



**GRAND VALLEY METROPOLITAN COUNCIL**

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**TRANSPORTATION PROGRAMMING STUDY GROUP**

**Wednesday, October 23, 2019**

**9:30 AM**

**Grand Valley Metro Council**

**Conference Room**

**678 Front Ave NW, Suite 200, GRAND RAPIDS**

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**AGENDA**

- I. **ROLL CALL AND INTRODUCTIONS**
- II. **APPROVAL OF MINUTES**—**ACTION**: Dated August 27, 2019  
**Please refer to Item II: Attachment A**
- III. **OPPORTUNITY FOR PUBLIC COMMENT**
- IV. **2045 METROPOLITAN TRANSPORTATION PLAN (MTP) PRIORITIZATION OF DEFICIENCIES**—**DISCUSSION/ACTION**: Taking into consideration the investment strategy recommended by the MTP Steering Committee and available funding, the TPSG Committee will be tasked with selecting a prioritized list of deficiencies (“project list”) for the plan.  
**Additional information will be forthcoming and/or provided at the meeting**
- V. **OTHER BUSINESS**
- VI. **ADJOURNMENT**

MINUTES

**Grand Valley Metropolitan Council  
Transportation Division  
TRANSPORTATION PROGRAMMING STUDY GROUP  
Tuesday August 27, 2019**

**Grand Valley Metro Council**

**678 Front Ave NW**

Laughlin, chair of the TPSG Committee, called the meeting to order at 9:46 am. Everyone in attendance introduced themselves and the organization they represented.

**I. ROLL CALL AND INTRODUCTIONS**

**Voting Members Present**

Brett Laughlin (*Chair*)

Kristin Bennett

Scott Conners

Terry Schweitzer

Rick Sprague

*Proxy for*

*Steve Warren*

Dan Strikwerda

Conrad Venema

Ottawa County Road Commission

City of Grand Rapids

City of Walker

City of Kentwood

Kent County Road Commission

Kent County Road Commission

City of Hudsonville

ITP-The Rapid

**Staff and Non-Voting Guests Present**

Imelda Ramirez

Kerri Smit

Mike Zonyk

City of Grand Rapids

GVMC Staff

GVMC Staff

**Voting Members Not Present**

Tim Bradshaw

Mike Burns

Sharon DeLange

Mike DeVries

Rick DeVries

Bill Dooley

Tom Doyle

Adam Elenbaas

Wayne Harrall (*Vice Chair*)

Roy Hawkins

Doug LaFave

Bill LaRose

Sandy Stelma

Dan Strikwerda

Charlie Sundblad

Phil Vincent

Steve Warren

City of Kentwood

City of Lowell

Village of Sparta

Grand Rapids Township

City of Grand Rapids

City of Wyoming

MDOT

Allendale Township

County of Kent

GRFIA

East Grand Rapids

City of Cedar Springs

Village of Caledonia

City of Hudsonville

City of Grandville

City of Rockford

KCRC

**I. APPROVAL OF MINUTES**

Laughlin entertained a motion to approve the February 26, 2019 TPSG meeting minutes.

**MOTION by Schweitzer, SUPPORT by Bennett, to approve the February 26, 2019 TPSG Committee meeting minutes. MOTION CARRIED UNANIMOUSLY.**

**II. OPPORTUNITY FOR PUBLIC COMMENT**

None.

**III. FY2020 – 2023 NONMOTORIZED PROJECTS**

Please refer to Item IV: Attachment A

Zonk explained the list of potential Regional TAP Projects recommended by the Nonmotorized Subcommittee and asked the committee to discuss whether to replace any projects or to approve the list as is.

PRELIMINARY DRAFT FY 2020-2023 Proposed Pool of Potential Regional TAP Projects  
Recommended by the Non-Motorized Subcommittee  
June 2019

**2020**

Table ID	Jurisdiction	Project Name	Project Scope	Facility Type	Length (Miles)	Priority (5-15)	Cost Total	Local (30%)	Federal (70%)
6	Alpine Township	4 Mile Rd Sidewalk	Yorkview Dr to West River	Sidewalk	0.32	13	\$150,000	\$45,000	\$105,000
51	City of Grand Rapids	Plainfield Ave	I-96 to 390' N of Salemo Dr	Sidewalk	1	14	\$496,900	\$304,400	\$192,500
199	Jamestown Township	Greenly St connector	Sun Ridge Dr to 24th Ave	Sidepath	0.75	9	\$198,000	\$59,400	\$138,600
184	City of Wyoming	Plaster Creek Trail	Buchanan Ave to Division	Shared Use Path	0.25	13	\$550,000	\$165,000	\$385,000
65	City of Hudsonville	Buttermilk Creek Pathway	New Holland St to Allen St	Shared Use Path	0.63	10	\$270,500	\$81,150	\$189,350
	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	\$0	\$0	\$0
<b>Total</b>							<b>\$1,665,400</b>	<b>\$654,950</b>	<b>\$1,010,450</b>
							Budget		\$647,272

**2021**

Table ID	Jurisdiction	Project Name	Project Scope	Facility Type	Length (Miles)	Priority (5-15)	Cost Total	Local (30%)	Federal (70%)
199	Jamestown Township	Greenly St connector	Sun Ridge Dr to 24th Ave	Sidepath	0.75	9	\$198,000	\$59,400	\$138,600
65	City of Hudsonville	Buttermilk Creek Pathway	New Holland St to Allen St	Shared Use Path	0.63	10	\$270,500	\$81,150	\$189,350
178	City of Walker	Kinney Ave Trail	City Central Park and Waldorf St east to Kinney Ave, north to 3 Mile Rd, and east to Fruit Ridge Ave	Shared Use Path	0.85	10	\$560,000	\$168,000	\$392,000
1	Ada Township	Argo Drive	Hall Street to Cascade Road	Sharrows/Sidewalk	0.53	13	\$170,000	\$51,000	\$119,000
28	City of Grand Rapids	44th St Sidewalk	Eastern Ave to Trade Drive	Sidewalk (north sid	0.45	13	\$697,580	\$476,580	\$221,000
	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	\$0	\$0	\$0
<b>Total</b>							<b>\$1,896,080</b>	<b>\$836,130</b>	<b>\$1,100,550</b>
							Budget		\$647,272

**2022**

Table ID	Jurisdiction	Project Name	Project Scope	Facility Type	Length (Miles)	Priority (5-15)	Cost Total	Local (30%)	Federal (70%)
63	City of Grand Rapids/Wyoming	Eastern Ave Sidewalk	44th St to 36th St (east side only)	Sidewalk	0	15	\$408,197	\$176,526	\$231,671
78	City of Kentwood	52nd Street Trail	Plaster Creek Trail to Bailey's Grove Drive	Shared Use Path/Bi	0	8	\$100,000	\$30,000	\$70,000
	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	\$0	\$0	\$0
<b>Total</b>							<b>\$508,197</b>	<b>\$206,526</b>	<b>\$301,671</b>
							Budget		\$647,272

**2023**

Table ID	Jurisdiction	Project Name	Project Scope	Facility Type	Length (Miles)	Priority (5-15)	Cost Total	Local (30%)	Federal (70%)
193	Grand Rapids Township	Crahen Valley Park Trail	Existing Trail near Leonard to Knapp Court	Shared Use Path	0.8	9	\$2,100,000	\$630,000	\$1,470,000
43	City of Grand Rapids	Ken-O-Sha Drive	Eastern Ave to 1850 ft. east	Sidewalk - north sid	0.35	10	\$224,793	\$67,438	\$157,355
	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	\$0	\$0	\$0
<b>Total</b>							<b>\$2,324,793</b>	<b>\$697,438</b>	<b>\$1,627,355</b>
							Budget		\$647,272

**MOTION by Conners, SUPPORT by Strikwerda, to approve the potential Regional TAP**

**DRAFT**

**DRAFT**

**ITEM II: ATTACHMENT A**

**Projects recommended by the Nonmotorized Subcommittee. MOTION CARRIED UNANIMOUSLY.**

**IV. OTHER BUSINESS**

None.

**V. ADJOURNMENT**

Adjourn 9:52

# MTP Investment Priorities

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

Priority	Rationale
<b>System Preservation (includes bridge*)</b>	<ul style="list-style-type: none"> <li>• <i>Preserve the System</i> is a goal of the 2045 MTP.</li> <li>• 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.</li> <li>• Our infrastructure is crumbling, and as repairs are delayed, they become more costly.</li> <li>• Poor pavement condition creates a safety issue for all users of the transportation system.</li> <li>• 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.</li> <li>• Our public survey showed that the public’s top priority is improving pavement condition.</li> <li>• *Bridge rehabilitation activities are determined by the state and the locals.</li> </ul>
<b>Congestion Management</b>	<ul style="list-style-type: none"> <li>• <i>Enhance Safety and Reduce Congestion</i> is a goal of the 2045 MTP.</li> <li>• Increasing the percentage of the person-miles traveled on the interstate and non-interstate NHS that are reliable is a federal performance measure, and GVMC supported the State’s targets to show positive movement in this area.</li> <li>• 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.</li> <li>• 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.</li> <li>• Based on the deficiency analysis, there is \$1.02 - \$1.52 billion in identified need to improve congestion in the GVMC region</li> <li>• 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.</li> </ul>
<b>Nonmotorized</b>	<ul style="list-style-type: none"> <li>• <i>Further Develop an Efficient Multimodal System</i> is a goal of the 2045 MTP.</li> <li>• <i>Ensure Equity, Access and Mobility</i> is a goal of the 2045 MTP.</li> </ul>

	<ul style="list-style-type: none"> <li>• There is \$80 million in unfunded need for nonmotorized projects in the GVMC region.</li> <li>• Shifting toward nonmotorized modes of transportation can help alleviate congestion.</li> </ul>
<b>Safety</b>	<ul style="list-style-type: none"> <li>• <i>Enhance Safety and Reduce Congestion</i> is a goal of the 2045 MTP.</li> <li>• 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.</li> </ul>
<b>Transit</b>	<ul style="list-style-type: none"> <li>• <i>Further Develop an Efficient Multimodal System</i> is a goal of the 2045 MTP.</li> <li>• Transit asset management is a federal performance measure.</li> <li>• Increasing transit and rideshare usage means less cars on the road and reduced congestion.</li> <li>• Our public survey showed that the public's fourth highest priority is enhancing transit service.</li> </ul>

## Funding Sources

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

Priority	Fund Source
<b>System Preservation</b>	<ul style="list-style-type: none"> <li>• STP Funds</li> <li>• STP Flex</li> <li>• NHPP</li> </ul>
<b>Congestion Management</b>	<p><i>Expand and Improve Projects:</i></p> <ul style="list-style-type: none"> <li>• STP Funds (Ottawa County Only)</li> <li>• STP Flex (EDFC) Kent County</li> <li>• NHPP</li> </ul> <p><i>System Signal Operations and Intersection Improvements</i></p> <ul style="list-style-type: none"> <li>• CMAQ (less than 50% of available funds)</li> </ul>
<b>Nonmotorized</b>	<ul style="list-style-type: none"> <li>• All TAP funds</li> </ul>
<b>Safety</b>	<ul style="list-style-type: none"> <li>• STP Funds (\$50 million over the life of the plan proposed)</li> </ul>
<b>Transit</b>	<ul style="list-style-type: none"> <li>• CMAQ (at least 50% of all available funds)</li> <li>• FTA funds</li> </ul>

Fund Source	Eligible Work
<b>CMAQ</b>	<ul style="list-style-type: none"> <li>• Signal System Operations</li> <li>• Intersection Improvements</li> <li>• Transit (at least 50% of available funds)</li> <li>• Other eligible projects</li> </ul>
<b>NHPP</b>	<ul style="list-style-type: none"> <li>• System preservation</li> <li>• Expand and improve</li> </ul>
<b>STP</b>	<ul style="list-style-type: none"> <li>• System preservation</li> <li>• Other eligible deficiencies</li> <li>• Expand and Improve (Ottawa County only)</li> <li>• Safety (\$50 million over the life of the plan proposed)</li> </ul>
<b>STP FLEX</b>	<ul style="list-style-type: none"> <li>• System preservation</li> <li>• Expand and Improve (Kent County only)</li> </ul>
<b>TAP</b>	<ul style="list-style-type: none"> <li>• Nonmotorized</li> </ul>
<b>FTA</b>	<ul style="list-style-type: none"> <li>• Transit</li> </ul>

## Total by Fund Source per Band Year

	CMAQ	NHPP	STP Flex	STP Rural	STP-Small Urban	STP-TMA	TAP TMA	Total All Fund Sources
<b>2020-2023</b>	\$ 6,807,468.00	\$ 2,897,000.00	\$ 4,999,000.00	\$ 3,616,000.00	\$ 375,000.00	\$ 37,475,630.00	\$ 2,868,254.38	
<b>2024-2025</b>	\$ 2,781,966.50	\$ 1,537,058.40	\$ 2,651,734.80	\$ 1,918,232.40	\$ -	\$ 19,524,350.40	\$ 1,514,260.98	
<b>2026-2035</b>	\$ 15,689,312.88	\$ 8,668,468.92	\$ 14,954,851.87	\$ 10,818,156.25	\$ -	\$ 110,110,471.11	\$ 8,539,899.47	
<b>2036-2045</b>	\$ 19,125,184.86	\$ 10,566,815.24	\$ 18,229,880.98	\$ 13,187,272.10		\$ 134,224,049.86	\$ 10,410,089.80	
<b>Total:</b>	<b>\$ 44,403,932.24</b>	<b>\$ 23,669,342.55</b>	<b>\$ 40,835,467.65</b>	<b>\$ 29,539,660.75</b>	<b>\$ 375,000.00</b>	<b>\$ 301,334,501.37</b>	<b>\$ 23,332,504.63</b>	<b>\$ 463,490,409.20</b>

## Local Capital Funds by Band Year\*

<b>2020-2023</b>	\$ 388,816,534.21
<b>2024-2025</b>	\$ 199,823,365.19
<b>2026-2035</b>	\$ 1,081,949,937.33
<b>2036-2045</b>	\$ 1,157,844,274.04
<b>Total:</b>	<b>\$ 2,828,434,110.77</b>

\*Act 51+"Other" - O+M



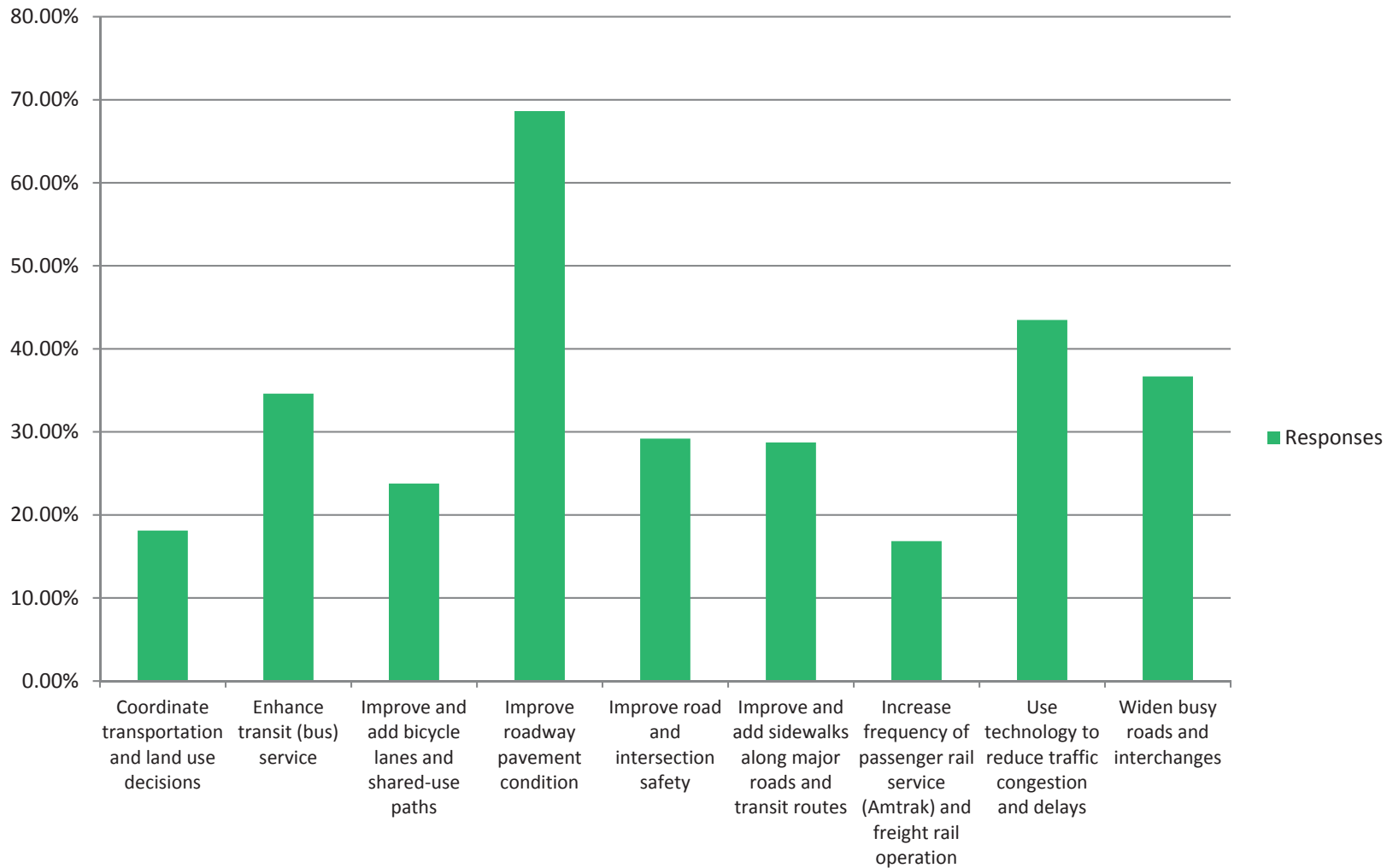
## GVMC Citizen Transportation Survey

Transportation funding for the area is limited. With that in mind, please select your top three priorities where you think we should be investing resources to enhance transportation for the area.

Answer Choices	Responses	
Coordinate transportation and land use decisions	18.11%	157
Enhance transit (bus) service	34.60%	300
Improve and add bicycle lanes and shared-use paths	23.76%	206
Improve roadway pavement condition	68.63%	595
Improve road and intersection safety	29.18%	253
Improve and add sidewalks along major roads and transit routes	28.72%	249
Increase frequency of passenger rail service (Amtrak) and freight rail	16.84%	146
Use technology to reduce traffic congestion and delays	43.48%	377
Widen busy roads and interchanges	36.68%	318
	<b>Answered</b>	<b>867</b>
	<b>Skipped</b>	<b>0</b>

\*\*Note: The top three priorities are highlighted in yellow.

Transportation funding for the area is limited. With that in mind, please select your top three priorities where you think we should be investing resources to enhance transportation for the area.











GVMC 2045 MTP Congestion Deficiencies List

Government Unit	Road Name	From Description	To Description	DAILY_VOC	PK_VOC	YearCong	Cong. Severity	PK PTI	Reliability Def.	Safety Def.	Legal System	Length Miles	NFC	NFC Description	NHS Designation	Lanes	PASER 2019	Cost Estimate for Congestion Alleviation			
Courtland Twp	10 Mile Rd NE	Courtland Dr NE	Courtland Dr NE	0.66	0.90	2025	Moderate	1.39	Moderate	No	County Primary	0.11	5	Major Collector	Not On NHS	4	8				
Courtland Twp	10 Mile Rd NE	Shaner Ave NE	Pleasant Mdws NE	0.60	0.80	2045	Moderate	N/A	N/A	No	County Primary	0.37	5	Major Collector	Not On NHS	2	8	\$500,000			
Courtland Twp	10 Mile Rd NE	Myers Lake Ave NE	Bush Dr NE	0.70	0.90	2015	Moderate	N/A	N/A	Yes	County Primary	0.50	5	Major Collector	Not On NHS	2	5	\$600,000			
Courtland Twp	10 Mile Rd NE	Charley Ln NE	Brower Lake Rd NE	0.70	0.90	2015	Moderate	N/A	N/A	Yes	County Primary	0.26	5	Major Collector	Not On NHS	2	5	\$400,000			
Gaines Twp	68th St SE	Hanna Lake Ave SE	Dutton Ave SE	0.61	0.87	2045	Moderate	N/A	N/A	Yes	County Primary	0.19	4	Minor Arterial	Not On NHS	3	7				
Gaines Twp	68th St SE	Dutton Ave SE	Hammond Ave SE	0.60	0.87	2045	Moderate	N/A	N/A	Yes	County Primary	0.09	4	Minor Arterial	Not On NHS	3	7				
Gaines Twp	Kalamazoo Ave SE	68th St SE	Marketplace Dr SE	0.64	0.82	2045	Moderate	1.81	Severe	Yes	County Primary	0.26	3	Other Principal Arterial	Non Connector	5	6	\$20,000		\$20,000	
Gaines Twp	Kalamazoo Ave SE	68th St SE	Marketplace Dr SE	0.64	0.82	2045	Moderate	1.81	Severe	Yes	County Primary	0.26	3	Other Principal Arterial	Non Connector	5	6				
Gaines Twp	Kalamazoo Ave SE	Marketplace Dr SE	E M 6/Kalamazoo RAMP	0.67	0.87	2045	Moderate	1.81	Severe	Yes	County Primary	0.09	3	Other Principal Arterial	Non Connector	6	8				
Gaines Twp	Kalamazoo Ave SE	E M 6/Kalamazoo RAMP	NB Kalamazoo/E M 6 RAMP	0.64	0.87	2045	Moderate	1.81	Severe	Yes	County Primary	0.01	3	Other Principal Arterial	Non Connector	6	8				
Gaines Twp	Kalamazoo Ave SE	W M 6/NB Kalamazoo RAMP	SB Kalamazoo/W M 6 RAMP	0.70	0.88	2025	Moderate	1.81	Severe	Yes	County Primary	0.03	3	Other Principal Arterial	Non Connector	5	8				
Gaines Twp	Kalamazoo Ave SE	SB Kalamazoo/W M 6 RAMP	Auditorium Dr	0.70	0.88	2025	Moderate	1.81	Severe	Yes	County Primary	0.11	3	Other Principal Arterial	Non Connector	6	8				
Georgetown Twp	44th St	Gleneagle Highlands Dr	8th	0.57	0.85	2025	Moderate	1.31	Moderate	No	County Primary	0.18	4	Minor Arterial	Not On NHS	5	8				
Georgetown Twp	Baldwin St	Cottonwood Dr	Riverview Dr	0.72	1.02	2015	Severe	1.56	Moderate	No	County Primary	0.04	4	Minor Arterial	Not On NHS	5	8	\$20,000			
Georgetown Twp	Baldwin St	Riverview Dr	Cottonwood	0.75	1.06	2015	Severe	1.56	Moderate	No	County Primary	0.12	4	Minor Arterial	Not On NHS	5	8				
Georgetown Twp	Cottonwood Dr	Port Sheldon	Chicago Dr	0.65	0.84	2025	Moderate	N/A	N/A	No	County Primary	0.38	4	Minor Arterial	Not On NHS	4	5	\$1,000,000			
Georgetown Twp	Cottonwood Dr	Port Sheldon	Chicago Dr	0.64	0.80	2045	Moderate	N/A	N/A	No	County Primary	0.38	4	Minor Arterial	Not On NHS	4	5				
Georgetown Twp	Cottonwood Dr	Summerset Dr	Village Ln	0.57	0.88	2025	Moderate	1.76	Moderate	Yes	County Primary	0.10	4	Minor Arterial	Not On NHS	4	10				
Georgetown Twp	Cottonwood Dr	Village Ln	Carriage	0.57	0.88	2025	Moderate	1.76	Moderate	Yes	County Primary	0.11	4	Minor Arterial	Not On NHS	4	10				
Georgetown Twp	Cottonwood Dr	Riverview Dr	Carriage	0.57	0.88	2025	Moderate	1.76	Moderate	Yes	County Primary	0.17	4	Minor Arterial	Not On NHS	4	10				
Georgetown Twp	Cottonwood Dr	Riverview Dr	Baldwin	0.57	0.88	2025	Moderate	1.76	Moderate	Yes	County Primary	0.12	4	Minor Arterial	Not On NHS	4	10				
Georgetown Twp	Port Sheldon St	Center Industrial	CSX Transportation	0.62	0.83	2035	Moderate	N/A	N/A	No	County Primary	0.12	4	Minor Arterial	Not On NHS	5	7	\$400,000			
Georgetown Twp	Port Sheldon St	18th	44th	0.57	0.83	2035	Moderate	1.31	Moderate	Yes	County Primary	0.16	4	Minor Arterial	Not On NHS	5	3				
Georgetown Twp	Rosewood St	192' West of Southwood	Southwood	0.64	0.88	2025	Moderate	N/A	N/A	No	County Primary	0.04	5	Major Collector	Not On NHS	2	7				
Georgetown Twp	Tyler St SW	Cottonwood Dr	Grand Village Ln SW	0.68	0.96	2025	Moderate	N/A	N/A	No	County Primary	0.08	4	Minor Arterial	Not On NHS	2	5			\$20,000	
Georgetown Twp	Tyler St SW	Grand Village Ln SW	Kenowa	0.68	0.97	2025	Moderate	N/A	N/A	No	County Primary	0.17	4	Minor Arterial	Not On NHS	2	4				
Georgetown Twp	Tyler St SW	Grand Village Ln SW	Kenowa	0.68	0.96	2025	Moderate	N/A	N/A	No	County Primary	0.17	4	Minor Arterial	Not On NHS	2	4				
Grand Rapids Twp	Cascade Rd SE	East Paris Ave SE	Cascade Rd / E I 96	0.66	0.89	2025	Moderate	1.52	Moderate	No	County Primary	0.05	4	Minor Arterial	Not On NHS	4	9				
Grand Rapids Twp	Dean Lake Ave NE	3 Mile Rd NE	Bridge 4734	0.62	0.81	2045	Moderate	1.46	Moderate	Yes	County Primary	0.12	5	Major Collector	Not On NHS	3	6			\$20,000	
Grand Rapids Twp	Dean Lake Ave NE	Garrett Dr NE	Elmer Dr NE	0.62	0.81	2045	Moderate	1.46	Moderate	Yes	County Primary	0.09	5	Major Collector	Not On NHS	2	6				
Grand Rapids Twp	Robinson Rd SE	Lakeside Dr SE	Mercer Dr SE	0.72	0.80	2045	Moderate	N/A	N/A	Yes	County Primary	0.13	5	Major Collector	Not On NHS	2	7	\$500,000			
Grand Rapids Twp	Robinson Rd SE	Mercer Dr SE	Maryland Ave SE	0.72	0.80	2045	Moderate	N/A	N/A	Yes	County Primary	0.21	5	Major Collector	Not On NHS	2	7				
Grand Rapids Twp	Robinson Rd SE	N Reeds Lake Arm Blvd SE	Cascade Rd SE	0.82	0.95	2015	Moderate	N/A	N/A	Yes	County Primary	0.05	5	Major Collector	Not On NHS	2	4				
Jamestown Twp	8th Ave	Quincy	Bridge 13024	0.48	0.82	2045	Moderate	1.22	Moderate	No	County Primary	0.29	5	Major Collector	Not On NHS	2	5	\$400,000			
Plainfield Twp	Cannonsburg Rd NE	Northland Dr NE	N M 44/West River RAMP	0.65	1.07	2015	Severe	3.69	Severe	No	County Primary	0.02	5	Other Principal Arterial	Non Connector	5	6			\$20,000	
Plainfield Twp	Cannonsburg Rd NE	300' West of Brewer Ave	Brewer Ave NE	0.52	0.91	2035	Moderate	1.21	Moderate	No	County Primary	0.06	5	Major Collector	Not On NHS	3	6				
Plainfield Twp	Cannonsburg Rd NE	629' West of Sheda Dr	Sheda Dr NE	0.55	0.80	2045	Moderate	1.21	Moderate	No	County Primary	0.12	5	Major Collector	Not On NHS	3	6				
Plainfield Twp	Cannonsburg Rd NE	2405' West of Meadowmoor Dr	Meadowmoor Dr NE	0.58	0.81	2025	Moderate	N/A	N/A	No	County Primary	0.46	5	Major Collector	Not On NHS	2	6	\$600,000			
Plainfield Twp	Cannonsburg Rd NE	Meadowmoor Dr NE	Chauncey Dr NE	0.58	0.81	2025	Moderate	N/A	N/A	No	County Primary	0.23	5	Major Collector	Not On NHS	2	6	\$200,000			
Plainfield Twp	West River Dr NE	Marquette Rail	Mill Creek Ave NE	0.75	1.05	2015	Severe	2.36	Severe	Yes	County Primary	0.01	4	Minor Arterial	Not On NHS	3	3			\$20,000	
Plainfield Twp	West River Dr NE	Leland Ave NE	Park Dr NE	0.72	1.15	2015	Severe	2.36	Severe	Yes	County Primary	0.05	4	Minor Arterial	Not On NHS	3	3				
Plainfield Twp	West River Dr NE	Park Dr NE	Lamoreaux Dr NE	0.77	1.13	2015	Severe	2.36	Severe	Yes	County Primary	0.09	4	Minor Arterial	Not On NHS	3	3				
Plainfield Twp	West River Dr NE	Lamoreaux Dr NE	School St NE	0.66	0.89	2035	Moderate	2.36	Severe	Yes	County Primary	0.15	4	Minor Arterial	Not On NHS	4	3				
Polkton Twp	68th Ave	Hayes St	Garfield St	0.70	0.83	2035	Moderate	N/A	N/A	No	County Primary	1.00	4	Minor Arterial	Not On NHS	2	0	\$1,200,000			
Polkton Twp	68th Ave	Garfield St	68th/E I 96	0.76	0.94	2025	Moderate	N/A	N/A	No	County Primary	0.61	4	Minor Arterial	Not On NHS	2	0	\$700,000			
Sparta Twp	13 Mile Rd NE	Long Lake NW	Alpine Ave NW	0.56	0.95	2025	Moderate	1.16	Moderate	Yes	County Primary	0.24	4	Minor Arterial	Not On NHS	2	4	300000			
Sparta Twp	13 Mile Rd NE	Long Lake Dr NW	N Division Ave	0.52	0.82	2045	Moderate	1.16	Moderate	Yes	County Primary	0.51	4	Minor Arterial	Not On NHS	2	4	600000			

**2045 OCRC LONG RANGE PLAN  
Federal Aid Eligible Roads - GVMC Area**

**Allendale Township**

<u>LOCATION</u>	<u>LIMITS</u>		<u>MILES</u>	<u>YEAR</u>		<u>IMPROVEMENT TYPE</u>	<u>ESTIMATED</u>
				<u>OPEN</u>			<u>COST</u>
48th Avenue	Pierce Street	M-45	1.0	2040		Resurfacing	\$750,000
<b>68th Avenue</b>	<b>Fillmore Street</b>	<b>M-45</b>	<b>2.0</b>	<b>2040</b>		<b>Improve and Expand 2 to 3 lanes</b>	<b>\$3,600,000</b>
68th Avenue	M-45	Grand River	2.8	2020		Resurfacing	\$1,100,000
96th Avenue	Fillmore Street	M-45	2.0	2025		Resurfacing	\$850,000
Bass Drive	96th Avenue	Warner Street	0.4	2040		Resurfacing	\$230,000
Fillmore Street	96th Avenue	48th Avenue	6.0	2023		Resurfacing + Shoulder	\$2,550,000
Warner Street	Bass Drive	68th Avenue	3.1	2040		Resurfacing	\$1,775,000

**Blendon Township**

<u>LOCATION</u>	<u>LIMITS</u>		<u>MILES</u>	<u>YEAR</u>		<u>IMPROVEMENT TYPE</u>	<u>ESTIMATED</u>
				<u>OPEN</u>			<u>COST</u>
72nd Avenue	New Holland St	Port Sheldon St	2.0	2020		Resurfacing + Shoulder	\$900,000
72nd Avenue	Port Sheldon St	Fillmore Street	4.0	2030		Resurfacing + Shoulder	\$2,030,000
96th Avenue	Polk Street	Fillmore Street	2.0	2025		Resurfacing	\$850,000
96th Avenue	Van Buren Street	Polk Street	3.0	2035		Resurfacing	\$1,560,000
96th Avenue	New Holland St	Van Buren Street	1.0	2030		Resurfacing	\$475,000
Bauer Road	72nd Avenue	48th Avenue	3.0	2030		Resurfacing + Shoulder	\$1,525,000
Port Sheldon Street	96th Avenue	72nd Avenue	3.0	2030		Resurfacing	\$1,400,000
Port Sheldon Street	72nd Avenue	48th Avenue	3.0	2040		Resurfacing	\$1,720,000
Taylor Street	96th Avenue	72nd Avenue	3.0	2035		Resurfacing + Shoulder	\$1,685,000

**Georgetown Township**

<u>LOCATION</u>	<u>LIMITS</u>		<u>MILES</u>	<u>YEAR</u>		<u>IMPROVEMENT TYPE</u>	<u>ESTIMATED</u>
				<u>OPEN</u>			<u>COST</u>
<b>8th Avenue</b>	<b>Jackson Street</b>	<b>44th Street</b>	<b>1.8</b>	<b>2040</b>		<b>Improve and Expand 3 to 5 lanes</b>	<b>\$3,800,000</b>
8th Avenue	44th Street	Port Sheldon St	0.5	2021		Resurfacing	\$200,000
12th Avenue	Port Sheldon St	Chicago Drive	0.5	2035		Resurfacing	\$260,000
12th Avenue	Chicago Drive	Baldwin Street	0.8	2035		Resurfacing	\$420,000
14th Avenue	Van Buren Street	44th Street	1.5	2024		Resurfacing	\$655,000
14th Avenue	44th Street	Port Sheldon St	0.1	2020		Resurfacing	\$45,000
18th Avenue	Port Sheldon St	Chicago Drive	0.3	2030		Resurfacing + Shoulder	\$150,000
18th Avenue	Chicago Drive	Rosewood Street	0.5	2023		Resurfacing	\$210,000
20th Avenue	Rosewood Street	Baldwin Street	0.9	2023		Resurfacing	\$320,000
20th Avenue	Baldwin Street	Bauer Road	1.0	2023		Resurfacing	\$445,000
22nd Avenue	Jackson Street	Van Buren Street	1.0	2024		Resurfacing	\$470,000
28th Avenue	Port Sheldon St	Baldwin Street	1.2	2024		Resurfacing	\$550,000
28th Avenue	Baldwin Street	Bauer Road	1.0	2040		Resurfacing	\$600,000
<b>36th Avenue</b>	<b>Port Sheldon St</b>	<b>Fillmore Street</b>	<b>3.7</b>	<b>2040</b>		<b>Improve and Expand 2 to 3 lanes</b>	<b>\$6,700,000</b>
36th Avenue	City Limits	Port Sheldon St	0.6	2030		Resurfacing	\$300,000
40th Avenue	Port Sheldon St	Baldwin Street	1.5	2040		Resurfacing	\$875,000
40th Avenue	City Limits	Port Sheldon St	0.7	2030		Resurfacing	\$350,000
<b>48th Avenue</b>	<b>Bauer Road</b>	<b>Pierce Street</b>	<b>2.5</b>	<b>2040</b>		<b>Improve and Expand 2 to 4-lane Blvd</b>	<b>\$5,600,000</b>
48th Avenue	M-121	Bauer Road	4.7	2030		Resurfacing	\$2,200,000
44th Street	Port Sheldon St	8th Avenue	1.0	2020		Resurfacing	\$495,000
44th Street	8th Avenue	Kenowa Ave	1.1	2035		Resurfacing	\$675,000
Baldwin Street	48th Avenue	40th Avenue	1.0	2035		Resurfacing	\$615,000
Baldwin Street	40th Avenue	28th Avenue	1.5	2035		Resurfacing	\$920,000
Baldwin Street	28th Avenue	20th Avenue	1.0	2040		Resurfacing	\$680,000
Baldwin Street	20th Avenue	Cottonwood Dr	2.2	2030		Resurfacing	\$1,225,000
Baldwin Street	Cottonwood Dr	City Limits	0.4	2045		Epoxy Overlay	\$450,000
Balsom Street	City Limits	Port Sheldon St	0.2	2024		Resurfacing	\$100,000
Bauer Road	48th Avenue	24th Avenue	3.0	2035		Resurfacing	\$1,560,000
Bauer Road	24th Avenue	Cottonwood Dr	1.5	2035		Resurfacing	\$780,000
Cottonwood Drive	County Line	Baldwin Street	1.0	2040		Resurfacing	\$650,000
Cottonwood Drive	Baldwin Street	Bauer Road	1.4	2040		Resurfacing	\$950,000
<b>Cottonwood Drive</b>	<b>Bauer Road</b>	<b>Taylor Street</b>	<b>0.8</b>	<b>2021</b>		<b>Improve and Expand 2 to 3 lanes</b>	<b>\$1,100,000</b>

Cottonwood Drive	Taylor Street	Fillmore Street	0.6	2022	Resurfacing	\$270,000
Fillmore Street	48th Avenue	Cottonwood Dr	3.8	2022	Resurfacing	\$1,690,000
Main Street	Baldwin Street	Port Sheldon St	0.2	2025	Resurfacing	\$150,000
<b>Port Sheldon Street</b>	<b>48th Avenue</b>	<b>40th Avenue</b>	<b>1.0</b>	<b>2020</b>	<b>Improve and Expand 2 to 3 lanes</b>	<b>\$1,600,000</b>
Port Sheldon Street	40th Avenue	Chicago Drive	2.5	2035	Resurfacing	\$1,540,000
Port Sheldon Street	Chicago Drive	44th Street	0.7	2020	Resurfacing	\$350,000
Port Sheldon Street	14th Avenue	Main Street	2.3	2020	Resurfacing	\$1,015,000
Rosewood Street	28th Avenue	20th Avenue	1.0	2030	Resurfacing	\$475,000
Rosewood Street	20th Avenue	12th Avenue	1.0	2035	Resurfacing	\$520,000
Van Buren Street	22nd Avenue	14th Avenue	0.8	2024	Resurfacing	\$375,000

### Jamestown Township

<u>LOCATION</u>	<u>LIMITS</u>		<u>MILES</u>	<u>YEAR</u> <u>OPEN</u>	<u>IMPROVEMENT TYPE</u>	<u>ESTIMATED</u> <u>COST</u>
8th Avenue	Byron Road	M-6	2.5	2030	Resurfacing + Shoulder	\$1,270,000
<b>8th Avenue</b>	<b>M-6</b>	<b>Jackson Street</b>	<b>0.6</b>	<b>2040</b>	<b>Improve and Expand 3 to 5 lanes</b>	<b>\$1,000,000</b>
22nd Avenue	Quincy Street	Jackson Street	1.1	2030	Resurfacing + Shoulder	\$560,000
24th Avenue	Ottogan Street	Byron Road	3.0	2030	Resurfacing + Shoulder	\$1,525,000
24th Avenue	Byron Road	Quincy Street	2.0	2030	Resurfacing + Shoulder	\$1,015,000
32nd Avenue	Riley Street	City Limits	1.1	2040	Resurfacing	\$670,000
32nd Avenue	Byron Road	Riley Street	1.0	2040	Resurfacing	\$570,000
Adams Street	48th Avenue	24th Avenue	3.0	2020	Resurfacing + Shoulder	\$1,455,000
Adams Street	24th Avenue	Kenowa Ave	3.0	2040	Resurfacing	\$1,720,000
Byron Road	48th Avenue	24th Avenue	3.0	2035	Resurfacing	\$1,560,000
Byron Road	24th Avenue	Kenowa Ave	3.0	2035	Resurfacing	\$1,560,000
Ransom Street	8th Avenue	Kenowa Ave	1.1	2030	Resurfacing	\$520,000
Riley Street	32nd Avenue	8th Avenue	3.0	2020	Resurfacing + Shoulder	\$900,000
Quincy Street	24th Avenue	22nd Avenue	0.3	2030	Resurfacing + Shoulder	\$150,000

### Tallmadge Township

<u>LOCATION</u>	<u>LIMITS</u>		<u>MILES</u>	<u>YEAR</u> <u>OPEN</u>	<u>IMPROVEMENT TYPE</u>	<u>ESTIMATED</u> <u>COST</u>
8th Avenue	M-45	M-11	4.0	2030	Resurfacing	\$1,850,000
16th Avenue	Johnson Street	Hayes Street	1.0	2030	Resurfacing + Shoulder	\$510,000
24th Avenue	Leonard Street	Johnson Street	1.5	2030	Resurfacing + Shoulder	\$765,000
48th Avenue	Leonard Street	Hayes Street	1.6	2030	Resurfacing + Shoulder	\$810,000
Finnessey Street	Luce Street	Kenowa Ave	1.1	2035	Resurfacing + Shoulder	\$620,000
Johnson Street	24th Avenue	16th Avenue	1.0	2030	Resurfacing + Shoulder	\$510,000
Leonard Street	48th Avenue	24th Avenue	1.7	2021	Resurfacing + Shoulder	\$770,000
Leonard Street	Linden Drive	24th Avenue	1.5	2040	Resurfacing	\$860,000
Leonard Street	24th Avenue	Kenowa Ave	3.2	2035	Resurfacing	\$1,650,000
Linden Drive	M-45	Leonard Street	1.7	2024	Resurfacing + Shoulder	\$800,000
Luce Street	M-45	Finnessey St	4.3	2035	Resurfacing + Shoulder	\$2,400,000