



GRAND VALLEY METROPOLITAN COUNCIL

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

TECHNICAL COMMITTEE
Wednesday, March 4, 2020
9:30 AM

KENT COUNTY ROAD COMMISSION OFFICES
COMMISSIONERS BOARD ROOM
1500 SCRIBNER NW, GRAND RAPIDS

AGENDA

- I. **ROLL CALL AND INTRODUCTIONS**
- II. **APPROVAL OF MINUTES**—ACTION: Dated November 7, 2019
Please refer to Item II: Attachment A
- III. **OPPORTUNITY FOR PUBLIC COMMENT (GENERAL)**
- IV. **TIP AMENDMENTS**—ACTION: On behalf of MDOT, Lowell, Walker, and Wyoming amendments/modifications to the FY2020-2023 TIP are being requested.
Please refer to Item IV: Attachment A
- V. **2045 METROPOLITAN TRANSPORTATION PLAN (MTP) OPPORTUNITY FOR PUBLIC COMMENT**
- VI. **APPROVAL OF 2045 METROPOLITAN TRANSPORTATION PLAN (MTP)**—ACTION: GVMC Staff is asking the Committee to approve the MTP with changes received during the public comment period.
Please refer to Item VI: Attachment A
- VII. **OTHER BUSINESS**
- VIII. **ADJOURNMENT**

MINUTES

**Grand Valley Metropolitan Council
Transportation Division
TECHNICAL COMMITTEE MEETING
Wednesday, November 7, 2019
Kent County Road Commission
1500 Scribner NW Grand Rapids, MI**

DeVries, chair of the Technical Committee, called the meeting to order at 9:30 am. Those present introduced themselves to the Committee.

I. ROLL CALL AND INTRODUCTIONS

Voting Members Present

Rick DeVries (<i>Chair</i>)		City of Grand Rapids
Sue Becker		Alpine Township
Kristin Bennett		City of Grand Rapids
Tim Bradshaw		City of Kentwood/Caledonia Twp.
Terry Brod		Cannon Township
Scott Conners		City of Walker
Wayne Harrall		Kent County
Russ Henckel		City of Wyoming
Dennis Kent	<i>Proxy for</i>	MDOT
	<i>Mike Burns</i>	City of Lowell
Jack Klein	<i>Proxy for</i>	Ottawa County Road Commission
	<i>Brett Laughlin</i>	Ottawa County Road Commission
Matt McConnon		Courtland Township
Julius Suchy		Village of Sparta
Charlie Sundblad		City of Grandville
Aaron VanProyen	<i>Proxy for</i>	Jamestown Township
	<i>Ken Bergwerff</i>	Jamestown Township
Phil Vincent		City of Rockford
Kevin Wisselink		ITP-The Rapid

Staff and Non-Voting Guests Present

Brad Doane		GVMC Staff
Andrea Faber		GVMC Staff
Ben Huisman		
Abed Itani		GVMC Staff
Laurel Joseph		GVMC Staff
John Lanum		MDOT – Lansing Planning
Terry Martin		Caries and Gable
Kerri Smit		GVMC Staff
Rick Sprague		Kent County Road Commission
Lynee Wells		GVMC Board
George Yang		GVMC Staff
Mike Zonyk		GVMC Staff

Voting Members Not Present

Ken Bergwerff		Jamestown Township
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Mike Burns
Mike DeVries
Adam Elenbaas
Rachel Gokey
Kevin Green
Tim Grifhorst
Tim Haagsma
Jerry Hale
Roy Hawkins
Nicole Hofert
Jim Holtvluwer
Tom Hooker
Bill LaRose
Brett Laughlin
Don Mayle
Tom Noreen
Steve Peterson
Rick Solle
Jeff Thornton
Terry Schweitzer
Dan Strikwerda
Toby VanEss
Steve Warren
Rod Weersing

City of Lowell
Grand Rapids Township
Allendale Township
Village of Sand Lake
Algoma Township
Tallmadge Township
Gaines Charter Township
Lowell Township
GFIAA
City of Wyoming
Ottawa County
Byron Township
Cedar Springs
Ottawa County Road Commission
MDOT
Nelson Township
Cascade Charter Township
Plainfield Township
Village of Caledonia
City of Kentwood
City of Hudsonville
Tallmadge Township
Kent County Road Commission
Georgetown Township

II. APPROVAL OF MINUTES

DeVries entertained a motion to approve the October 2, 2019 Technical Committee minutes.

MOTION by Brod , SUPPORT by Bennett, to approve the October 2, 2019, Technical Committee meeting minutes with the removal of Tom Doyle’s name in the attendees section, since Tom has now retired. MOTION CARRIED UNANIMOUSLY.

III. OPPORTUNITY FOR PUBLIC COMMENT

None

IV. TIP AMENDMENTS

Referring to Item IV: Attachment A. Joseph explained that MDOT; Kent County Road Commission; Grand Rapids; Wyoming; and staff, on behalf of Lowell and Jamestown Twp; are requesting to amend/modify the FY2020-2023 TIP. Here are the specific requests:

- MDOT is requesting the amendments/modifications to the TIP project list in the attached pending projects summary. MDOT is also requesting committee review of the S/TIP exempt project list. Kent explained specific projects.
- Kent County Road Commission is requesting to add a local bridge project to FY2020 and to move two FY2019 TAP projects (one State and one GVMC) into FY2020. Moving will not affect any other TAP projects. Harrall explained more details on projects.

- The City of Grand Rapids is requesting to move a project from FY2019 to FY2020 and make subsequent changes to FY2020 and FY2021 projects to accommodate this move within the same financial constraints. DeVries explained the details on the requests.
- The City of Wyoming is requesting to move two FY2019 projects into FY2020. Both of these projects will utilize funding that can be rolled from one fiscal year to another, so no other projects will be impacted. Henckle explained the details on the projects. Also noted that the FY2021 Plaster Creek project has been requested to move to FY2022.
- Staff, on behalf of Lowell, is requesting to add a Small Urban project to FY2022 that was selected by MDOT for funding.
- Staff, on behalf of Jamestown Twp/OCRC, is requesting to add the Greenly Street nonmotorized path project officially to the TIP now that it has received a conditional commitment after completing the MDOT MGS review process.

Harrall asked if the 4 mile sidewalk between Northland and West River Drive in Alpine Township would need a formal request to add to the project list as it needs to be added. Joseph advised Harrall that a formal request would be needed. Project is currently on the FY2020 TAP Project List.

MOTION by Bradshaw, SUPPORT by Suchy , to recommend APPROVAL of the FY2020-2023 TIP Amendments with the addition of the Plaster Creek project for the City of Wyoming and the 4 Mile Sidewalk project for Alpine. MOTION CARRIED UNANIMOUSLY

Itani advised the committee to get projects in as soon as possible to prevent losing funds, obligation authority. Harrall also advised. Itani suggested to bring up the obligation authority at the next MTPA meeting. Discussion Ensued. Conners suggested to do a sub group to continue the discussion on obligation authority. Joseph to follow up.

V. POLICIES AND PRACTICES DOCUMENT REVISION

Referring to **Item V: Attachment A** Joseph explained that on October 23, 2019 the Transportation Programming Study Group (TPSG) Subcommittee met to review the recommendations from the MTP Steering Committee and develop an investment strategy for the 2045 MTP. During that discussion the subcommittee reaffirmed the importance of safety enhancements to be included in all projects and that transit should be assured up to 50% of the annual apportionment of CMAQ funding. Based on these discussions staff has reviewed and made some modifications the Safety and CMAQ sections of the Policies and Practices document to codify these policy recommendations.

These sections of the document are attached for Committee review. No other sections were revised.

Welles asked how the change in projects affect funding. Itani followed up with an explanation of the deficiencies, safety funding.

MOTION by Bradshaw, SUPPORT by Suchy, to recommend APPROVAL the Safety and CMAQ sections of the Policies and Practices for Programming Projects document to reflect 2045 MTP invest strategy recommendations to the Policy Committee. MOTION CARRIED UNANIMOUSLY.

VI. 2045 MTP PROJECT LIST

Please refer to Item VI: Attachment A Faber explained that the basis for the project list was the needs analysis presented at last month’s Technical Committee meeting. Staff also conducted a financial analysis, which shows that \$557,602,015.04 is expected in federal funding for local projects over the life of the MTP, \$2,828,434,110.77 in local funding, \$4,043,966,357 for transit, and \$3,419,807,284 for MDOT.

To develop an investment strategy for anticipated funding, GVMC staff met with the MTP Steering Committee on Thursday, October 17. The MTP Steering Committee recommended emphasizing the following priorities in the 2045 MTP:

- Congestion Management
- Maintaining the system in a state of good repair
- Nonmotorized
- Safety
- Transit

Staff also met with the TPSG Committee on Wednesday, October 23 to further discuss the MTP Steering Committee’s investment strategy and projects for the 2045 MTP. Please note that only congestion deficient expand and improve projects that are known at this time are listed on a project-level basis. Items such as preservation are included in bins of funding that will be programmed in the future.

Itani explained the list and how it was created. Itani also advised that most of the projects are “to be determined”. Also explained the investment priorities listed below.

MTP Investment Priorities

On Thursday, October 17, the MTP Steering Committee met and affirmed the following priorities for the 2045 MTP:

Priority	Rationale
Maintaining the system in a state of good repair (includes bridge*)	<ul style="list-style-type: none"> • <i>Preserve the System</i> is a goal of the 2045 MTP. • Maintaining the system in a state of good repair (pavement and bridge) is a federal performance measure. GVMC has supported the State’s targets to show positive movement in this area. • Our infrastructure is crumbling, and as repairs are delayed, they become more costly. • Poor pavement condition creates a safety issue for all users of the transportation system. • In order to achieve a PASER rating of 5 (fair condition), we would need a 50% increase in the annual budget by the year 2030. • Our public survey showed that the public’s top priority is improving pavement condition. • *Bridge rehabilitation activities are determined by the state and the locals.
Congestion Management	<ul style="list-style-type: none"> • <i>Enhance Safety and Reduce Congestion</i> is a goal of the 2045 MTP. • Increasing the percentage of the person-miles traveled on the interstate and non-interstate NHS that are reliable is a federal

ITEM II: ATTACHMENT A

	<p>performance measure, and GVMC supported the State’s targets to show positive movement in this area.</p> <ul style="list-style-type: none"> • Improving the Truck Travel Time Reliability (TTTR) Index is a federal performance measure, and GVMC supported the State’s targets to show positive movement in this area. • Not all busy roadways can be widened, so as population grows, promoting a transportation mode shift from a single occupancy vehicles (SOV) to transit or active modes of transportation would be beneficial in reducing congestion. • Based on the deficiency analysis, there is \$1.02 - \$1.52 billion in identified need to improve congestion in the GVMC region • Our public survey showed that the public’s second highest priority was using technology to reduce traffic congestion and delays, and the public’s third highest priority was widening busy roads and interchanges.
Nonmotorized	<ul style="list-style-type: none"> • <i>Further Develop an Efficient Multimodal System</i> is a goal of the 2045 MTP. • <i>Ensure Equity, Access and Mobility</i> is a goal of the 2045 MTP. • There is \$80 million in unfunded need for nonmotorized projects in the GVMC region. • Shifting toward nonmotorized modes of transportation can help alleviate congestion.
Safety	<ul style="list-style-type: none"> • <i>Enhance Safety and Reduce Congestion</i> is a goal of the 2045 MTP. • Reducing the number and rate of fatalities and serious injuries and nonmotorized fatalities and serious injuries on all public roads is a federal performance measure, and GVMC supported the state’s targets to show positive movement in this area.
Transit	<ul style="list-style-type: none"> • <i>Further Develop an Efficient Multimodal System</i> is a goal of the 2045 MTP. • Transit asset management is a federal performance measure. • Increasing transit and rideshare usage means less cars on the road and reduced congestion. • Our public survey showed that the public’s fourth highest priority is enhancing transit service.

Funding Sources

The MTP Steering Committee agreed to fund these priorities in the following ways:

Priority	Fund Source
System Preservation	<ul style="list-style-type: none"> • STP Funds • STP Flex • NHPP
Congestion Management	<p><i>Expand and Improve Projects:</i></p> <ul style="list-style-type: none"> • STP Funds (Ottawa County Only) • STP Flex (EDFC) Kent County • NHPP

	<p><i>System Signal Operations and Intersection Improvements</i></p> <ul style="list-style-type: none"> • CMAQ (less than 50% of available funds)
Nonmotorized	<ul style="list-style-type: none"> • All TAP funds
Safety	<ul style="list-style-type: none"> • STP Funds (\$50 million over the life of the plan proposed)
Transit	<ul style="list-style-type: none"> • CMAQ (at least 50% of all available funds) • FTA funds

Fund Source	Eligible Work
STP-Urban	<ul style="list-style-type: none"> • Reconstruction • Resurfacing • Safety • Planning Studies • Other eligible deficiencies • Expand and Improve (Ottawa County only)
STP FLEX	<ul style="list-style-type: none"> • Reconstruction • Resurface • Safety • Expand and Improve (Kent County only)
STP-Rural	<ul style="list-style-type: none"> • System preservation • Expand and improve
Small Urban	<ul style="list-style-type: none"> • Road and transit capital projects for urban areas between 5,000-49,999 in population (City Lowell is the only area in GVMC’s MPO area that qualifies)
NHPP	<ul style="list-style-type: none"> • Pavement preservation-NHS • Expand and improve-NHS
CMAQ	<ul style="list-style-type: none"> • Signal System Operations • Intersection Improvements • Transit (at least 50% of available funds) • Other eligible projects
EDFC	<ul style="list-style-type: none"> • Eligible projects addressing congestion
TAP	<ul style="list-style-type: none"> • Nonmotorized
FTA	<ul style="list-style-type: none"> • Transit

Connors asked about some of the numbers on the last page (Illustrive list). Faber answered. Harrall notified Staff that a project needed to be added to the list. Project similar to the I-96 at Forrest Hill Avenue and the Burton Street Bridge (over I-96). Also, asked about bridges and why they are not a high priority. Kent explained and that the Burton Street Bridge project can be added to the Illustrive list. Discussion Ensued.

MOTION by Wisselink, SUPPORT by Bennett, to recommend APPROVAL to send the 2045 MTP Project List to the Policy Committee. MOTION CARRIED UNANIMOUSLY.

VII. 2020 SAFETY TARGETS

Please refer to Item VII: Attachment A Yang reviewed the Safety Targets. The Michigan Department of Transportation (MDOT) has established the 2020 traffic safety targets for five performance measures based on five-year rolling averages as shown in the table below. Also

included in the table is GVMC’s baseline condition based on the five-year rolling average from 2014-2018.

Michigan State Safety Targets for Calendar Year 2020

Measure (5-year rolling average)	Baseline Condition (2014-2018)	2020 Targets (2016-2020)	GVMC Baseline Condition (2014-2018)
Number of Fatalities	987.4	999.4	67
Rate of Fatalities per 100 million VMT	0.99	0.97	0.97
Number of Serious Injuries	5,415.6	5,520.4	412.8
Rate of Serious Injury per 100 million VMT	5.41	5.34	5.96
Number of Non- Motorized (Pedestrians and Bicycle) Fatalities & Serious Injuries	742.4	735.8	65.8

MDOT’s safety performance targets are based on two models developed and maintained by the University of Michigan Transportation Research Institute (UMTRI). The UMTRI models depend on results of a recently completed research report titled Identification of Factors Contributing to the Decline of Traffic Fatalities in the United States, which was completed as part of the National Cooperative Highway Research Program project 17-67. The models, predicting the number of fatalities and the change in counts of fatalities, rely on the correlation between traffic crashes, vehicle miles traveled (VMT), and risk. UMTRI identified four factors that can influence the outcome: the economy, safety and capital expenditures, vehicle safety, and safety regulations. For both models, economic factors such as the Gross Domestic Product (GDP) per capita, median annual income, the unemployment rate among 16 to 24-year old’s, and alcohol consumption had the greatest impact at approximately 85 percent.

MPOs are required to establish safety targets by either

1. Agreeing to plan and program projects so that they contribute to the accomplishment of the State DOT safety targets for the performance measures; or
2. Committing to a quantifiable target for the performance measures for their metropolitan planning area

MPOs are required to establish targets no later than 180 days after the state DOT established the state safety targets. MDOT has published its safety targets on August 31, 2019, and GVMC will therefore be required to decide on our MPO safety targets for calendar year 2020 no later than February 27, 2020.

Wells addressed the Committee with concern that the assuming/supporting safety targets are not as safe as they should be. Wells advised the committee that more time needs to be spent on more aspirational targets.

Kent noted that the safety targets presented are Federal targets and that the Committee has goals for safety and preventing accidents/fatalities.

Itani responded with an explanation of why/how the Federal targets are created. Also explained how safety is imbedded in every project.

Lanum advised that the Federal Regulations are designed to be achievable and advised the committee that the State fatalities are currently down.

Wells requested that Staff add a recommendation to work with legislators on how speed limits are set. To put lobbying in the plan if possible.

It was suggested to have a meeting on State Safety numbers and to include GVMC historical safety information.

Discussion Ensued.

MOTION by Harrall, SUPPORT by Russ, to recommend APPROVAL the Policy Committee the goals that MDOT assembled for the Safety Targets for FY2020. MOTION CARRIED UNANIMOUSLY.

VIII. DRAFT CONSULTATION PLAN

Please refer to Item VIII: Attachment A Faber explained that GVMC has always had a process for consulting with stakeholder organizations, such as agencies responsible for economic development, freight movement, environmental and historical preservation, etc., during the development of the Transportation Improvement Program (TIP) and the Metropolitan Transportation Plan (MTP), this information had been included in a chapter of the document instead of in a formal plan. At GVMC's last certification review, it was recommended that GVMC develop a consultation plan that outlines the process for consulting with these stakeholder organizations. GVMC is federally required to adhere to a consultation process during the development of the TIP and the MTP.

The Consultation Plan was open for public comment until Thursday, October 31, No comments were received. The comment period may need to be lengthened going forward to provide more time for public comment.

Once approved, GVMC will use the process outlined in the draft consultation plan to conduct consultation on the project list for the 2045 MTP.

MOTION by Conners, SUPPORT by Bradshaw, to recommend APPROVAL of the Draft Consultation Plan. MOTION CARRIED UNANIMOUSLY.

IX. ELECTION OF OFFICERS

The two-year terms for the Committee's chair and vice chair will expire at the end of the year, so the Committee will need to elect a new chair and vice chair. The committee selects Brett Laughlin for Chair and Tim Bradshaw for Vice Chair.

MOTION by Harrall, SUPPORT by Conners, to recommend Brett Laughlin for the Technical Committee Chair. MOTION CARRIED UNANIMOUSLY.

MOTION by Conners, SUPPORT by Harrall, to recommend Tim Bradshaw for the Technical Committee Vice Chair. MOTION CARRIED UNANIMOUSLY.

X. OTHER BUSINESS

Joseph explained that the City of Rockford is requesting to move their FY2020 STP project to FY2023 due to unexpected expenses. Bennett proposed signal/vehicle work for several projects that are currently on the TIP for the City of Grand Rapids. Klein would consider the Riley Street Project for the Ottawa County Road Commission.

Both Projects need to be submitted to Staff with the proposed allocations before the agenda is sent out for the Policy Committee Meeting, next week. One will be selected by the Policy Committee to switch with the City of Rockford.

XI. ADJOURNMENT

DeVries adjourned the November 6, 2019, Technical Committee meeting at 11:00 am.



GRAND VALLEY METROPOLITAN COUNCIL

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MEMORANDUM

DATE: February 26, 2019

TO: Technical Committee

FROM: Laurel Joseph, Transportation Planner

RE: **FY2020-2023 Transportation Improvement Program**

On behalf of MDOT, Lowell, Walker, and Wyoming the following amendments/modifications to the FY2020-2023 TIP are being requested. Here are the specific requests:

- MDOT is requesting the amendments/modifications to the TIP project list in the attached TIP Amendments/Modifications Summary. MDOT is also requesting committee review of the S/TIP exempt project list. Many of the projects on this S/TIP exempt list have been reviewed by the Committees in the past – “new” projects have been highlighted (please see attachments).
- The City of Lowell is requesting to add a State TAP funded project to FY2021 after completing the MGS review process and receiving at conditional commitment (see amend/mod summary).
- The City of Walker is requesting to add a regional TAP project to FY2021 after completing the MGS review process and receiving at conditional commitment (see amend/mod summary).
- The City of Wyoming is requesting to move a FY2020 State-EDC funded project to FY2021 due to the need for continued coordination with MDOT and FHWA on the final project design and timing for approval to break the limited access ROW for construction (see attached memo).

If you have any questions, please do not hesitate to contact me at (616) 776-7610.

FY 2020-2023 Transportation Improvement Program

March 2020 Amendments/Modifications

Fiscal Year	Job#	GPA Type	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Fed Estimated Amount	State Estimated Amount	Local Estimated Amount	Total Estimated Amount	Federal Amendment Type	Comments
2020	206976	S/TIP Line items	MDOT	I-196	Fuller Avenue east to Maryland Avenue	1.710	Reconstruction	Reconstruction, Widening, ITS and Bridge Replacement	CON	\$22,011,102	\$4,880,898	\$0	\$26,892,000	N/A	Obligation date moved to FY2020, but construction will still happen in FY2021
2020	210027	S/TIP Line items	MDOT	M-37	Barry/Kent Co Line to 92nd Street	5.875	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	CON	\$1,948,030	\$431,970	\$0	\$2,380,000	Phase Added	Rebuilding MI - backfill project
2020	210038	S/TIP Line items	MDOT	I-196	I-196 over the Grand River and Mound Road	0.000	Bridge Replacement	Bridge Replacement	PE	\$0	\$53,723	\$0	\$53,723	Phase Added	Rebuilding MI - bond project
2020	210038	S/TIP Line items	MDOT	I-196	I-196 over the Grand River and Mound Road	0.000	Bridge Replacement	Bridge Replacement	PE-S	\$0	\$5,433,525	\$0	\$5,433,525	Phase Added	Rebuilding MI - bond project
2020	210046	S/TIP Line items	MDOT	M-11	From Division Avenue east to Kalamazoo Avenue	1.847	Road Rehabilitation	Inlay	PE	\$1,309,600	\$254,100	\$36,300	\$1,600,000	Phase Added	Rebuilding MI - backfill project
2020	210053	S/TIP Line items	MDOT	M-21	From I-96 east to Grand River Avenue	3.698	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	CON	\$7,284,650	\$1,615,350	\$0	\$8,900,000	Phase Added	Rebuilding MI - backfill project
2020	210057	S/TIP Line items	MDOT	M-37	From 60th Street north to 44th Street	2.075	Road Rehabilitation	Inlay	PE	\$736,650	\$145,616	\$17,734	\$900,000	Phase Added	Rebuilding MI - backfill project
2020	210072	S/TIP Line items	MDOT	US-131	From Allegan/Kent County Line north to 76th Street	4.038	Reconstruction	Reconstruction, Add Weave/Merge Lanes	PE	\$0	\$3,000,000	\$0	\$3,000,000	Phase Added	Rebuilding MI - bond project
2020	127354	Trunkline Traffic Operations And Safety	MDOT	I-196	Fuller Avenue to I-196 EB On-Ramp	0.850	Major Widening	Fuller Avenue On-Ramp Extension	CON	\$634,337	\$140,663	\$0	\$775,000	N/A	Revised from "suspended" to "programmed" to obligate and let with I-196 Fuller to Maryland project (IN 206796)
2021	209777	S/TIP Line items	Lowell	Bowes Rd SE	South of Bowes Rd (at Main St) along the Grand River to Division St, Lowell	2.019	New Facilities	Construct River Valley Rail Trail Connection	CON	\$3,106,000	\$0	\$2,067,000	\$5,173,000	Phase Added	New Statewide TAP project.
2021	201136	S/TIP Line items	MDOT	I-196	48th Avenue to 32nd Avenue	6.874	Traffic Safety	Shoulder Widening and Median Crossovers for Maintenance of Traffic	CON	\$453,600	\$50,400	\$0	\$504,000	N/A	Updated obligation and letting dates to balance lettings. Construction will still be in FY2022
2021	210057	S/TIP Line items	MDOT	M-37	From 60th Street north to 44th Street	2.075	Road Rehabilitation	Inlay	CON	\$9,003,500	\$1,779,754	\$216,746	\$11,000,000	Phase Added	Rebuilding MI - backfill project
2021	200652	Trunkline Traffic Operations And Safety	MDOT	M-37 SB	60th Street to Patterson Avenue (N Junction)	0.666	Minor Widening	Extend 3rd lane from 60th St north to Patterson Ave (N Jct)	CON	\$1,517,499	\$321,359	\$15,142	\$1,854,000	N/A	Project delayed to FY21 to aligned with Rebuilding Michigan project on M-37 from 60th to 44th.
2021	209996	S/TIP Line items	Walker	Kinney Avenue Northwest	Kinney Avenue and Waldorf Street from City Central Park to 3 Mile Road	0.610	New Facilities	Construct a 10-foot wide HMA separated shared use path	CON	\$307,352	\$0	\$131,723	\$439,075	Phase Added	Adding regional TAP project now that it has completed the MDOT review process and received a conditional commitment
2022	201133	S/TIP Line items	MDOT	I-196	48th Avenue to 32nd Avenue	6.674	Reconstruction	Reconstruction	CON	\$0	\$11,340,000	\$0	\$11,340,000	Federal to State or Local	Rebuilding MI - bond project
2022	210038	S/TIP Line items	MDOT	I-196	I-196 over the Grand River and Mound Road	0.000	Bridge Replacement	Bridge Replacement	CON	\$0	\$38,600,000	\$0	\$38,600,000	Phase Added	Rebuilding MI - bond project
2023	210072	S/TIP Line items	MDOT	US-131	From Allegan/Kent County Line north to 76th Street	4.038	Reconstruction	Reconstruction, Add Weave/Merge Lanes	CON	\$0	\$40,000,000	\$0	\$40,000,000	Phase Added	Rebuilding MI - bond project



S/TIP EXEMPT - REVERSIBLE JOBS

Date: 02/26/2020

Fiscal Year(s) : 2020, 2021, 2022, 2023

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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	Comments
2020	Trunkline	200162	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	Grand Rapids TSC Area-wide	GR TSC Area-wide	6.493	Road Capital Maintenance	Full Depth Concrete Pavement Repairs, ADA Ramps			ROW	Active	20-23	A	\$0	\$15,000	\$0	\$15,000	\$5,434	M	12/13/2019	12/10/2019	04/03/2020		
2020	Trunkline	201255	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-296 SB	I-96 EB connector to I-296 SB over West River Drive and CSX RR	0.000	Bridge Rehabilitation	Deep overlay with barrier replacement.			PE-S	Active	20-23	A	\$0	\$225,235	\$0	\$225,235	\$0	M	10/21/2019	02/24/2020	01/07/2022		
2020	Trunkline	201255	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-296 SB	I-96 EB connector to I-296 SB over West River Drive and CSX RR	0.000	Bridge Rehabilitation	Deep overlay with barrier replacement.			PE	Active	20-23	A	\$0	\$48,317	\$0	\$48,317	\$0	M	10/21/2019	02/24/2020	01/07/2022		
2020	Trunkline	204663	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-6	Kalamazoo Avenue to East Paris Avenue	3.480	Road Capital Maintenance	Concrete Joint Repairs & Asphalt Overlay			PE	Active	20-23	A	\$0	\$75,000	\$0	\$75,000	\$0	M	10/14/2019	12/16/2019	12/04/2020		
2020	Trunkline	206976	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-196	Fuller Avenue east to Maryland Avenue	1.710	Reconstruction	Reconstruction, Widening, ITS and Bridge Replacement			PE-S	Active	20-23	A	\$0	\$50,000	\$0	\$50,000	\$0	M	11/01/2019	11/14/2019	10/02/2020		
2020	Trunkline	206976	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-196	Fuller Avenue east to Maryland Avenue	1.710	Reconstruction	Reconstruction, Widening, ITS and Bridge Replacement			PE	Active	20-23	A	\$0	\$150,000	\$0	\$150,000	\$2,306	M	11/01/2019	11/14/2019	10/02/2020		
2020	Multi-Modal	208147	Grand Valley Metropolitan Council (GVMC)	Kent	Interurban Transit Partnership	Bartlett St SW	Areawide/Kent County	0.000	SP09-Specialized Service	Services for the elderly and individuals with disabilities.			NI	Active	20-23	A	\$0	\$542,369	\$0	\$542,369	\$0	CTF	09/30/2020	11/12/2019			
2020	Trunkline	208781	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	GR TSC Area-wide	GR TSC Area-wide	0.000	Road Capital Maintenance	Asphalt Crack Treatment			PE	Programmed	20-23	A	\$0	\$0	\$0	\$10,000	\$0	M	10/15/2019		03/05/2021		
2020	Trunkline	208782	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-96	M-11 east to Thornapple River Drive	2.869	Road Capital Maintenance	Concrete Joints Reseal			PE	Programmed	20-23	A	\$0	\$0	\$0	\$25,000	\$0	M	10/15/2019		02/05/2021		
2020	Trunkline	209415	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131 N	North US-131 at Hall and Wealthy	0.545	Traffic Safety	Install Wrong Way Traffic alert system			CON	Active	20-23	A	\$0	\$72,000	\$0	\$72,000	\$0	M	10/25/2019	11/13/2019			
2020	Trunkline	209604	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-6 / Holstege Wetland Mitigation Site	M-6 / Holstege Wetland Mitigation Site	0.000	Environmental	Wetland Mitigation Site Access and Additional Wetland Restoration			EPE	Active	20-23	A	\$0	\$10,000	\$0	\$10,000	\$0	M	12/02/2019	01/06/2020	12/03/2021		
2020	Trunkline	209675	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131, I-196	SN 4807, 4966, 4976	0.000	Bridge Rehabilitation	HLH Repairs - Steel and PCI Beams			PE-S	Active	20-23	A	\$0	\$36,320	\$0	\$36,320	\$1,569	M	12/10/2019	12/20/2019	05/01/2020		
2020	Trunkline	209675	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131, I-196	SN 4807, 4966, 4976	0.000	Bridge Rehabilitation	HLH Repairs - Steel and PCI Beams			PE	Active	20-23	A	\$0	\$20,480	\$0	\$20,480	\$5,556	M	12/10/2019	12/20/2019	05/01/2020		
2020	Trunkline	209675	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131, I-196	SN 4807, 4966, 4976, SN 4807, 4966, 4976	0.000	Bridge Rehabilitation	HLH Repairs - Steel and PCI Beams			CON	Programmed	20-23	A	\$0	\$0	\$0	\$804,425	\$0	M	03/06/2020		05/01/2020		
2020	Trunkline	210027	Grand Valley Metropolitan Council (GVMC)	Barry	MDOT	M-37	Barry/Kent Co Line to 92nd Street	5.875	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing			PE	Active	20-23	A	\$0	\$200,000	\$0	\$200,000	\$0	M	02/18/2020	02/20/2020	09/04/2020		
2020	Trunkline	210053	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-21	From I-96 east to Grand River Avenue	3.698	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing			PE	Active	20-23	A	\$0	\$800,000	\$0	\$800,000	\$0	M	02/14/2020	02/21/2020	11/06/2020		
2020	Trunkline	210063	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-37	From 92nd Street north to 76th Street	2.875	Road Rehabilitation	Crush and Shape, Widening			EPE	Programmed	20-23	A	\$0	\$0	\$0	\$1,000,000	\$0	M	04/01/2020		08/02/2024		



S/TIP EXEMPT - REVERSIBLE JOBS

Fiscal Year(s) : 2020, 2021, 2022, 2023

Date: 02/26/2020

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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	Comments	
2020	Trunkline	210103	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	TSC Wide	2 locations M-44 (Belding) @ Lincoln Lake and M11 (Rememberance) @ 3 Mile	0.000	Traffic Safety	New signal and phasing			CON	Programmed	20-23	A	\$0	\$0	\$0	\$696,511	\$0	M	08/07/2020		10/02/2020			
2021	Trunkline	200816	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-96	Cascade Road east to M-11	3.025	Road Rehabilitation	Two Course Asphalt Resurfacing			PE	Programmed	20-23	A	\$0	\$0	\$0	\$75,000	\$0	M	10/16/2020		03/03/2023			
2021	Trunkline	201305	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-96	Fruit Ridge Road Over I-96	0.000	Bridge Rehabilitation	Deep Overlay			PE-S	Programmed	20-23	A	\$0	\$0	\$0	\$160,042	\$0	M	10/01/2020		12/02/2022			
2021	Trunkline	201305	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-96	Fruit Ridge Road Over I-96	0.000	Bridge Rehabilitation	Deep Overlay			PE	Programmed	20-23	A	\$0	\$0	\$0	\$46,654	\$0	M	10/01/2020		12/02/2022			
2021	Trunkline	201324	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-196BS E	3 Bridges on I-196 Ramp Corridor from I-196 to Chicago Drive	0.000	Bridge Rehabilitation	Deep Overlay			PE-S	Programmed	20-23	A	\$0	\$0	\$0	\$155,794	\$0	M	10/01/2020		12/02/2022			
2021	Trunkline	201324	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-196BS E	3 Bridges on I-196 Ramp Corridor from I-196 to Chicago Drive	0.000	Bridge Rehabilitation	Deep Overlay			PE	Programmed	20-23	A	\$0	\$0	\$0	\$72,289	\$0	M	10/01/2020		12/02/2022			
2021	Trunkline	204663	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-6	Kalamazoo Avenue to East Paris Avenue	3.480	Road Capital Preventive Maintenance	Concrete Joint Repairs & Asphalt Overlay			CON	Programmed	20-23	A	\$0	\$0	\$0	\$1,900,000	\$0	M	10/09/2020		12/04/2020			
2021	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	Programmed	20-23	A	\$0	\$0	\$0	\$5,000	\$0	M	10/12/2020		01/06/2023			
2021	Trunkline	207994	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-196	8 structures located along I-196	0.000	Bridge CSM Healer Sealer				CON	Abandoned	20-23	A	\$0	\$0	\$0	\$389,850	\$0	M	10/09/2020		12/04/2020			
2021	Trunkline	208126	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-96 E	Monroe Avenue to Leonard Street	4.950	Road Rehabilitation	Cold milling and two course HMA overlay			PE	Programmed	20-23	A	\$0	\$0	\$0	\$100,000	\$0	M	10/30/2020		01/07/2022			
2021	Trunkline	210063	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-37	From 92nd Street north to 76th Street	2.875	Road Rehabilitation	Crush and Shape, Widening			ROW	Programmed	20-23	A	\$0	\$0	\$0	\$1,500,000	\$0	M	06/01/2021		08/02/2024			
2021	Trunkline	210063	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	M-37	From 92nd Street north to 76th Street	2.875	Road Rehabilitation	Crush and Shape, Widening			PE	Programmed	20-23	A	\$0	\$0	\$0	\$2,500,000	\$0	M	06/01/2021		08/02/2024			
2022	Trunkline	204378	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131	over West River Drive	0.000	Bridge Rehabilitation	Deep Overlay			PE-S	Programmed	20-23	A	\$0	\$0	\$0	\$463,006	\$0	M	11/01/2021		12/01/2023			
2022	Trunkline	204378	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	US-131	over West River Drive	0.000	Bridge Rehabilitation	Deep Overlay			PE	Programmed	20-23	A	\$0	\$0	\$0	\$65,971	\$0	M	11/01/2021		12/01/2023			
2022	Trunkline	204412	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-96	under Segwun Ave SE, Lowell Township, Kent County	0.000	Bridge Rehabilitation	Shallow overlay and substructure repair.			PE-S	Programmed	20-23	A	\$0	\$0	\$0	\$90,505	\$0	M	10/04/2021		01/05/2024			
2022	Trunkline	204412	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-96	under Segwun Ave SE, Lowell Township, Kent County	0.000	Bridge Rehabilitation	Shallow overlay and substructure repair.			PE	Programmed	20-23	A	\$0	\$0	\$0	\$33,035	\$0	M	10/04/2021		01/05/2024			
2022	Trunkline	208126	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-96 E	Monroe Avenue to Leonard Street	4.950	Road Rehabilitation	Cold milling and two course HMA overlay			CON	Programmed	20-23	A	\$0	\$0	\$0	\$6,400,000	\$0	M	11/12/2021		01/07/2022			
2022	Trunkline	208525	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-296/US-131 NB	Bridge Street north to Richmond Street	1.342	Road Rehabilitation	Concrete Inlay			PE	Programmed	20-23	A	\$0	\$0	\$0	\$1,315,000	\$0	M	11/12/2021		12/06/2024			



S/TIP EXEMPT - REVERSIBLE JOBS

Fiscal Year(s) : 2020, 2021, 2022, 2023

Date: 02/26/2020

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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	Comments	
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	Suspended	20-23	A	\$0	\$0	\$0	\$48,000	\$0	M	10/10/2022		11/01/2024			
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	Suspended	20-23	A	\$0	\$0	\$0	\$20,000	\$0	M	10/10/2022		11/01/2024			
2023	Trunkline	208902	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-296/US-131 NB	3 Bridges along US-131/I-296 NB Corridor	0.000	Bridge Rehabilitation	Deep overlay (2 bridges), Epoxy overlay (1 bridge)			PE-S	Programmed	20-23	A	\$0	\$0	\$0	\$169,368	\$0	M	11/01/2022		11/01/2024			
2023	Trunkline	208902	Grand Valley Metropolitan Council (GVMC)	Kent	MDOT	I-296/US-131 NB	3 Bridges along US-131/I-296 NB Corridor	0.000	Bridge Rehabilitation	Deep overlay (2 bridges), Epoxy overlay (1 bridge)			PE	Programmed	20-23	A	\$0	\$0	\$0	\$158,848	\$0	M	11/01/2022		11/01/2024			
Grand Total:																	\$0	\$2,244,721	\$0	\$20,449,019	\$14,864							

Total Job Phases Reported: 39

- Preferences:**
- Report Format:** Standard
 - FISCAL Year(s):** 2020, 2021, 2022, 2023
 - MPO/Non-MPO:** Grand Valley Metropolitan Council (Grand Rapids)
 - County:** ALL
 - Prosperity Region:** ALL
 - MDOT Region:** ALL
 - STIP Cycle:** ALL
 - STIP Status:** Approved, Pending (A - Approved, P - Pending)
 - Job Type:** Trunkline, Multi-Modal
 - Phase Type:** ALL
 - Phase Status:** ALL (AP - Programmed, AC - Active, CP - Completed)
 - Amendment Type:** ALL
 - Templates:** Trunkline - ALL, Multi-Modal - ALL
 - Finance System:** Trunkline - ALL, Multi-Modal - ALL

February 20, 2020

Laurel Joseph
Transportation Planner
Grand Valley Metro Council
678 Front Avenue NW, Suite 200
Grand Rapids, MI 49504

Re: TIP Amendment – 54th St Meijer Access Drive Project

Dear Laurel:

The City of Wyoming is continuing to work with the Michigan Department of Transportation (MDOT) and the Federal Highway Administration (FHWA) on the 54th Street Meijer Access Drive project in Wyoming. As of now, we have been granted conceptual approval of the project through FHWA as we continue to work through details on the project. At this time, it appears that the timing of the project will not be granted final approval through FHWA to break the limited access right-of-way in order to construct in 2020.

Wyoming would request to amend the Transportation Improvement Plan (TIP) to move the project to the 2021 fiscal year. If granted, this would provide enough time to finalize coordination with MDOT and FHWA, finalize the design, grading permits, and bid through Local Agency Programs through MDOT. Please feel free to contact me at (616) 530-7254 if you have any questions regarding the project.

Sincerely,



Russ Henckel, P.E.
Assistant Director of Public Works - Engineering



CITY COUNCIL

Sheldon DeKryger

Dan Burrill

Kent Vanderwood

Marissa Postler

Robert Postema

Sam Bolt

Jack A. Poll, Mayor



GRAND VALLEY METROPOLITAN COUNCIL

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MEMORANDUM

Date: February 26, 2020

To: GVMC Technical Committee

From: Andrea Faber, Transportation Planner

Re: Draft 2045 Metropolitan Transportation Plan

The Technical and Policy Committees approved the 2045 Metropolitan Transportation Plan (MTP) at the joint meeting on January 15, 2020. The document then entered a 31-day public comment period that will conclude on March 2, 2020. So far, eight comments have been received from the public, and they have been added to Appendix I of the MTP, starting on page 325. New comments received between today and March 2nd will be added to the MTP, so please check back frequently for updates.

All comments received have been reviewed responded to. At this point, limited changes have been made to the document and include comments received to date as well as:

- A new appendix that details expected population growth by jurisdiction between 2015-2045
- Documentation of advertising for the public comment period
- Minor editorial updates

A public meeting was also held on Monday, February 10 at 5:30 pm at The Rapid. Seventeen people were in attendance, including five staff members from GVMC, two staff members from MDOT, one staff member from The Rapid, one representative from our PR firm, and eight members of the public—including a professor and student from GVSU and several members of Grand Rapids Climate Action. The members of the public expressed a variety of concerns, including these highlights:

- Educating the public about moving away from Single Occupant Vehicles (SOVs)
- Radically changing the document to better address the climate change emergency and to consider transit as the dominant means of travel in the future, including funding transit at 10 times the current level
- Improving the survey and response rate
- Better connecting land use and transportation, so that transportation drives land use instead of land use driving transportation

All of these comments were addressed at the meeting.

GVMC staff is asking the Technical Committee to approve the draft document today and to recommend approval to the Policy Committee. The document will remain in draft form until it is approved by the GVMC Board, which is anticipated to take place on May 7.

Due to the large file size, **please access the draft 2045 MTP at www.gvmc.org/mtp.**

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

Recommended Action: Approval of GVMC's 2045 MTP