (2) Bridges on US-131 over 6 Mile Road	0.000	Bridge Rehabilitation	Deep Overlay and Deck Patching			PES	Abandoned	23-26	A	\$0	\$0	\$0	\$86,000	\$0	M	10/02/2023		10/03/2025		10/08/2022	
2024	Trunkline	211441	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131	Two (2) Bridges on US-131 over 6 Mile Road	0.000	Bridge Rehabilitation	Deep Overlay and Deck Patching			PE	Abandoned	23-26	A	\$0	\$0	\$0	\$81,000	\$0	M	10/02/2023		10/03/2025		10/08/2022	



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2024	Trunkline	211447	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131 Pine Island Drive over US-131	0.000		Bridge CPM Deck Patching				PES	Programmed	23-26	A	\$0	\$0	\$0	\$30,000	\$0	M	08/05/2024		10/02/2026		10/08/2022					
2024	Trunkline	211447	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131 Pine Island Drive over US-131	0.000		Bridge CPM Deck Patching				PE	Programmed	23-26	A	\$0	\$0	\$0	\$42,000	\$0	M	08/05/2024		10/02/2026		10/08/2022					
2024	Trunkline	211448	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131 10 Mile Road over US-131	0.000		Bridge CPM Deck Patching				PES	Programmed	23-26	A	\$0	\$0	\$0	\$50,000	\$0	M	10/02/2023		10/02/2026		10/08/2022					
2024	Trunkline	211448	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131 10 Mile Road over US-131	0.000		Bridge CPM Deck Patching				PE	Programmed	23-26	A	\$0	\$0	\$0	\$35,000	\$0	M	10/02/2023		10/02/2026		10/08/2022					
2024	Trunkline	211492	Grand Valley Metropolitan Council (GVMC)	Ottawa	MDOT	M-45 OLD From the Grand River east to M-45	1.288		Road Capital Preventive Maintenance	Milling and One Course Asphalt Overlay			PE	Programmed	23-26	A	\$0	\$0	\$0	\$40,000	\$0	M	10/09/2023		11/01/2024		10/08/2022					
2024	Trunkline	211492	Grand Valley Metropolitan Council (GVMC)	Ottawa	MDOT	M-45 OLD From the Grand River east to M-45	1.288		Road Capital Preventive Maintenance	Milling and One Course Asphalt Overlay			CON	Programmed	23-26	A	\$0	\$0	\$0	\$722,000	\$0	M	09/06/2024		11/01/2024		10/08/2022					
2024	Trunkline	211694	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131 From I-96 north to Post Drive	6.185		Active Traffic Management	Active Traffic Management Systems			PES	Programmed	23-26	A	\$0	\$0	\$0	\$356,000	\$0	M	10/02/2023		08/07/2026		11/30/2022					
2024	Trunkline	212533	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-11 2 structures located on M-11 & I-96 EB	0.000		Bridge CPM Scour Repair				CON	Programmed	23-26	A	\$0	\$0	\$0	\$666,000	\$0	M	10/06/2023		12/01/2023		02/07/2023					
2024	Trunkline	214788	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Regionwide US-131/54th Street	0.000		Bridge Rehabilitation	Regionwide High Load Hit Repairs			CON	Programmed	23-26	A	\$0	\$0	\$0	\$1,306,826	\$0	M	08/30/2024		11/01/2024		10/08/2022					
2025	Trunkline	201965	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131 US-131 Carpool Lot at 10 Mile Road Interchange (Facility 541007 - Rockford)	0.000		Roadside Facilities - Preserve	Cold Milling and Resurfacing			PE	Suspended	23-26	A	\$0	\$0	\$0	\$5,000	\$0	M	12/02/2024		01/03/2025		10/09/2022					
2025	Trunkline	213792	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-196 I-196 over Chicago Drive	0.000		Bridge Replacement	Deck Replacement & Epoxy Overlay			PE	Programmed	23-26	A	\$0	\$0	\$0	\$108,852	\$0	M	08/01/2025		09/01/2028		10/08/2022					
2025	Trunkline	214816	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-37 M-44 over Grand Rapids Eastern Railroad	0.000		Bridge CPM Substructure Patching				CON	Programmed	23-26	A	\$0	\$0	\$0	\$337,172	\$0	M	10/11/2024		12/06/2024		12/07/2022					
2026	Trunkline	213789	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-96 Forest Hill Avenue over I-96	0.000		Bridge Rehabilitation	Deep Overlay			PES	Programmed	23-26	A	\$0	\$0	\$0	\$181,000	\$0	M	04/01/2026		10/06/2028		10/08/2022					
2026	Trunkline	213789	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-96 Forest Hill Avenue over I-96	0.000		Bridge Rehabilitation	Deep Overlay			PE	Programmed	23-26	A	\$0	\$0	\$0	\$37,000	\$0	M	04/01/2026		10/06/2028		10/08/2022					
Grand Total:																	\$60,983,048	\$17,009,935	\$61,095,581	\$133,163,676	\$6,773,933											

Total Job Phases Reported: 58

Preferences:
Report Format: Standard
FISCAL Year(s): 2023, 2024, 2025, 2026
MPO/Non-MPO: Grand Valley Metropolitan Council (Grand Rapids)
County: ALL
Prosperity Region: ALL
MDOT Region: ALL
STIP Cycle: Fiscal Year 2023 - Fiscal Year 2026



S/TIP EXEMPT - REVERSIBLE JOBS

Fiscal Year(s) : 2023, 2024, 2025, 2026

Date: 02/23/2023

Page: 5 of 5

Classification: Public

Fiscal Year	Job Type	Job #	MPO	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	AC/ACC	ACC Year(s)	Phase	Phase Status	S/TIP Cycle	S/TIP Status	Fed Authorized Amount	Total Authorized Amount	Fed Estimated Amount	Total Estimated Amount	Cost To Date	Fund Source	Schedule Obligation Date	Actual Obligation Date	Schedule Let Date	Actual Let Date	CR Approved Date	Comments
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STIP Status: Approved, Pending
(A - Approved, P - Pending)

Job Type: Trunkline, Local, Multi-Modal

Phase Type: ALL

Phase Status: ALL
(AP - Programmed, AC - Active, CP - Completed)

Amendment Type: ALL

Templates: Trunkline - ALL, Local - ALL, Multi-Modal - ALL

Finance System: Trunkline - ALL, Local - ALL, Multi-Modal - ALL



GRAND VALLEY METROPOLITAN COUNCIL

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MEMORANDUM

DATE: February 22, 2023

TO: Technical Committee

FROM: Andrea Faber, Transportation Planner

RE: **2050 Metropolitan Transportation Plan (MTP) Draft Vision Statement, Goals and Objectives**

One of the first steps in updating the Metropolitan Transportation Plan (MTP), GVMC's long-range plan, is to develop the vision statement, goals, and objectives. These elements provide the basic framework for the MTP and impact which projects and preferred alternatives are selected to address identified system needs.

To begin this process, GVMC staff met with the MTP Steering Committee on Wednesday, January 4, and presented the vision statement, goals, and objectives from the 2045 MTP as a starting point for discussion, along with the results of the recent public survey. Throughout this meeting, staff received several recommendations to update the vision statement, goals, and objectives for the 2050 MTP.

Staff used this input, along with the 10 Federal Planning Factors and the Federal Highway Administration and Federal Transit Administration Planning Emphasis Areas (PEAs), to further update the vision statement, goals, and objectives for the 2050 MTP. GVMC sought additional feedback on the revised vision statement, goals, and objectives from the MTP Steering Committee and presented them for discussion at the combined Technical and Policy Committee meeting in January. One change was requested, which is in red. No additional changes have been made since the January meeting.

If you have any questions, please contact me at (616) 776-7603 or email andrea.faber@gvmc.org.

Action Requested: Approval of the 2050 MTP vision statement, goals, and objectives.

Vision Statement, Goals and Objectives for 2050 Metropolitan Transportation Plan

Draft Vision Statement:

Through cooperation and collaboration with our members, regional stakeholders, and the public, GVMC will continue to enhance a sustainable and resilient multimodal transportation system that is accessible, safe, reliable, environmentally sound, socially equitable, economically viable and adaptable for future growth, maximizing the use of available resources.

Draft Goals and Objectives:

Goal 1: Further Develop an Efficient Multimodal System

Objective 1a: Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight

Objective 1b: Promote a balanced transportation system that stimulates and supports long-term economic vitality, travel and tourism, global competitiveness, productivity, and efficiency through directed investments across modes

Objective 1c: Target investments to keep the region's supply chains moving smoothly and address urban truck bottlenecks

Objective 1d: Implement strategies to promote efficient system management and operations that result in the safe and reliable movement of people and freight

Objective 1e: Prepare for new and emerging operation and propulsion technology in support of the goals and objectives of the Metropolitan Transportation Plan

Objective 1f: Advance data sharing practices that allow for efficient use of resources and improved policy and decision making at the state, regional, and local levels

Goal 2: Preserve Infrastructure and Manage System Operations

Objective 2a: Apply transportation asset management principles and techniques to identify, assess, and maintain existing transportation infrastructure in support of federal performance measures

Objective 2b: Support the State of Good Repair federal performance measures and the priorities established in the ITP Transit Master Plan

Objective 2c: Identify strategies and recommend investments that preserve and enhance regional transit systems

Objective 2d: Reduce the reliance on Single Occupancy Vehicles (SOVs) by developing policies that encourage the use or development of active and low-impact modes of transportation and promoting services, such as Rideshare, that increase vehicle occupancy rates

Objective 2e: Employ the Congestion Management Process to systematically monitor, measure, diagnose, and recommend travel management alternatives and system improvements for current and future congestion on our region's multi-modal transportation system

Objective 2f: Promote and advance travel demand management (TDM) practices and strategies to manage future traffic growth, improve system efficiency, mitigate congestion, and spread the travel demand evenly throughout the day, where feasible, in line with the GVMC Regional TDM Plan

Objective 2g: Support the use of Intelligent Transportation Systems (ITS) and incident management to reduce the potential for secondary traffic incidents and non-recurring congestion, and promote sharing ITS data between agencies to streamline and improve incident management response

Objective 2h: Improve the travel time reliability of the system in support of federal performance measures to create a consistent experience for all road users

Goal 3: Enhance Transportation Safety and Security

Objective 3a: Improve safety of the transportation system for motorized, nonmotorized and vulnerable road users in support of federal performance measures by identifying and prioritizing projects that will reduce the likelihood or severity of crashes, promoting complete streets, and incorporating safety improvements with all transportation projects where feasible and practical

Objective 3b: Continue to promote GVMC's safety education and outreach program to inform our members, stakeholders, and the public about safe walking, riding, and driving practices and expand the program to include additional safety messaging about driver impairment, distracted driving, and other behaviors that can lead to crashes

Objective 3c: Support initiatives and policies that increase safety and security for traveling passengers

Objective 3d: Increase security of the transportation system by incorporating applicable emergency relief and disaster preparedness plans, strategies and policies that support homeland security, as appropriate, to safeguard the security of all motorized and nonmotorized users

Goal 4: Strengthen Land Use and Transportation Policies

Objective 4a: Encourage the coordination and linkage of transportation and land uses to improve equitable access to the entire system for all users and reduce number and length of trips when possible

Objective 4b: Develop transportation plan data and projections using up-to-date local land use data and regional population and employment forecasts

Goal 5: Educate and Engage Members, Stakeholders, and the Public

Objective 5a: Provide continual and transparent opportunities for our members, stakeholders, and the public to actively participate in the transportation decision making process and learn about transportation issues through comprehensive education and outreach, including in-person events, meetings, and open houses; lunch and learns; social media and other virtual public involvement tools in line with our Public Participation Plan

Objective 5b: Continue to build partnerships with organizations that can help us expand our educational and engagement reach

Objective 5c: Ensure that the public involvement process is equitable by using a variety of outreach strategies that reach and engage stakeholders and the public, with special consideration given to ensuring the inclusion of people traditionally underserved by the transportation planning process and those without internet access

Goal 6: Ensure Equity, Access and Mobility

Objective 6a: Implement improvements for all transportation system users that foster increased accessibility (to employment, education, day care, medical facilities, housing, services, neighborhoods, recreation and fresh food), economic development and vitality, and improved quality of life for all people, regardless of race, age, ability, or economic status

Objective 6b: Foster environmental justice through the maintenance of a planning process that does not unfairly affect any one segment of our community and supports economic opportunity in disadvantaged communities that have been historically marginalized and overburdened by pollution and underinvestment in housing, transportation, water and wastewater infrastructure, recreation, and healthcare

Objective 6c: Support the Federal Justice 40 initiative by ensuring MPO plans and programs advance Federal investments to disadvantaged communities

Goal 7: Protect and Enhance the Environment and Public Health

Objective 7a: Promote clean energy, electric and alternative fueled vehicles, and energy conservation to help achieve national greenhouse gas reduction goals and improve public health

Objective 7b: Increase access to and encourage the use of active modes of transportation that reduce emissions and improve quality of life and public health

Objective 7c: Evaluate opportunities to reduce personal and freight vehicle travel and associated air pollution in communities near high-volume corridors to protect public health

Objective 7d: Encourage the reduction and mitigation of stormwater and other environmental impacts of surface transportation projects

Objective 7e: Increase transportation system resilience to extreme weather events and other disasters by determining vulnerabilities to climate change impacts and evaluating potential solutions for implementation



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OTTAWA COUNTY • PLAINFIELD TOWNSHIP • ROCKFORD • SAND LAKE • SPARTA • TALLMADGE TOWNSHIP • WALKER • WAYLAND • WYOMING

MEMORANDUM

DATE: February 22, 2023

TO: Technical Committee

FROM: Mike Zonyk, Transportation Planner

RE: **SE Data Growth Allocation – 2050 MTP**

Every 4 years GVMC is responsible for updating the long-range Metropolitan Transportation Plan (MTP) as part of a federal requirement. The early stages of this process require the allocation of Socio-economic (SE) growth throughout the region based on MDOT projections out to 2050 for this MTP.

MDOT provides the MPO with employment and household data at the community level that needs to be dispersed to our Traffic Analysis Zones (TAZ's) so the GVMC transportation model can process these changes to determine potential deficiencies.

GVMC Staff met with jurisdiction leaders from Nov 22 – to January 23 in-person and virtually to help with the placement of this growth.

Following this process we need committee approval to move forward with model development for the 2050 MTP. Staff will present a summary of findings from these meetings along with the attached handout. The following map application link shows the meeting results by TAZ and jurisdiction.

<https://regis-gvmc.maps.arcgis.com/apps/webappviewer/index.html?id=c43d86a3f85f46818514242f543df636>

If you have any questions, please do not hesitate to contact me at (616) 776-7669.

County Summaries for Household Growth (2020 - 2050)

Kent County

Forecasted Growth in Yellow for Model Years														
MCD_NAME	2020 Census	2025 Control	2025 +	2025 Allocated	2030 Control	2030 +	2030 Allocated	2040 Control	2040 +	2040 Allocated	2050 Control	2050 +	2050 Allocated	2020-2050 % Change
Ada Twp	4910	5084	174	390	5271	187	185	5442	171	150	5497	55	90	16.60%
Algoma Twp	4223	4521	298	700	4836	315	900	5282	446	800	5607	325	600	71.04%
Alpine Twp	5743	5929	298	213	6130	201	291	6296	166	606	6328	32	160	22.11%
Bowne Twp	1124	1267	143	71	1417	150	101	1665	247	145	1870	206	135	40.21%
Byron Twp	9750	10401	651	670	11089	688	655	12046	957	950	12727	681	730	30.82%
Caledonia Twp	5232	5787	555	567	6368	581	510	7294	926	1250	8042	748	1100	65.50%
Cannon Twp	5073	5373	300	281	5691	318	325	6110	419	365	6392	281	0	19.14%
Cascade Twp	7102	7421	319	808	7761	340	320	8144	384	325	8350	205	235	23.77%
Cedar Springs City	1303	1393	90	90	1488	95	95	1622	134	134	1719	97	97	31.93%
Courtland Twp	3058	3214	156	162	3380	166	166	3583	203	203	3707	124	124	21.42%
East Grand Rapids City	3851	4095	244	208	4353	258	250	4705	352	145	4949	244	120	18.77%
Gaines Twp	10519	11095	576	719	11707	612	876	12485	778	1225	12983	498	1100	37.27%
Grand Rapids Ch Twp	6723	7094	371	933	7489	394	250	7993	504	150	8318	325	100	21.31%
Grand Rapids City	79854	83921	4067	4143	88249	4328	4290	93540	5290	5310	96753	3213	3435	21.51%
Grandville City	6483	6836	353	355	7211	375	349	7686	475	450	7989	303	311	22.60%
Grattan Twp	1468	1599	131	95	1737	138	90	1948	211	168	2113	164	167	35.42%
Kentwood City	21337	22138	801	1695	22998	861	925	23836	838	830	24160	324	325	17.69%
Lowell City	1688	1723	35	40	1763	39	38	1773	10	10	1747	-26	0	5.21%
Lowell Twp	2329	2564	235	330	2810	246	320	3198	388	385	3509	311	440	63.33%
Nelson Twp	1785	1858	73	73	1936	78	78	2018	82	82	2056	38	38	15.18%
Oakfield Twp	2293	2493	200	176	2703	210	97	3023	319	70	3271	248	70	18.01%
Plainfield Twp	13121	14067	946	563	15064	998	865	16491	1427	1150	17536	1045	0	19.65%
Rockford City	2415	2506	91	92	2603	97	95	2698	95	95	2734	37	37	13.21%
Solon Twp	2408	2550	142	50	2700	150	62	2898	198	84	3030	132	84	11.63%
Sparta Twp	1742	1780	38	49	1821	41	182	1833	12	155	1808	-25	100	27.90%
Sparta Vil	1873	1942	69	69	2016	74	74	2086	70	70	2112	26	26	12.76%
Spencer Twp	1624	1663	39	38	1707	43	43	1727	20	21	1712	-15	0	6.28%
Tyrone Twp	1746	1802	56	80	1862	60	63	1912	49	52	1920	9	27	12.71%
Vergennes Twp	1591	1769	178	212	1955	186	242	2255	300	280	2499	244	280	63.73%
Walker City	10470	11046	576	1423	11657	611	508	12435	779	1056	12935	500	1056	38.62%
Wyoming City	28820	30703	1883	1874	32695	1992	2005	35439	2745	1370	37374	1935	1150	22.20%
County Totals	251658	265631	14085	17169	280466	14835	15250	299462	18995	18086	311743	12281	12137	24.92%
Difference from Estimated				3229			608			-897			-93	4.73%

Ottawa County

Forecasted Growth in Yellow for Model Years														
MCD_NAME	2020 Census	2025 Control	2025 +	2025 Allocated	2030 Control	2030 +	2030 Allocated	2040 Control	2040 +	2040 Allocated	2050 Control	2050 +	2050 Allocated	2020-2050 % Change
Allendale Twp	7842	9601	1759	1655	11143	1542	1565	13833	2690	2665	15773	1940	1945	99.85%
Blendon Twp	2371	2508	137	137	2568	60	60	2595	26	26	2508	-86	0	9.41%
Chester Twp	777	821	44	45	840	19	19	847	7	10	817	-30	0	9.52%
Coopersville City	1755	1857	102	40	1902	45	60	1923	21	30	1860	-63	0	7.41%
Georgetown Twp	19164	21180	2016	1336	22598	1418	1080	24618	2020	1350	25465	848	850	24.09%
Hudsonville City	2816	3015	199	344	3123	108	301	3225	102	115	3183	-42	10	27.34%
Jamestown Twp	3083	3569	486	515	3963	394	545	4611	647	630	5023	412	500	71.03%
Polkton Twp	886	937	51	49	959	22	22	968	9	10	936	-33	0	9.14%
Tallmadge Twp	3258	3694	436	321	4031	337	250	4560	529	420	4862	303	320	40.24%
Wright Twp	1140	1205	65	56	1233	28	31	1244	11	12	1201	-43	0	8.68%
County Totals	43092	48387	5295	4498	52361	3973	3933	58423	6062	5268	61629	3206	3625	40.20%
Difference from Estimated				-797			-40			-794			419	-6.55%

MPO Difference from Forcasted (Total Forcasted = 79,102 Additional Households from 2020-2050)

1.19%

County Summaries for Employment Growth (2020 - 2050)

Kent County

Forecasted Growth in Yellow for Model Years														
MCD_NAME	2020 Estimate	2025 Control	2025 +	2025 Allocated	2030 Control	2030 +	2030 Allocated	2040 Control	2040 +	2040 Allocated	2050 Control	2050 +	2050 Allocated	2020-2050 % Change
Ada Twp	13855	14519	663	-137	14633	114	115	14294	-339	-339	14277	-17	-15	-2.71%
Algoma Twp	3190	3700	511	1145	3807	107	520	3915	108	300	4111	197	350	72.58%
Alpine Twp	11581	13294	1714	1614	13659	364	503	13899	240	507	14449	551	507	27.04%
Bowne Twp	1617	1857	240	140	1885	28	30	1783	-103	20	1723	-60	20	12.99%
Byron Twp	17341	19676	2334	2334	20345	670	690	21091	746	750	22232	1140	1050	27.82%
Caledonia Twp	11171	12611	1439	1438	13112	502	750	13746	633	800	14612	867	900	34.80%
Cannon Twp	3166	3599	433	432	3662	62	62	3676	14	13	3755	79	78	18.48%
Cascade Twp	34173	38721	4548	4543	38946	225	222	38027	-920	-917	38033	6	0	11.26%
Cedar Springs City	2062	2315	253	254	2334	19	19	2312	-23	-23	2336	24	24	13.29%
Courtland Twp	1402	1645	243	243	1700	55	55	1763	62	62	1858	96	96	32.52%
East Grand Rapids City	9101	10056	955	948	10525	469	275	11263	738	500	12205	942	500	24.43%
Gaines Twp	15162	17276	2114	2100	17938	662	647	18745	806	793	19908	1164	1152	30.94%
Grand Rapids Ch Twp	16419	18406	1987	1421	19180	775	773	20257	1077	271	21696	1439	361	17.21%
Grand Rapids City	161751	180838	19087	19088	185403	4565	4565	189570	4167	3855	197366	7796	6430	20.98%
Grandville City	20392	23149	2757	2747	23147	-3	-3	22444	-702	-702	22351	-93	-93	9.56%
Grattan Twp	803	900	97	19	909	9	3	904	-5	-5	915	11	3	2.49%
Kentwood City	43687	49791	6105	6102	50718	927	1790	50510	-208	-211	51538	1027	1029	19.94%
Lowell City	3209	3551	342	340	3549	-2	25	3438	-111	-111	3405	-33	-33	6.89%
Lowell Twp	1408	1615	208	305	1654	38	40	1678	24	0	1739	60	0	24.51%
Nelson Twp	1084	1263	179	179	1292	29	29	1314	22	22	1362	47	47	25.56%
Oakfield Twp	919	1054	135	134	1059	4	4	1041	-18	-18	1044	3	0	13.06%
Plainfield Twp	15410	17559	2149	2145	17846	287	295	17908	62	315	18376	468	440	20.73%
Rockford City	6232	6949	717	555	6962	13	13	6824	-138	-138	6875	51	51	7.72%
Solon Twp	2006	2331	324	325	2380	49	150	2406	26	160	2494	89	120	37.63%
Sparta Twp	3516	3923	408	408	3926	3	0	3805	-121	100	3791	-15	250	21.56%
Sparta Vil	1364	1540	176	176	1565	25	30	1564	0	0	1594	30	30	17.30%
Spencer Twp	475	543	68	68	546	3	3	539	-8	0	543	4	0	14.93%
Tyrone Twp	1995	2263	268	268	2311	48	48	2338	27	27	2403	65	65	20.45%
Vergennes Twp	1219	1381	161	143	1386	6	12	1363	-23	-22	1370	7	14	12.06%
Walker City	26399	30807	4408	4406	31247	440	846	31325	78	1692	32349	1023	1692	32.71%
Wyoming City	51211	58017	6806	6804	58899	883	900	58828	-71	450	60073	1244	1050	17.97%
County Totals	483321	545150	61829	60687	556527	11377	13411	562170	6041	8151	580781	18213	16118	20.35%
Difference from Estimated				-1142			2035			2109			-2095	0.93%

Ottawa County

Forecasted Growth in Yellow for Model Years														
MCD_NAME	2020 Estimate	2025 Control	2025 +	2025 Allocated	2030 Control	2030 +	2030 Allocated	2040 Control	2040 +	2040 Allocated	2050 Control	2050 +	2050 Allocated	2020-2050 % Change
Allendale Twp	6271	7453	1182	1181	7629	176	200	7825	196	150	7975	150	125	26.41%
Blendon Twp	2664	2947	283	283	2961	14	14	2962	1	1	2989	27	27	12.20%
Chester Twp	589	655	66	64	660	5	5	665	5	5	666	1	1	12.74%
Coopersville City	3576	4105	530	530	4084	-22	60	4067	-17	20	4091	24	20	17.62%
Georgetown Twp	14903	17244	2342	2321	17299	54	54	17381	82	82	17453	73	73	16.98%
Hudsonville City	5604	6393	789	787	6457	64	130	6491	34	140	6500	9	180	22.07%
Jamestown Twp	2823	3416	592	592	3566	150	130	3812	246	135	4034	222	135	35.14%
Polkton Twp	590	640	50	50	639	-2	0	626	-13	0	613	-13	0	8.47%
Tallmadge Twp	3223	3801	578	577	3786	-14	-13	3842	55	54	3940	98	98	22.22%
Wright Twp	1947	2222	275	268	2167	-55	-54	2083	-84	-83	2028	-55	-54	3.95%
County Totals	42189	48876	6686	6653	49247	371	526	49752	505	504	50287	535	605	19.64%
Difference from Estimated				-33			155			-1			70	2.36%

MPO Difference from Forcasted (Total Forcasted = 105,557 Added Employees from 2020 - 2050)

1.04%