



GRAND VALLEY METROPOLITAN COUNCIL

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PLAINFIELD TOWNSHIP • ROCKFORD • SAND LAKE • TALLMADGE TOWNSHIP • WALKER • WAYLAND • WYOMING

GVMC BOARD MEETING

June 6, 2019

8:30 a.m.

Kent County Commission Chambers
300 Monroe Ave
Grand Rapids, MI

1. Welcome
2. Quorum Call
3. Public Comment
4. Approval of Minutes – Attached
5. Peter Hoffman - Critical Infrastructure Protection Specialist
Michigan Intelligence Operations Center, Michigan State Police
6. Transportation Improvement Plan (TIP) Approval FY20/23 - Attachment
7. Unified Planning Work Program (UPWP) FY2020 Approval – 3 Attachments
8. July GVMC Meeting Cancellation
9. Adjourn

GRAND VALLEY METRO COUNCIL

Board Meeting

May 7, 2019

8:30 a.m.

Kent County Commission Chambers
300 Monroe NW

MINUTES

1. Call to Order

Mike DeVries called the meeting to order at 8:30 a.m.

Members Present:

Nora Balgoyen	At-Large Member
Rick Baker	At-Large
Rob Beahan	Cascade Township
Thad Beard	City of Rockford
Mandy Bolter	Kent County
Wayman Britt	Kent County
Mike Burns	City of Lowell
Tom Butcher	GVSU
Gary Carey	City of Walker
Dan Carlton	Georgetown Township
Mike DeVries	Grand Rapids Township
Brian Donovan	City of East Grand Rapids
Joshua Eggleston	City of Wayland
Adam Elenbaas	Allendale Township
Rachel Gokey	Village of Sand Lake
Kevin Green	Algoma Township
George Haga	Ada Township
John Hoppough	City of Greenville
Diane Jones	Kent County
Steve Kepley	City of Kentwood
Greg Madura	Alpine Township
Karen McCarthy	At-Large
Brenda McNabb-Stange	City of Hastings
John Niemela	City of Belding
Megan Sall	City of Wyoming
Jonathan Seyferth	City of Coopersville
Julius Suchy	Village of Sparta
Duane Weeks	Village of Middleville
Al Vanderberg	Ottawa County
Cameron VanWyngarden	Plainfield Township
Mike Verhulst	City of Grand Rapids

Mark Washington	City of Grand Rapids
Patrick Waterman	City of Hudsonville
Lynee Wells	City of Grand Rapids
Mike Womack	City of Cedar Springs

Members Absent:

Ken Bergwerff	Jamestown Township
Robyn Britton	Nelson Township
Deb Diepenhorst	Cannon Township
Rob DeWard	Gaines Township
Jason Eppler	City of Ionia
Jerry Hale	Lowell Township
Bryan Harrison	Caledonia Township
Jim Holtvluwer	Ottawa County
Tom Hooker	Byron Township
Steve Maas	City of Grandville
Jack Poll	City of Wyoming

Others Present:

John Weiss	Grand Valley Metro Council
Gayle McCrath	Grand Valley Metro Council
Laurel Joseph	Grand Valley Metro Council
Wendy Ogilvie	Grand Valley Metro Council
Jason Moore	Grand Valley Metro Council
Sophia Bryson	Grand Valley Metro Council
Eileen Boekestein	Grand Valley Metro Council
Rachel Frantz	Grand Valley Metro Council
Courtney Cromley	Grand Valley Metro Council
Carlos Calderon	GVMC/GVSU Graduate Assistant
Mark Rambo	City of Kentwood
Ron Brenke	ACEC/Michigan
Myndi Bacon	ACEC/Michigan
Steve Waalkes	ACEC/Michigan
Chris Brown	GVMC
Tim Dye	Truscott Rossman

2. Public Comment

None

3. Approval of Minutes

MOTION – To Approve the March GVMC Board Minutes. MOVE – McNabb-Stange. SUPPORT – Carey. MOTION CARRIED.

4. FY2019 Unified Planning Work Program Amendment

Laurel Joseph described the proposed UPWP amendment for the Interurban Transit Partnership (ITP) and the Michigan Department of Transportation (MDOT). ITP-the Rapid is requesting to amend the FY2019 Unified Planning Work Program to add a planning project for transit-oriented development and multimodal planning on the Silver Line Corridor. This is a discretionary planning grant they were recently selected to receive. The Policy Committee recommended the GVMC Board’s approval of this request in their March 20th meeting.

MOTION – To Approve the Requested FY2019 Unified Planning Work Program Amendment. MOVE – Vanderberg. SUPPORT – Sall. MOTION CARRIED.

5. Approval of the REGIS Rebate Resolution

A Resolution to Authorize a Rebate to REGIS Members

Whereas, over the past four years REGIS, an agency of Grand Valley Metro Council has undergone a complete and total reorganization, and

Whereas, during the reorganization virtually all elements of REGIS including its operations, hardware and software, service model, processes, internal staffing organization, customer service and relationship to GVMC have been reorganized, and

Whereas, the results of the reorganization has impacted both revenue and expenses for REGIS in a positive manner, and

Whereas, previously. REGIS members have received rebates of \$100,000 in 2017 and \$150,000 in 2018, and

Whereas, REGIS has been fully integrated into other GVMC programs allowing for the participation and assistance in state-wide and regional initiatives such as the State of Michigan 21st Century Infrastructure Pilot project. This new work allowed for generation of significant nondues revenue totaling \$121,428.59 in 2018.

Whereas, on April 23rd, 2019, GVMC staff recommended to the REGIS Executive Board of Directors a one-time rebate of REGIS Member Dues, and

Whereas, on April 24th, 2019, the REGIS Board of Directors unanimously approved making that recommendation to the GVMC Board of Directors, and

Now therefore be it resolved that the GVMC Board of Directors authorizes a one-time rebate to current REGIS members on this day May 2nd 2019.

Be it further resolved, that the rebate will be a cumulative \$150,000 with each community receiving a share equal to the percentage of the total dues, the rebate amounts will be:

Ada Township	\$6,064.32
Alpine Township	\$4,824.49
Byron Township	\$9,453.14
Cascade Charter Township	\$8,341.06
City of Cedar Springs	\$1,281.06
City of East Grand Rapids	\$4,594.76
City of Grandville	\$6,470.27
City of Hudsonville	\$2,887.18
City of Kentwood	\$18,994.28
City of Lowell	\$1,674.50
City of Rockford	\$2,479.54
City of Walker	\$9,458.83
City of Wyoming	\$28,401.41
Gaines Charter Township	\$9,424.78
Grand Rapids Charter Township	\$7,612.51
Interurban Transit Partnership (The Rapid)	\$2,455.97
KCRC	\$9,893.52
Plainfield Charter Township	\$13,922.34
Sparta Village	\$1,766.05
<u>Total Rebate:</u>	<u>\$150,000.00</u>

Finally, GVMC and REGIS Board Members are asked to report this decision to their full township, city, village or county board.

MOTION – To Approve the Requested Regis Rebate Resolution. MOVE – Beahan. SUPPORT – Carlson. MOTION CARRIED.

6. Presentation on Michigan Infrastructure Condition

Ron Brenke, Myndi Bacon and Steve Waalkes of ACEC/Michigan reported on the condition of Michigan’s Infrastructure.

7. Presentation GVMC / GVSU Graduate Assistant – Carlos Calderon

GVMC / GVSU Graduate Assistant Carlos Calderon presented on the work he has done while at GVMC including research and public education & involvement.

GVSU Vice President and GVMC Board Member Tom Butcher commented on the strong and productive relationship between GVSU & GVMC.

John Weiss also commented on the fruitful relationship with GVSU which has included numerous Graduate Assistantships both in Environmental Programs and GVMC Administration.

8. Resolution to Rename the GVMC Conference Rooms to the James R. Buck and Darrell T. Robinson Conference Rooms

Mike DeVries explained that GVMC has lost two very important people within the last year, former Board Chair Jim Buck and Sr. Transportation Planner Darrell Robinson. In honor of these two individuals, GVMC is renaming its two conference rooms in their memory.

MOTION – To Approve the Resolution to Rename the GVMC Conference Rooms in Honor of James R. Buck and Darrell T. Robinson. MOVE – McNabb-Stange. SUPPORT – Hoppough. MOTION CARRIED.

9. Approval of Records Retention Policy Resolution

John Weiss reported the GVMC lease is up for renewal and will be extended at the same terms per the original document. It has been 10 years since any refurbishing or reconfiguration has occurred in the office. In order to make the environment more open and collaborative, reconfiguration is planned for some of the work spaces. As part of this endeavor, we are looking to reduce unneeded items in storage, including records which have been saved since GVMC's inception over 20 years ago. In order to eliminate unneeded records, a record retention policy is required per State law. It is unclear if one has been approved in the past, so at this time we are asking the Board to approve records retention schedules for governments which are preapproved by the State of Michigan and listed on its website.

MOTION – To Approve the Requested Records Retention Policy Resolution. MOVE – Vanderberg. SUPPORT – McNabb-Stange.

10. Adjourn 9:35 a.m.



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MEMORANDUM

DATE: May 16, 2019

TO: GVMC Board

FROM: Laurel Joseph, Transportation Planner

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

On behalf of all jurisdictions with projects programmed in the FY2020-2023 TIP, staff is requesting the approval of the FY2020-2023 Transportation Improvement Program (TIP) document by the GVMC Board in order to move forward with all necessary approvals by the Michigan Department of Transportation (MDOT), the Federal Highway Administration (FHWA), and the Federal Transit Administration (FTA). The document is located on GVMC's website at this address:

https://static1.squarespace.com/static/59dce13bb1ffb65b4d405588/t/5cc9cb3bc83025e89944be66/1556728648830/1_DRAFT_FY2020-2023TIP_DocOnly.pdf. The project lists and appendices are also provided at <https://www.gvmc.org/tip>.

The process to develop this document began in October 2018. Upon completion of the deficiencies analysis and call for projects the Transportation Programming Study Group (TPSG) and Rural Subcommittees met in December 2018 and began programming projects for the FY2020-2023 TIP. The result of that programming effort is reflected in the attached draft FY2020-2023 TIP list of projects – which includes local, MDOT, and transit projects – as well as an Illustrative list of projects.

This list of projects has gone through consultation, public involvement, environmental justice review, and air quality conformity analysis – the details and outcomes of which can be found in the TIP document (see link above) – and the Technical and Policy Committees recommended approval of the document at their May meetings.

GVMC will take comments on the entire FY2020-2023 TIP document through June 6, 2019.

GVMC is the designated Metropolitan Planning Organization (MPO) for the Grand Rapids metro area and is responsible for the development of the TIP, which is required by both FTA and FHWA.

It is the finding by GVMC that the transportation planning process implemented to develop the Metropolitan Transportation Plan (MTP) and the TIP is certified in accordance with the requirements of US Code 23 CFR 450 and that the FY2020-2023 TIP is consistent with the Grand Rapids Area 2040 MTP and conforms to the State Implementation Plan (SIP) for air quality.

The current FY2017-2020 TIP remains in effect until the FY 2020-2023 TIP is approved by MDOT and the Governor, and has been found to conform to the SIP by FHWA and FTA. The FY 2020-2023 TIP must be approved by October 1, 2019, when fiscal year 2020 will begin.

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

Fiscal Year	Job Type	County	Responsible Agency	Project Name	Limits	Length	Project Description	AC/ACC	ACC Year(s)	Phase	Fed Estimated Amount	State Estimated Amount	Local Estimated Amount	Total Estimated Amount	Fund Source	Total Job Cost
2020	Local	Kent	Grand Rapids	Plainfield Ave NE	Plainfield Ave from I-96 to 390' N or Salerno Dr	0.225	5ft Sidewalk both sides			CON	\$192,499	\$0	\$304,400	\$496,899	TAU	496,899
2020	Local	Kent	Grand Rapids	Hall St	Division Avenue to Jefferson Avenue	0.174	Rotomill and Resurface			CON	\$100,000	\$0	\$25,000	\$125,000	STU	125,000
2020	Local	Kent	Grand Rapids	Walker Ave	Walker Avenue/Seventh Street - Stocking Avenue to Leonard Street	1.072	Rotomill and Resurface			CON	\$560,000	\$0	\$145,000	\$725,000	STU	725,000
2020	Local	Kent	Grand Rapids	Madison Ave	28th Street to Alger Street	0.507	Rotomill and Resurface			CON	\$284,000	\$0	\$71,000	\$355,000	STU	355,000
2020	Local	Kent	Grand Rapids	Alger St	Madison Avenue to Eastern Avenue	0.501	Reconstruction/rotomill/resurface			CON	\$532,000	\$0	\$133,000	\$665,000	STU	665,000
2020	Local	Kent	Grand Rapids	Ottawa Ave	Fulton Street to Michigan Street	0.532	Rotomill and Resurface			CON	\$284,000	\$0	\$71,000	\$355,000	STU	355,000
2020	Local	Kent	Grand Rapids	Eastern Ave	Armstrong Street to Oakdale Street	0.628	Rotomill and Resurface			CON	\$500,000	\$0	\$125,000	\$625,000	STU	625,000
2020	Local	Kent	Grand Rapids	Lake Dr SE	Lake Drive - Atlas Ave to ECL	0.273	Rotomill and Resurface			CON	\$400,000	\$0	\$100,000	\$500,000	STU	500,000
2020	Local	Kent	Grand Rapids	Market Ave	various locations	0.001	Signal detection install/upgrades var locations			CON	\$142,000	\$0	\$68,000	\$200,000	CM	200,000
2020	Local	Kent	Grand Rapids	Market Ave	Various	0.001	Signal optimization @ up to 120 Fed aid locations			CON	\$213,000	\$0	\$87,000	\$300,000	CM	300,000
2020	Local	Kent	Grand Rapids	Market Ave	Areawide	0.001	Regional Signal System TMS Operations			EPE	\$528,000	\$0	\$132,000	\$660,000	CM	660,000
2020	Local	Kent	Grand Rapids	East Paris Avenue SE	East Paris Avenue SE at Burton Street SE, city of Grand Rapids	0.052	Traffic signal modernization			CON	\$162,400	\$0	\$40,600	\$203,000	HSIP	203,000
2020	Local	Kent	Grand Rapids	Fuller Avenue NE	Fuller Ave at Mattia, Short, Bradford, and Sweet St, city of Grand Rapids	0.068	Traffic signal modernization, pedestrian hybrid beacon			CON	\$331,155	\$0	\$36,795	\$367,950	HSIP	367,950
2020	Local	Kent	Grand Rapids	Fuller Avenue NE	Fuller Ave at Leonard, Knapp, Averdean, and 3 Mile Rd, city of Grand Rapids	0.114	Traffic signal modernization			CON	\$476,203	\$0	\$52,912	\$529,115	HSIP	529,115
2020	Local	Kent	Grand Rapids	Leonard St NW	Leonard Street at Scriber Avenue, city of Grand Rapids	0.029	Traffic signal modernization			CON	\$219,600	\$0	\$24,400	\$244,000	HSIP	244,000
2020	Local	Kent	Grand Rapids	Hall St	Kullam Avenue to Colorado Avenue	0.298	Reconstruction			CON	\$400,000	\$0	\$100,000	\$500,000	STU	500,000
2020	Local	Kent	Grand Rapids	Hall St	Kalamazoo Avenue to Fuller Avenue	0.268	Reconstruction			CON	\$400,000	\$0	\$100,000	\$500,000	STU	500,000
2020	Local	Kent	Grand Rapids	Division Ave	Wealthy Street to Cherry Street	0.248	Reconstruction		2020	CON	\$127,709	\$0	\$127,709	\$127,709	STU	3,060,892
2020	Local	Kent	Grand Rapids	Alger St	Eastern Avenue to Kalamazoo Avenue	0.732	Reconstruction			CON	\$981,250	\$0	\$268,750	\$1,250,000	STU	1,250,000
2020	Local	Kent	GVMC	Front Ave	Areawide	0.001	Clean Air Action Days			CON	\$80,000	\$0	\$20,000	\$100,000	CM	100,000
2020	Local	Kent	GVMC	Transit Operations	Areawide	0.000	Planning Studies			EIPE	\$150,000	\$0	\$37,500	\$187,500	STU	187,500
2020	Multi-Modal	Kent	Hope Network, Inc.	Transit Operations	Areawide	0.000	Enhanced Mobility of Seniors and individuals with disabilities			NI	\$306,400	\$76,600	\$0	\$383,000	5310	383,000
2020	Local	Ottawa	Hudsonville	New Holland St	New Holland Street North Side of street, City of Hudsonville	0.274	10' wide Non-motorized Pathway N of New Holland St, E of Buttermilk Creek			CON	\$151,200	\$0	\$125,146	\$276,346	TAU	276,346
2020	Local	Ottawa	Hudsonville	32nd Ave	1-195 Bridge to Corporate Grove Drive	0.245	Left Turn Lane			CON	\$280,000	\$0	\$70,000	\$350,000	STU	350,000
2020	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1803-planning/studies			NI	\$400,000	\$100,000	\$0	\$500,000	5307	12,793,079
2020	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1802-capital cost of contracting			NI	\$920,000	\$180,000	\$0	\$1,100,000	5307	12,793,079
2020	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1801-preventative maintenance			NI	\$1,200,000	\$240,000	\$0	\$1,440,000	5307	12,793,079
2020	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1303-bus shelter purchase			NI	\$8,160	\$2,040	\$0	\$10,200	5307	12,793,079
2020	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1410-misc. support equipment (explanation must be provided in work detail)			NI	\$16,000	\$4,000	\$0	\$20,000	5307	12,793,079
2020	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1403-office equipment (copier, office furniture, etc.)			NI	\$40,800	\$10,200	\$0	\$51,000	5307	12,793,079
2020	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1409-administrative vehicle			NI	\$61,200	\$15,300	\$0	\$76,500	5307	12,793,079
2020	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1408-maintenance equipment (hoists, tools, etc.)			NI	\$76,000	\$19,000	\$0	\$95,000	5307	12,793,079
2020	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1207-architect and engineer			NI	\$81,600	\$20,400	\$0	\$102,000	5307	12,793,079
2020	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1805-contingency			NI	\$81,600	\$20,400	\$0	\$102,000	5307	12,793,079
2020	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1302-bus shelter improvements			NI	\$41,052	\$10,263	\$0	\$51,315	5307	12,793,079
2020	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1406-security equipment - facilities			NI	\$139,630	\$34,957	\$0	\$174,587	5307	12,793,079
2020	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1807-traffic signals (prioritization, upgrades, etc.)			NI	\$269,147	\$64,787	\$0	\$333,934	5307	12,793,079
2020	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1402-fare collection			NI	\$382,035	\$95,509	\$0	\$477,544	5307	12,793,079
2020	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1102-30-34 foot replacement bus with or without lift			NI	\$389,524	\$97,381	\$0	\$486,905	5307	12,793,079
2020	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1401-bus equipment (spare, tires, windshields, lifts, bus wraps, bike rack, ADA)			NI	\$1,019,566	\$254,897	\$0	\$1,274,463	5307	12,793,079
2020	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1404-computers (hardware and software) improvements			NI	\$1,264,744	\$315,186	\$0	\$1,580,930	5307	12,793,079
2020	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1203-admin/maintenance facility improvements			NI	\$1,309,998	\$327,500	\$0	\$1,637,498	5307	12,793,079
2020	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1104-40 foot and greater replacement bus with or without lift			NI	\$2,983,186	\$745,797	\$0	\$3,728,983	5307	12,793,079

GVMC Draft FY2020-2023 TIP Projects

Fiscal Year	Job Type	County	Responsible Agency	Project Name	Limits	Length	Project Description	AC/ACC	ACC Year(s)	Phase	Fed Estimated Amount	State Estimated Amount	Local Estimated Amount	Total Estimated Amount	Fund Source	Total Job Cost
2020	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1702-ozone action			NI	\$40,000	\$10,000	\$0	\$50,000	CM	50,000
2020	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1104-40 foot and greater replacement bus with or without lift			NI	\$966,419	\$241,605	\$0	\$1,208,024	5339	1,208,024
2020	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1104-40 foot and greater replacement bus with or without lift			NI	\$1,070,000	\$267,500	\$0	\$1,337,500	CM	1,337,500
2020	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1105-van replacement, any size with or without lift			NI	\$100,000	\$25,000	\$0	\$125,000	CM	125,000
2020	Multi-Modal	Kent	ITP-The Rapid	Transit Operating	Areawide	0.000	SP1701-rideshare			NI	\$165,454	\$0	\$0	\$165,454	CM/G	165,454
2020	Local	Kent	Kent County	Burton St SE	Burton St from Patterson Avenue to Highridge Hills Lane (Pvt.), Cascade Highridge Hills Lane (Pvt.)	0.364	Burton Street Trail from Patterson Avenue to Highridge Hills Lane (Pvt.)			CON	\$1,286,669	\$0	\$692,821	\$1,979,490	TA	1,979,490
2020	Local	Kent	Kent County	Fruit Ridge Avenue	6 Mile Road to 10 Mile Road	4.000	Full depth resurfacing			CON	\$877,000	\$0	\$323,000	\$1,200,000	STL	1,200,000
2020	Local	Kent	Kent County	68th St SW	Byron Center Avenue to Burlingame Avenue	1.032	Resurfacing			CON	\$646,500	\$0	\$253,500	\$900,000	EDCF	900,000
2020	Local	Kent	Kent County	Segwun Ave SE	South of Segwun Avenue to Grand River Drive	0.347	Widen to 3 Lanes			CON	\$0	\$713,014	\$178,254	\$891,268	EDC	891,268
2020	Local	Kent	Kent County	84th St	Division Avenue to Eastern Avenue	0.973	Reconstruct to 3 lane			CON	\$0	\$1,040,261	\$260,065	\$1,300,326	EDC	1,300,326
2020	Local	Kent	Kent County	84th St	Kalamazoo Avenue to Breton Avenue	1.004	Reconstruction			CON	\$1,120,000	\$0	\$280,000	\$1,400,000	STU	1,400,000
2020	Local	Kent	Kent County	68th St SW	From Burlingame Avenue to Clyde Park Avenue	1.004	Widening from 2 to 3 Lanes			CON	\$566,500	\$0	\$233,500	\$800,000	EDCF	800,000
2020	Local	Kent	Kentwood	44th St SE	Bretton Avenue to Shaffer Avenue	1.002	Mill and Resurface			CON	\$500,000	\$0	\$125,000	\$625,000	STU	625,000
2020	Local	Kent	Kentwood	44th St SE	Bretton Avenue to Shaffer Avenue	1.002	Mill and Resurface			CON	\$183,000	\$0	\$45,760	\$228,760	NH	228,760
2020	Local	Kent	Kentwood	Burton St	Burton/East Paris Intersection	0.001	Add right turn lanes on NE and NW quads			CON	\$184,600	\$0	\$75,400	\$260,000	CM	260,000
2020	Trunkline	Ottawa	MDOT	I-196 (EB)	West of 32nd Avenue east to East of the Ottawa/Kent County Line	5.303	Reconstruction			CON	\$19,800,000	\$2,200,000	\$0	\$22,000,000	IM	22,000,000
2020	Trunkline	Ottawa	MDOT	I-196	I-196 from 32nd Ave to 44th St.	4.839	Traffic Surveillance Cameras			CON	\$409,250	\$90,750	\$0	\$500,000	ST	500,000
2020	Trunkline	Kent	MDOT	M-37	Lake Eastbrook Boulevard north to I-96	3.665	Full Depth Concrete Pavement Repairs, ADA Ramps			CON	\$1,327,198	\$294,302	\$0	\$1,621,500	NH,HIPU	1,711,500
2020	Trunkline	Kent	MDOT	M-37	44th Street north to 32nd Street	1.771	Milling and One Course Asphalt Overlay, ADA Ramps			CON	\$713,732	\$140,463	\$17,805	\$872,000	NH	932,000
2020	Trunkline	Kent	MDOT	Regionwide	I196 EB OFF RAMP @ 44TH ST I-196 WB OFF-RAMP @ 44TH ST I196BS (CHICAGO DR) @ BURLINGAME (Site survey ordered) US131 NB OFF RAMP @ PEARL SCRIBNER	0.000	Traffic Signal Modernizations; connected vehicle installations.			CON	\$784,944	\$0	\$0	\$784,944	ST/G	2,108,084
2020	Trunkline	Kent	MDOT	I-196	The Grand River east to Lane Avenue	2.501	Concrete Joint Repairs and High Friction Surface Treatment			CON	\$3,870,000	\$430,000	\$0	\$4,300,000	IM	4,475,000
2020	Trunkline	Ottawa	MDOT	M-45	96th Ave to 68th Ave	6.095	Milling & One Course Asphalt Overlay			CON	\$660,920	\$145,080	\$0	\$806,000	NH	1,560,000
2020	Trunkline	Kent	MDOT	US-131	At the Rockford Rest Area	0.000	Rehabilitate sanitary drain field			CON	\$223,946	\$49,659	\$0	\$273,605	ST	309,293
2020	Trunkline	Kent	MDOT	Grand Regionwide Longitudinal Pavement Markings	All of GVMC MPO	1.332	Longitudinal pavement marking application in Grand Region			PE	\$1,653	\$184	\$0	\$1,837	HSIP	2,682,500
2020	Trunkline	Kent	MDOT	Grand Regionwide Longitudinal Pavement Markings	All of GVMC MPO	1.332	Longitudinal pavement marking application in Grand Region			CON	\$592,043	\$65,783	\$0	\$657,825	HSIP	2,692,500
2020	Trunkline	Kent	MDOT	Grand Regionwide Special Pavement Markings	All of GVMC MPO	3.634	Special marking application on trunkline routes in Grand Region			PE	\$1,653	\$184	\$0	\$1,837	HSIP	742,500
2020	Trunkline	Kent	MDOT	Grand Regionwide Special Pavement Markings	All of GVMC MPO	3.634	Special marking application on trunkline routes in Grand Region			CON	\$162,068	\$18,008	\$0	\$180,075	HSIP	742,500
2020	Trunkline	Kent	MDOT	Grand Regionwide Pvmr Mrgk Retro Readings	All of GVMC MPO	2.113	Pvmr mrgk retroreflectivity readings on trunklines in Grand Region			CON	\$3,749	\$417	\$0	\$4,165	HSIP	17,000
2020	Trunkline	Kent	MDOT	M-37 N	M37 (Alpine) @ 7 Mile Rd. M37 (Alpine) @ N Center Dr, Old Orchard M37 (ALPINE) @ CENTER DR,K MART DR M21 (FULTON) @ SPAULDING US-131 SB OFF RAMP @ 68TH ST US-131 SB OFF RAMP @ MARKET AVE /CHERRY ST US131 NB OFF RAMP @ 68TH ST I96 EB OFF RAMP @ LEONA	0.000	Traffic Signal Modernization; connected vehicle installations			ROW	\$5,000	\$0	\$0	\$5,000	STG	2,709,872

Fiscal Year	Job Type	County	Responsible Agency	Project Name	Limits	Length	Project Description	AC/ACC	ACC Year(s)	Phase	Fed Estimated Amount	State Estimated Amount	Local Estimated Amount	Total Estimated Amount	Fund Source	Total Job Cost
2020	Trunkline	Kent	MDOT	I-196	I-196 EB over M-45 WB ramp	0.000	Shallow ovry, beam tprs			CON	\$1,530,000	\$170,000	\$0	\$1,700,000	IM	1,924,700
2020	Trunkline	Kent	MDOT	I-196 EB	I-196 EB over M-45	0.000	Shallow ovry, substr. repr.			CON	\$1,530,000	\$170,000	\$0	\$1,700,000	IM	1,923,352
2020	Trunkline	Ottawa	MDOT	I-196 EB	over 32nd Avenue	0.000	Deck patch, epoxy overlay			CON	\$224,777	\$24,975	\$0	\$249,752	IM	249,752
2020	Trunkline	Kent	MDOT	Regionwide	Grand Region	0.000	Overband Crack Fill (FPVS)			CON	\$470,638	\$104,363	\$0	\$575,000	NH	595,000
2020	Trunkline	Kent	MDOT	I-96 WB	At M-21	0.001	I-96 WB Weave-Merge lane and add M-21 WB off ramp			CON	\$1,526,503	\$338,498	\$0	\$1,865,000	CM	2,849,000
2020	Trunkline	Kent	MDOT	Regionwide	Various locations in Grand Region	0.000	2020 WMTOC Control Room Operations			EPE	\$662,985	\$147,015	\$0	\$810,000	CM	810,000
2020	Trunkline	Kent	MDOT	Front Ave NW	Various locations in Grand Region	0.000	2020 ITS maintenance & operations in Grand Region			EPE	\$806,223	\$178,778	\$0	\$985,000	CM	985,000
2020	Trunkline	Kent	MDOT	Regionwide	Regionwide	0.000	Road Weather Information Systems			EPE	\$193,149	\$42,830	\$0	\$235,979	ST	4,704,006
2020	Trunkline	Kent	MDOT	Regionwide	Regionwide	0.000	Road Weather Information Systems			PE	\$463,657	\$102,793	\$0	\$566,350	ST	4,704,006
2020	Trunkline	Kent	MDOT	M-6	M-6 WB and US-131 SB	0.000	Electrical service for six (6) existing VDS			CON	\$50,798	\$11,264	\$0	\$62,062	NH	62,062
2020	Trunkline	Kent	MDOT	US-131	7 locations in Kent County	4.977	ITS camera and VDS installation			PE	\$139,327	\$30,895	\$0	\$170,222	NH	1,342,860
2020	Local	Ottawa	Ottawa County	12th Ave	10th Ave/Golfside to 12th Avenue, Georgetown Twp	0.000	Grand River Greenway Trail Phase III (Cottonwood Drive to Bend Area)			CON	\$260,007	\$0	\$173,338	\$433,345	TA	433,345
2020	Local	Ottawa	Ottawa County	Adams Street	48th Avenue to 24th Avenue	3.022	Asphalt Overlay and shoulder widening			CON	\$0	\$73,179	\$0	\$73,179	EDD	1,450,000
2020	Local	Ottawa	Ottawa County	Adams Street	48th Avenue to 24th Avenue	3.022	Asphalt Overlay and shoulder widening			CON	\$1,107,867	\$0	\$268,954	\$1,376,821	STL	1,450,000
2020	Local	Ottawa	Ottawa County	Port Sheldon St	44th Street to Main Street	2.493	Resurfacing			CON	\$620,000	\$0	\$450,000	\$1,070,000	STU	1,070,000
2020	Local	Ottawa	Ottawa County	44th St	Chicago Drive to 8th Avenue	1.685	Resurfacing			CON	\$440,000	\$0	\$840,000	\$840,000	STU	840,000
2020	Local	Kent	Rockford	Courtland St NE	Courtland/Northland from Monroce to Wolverine	0.887	Resurfacing			CON	\$396,000	\$0	\$99,000	\$495,000	STU	495,000
2020	Local	Kent	Walker	Sunset Hills Ave NW	Lake Michigan Drive to Jason Ridge Lane	0.604	Resurfacing			CON	\$320,000	\$0	\$80,000	\$400,000	STU	400,000
2020	Local	Kent	Walker	Three Mile Road	Walker Avenue at 3 Mile Road	0.001	Add dual lefts from EB 3 Mile Road to NB Walker	ACC	2020	CON	\$320,000	\$0	\$0	\$320,000	CM	867,811
2020	Local	Kent	Wyoming	Byron Center Ave	South City Limit to 44th Street	2.028	Rotomill and Resurface			CON	\$520,000	\$0	\$130,000	\$650,000	NH	1,340,000
2020	Local	Kent	Wyoming	Byron Center Ave	South City Limit to 44th Street	2.028	Rotomill and Resurface			CON	\$550,000	\$0	\$140,000	\$690,000	STU	1,340,000
2020	Local	Kent	Wyoming	Byron Center Ave	At 44th Street	0.001	Add NB RT Only Lane			CON	\$142,000	\$0	\$58,000	\$200,000	CM	200,000
2021	Local	Kent	Caledonia	Kinsey Ave SE	Main Street to Maple Street	0.341	Asphalt Reconstruct with sidewalk			CON	\$283,111	\$0	\$91,889	\$375,000	STU	375,000
2021	Local	Kent	Cedar Springs	N Main St NE	N Main Street over Cedar Creek, St#	0.000	Bridge Replacement			CON	\$1,171,200	\$219,600	\$73,200	\$1,464,000	BRT	1,464,000
2021	Local	Kent	East Grand Rapids	Hall St SE	Wishire Drive to Lake Drive	1.051	Cold Mill HMA Surface and HMA Resurfacing			CON	\$641,718	\$0	\$208,282	\$850,000	STU	850,000
2021	Local	Kent	Grand Rapids	Madison Ave SE	Alger Street to Burton Street	0.499	Milling and Asphalt Overlay			CON	\$254,800	\$0	\$82,700	\$337,500	STU	337,500
2021	Local	Kent	Grand Rapids	Hall St SE	Sylvan Avenue to 1,275' East of Plymouth Avenue	0.505	Milling and two course asphalt resurfacing			CON	\$245,363	\$0	\$79,637	\$325,000	STU	325,000
2021	Local	Kent	Grand Rapids	Market Ave SW	Market Avenue	0.088	Signal optimization at up to 120 feet aid locations			CON	\$240,000	\$0	\$60,000	\$300,000	CM	300,000
2021	Local	Kent	Grand Rapids	Market Ave SW	Market Avenue	0.055	Regional Signal System TMS Operations			OPS	\$284,000	\$0	\$396,000	\$680,000	CM	680,000
2021	Local	Kent	Grand Rapids	E Fulton St	Arthur to Wallingwood	0.402	Reconstruction			CON	\$537,910	\$0	\$174,590	\$712,500	STU	712,500
2021	Local	Kent	Grand Rapids	Gouffrey Ave SW	Liberty Street to Oxford Street	0.501	Reconstruction			CON	\$358,607	\$0	\$116,393	\$475,000	STU	475,000
2021	Local	Kent	Grand Rapids	Gouffrey Ave SW	Oxford Street to Market Avenue	0.583	Asphalt Reconstruct			CON	\$358,607	\$0	\$116,393	\$475,000	STU	475,000
2021	Local	Kent	Grand Rapids	Hall St SE	Colorado Avenue to Sylvan Avenue	0.181	Asphalt Reconstruct			CON	\$377,481	\$0	\$122,519	\$500,000	STU	500,000
2021	Local	Kent	Grand Rapids	Lake Eastbrook Blvd SE	East Beltline to 28th Street	0.799	Asphalt Reconstruct			CON	\$594,592	\$0	\$192,968	\$787,500	STU	787,500
2021	Local	Kent	Grand Rapids	Valley Ave NW	4th Street to Walker Avenue	0.920	Asphalt Reconstruction			CON	\$481,288	\$0	\$156,212	\$637,500	STU	637,500
2021	Local	Kent	Grand Rapids	Franklin St SE	Division to East City Limits	1.915	Resurfacing	AC	2022	CON	\$0	\$0	\$119,343	\$119,343	EDGF	1,670,000
2021	Local	Kent	Grand Rapids	Franklin St SE	Division to East City Limits	1.915	Resurfacing			CON	\$672,630	\$0	\$400,657	\$1,073,287	HIPIU	1,670,000
2021	Local	Kent	GVMC	Front Ave NW	GVMC Planning Area	0.000	Planning Studies			NI	\$80,000	\$0	\$37,500	\$117,500	STU	187,500
2021	Local	Kent	GVMC	Front Ave NW	GVMC MPO Area Kent County	0.000	FY2021 Clean Air Program			NI	\$80,000	\$0	\$20,000	\$100,000	CM	100,000
2021	Local	Kent	Grandville	Wilson Ave SW	Rivertown Parkway to South City Limits	0.642	Milling and Asphalt Resurfacing			CON	\$218,939	\$0	\$71,061	\$290,000	STU	290,000
2021	Local	Ottawa	Hudsonville	Van Buren St	36th Avenue to City Limits	0.506	Milling and Asphalt Resurfacing			CON	\$296,700	\$0	\$96,300	\$393,000	STU	393,000
2021	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1803-planning/studies			NI	\$400,000	\$100,000	\$0	\$500,000	5307	13,703,119
2021	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1802-capital cost of contracting			NI	\$720,000	\$180,000	\$0	\$900,000	5307	13,703,119
2021	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1801-preventative maintenance			NI	\$960,000	\$240,000	\$0	\$1,200,000	5307	13,703,119
2021	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1303-bus shelter purchase			NI	\$8,323	\$2,081	\$0	\$10,404	5307	13,703,119
2021	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1410-misc. support equipment (explanation must be provided in work detail)			NI	\$16,000	\$4,000	\$0	\$20,000	5307	13,703,119
2021	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1403-office equipment (copier, office furniture, etc.)			NI	\$40,800	\$10,200	\$0	\$51,000	5307	13,703,119
2021	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1408-maintenance equipment (hoists, tools, etc.)			NI	\$76,000	\$19,000	\$0	\$95,000	5307	13,703,119
2021	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1902-bus shelter improvements			NI	\$41,873	\$10,468	\$0	\$52,341	5307	13,703,119
2021	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1409-administrative vehicle			NI	\$62,424	\$15,606	\$0	\$78,030	5307	13,703,119

Fiscal Year	Job Type	County	Responsible Agency	Project Name	Limits	Length	Project Description	AC/ACC	ACC Year(s)	Phase	Fed Estimated Amount	State Estimated Amount	Local Estimated Amount	Total Estimated Amount	Fund Source	Total Job Cost
2021	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Area-wide	0.000	SP1207-architect and engineer			NI	\$83,232	\$20,808	\$0	\$104,040	5307	13,703,119
2021	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Area-wide	0.000	SP1805-contingency			NI	\$83,232	\$20,808	\$0	\$104,040	5307	13,703,119
2021	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Area-wide	0.000	SP1406-security equipment - facilities			NI	\$142,626	\$35,657	\$0	\$178,283	5307	13,703,119
2021	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Area-wide	0.000	SP1807-traffic signals (prioritization, upgrades, etc.)			NI	\$174,160	\$43,540	\$0	\$217,700	5307	13,703,119
2021	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Area-wide	0.000	SP1402-fare collection			NI	\$389,675	\$97,419	\$0	\$487,094	5307	13,703,119
2021	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Area-wide	0.000	SP1203-admin/maintenance facility improvements			NI	\$644,386	\$211,096	\$0	\$1,055,482	5307	13,703,119
2021	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Area-wide	0.000	SP1401-bus equipment (spare, tires, windshields, lifts, bus wraps, bike rack, ADA)			NI	\$1,026,378	\$256,595	\$0	\$1,282,973	5307	13,703,119
2021	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Area-wide	0.000	SP1404-computers (hardware and software)			NI	\$1,266,759	\$316,690	\$0	\$1,583,449	5307	13,703,119
2021	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Area-wide	0.000	SP1104-40 foot and greater replacement bus with or without lift			NI	\$4,626,626	\$1,166,657	\$0	\$5,793,283	5307	13,703,119
2021	Multi-Modal	Kent	ITP-The Rapid	Bartlett St SW	Area-wide	0.000	SP1104-40 foot and greater replacement bus with or without lift			NI	\$980,916	\$245,229	\$0	\$1,226,145		1,226,145
2021	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Area-wide	0.000	SP1104-40 foot and greater replacement bus with or without lift			NI	\$240,000	\$60,000	\$0	\$300,000	CM	300,000
2021	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Area-wide	0.000	SP1105-van replacement, any size with or without lift			NI	\$100,000	\$25,000	\$0	\$125,000	CM	125,000
2021	Multi-Modal	Kent	ITP-The Rapid	Transit Operating	Area-wide	0.000	SP1701-rideshare			NI	\$206,207	\$0	\$0	\$206,207	CMG	206,207
2021	Multi-Modal	Kent	ITP-The Rapid	Transit Operating	Area-wide	0.000	SP1702-ozone action			NI	\$60,000	\$15,000	\$0	\$75,000	CM	75,000
2021	Local	Kent	Kent County	20 Mile Rd NW over Waller Creek, St# 5037, Kent County	Area-wide	0.000	Miscellaneous Bridge Rehabilitation			CON	\$348,600	\$65,400	\$21,800	\$436,000	EO	436,000
2021	Local	Kent	Kent County	68th St SE	Area-wide	2.931	Milling and Resurfacing			CON	\$649,332	\$0	\$275,668	\$1,125,000	STU	1,125,000
2021	Local	Kent	Kent County	Whitneyville Ave SE	Area-wide	0.957	Crush & Shape Asphalt Resurfacing			CON	\$188,740	\$0	\$61,260	\$250,000	STU	250,000
2021	Local	Kent	Kent County	13 Mile Rd NE	Area-wide	2.284	Crush and Shape Resurfacing			CON	\$770,000	\$0	\$230,000	\$1,000,000	EDCF	1,000,000
2021	Local	Kent	Kent County	Alpine Avenue to Pine Island Drive	Area-wide	1.816	Crush and Shape Resurfacing			CON	\$462,000	\$0	\$138,000	\$600,000	EDCF	600,000
2021	Local	Kent	Kent County	7 Mile Rd NW	Area-wide	1.005	Milling and Asphalt Resurfacing			CON	\$717,000	\$0	\$183,000	\$900,000	NH	900,000
2021	Local	Kent	Kent County	S Division Street	Area-wide	0.989	Asphalt Reconstruct			CON	\$981,450	\$0	\$318,550	\$1,300,000	STU	1,300,000
2021	Local	Kent	Kent County	100th St SE	Area-wide	1.408	Reconstruct			CON	\$895,000	\$0	\$305,000	\$1,200,000	STL	1,200,000
2021	Local	Kent	Kentwood	32nd St SE	Area-wide	1.000	Widen and Reconstruct adding Center Turn Lanes			CON	\$0	\$1,200,000	\$1,400,000	\$2,600,000	EDC	2,600,000
2021	Trunkline	Kent	MDOT	I-196	Area-wide	0.000	Bridge replacement, widen, approach replacement			CON	\$2,025,669	\$225,097	\$0	\$2,250,966	IM	450,000
2021	Trunkline	Kent	MDOT	I-96 EB	Area-wide	0.001	I-96 EB Weave-Merge lane and add M-21 EB On Ramp			CON	\$1,649,278	\$365,723	\$0	\$2,015,000	CM	2,665,000
2021	Trunkline	Kent	MDOT	M-57	Area-wide	2.010	Passing Relief Lanes			CON	\$3,827,700	\$425,300	\$0	\$4,253,000	HSIP	4,603,000
2021	Trunkline	Kent	MDOT	I-96	Area-wide	7.649	Concrete Inlay			CON	\$10,350,000	\$1,150,000	\$0	\$11,500,000	IM	12,995,000
2021	Trunkline	Kent	MDOT	I-196	Area-wide	0.000	Deck Repl			CON	\$4,843,130	\$538,125	\$0	\$5,381,255	IM/IPD	6,083,158
2021	Trunkline	Kent	MDOT	I-96 E/W Cascade Ramp over The Grand River	Area-wide	25.713	Freeway Signing Upgrade Project			CON	\$1,000,000	\$0	\$0	\$1,000,000	IMG	1,250,000
2021	Trunkline	Kent	MDOT	US-131 N	Area-wide	43.162	Freeway Signing Update			CON	\$4,000,000	\$0	\$0	\$4,000,000	NHG	4,860,000
2021	Trunkline	Kent	MDOT	Grand Regionwide Longitudinal Pavement Markings	All of GVMC MPO	1.691	Longitudinal pavement marking application on trunklines in Grand Region			PE	\$2,205	\$245	\$0	\$2,450	HSIP	2,960,000
2021	Trunkline	Kent	MDOT	Grand Regionwide Longitudinal Pavement Markings	All of GVMC MPO	1.691	Longitudinal pavement marking application on trunklines in Grand Region			CON	\$650,475	\$72,275	\$0	\$722,750	HSIP	2,960,000
2021	Trunkline	Kent	MDOT	Grand Regionwide Special Pavement Markings	All of GVMC MPO	1.066	Longitudinal pavement marking application on trunklines in Grand Region			PE	\$2,205	\$245	\$0	\$2,450	HSIP	500,000
2021	Trunkline	Kent	MDOT	Grand Regionwide Special Pavement Markings	All of GVMC MPO	1.066	Longitudinal pavement marking application on trunklines in Grand Region			CON	\$108,045	\$12,005	\$0	\$120,050	HSIP	500,000
2021	Trunkline	Kent	MDOT	Grand Regionwide Retroreflectivity Readings	All of GVMC MPO	3.729	Pavement marking retroreflectivity readings on trunklines in Grand Region			CON	\$3,528	\$392	\$0	\$3,920	HSIP	16,000
2021	Trunkline	Kent	MDOT	Regionwide	Various locations in Grand Region	0.000	2021 WMTOC Control Room Operations			EPE	\$662,985	\$147,015	\$0	\$810,000	CM	810,000
2021	Trunkline	Kent	MDOT	Regionwide	Various locations in Grand Region	0.000	2021 ITS maintenance & operations in Grand Region			EPE	\$806,223	\$178,778	\$0	\$985,000	CM	985,000
2021	Trunkline	Kent	MDOT	US-131	US-131 NB and SB	4.104	Queue management system			PE	\$203,400	\$22,600	\$0	\$226,000	HSIP	1,579,003

Fiscal Year	Job Type	County	Responsible Agency	Project Name	Limits	Length	Project Description	AC/ACC	ACC Year(s)	Phase	Fed Estimated Amount	State Estimated Amount	Local Estimated Amount	Total Estimated Amount	Fund Source	Total Job Cost
2021	Trunkline	Kent	MDOT	US-131	US-131 from North Park St. to 10 Mile Rd.	7.878	ITS devices and infrastructure			CON	\$2,439,348	\$540,918	\$0	\$2,980,266	NH	3,412,885
2021	Trunkline	Kent	MDOT	Regionwide	Regionwide	0.000	Road Weather Information Systems			CON	\$3,193,523	\$708,154	\$0	\$3,901,677	ST	4,704,006
2021	Trunkline	Kent	MDOT	US-131	7 locations in Kent County	4.977	ITS camera and VDS installation			CON	\$959,804	\$212,634	\$0	\$1,172,638	NH	1,342,860
2021	Local	Ottawa	Ottawa County	48th Ave	Bauer Road to Pierce Street	2.499	Resurface 30 foot width			CON	\$839,895	\$0	\$272,605	\$1,112,500	STU	1,112,500
2021	Local	Ottawa	Ottawa County	8th Ave	Jackson Street to Port Sheldon Street	2.286	Resurface 42 Foot Width			CON	\$694,565	\$0	\$225,435	\$920,000	STU	920,000
2021	Local	Kent	Sparta	N Union St NW	N Union St NW over Nash Creek, Str# 5233, Village of Sparta	0.000	Miscellaneous Bridge Rehabilitation			CON	\$356,000	\$66,750	\$22,250	\$445,000	BHT	445,000
2021	Local	Kent	Walker	Kinney Ave	Three Mile to Waldorf	0.510	Reconstruct			CON	\$754,982	\$0	\$245,038	\$1,000,000	STU	1,000,000
2021	Local	Kent	Wyoming	Wilson Ave SW	South City Limits to North City Limits	2.979	Resurfacing			CON	\$92	\$984,000	\$246,000	\$1,230,000	EDC	1,230,000
2022	Local	Kent	Grand Rapids	29th St SE	Bretton to East City Limits	0.484	Road Rehabilitation			CON	\$243,556	\$0	\$81,464	\$325,000	STU	325,000
2022	Local	Kent	Grand Rapids	Butterworth St SW	O'Brien to Marion	0.694	road rehabilitation			CON	\$234,170	\$0	\$78,330	\$312,500	STU	312,500
2022	Local	Kent	Grand Rapids	Collindale Ave NW	Lake Michigan Drive to Leonard Street	1.003	road rehabilitation			CON	\$327,898	\$0	\$109,662	\$437,500	STU	437,500
2022	Local	Kent	Grand Rapids	S Division Ave	Quigley Street to Cottage Grove Street	0.500	road rehabilitation			CON	\$187,336	\$0	\$62,664	\$250,000	STU	250,000
2022	Local	Kent	Grand Rapids	Eastern Ave SE	400' North of 44th Street to 36th Street	0.877	road rehabilitation			CON	\$899,211	\$0	\$300,789	\$1,200,000	STU	1,200,000
2022	Local	Kent	Grand Rapids	Division Ave NE	Fountain Street to Michigan Street	0.117	Road Rehabilitation			CON	\$187,336	\$0	\$62,664	\$250,000	STU	250,000
2022	Local	Kent	Grand Rapids	Market Ave SW	Market Avenue	0.088	Signal Optimization			CON	\$240,000	\$0	\$60,000	\$300,000	CM	300,000
2022	Local	Kent	Grand Rapids	Market Ave SW	Market Ave	0.090	Regional Signal System TMS Operations			OPS	\$284,000	\$0	\$96,000	\$660,000	CM	660,000
2022	Local	Kent	Grand Rapids	College Ave NE	Leonard to Sweet	0.500	reconstruction			CON	\$725,926	\$0	\$242,824	\$968,750	STU	968,750
2022	Local	Kent	Grand Rapids	Eastern Ave SE	36th Street to 28th Street	1.000	Rehab/Reconstruct			CON	\$913,282	\$0	\$305,488	\$1,218,750	STU	1,218,750
2022	Local	Kent	Grand Rapids	Franklin St SE	Division to East City Limits	1.915	Resurface	ACC	2022	CON	\$477,370	\$0	\$37,500	\$187,500	EDCF	187,500
2022	Local	Kent	GVMC	Front Ave NW	GVMC Planning Area	0.000	Planning Studies			NI	\$190,000	\$0	\$20,000	\$100,000	CM	100,000
2022	Local	Kent	GVMC	Front Ave NW	GVMC area-Kent and Eastern Ottawa County	0.000	Educational campaign for Clean Air Action program			NI	\$80,000	\$0	\$0	\$0	CM	\$0
2022	Local	Kent	Grandville	Chicago Dr SW	Wilson to east city limits	1.801	Resurface			CON	\$334,630	\$0	\$132,370	\$467,000	EDCF	467,000
2022	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP-1803-planning/studies			NI	\$400,000	\$100,000	\$0	\$500,000	5307	13,957,408
2022	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP-1802-capital cost of contracting			NI	\$720,000	\$180,000	\$0	\$900,000	5307	13,957,408
2022	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP-1801-preventative maintenance			NI	\$960,000	\$240,000	\$0	\$1,200,000	5307	13,957,408
2022	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP-1303-bus shelter purchase			NI	\$8,490	\$2,122	\$0	\$10,612	5307	13,957,408
2022	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP-1410-misc. support equipment (explanation must be provided in work detail)			NI	\$16,000	\$4,000	\$0	\$20,000	5307	13,957,408
2022	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP-1403-office equipment (copier, office furniture, etc.)			NI	\$40,800	\$10,200	\$0	\$51,000	5307	13,957,408
2022	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP-1408-maintenance equipment (hoists, tools, etc.)			NI	\$76,000	\$19,000	\$0	\$95,000	5307	13,957,408
2022	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP-1302-bus shelter improvements			NI	\$42,710	\$10,678	\$0	\$53,388	5307	13,957,408
2022	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP-1409-administrative vehicle			NI	\$63,673	\$15,918	\$0	\$79,591	5307	13,957,408
2022	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP-1207-architect and engineer			NI	\$84,897	\$21,224	\$0	\$106,121	5307	13,957,408
2022	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP-1805-contingency			NI	\$84,897	\$21,224	\$0	\$106,121	5307	13,957,408
2022	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP-1105-van replacement, any size with or without lift			NI	\$100,478	\$25,120	\$0	\$125,598	5307	13,957,408
2022	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP-1405-security equipment - facilities without lift			NI	\$145,478	\$36,370	\$0	\$181,848	5307	13,957,408
2022	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP-1102-30-34 foot replacement bus with or without lift			NI	\$154,998	\$38,749	\$0	\$193,747	5307	13,957,408
2022	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP-1402-fare collection			NI	\$397,469	\$99,367	\$0	\$496,836	5307	13,957,408
2022	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP-1401-bus equipment (spare, tires, windshields, lifts, bus wraps, bike rack, ADA)			NI	\$1,033,306	\$258,326	\$0	\$1,291,632	5307	13,957,408
2022	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP-1404-computers (hardware and software)			NI	\$1,086,814	\$267,204	\$0	\$1,354,018	5307	13,957,408
2022	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP-1203-admin/maintenance facility improvements			NI	\$1,865,393	\$463,348	\$0	\$2,328,741	5307	13,957,408
2022	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP-1104-40 foot and greater replacement bus with or without lift			NI	\$3,914,524	\$978,631	\$0	\$4,893,155	5307	13,957,408
2022	Multi-Modal	Kent	ITP-The Rapid	Bartlett St SW	Areawide	0.000	SP-1104-40 foot and greater replacement bus with or without lift			NI	\$995,630	\$248,907	\$0	\$1,244,537	5339	1,244,537
2022	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP-1104-40 foot and greater replacement bus with or without lift			NI	\$240,000	\$60,000	\$0	\$300,000	CM	300,000
2022	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP-1105-van replacement, any size with or without lift			NI	\$100,000	\$25,000	\$0	\$125,000	CM	125,000

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Fiscal Year	Job Type	County	Responsible Agency	Project Name	Limits	Length	Project Description	AC/ACC	ACC Year(s)	Phase	Fed Estimated Amount	State Estimated Amount	Local Estimated Amount	Total Estimated Amount	Fund Source	Total Job Cost
2022	Multi-Modal	Kent	ITP-The Rapid	Transit Operating	Area-wide	0.000	SP1702-ozone action			NI	\$80,000	\$20,000	\$0	\$100,000	CM	100,000
2022	Multi-Modal	Kent	ITP-The Rapid	Transit Operating	Area-wide	0.000	SP1701-rifeshare			NI	\$150,000	\$0	\$0	\$150,000	CMG	150,000
2022	Local	Kent	Kent County	13 Mile Rd NE	Sparta Village Line to Grange	3.480	resurface			CON	\$699,210	\$0	\$300,790	\$1,200,000	STU	1,200,000
2022	Local	Kent	Kent County	6 Mile Rd NW	Alpine to Pine Island	1.821	resurface			CON	\$749,343	\$0	\$250,657	\$1,000,000	STU	1,000,000
2022	Local	Kent	Kent County	4 Mile Rd NE	Coit to Plainfield	1.093	Resurface			CON	\$450,000	\$0	\$150,000	\$600,000	EDCF	600,000
2022	Local	Kent	Kent County	Kalamazoo Ave SE	68th to 60th	0.944	resurface			CON	\$731,000	\$0	\$182,750	\$913,750	NH	913,750
2022	Local	Kent	Kent County	84th St SE	Hanna Lake to East Paris	1.068	Reconstruct			CON	\$974,146	\$0	\$325,854	\$1,300,000	STU	1,300,000
2022	Local	Kent	Kent County	68th St SE	Plaster Creek to Hanna Lake Avenue	0.993	Widening			CON	\$0	\$1,200,000	\$300,000	\$1,500,000	EDC	1,500,000
2022	Local	Kent	Kent County	100th St SE	1 Mile East of Kalamazoo Avenue to Hanna Lake	0.607	Reconstruct			CON	\$913,000	\$0	\$337,000	\$1,250,000	STL	1,250,000
2022	Local	Kent	Kent County	Cascade Rd SE	36th to Whitneyville Avenue	0.813	Widening			CON	\$0	\$1,120,000	\$280,000	\$1,400,000	EDC	1,400,000
2022	Local	Kent	Kentwood	East Paris Avenue SE	28th Street	1.001	Mill and Resurface			CON	\$636,679	\$0	\$313,321	\$1,250,000	STU	1,250,000
2022	Local	Kent	Kentwood	East Paris Ave SE	East Paris Ave. at 28th St.	0.733	Add right turn lane			CON	\$128,800	\$0	\$32,000	\$160,800	CM	160,800
2022	Trunkline	Kent	MDOT	I-196 (WB)	M-11 East 0.74 Miles	0.733	Extend Off Ramp			CON	\$2,250,875	\$499,125	\$0	\$2,750,000	CM	2,950,000
2022	Trunkline	Kent	MDOT	regionwide	Various locations in Grand Region	0.000	2022 WMTOC Control Room Operations			EPE	\$695,725	\$154,275	\$0	\$850,000	CM	850,000
2022	Trunkline	Kent	MDOT	regionwide	Various routes in Grand Region	0.000	2022 ITS maintenance & operations in Grand Region			EPE	\$818,500	\$181,500	\$0	\$1,000,000	CM	1,000,000
2022	Trunkline	Ottawa	MDOT	I-196	48th Avenue to 32nd Avenue	6.874	Shoulder Widening and Median Crossovers for Maintenance of Traffic			CON	\$453,800	\$50,400	\$0	\$504,000	IM	2,200,000
2022	Trunkline	Kent	MDOT	I-296 SB	West River Drive and CSX RR	0.000	Deep overlay with barrier replacement.			CON	\$1,769,541	\$196,616	\$0	\$1,966,156	IM	2,239,708
2022	Trunkline	Kent	MDOT	M-44 E	Kent and Ottawa	0.000	Install traffic signal dilemma zone systems			PE	\$55,450	\$6,161	\$0	\$61,611	HSIP	722,541
2022	Trunkline	Ottawa	MDOT	I-96	I-96 in Ottawa and Kent	34,885	Rural Freeway Traffic Management systems			EPE	\$29,801	\$5,225	\$0	\$29,025	NH	3,514,626
2022	Trunkline	Ottawa	MDOT	I-96	I-96 in Ottawa and Kent	34,885	Rural Freeway Traffic Management systems			PE	\$57,121	\$12,639	\$0	\$69,660	NH	3,514,626
2022	Trunkline	Kent	MDOT	Grand Regionwide Retroreflectivity Readings	All of GVMC MPO	2.557	Pavement marking retroreflectivity readings on trunklines in Grand Region			CON	\$3,528	\$392	\$0	\$3,920	HSIP	16,000
2022	Trunkline	Kent	MDOT	M-37 N	M37 (Alpine) @ 7 Mile Rd, Orchard	0.000	Traffic Signal Modernization; connected vehicle installations			CON	\$1,955,630	\$0	\$0	\$1,955,630	STG	2,709,872
2022	Trunkline	Kent	MDOT	Grand Regionwide Longitudinal Pavement Markings	M37 (ALPINE) @ CENTER DR,K MART DR	1.486	Longitudinal pavement marking application on trunklines in Grand Region			PE	\$2,205	\$245	\$0	\$2,450	HSIP	3,010,000
2022	Trunkline	Kent	MDOT	Grand Regionwide Longitudinal Pavement Markings	M21 (FULTON) @ SPAULDING	1.486	Longitudinal pavement marking application on trunklines in Grand Region			CON	\$661,500	\$73,500	\$0	\$735,000	HSIP	3,010,000
2022	Trunkline	Kent	MDOT	Grand Regionwide Special Pavement Markings	US-131 SB OFF RAMP @ 68TH ST	1.845	Special pavement marking application on trunklines in Grand Region			PE	\$2,205	\$245	\$0	\$2,450	HSIP	850,000
2022	Trunkline	Kent	MDOT	Grand Regionwide Special Pavement Markings	US131 NB OFF RAMP @ 68TH ST	1.845	Special pavement marking application on trunklines in Grand Region			CON	\$185,220	\$20,580	\$0	\$205,800	HSIP	850,000
2022	Trunkline	Kent	MDOT	I-96	Burton Street over I-96	0.000	Deep overlay			CON	\$980,504	\$110,056	\$0	\$1,100,560	BOI	1,275,560
2022	Trunkline	Kent	MDOT	US-131 SB	US-131 SB Over The Grand River & Fulton Street	0.000	Railing Replacement			CON	\$439,309	\$97,416	\$0	\$536,725	NH	636,725
2022	Trunkline	Kent	MDOT	M-11	Church Street east to US-131	4.203	Two Course Asphalt Resurfacing			CON	\$3,274,000	\$665,470	\$60,530	\$4,000,000	NH	4,173,000
2022	Trunkline	Kent	MDOT	Regionwide	Freeway Freeways	0.000	Freeway Enhanced Delineation			PE	\$44,751	\$4,972	\$0	\$49,723	HSIP	596,674
2022	Local	Ottawa	Ottawa County	Fillmore St	48th Avenue to Taylor Street	4.450	Resurface/Preservation			CON	\$1,300,000	\$0	\$658,000	\$1,958,000	STU	1,958,000
2022	Local	Ottawa	Ottawa County	Leonard St	Leonard St from 68th Ave to 48th Ave	2.650	Asphalt overlay 1-1.5 inches to include HMA resurfacing			CON	\$0	\$73,179	\$0	\$73,179	EEO	1,047,600
2022	Local	Ottawa	Ottawa County	Leonard St	Leonard St from 68th Ave to 48th Ave	2.650	Asphalt overlay 1-1.5 inches to include HMA resurfacing			CON	\$703,000	\$0	\$271,421	\$974,421	STL	1,047,600
2022	Local	Kent	Wyoming	36th St SW	Burlingame Avenue to Clyde Park Avenue	1.001	resurface			CON	\$662,007	\$0	\$187,993	\$750,000	STU	750,000
2023	Local	Kent	Cedar Springs	S Main St NE	Church Street to 18 Mile Road	0.737	Milling and Two Course Asphalt Resurfacing			CON	\$380,563	\$0	\$103,197	\$483,750	STU	483,750
2023	Local	Kent	Grand Rapids	Ball Ave NE	Leonard Street to Knapp Street	1.002	Milling an Asphalt Overlay (1.5 inches)			CON	\$427,753	\$0	\$115,997	\$543,750	STU	543,750
2023	Local	Kent	Grand Rapids	Ball Ave NE	Michigan Street to Plymouth Avenue	0.543	Milling and Two Course Asphalt Resurfacing			CON	\$275,356	\$0	\$74,655	\$350,000	STU	350,000

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Fiscal Year	Job Type	County	Responsible Agency	Project Name	Limits	Length	Project Description	AC/ACC	ACC Year(s)	Phase	Fed Estimated Amount	State Estimated Amount	Local Estimated Amount	Total Estimated Amount	Fund Source	Total Job Cost
2023	Local	Kent	Grand Rapids	Fuller Ave NE	Knapp Street to 3 Mile Road	0.989	Milling and Asphalt Overlay (1.5 inches)			CON	\$427,753	\$0	\$115,997	\$543,750	STU	543,750
2023	Local	Kent	Grand Rapids	Turner Ave NW	6th Street to US-131 SB On Ramp and US-131 SB Off Ramp to Richmond Street	0.813	Milling and Asphalt Overlay (1.5 inches)			CON	\$344,169	\$0	\$93,331	\$437,500	STU	437,500
2023	Local	Kent	Grand Rapids	Market Ave SW	Market Avenue	0.088	Signal Optimization			CON	\$240,000	\$0	\$60,000	\$300,000	CM	300,000
2023	Local	Kent	Grand Rapids	Market Ave SW	Market Avenue	0.055	Regional Signal System TMS Operations			OPS	\$264,000	\$0	\$396,000	\$660,000	CM	660,000
2023	Local	Kent	Grand Rapids	Fuller Ave SE	Ramona Street to Adams Street	0.177	Asphalt Reconstruct			CON	\$344,169	\$0	\$93,331	\$437,500	STU	437,500
2023	Local	Kent	Grand Rapids	Ottawa Ave NW	Fairbanks Street to Mason Street and Walbridge Street to Monroe Avenue	0.371	Asphalt Reconstruct			CON	\$712,922	\$0	\$193,328	\$906,250	STU	906,250
2023	Local	Kent	Grand Rapids	Wealthy St SE	Ethel Avenue to East City Limit	0.159	Concrete Reconstruction (and Brick)			CON	\$786,672	\$0	\$213,328	\$1,000,000	STU	1,000,000
2023	Local	Kent	Grand Rapids	Robinson Rd SE	Youell Avenue to Plymouth Avenue	0.407	Reconstruct/Preventative Maintenance			CON	\$344,169	\$0	\$93,331	\$437,500	STU	437,500
2023	Local	Kent	GVMC	Front Ave NW	GVMC Planning Area	0.000	Planning Studies			NI	\$150,000	\$0	\$37,500	\$187,500	STU	187,500
2023	Local	Kent	GVMC	Front Ave NW	GVMC-Kent and Eastern Ottawa County	0.000	Clean Air Action educational campaign			NI	\$80,000	\$0	\$20,000	\$100,000	CM	100,000
2023	Local	Kent	Grandville	Ivanrest Ave SW	Prairie Street to 28th Street	0.501	Milling and Asphalt Resurface			CON	\$220,268	\$0	\$59,732	\$280,000	STU	280,000
2023	Local	Ottawa	Hudsonville	32nd Avenue	32nd Avenue	0.209	Left Turn Lane			CON	\$160,000	\$0	\$40,000	\$200,000	CM	200,000
2023	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1803-planning/studies			NI	\$400,000	\$100,000	\$0	\$500,000	5307	12,931,538
2023	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1802-capital cost of contracting			NI	\$720,000	\$180,000	\$0	\$900,000	5307	12,931,538
2023	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1801-preventative maintenance			NI	\$960,000	\$240,000	\$0	\$1,200,000	5307	12,931,538
2023	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1303-bus shelter purchase			NI	\$8,659	\$2,165	\$0	\$10,824	5307	12,931,538
2023	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1410-misc. support equipment (explanation must be provided in work detail)			NI	\$16,000	\$4,000	\$0	\$20,000	5307	12,931,538
2023	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1302-bus shelter improvements			NI	\$43,565	\$10,891	\$0	\$54,456	5307	12,931,538
2023	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1403-office equipment (copier, office furniture, etc.)			NI	\$49,810	\$12,462	\$0	\$62,262	5307	12,931,538
2023	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1409-administrative vehicle			NI	\$66,245	\$16,561	\$0	\$82,806	5307	12,931,538
2023	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1408-maintenance equipment (hoists, tools, etc.)			NI	\$77,046	\$19,262	\$0	\$96,308	5307	12,931,538
2023	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1207-architect and engineer			NI	\$66,594	\$21,649	\$0	\$108,243	5307	12,931,538
2023	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1805-contingency			NI	\$66,594	\$21,649	\$0	\$108,243	5307	12,931,538
2023	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1105-van replacement, any size with or without lift			NI	\$120,382	\$30,095	\$0	\$150,477	5307	12,931,538
2023	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1406-security equipment - facilities			NI	\$148,388	\$37,097	\$0	\$185,485	5307	12,931,538
2023	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1102-30-34 foot replacement bus with or without lift			NI	\$209,716	\$52,429	\$0	\$262,145	5307	12,931,538
2023	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1402-fare collection			NI	\$405,418	\$101,355	\$0	\$506,773	5307	12,931,538
2023	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1401-bus equipment (spare, tires, windshields, lifts, bus wraps, bike rack, ADA)			NI	\$1,040,372	\$260,093	\$0	\$1,300,465	5307	12,931,538
2023	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1404-computers (hardware and software)			NI	\$1,070,910	\$267,728	\$0	\$1,338,638	5307	12,931,538
2023	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1203-admin/maintenance facility improvements			NI	\$1,587,265	\$396,816	\$0	\$1,984,081	5307	12,931,538
2023	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1104-40 foot and greater replacement bus with or without lift			NI	\$3,248,266	\$812,066	\$0	\$4,060,332	5307	12,931,538
2023	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1104-40 foot and greater replacement bus with or without lift			NI	\$1,010,564	\$252,641	\$0	\$1,263,205	6339	1,263,205
2023	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1104-40 foot and greater replacement bus with or without lift			NI	\$240,000	\$60,000	\$0	\$300,000	CM	300,000
2023	Multi-Modal	Kent	ITP-The Rapid	Transit Operating	Areawide	0.000	SP1701-rideshare			NI	\$186,207	\$0	\$0	\$186,207	CMG	186,207
2023	Multi-Modal	Kent	ITP-The Rapid	Transit Capital	Areawide	0.000	SP1105-van replacement, any size with or without lift			NI	\$100,000	\$25,000	\$0	\$125,000	CM	125,000
2023	Multi-Modal	Kent	ITP-The Rapid	Transit Operating	Areawide	0.000	SP1702-ozone action			NI	\$80,000	\$20,000	\$0	\$100,000	CM	100,000
2023	Local	Kent	Kent County	Buttrick Ave SE	Thornapple River Drive to Grand River Drive	0.476	Crush and Shape Resurfacing			CON	\$236,002	\$0	\$63,998	\$300,000	STU	300,000
2023	Local	Kent	Kent County	Northland Dr NE	13 Mile Road to 14 Mile Road	1.224	Mill, Fill, and Resurface			CON	\$0	\$936,614	\$240,000	\$1,176,614	EDC	1,176,614
2023	Local	Kent	Kent County	Northland Dr NE	12 Mile Road to 13 Mile Road	1.004	Mill and Fill Resurface			CON	\$0	\$720,000	\$180,000	\$900,000	EDC	900,000
2023	Local	Kent	Kent County	84th St SE	Patterson Avenue to East Paris Avenue	0.999	Asphalt Reconstruct			CON	\$1,062,008	\$0	\$267,992	\$1,350,000	STU	1,350,000
2023	Local	Kent	Kent County	100th St SE	Hannah Lake to East Paris Avenue	1.502	Reconstruct			CON	\$931,000	\$0	\$319,000	\$1,250,000	STL	1,250,000
2023	Local	Kent	Kentwood	52nd St SE	Kalamazoo Avenue to Breton Avenue	1.602	3.5" Milling and Resurface			CON	\$1,455,344	\$0	\$394,656	\$1,850,000	STU	1,850,000
2023	Trunkline	Ottawa	MDOT	I-196	48th Avenue to 32nd Avenue	6.674	Reconstruction			CON	\$10,206,000	\$1,134,000	\$0	\$11,340,000	IM	43,800,000
2023	Trunkline	Kent	MDOT	I-196/685 E	3 Bridges on I-196 Ramp Corridor from I-196 to Chicago Drive	0.000	Deep Overlay			CON	\$1,341,802	\$297,541	\$0	\$1,639,343	NH	1,667,426

Fiscal Year	Job Type	County	Responsible Agency	Project Name	Limits	Length	Project Description	AC/IACC	ACC Year(s)	Phase	Fed Estimated Amount	State Estimated Amount	Local Estimated Amount	Total Estimated Amount	Fund Source	Total Job Cost
2023	Trunkline	Kent	MDOT	M-44 E	Kent and Ottawa	0.000	Install traffic signal dilemma zone systems			CON	\$345,020	\$38,336	\$0	\$383,356	HSIP	722,341
2023	Trunkline	Kent	MDOT	Grand Regionwide Longitudinal Pavement Markings	All of GVMC MPO	1.845	Longitudinal pavement marking application on trunklines in Grand Region			PE	\$2,205	\$245	\$0	\$2,450	HSIP	3,010,000
2023	Trunkline	Kent	MDOT	Grand Regionwide Longitudinal Pavement Markings	All of GVMC MPO	1.845	Longitudinal pavement marking application on trunklines in Grand Region			CON	\$661,500	\$73,500	\$0	\$735,000	HSIP	3,010,000
2023	Trunkline	Kent	MDOT	Grand Regionwide Special Pavement Markings	All of GVMC MPO	1.845	Special pavement marking application on trunklines in Grand Region			PE	\$2,205	\$245	\$0	\$2,450	HSIP	550,000
2023	Trunkline	Kent	MDOT	Grand Regionwide Special Pavement Markings	All of GVMC MPO	1.845	Special pavement marking application on trunklines in Grand Region			CON	\$119,070	\$13,230	\$0	\$132,300	HSIP	550,000
2023	Trunkline	Kent	MDOT	Grand Regionwide Retroreflectivity Readings	All of GVMC MPO	2.971	Pavement marking retroreflectivity readings on trunklines in Grand Region			CON	\$3,528	\$392	\$0	\$3,920	HSIP	16,000
2023	Trunkline	Kent	MDOT	I-96	Fruit Ridge Road Over I-96	0.000	Deep Overlay			CON	\$1,337,063	\$148,563	\$0	\$1,485,626	IM	1,692,322
2023	Trunkline	Kent	MDOT	I-96	Cascade Road east to M-11	3.025	Two Course Asphalt Resurfacing			CON	\$4,230,000	\$470,000	\$0	\$4,700,000	IM	4,775,000
2023	Trunkline	Kent	MDOT	Regionwide	Regionwide	0.000	2023 WMTOC Control Room Operations			OPS	\$196,650	\$163,350	\$0	\$900,000	CM	900,000
2023	Trunkline	Kent	MDOT	Regionwide	Regionwide	0.000	2023 ITS maintenance and operations in Grand Region			OPS	\$900,350	\$199,650	\$0	\$1,100,000	CM	1,100,000
2023	Trunkline	Kent	MDOT	US-131	US-131 NB and SB	4.104	Queue management system			CON	\$1,195,203	\$132,800	\$0	\$1,328,003	HSIP	1,579,003
2023	Trunkline	Kent	MDOT	Regionwide	Regionwide freeways	0.000	Freeway Enhanced Delineation			CON	\$492,266	\$54,695	\$0	\$546,961	HSIP	596,674
2023	Trunkline	Ottawa	MDOT	M-6	Grand Rapids/South Beltline W	0.000	Cold milling and one course asphalt overlay			CON	\$65,481	\$14,521	\$0	\$80,000	STU	85,000
2023	Local	Ottawa	Ottawa County	18th Ave	Chicago Drive to Bauer Road	2.313	Asphalt Resurface			CON	\$767,005	\$0	\$207,995	\$975,000	STU	975,000
2023	Local	Ottawa	Ottawa County	Riley St	32nd Avenue to 24th Avenue	1.004	Resurface with 3" Paved Shoulders			CON	\$373,669	\$0	\$101,331	\$475,000	STU	475,000
2023	Local	Kent	Walker	Alpine Ave NW	Ann Street to Hillside Drive	0.503	Milling and Resurface			CON	\$629,338	\$0	\$170,662	\$800,000	STU	800,000
2023	Local	Kent	Wyoming	Gezon Pkwy SW	Byron Center Avenue to Clyde Park Avenue	2.170	Resurface			CON	\$1,280,000	\$0	\$320,000	\$1,600,000	EDCF	1,725,000
2023	Local	Kent	Wyoming	Gezon Pkwy SW	Byron Center Avenue to Clyde Park Avenue	2.170	Resurface			CON	\$98,334	\$0	\$26,666	\$125,000	STU	1,725,000
2023	Local	Kent	Wyoming	54th St SW	Clyde Park Avenue to Division Avenue	1.005	Resurface			CON	\$745,000	\$0	\$204,000	\$950,000	NH	1,510,000
2023	Local	Kent	Wyoming	54th St SW	Clyde Park Avenue to Division Avenue	1.005	Resurface			CON	\$440,536	\$0	\$119,464	\$560,000	STU	1,510,000

Illustrative Candidate Projects for FY2020-2023 TIP

STP-Rural Pool of Projects Unfunded

PROJECT	LIMITS	PROJECT SCOPE	JURISDICTION	LENGTH	FEDERAL/STATE	NON-FED	TOTAL
Northland Drive	Cedar Springs Limits to County Line	Mill & Fill	KCRC	4.50	\$ 880,000	\$ 220,000	\$ 1,100,000
Grand River Drive	Snow to Bewell	Crush & Shape	KCRC	2.50	\$ 640,000	\$ 160,000	\$ 800,000
Grand River Drive	Bewell to Segwun	Crush & Shape	KCRC	2.00	\$ 520,000	\$ 130,000	\$ 650,000
Lincoln Lake Avenue	McPhearson to 5 Mile	Crush & Shape	KCRC	4.00	\$ 960,000	\$ 240,000	\$ 1,200,000
Myers Lake Avenue	12 Mile to 13 Mile	Allseason	KCRC	1.00	\$ 1,000,000	\$ 250,000	\$ 1,250,000
Myers Lake Avenue	13 to 14 Mile	Allseason	KCRC	1.00	\$ 1,000,000	\$ 250,000	\$ 1,250,000

STP-Urban Pool of Projects Unfunded

PROJECT	LIMITS	PROJECT SCOPE	JURISDICTION	LENGTH	FEDERAL/STATE	NON-FED	TOTAL
1st Street	Lincoln Avenue to Lane Avenue	Rotomill/resurface	City of GR	0.20	\$ 110,000	\$ 27,500	\$ 137,500
2nd Street	Valley Avenue to Stocking Avenue	Rotomill/resurface	City of GR	0.39	\$ 190,000	\$ 47,500	\$ 237,500
3 Mile Road	Monroe Avenue to Coit Avenue	Rotomill/resurface	City of GR	0.90	\$ 430,000	\$ 107,500	\$ 537,500
3rd Street	Davis Avenue to Seward Avenue	Rotomill/resurface	City of GR	0.09	\$ 40,000	\$ 10,000	\$ 50,000
	McReynolds Avenue to Davis Avenue and Broadway Avenue to Scribner Avenue	Rotomill/resurface	City of GR	0.20	\$ 140,000	\$ 35,000	\$ 175,000
6th Street	Collindale Avenue to Covell Avenue	Rotomill/resurface	City of GR	1.01	\$ 610,000	\$ 152,500	\$ 762,500
7th Street	Fuller Avenue to ECL	Rotomill/resurface	City of GR	1.00	\$ 470,000	\$ 117,500	\$ 587,500
Aberdeen Street	Division Avenue to Madison Avenue	Reconstruction	City of GR	0.45	\$ 1,050,000	\$ 262,500	\$ 1,312,500
Alger Street	Leonard Street to Crosby Street	Rotomill/resurface	City of GR	0.13	\$ 60,000	\$ 15,000	\$ 75,000
Alpine Avenue	Turner Avenue to Monroe Avenue	Rotomill/resurface	City of GR	0.40	\$ 180,000	\$ 45,000	\$ 225,000
Ann Street	Nason Avenue to Turner Avenue	Rotomill/resurface	City of GR	0.60	\$ 350,000	\$ 87,500	\$ 437,500
Ann Street	Monroe Avenue to Plainfield Avenue	Reconstruction	City of GR	0.55	\$ 1,500,000	\$ 375,000	\$ 1,875,000
Ann Street	Mason Street to Cedar Avenue	Rotomill/resurface	City of GR	0.16	\$ 70,000	\$ 17,500	\$ 87,500
Ball Avenue	Plymouth Avenue to ECL	Rotomill/resurface	City of GR	0.25	\$ 130,000	\$ 32,500	\$ 162,500
Boston Street	Fuller Avenue to Plymouth Avenue	Rotomill/resurface	City of GR	0.59	\$ 360,000	\$ 90,000	\$ 450,000
Boston Street	Burton Street to NCL	Rotomill/resurface	City of GR	0.79	\$ 460,000	\$ 115,000	\$ 575,000
Breton Avenue	Valley Avenue to Broadway Avenue	Rotomill/resurface	City of GR	0.96	\$ 440,000	\$ 110,000	\$ 550,000
Bridge Street	Scott Avenue to Valley Avenue	Reconstruction	City of GR	0.18	\$ 530,000	\$ 132,500	\$ 662,500
Bridge Street	Richmond Street to NCL	Rotomill/resurface	City of GR	0.33	\$ 150,000	\$ 37,500	\$ 187,500
Bristol Avenue	Burton Street to Stewart Street	Rotomill/resurface	City of GR	0.11	\$ 70,000	\$ 17,500	\$ 87,500
Buchanan Avenue	Corrine Street to Hall Street	Reconstruction	City of GR	0.53	\$ 1,130,000	\$ 282,500	\$ 1,412,500
Buchanan Avenue	Stewart Street to Corrine Street	Reconstruction	City of GR	0.28	\$ 590,000	\$ 147,500	\$ 737,500

Illustrative Candidate Projects for FY2020-2023 TIP

Burton Street	Division Avenue to Eastern Avenue	Rotomill/resurface	City of GR	0.95	\$	590,000	\$	147,500	\$	737,500
Burton Street	Eastern Avenue to Kalamazoo Avenue	Rotomill/resurface	City of GR	0.68	\$	420,000	\$	105,000	\$	525,000
Burton Street	Kalamazoo Avenue to Plymouth Avenue	Rotomill/resurface	City of GR	0.50	\$	310,000	\$	77,500	\$	387,500
Burton Street	St. Charles Avenue to Division Avenue	Rotomill/resurface	City of GR	0.64	\$	390,000	\$	97,500	\$	487,500
Butterworth Avenue	Hogaone Avenue to 150' East of Gold Avenue	Reconstruction	City of GR	0.31	\$	800,000	\$	200,000	\$	1,000,000
Butterworth Avenue	Lane Avenue to Hogaone Avenue	Reconstruction	City of GR	0.11	\$	300,000	\$	75,000	\$	375,000
Butterworth Avenue	Marion Avenue to Lane Avenue	Reconstruction	City of GR	0.13	\$	340,000	\$	85,000	\$	425,000
Coit Avenue	3 Mile Road to Kendalwood Drive	Rotomill/resurface	City of GR	0.48	\$	280,000	\$	70,000	\$	350,000
College Avenue	Cherry Street to Fulton Street	Rotomill/resurface	City of GR	0.25	\$	120,000	\$	30,000	\$	150,000
Covell Avenue	Bridge Street to Leonard Street	Rotomill/resurface	City of GR	0.96	\$	440,000	\$	110,000	\$	550,000
Dean Lake Avenue	Knapp Street to NCL	Rotomill/resurface	City of GR	0.50	\$	300,000	\$	75,000	\$	375,000
Diamond Avenue	Eleanor Street to Aberdeen Street	Rotomill/resurface	City of GR	0.25	\$	130,000	\$	32,500	\$	162,500
Diamond Avenue	Heritage Street to Fulton Street and Fountain Street to Crescent Street	Rotomill/resurface	City of GR	0.40	\$	220,000	\$	55,000	\$	275,000
Diamond Avenue	Michigan Street Alley to Mid Michigan RR	Rotomill/resurface	City of GR	0.14	\$	80,000	\$	20,000	\$	100,000
Diamond Avenue	Wealthy Street to Cherry Street	Rotomill/resurface	City of GR	0.28	\$	150,000	\$	37,500	\$	187,500
Division Avenue	28th Street to Alger Street	Rotomill/resurface	City of GR	0.43	\$	230,000	\$	57,500	\$	287,500
Division Avenue	Colrain Street to 28th Street	Rotomill/resurface	City of GR	0.14	\$	70,000	\$	17,500	\$	87,500
Division Avenue	Delaware Street to Buckley Street	Rotomill/resurface	City of GR	0.49	\$	220,000	\$	55,000	\$	275,000
Division Avenue	Detroit Street to Quigley Street	Rotomill/resurface	City of GR	0.50	\$	230,000	\$	57,500	\$	287,500
Division Avenue	Franklin Street to Wealthy Street	Rotomill/resurface	City of GR	0.50	\$	460,000	\$	115,000	\$	575,000
Fountain Street	Eastern Avenue to Diamond Avenue	Rotomill/resurface	City of GR	0.25	\$	130,000	\$	32,500	\$	162,500
Fountain Street	Grand Avenue to Eastern Avenue	Rotomill/resurface	City of GR	0.14	\$	70,000	\$	17,500	\$	87,500
Fountain Street	Ottawa Avenue to Winchester Place	Rotomill/resurface	City of GR	0.15	\$	70,000	\$	17,500	\$	87,500
Fountain Street	Winchester Place to Prospect Avenue	Rotomill/resurface	City of GR	0.36	\$	210,000	\$	52,500	\$	262,500
Franklin Street	Division Avenue to Fuller Avenue	Rotomill/resurface	City of GR	1.42	\$	650,000	\$	162,500	\$	812,500
Fuller Avenue	Evangeline Street to Michigan Street	Rotomill/resurface	City of GR	0.43	\$	230,000	\$	57,500	\$	287,500
Fuller Avenue	Hollis Drive to Plainfield Avenue	Rotomill/resurface	City of GR	0.24	\$	110,000	\$	27,500	\$	137,500
Fuller Avenue	Malta Street to Leonard Street	Rotomill/resurface	City of GR	0.56	\$	300,000	\$	75,000	\$	375,000
Fuller Avenue	Leonard Street to Knapp Street	Rotomill/resurface	City of GR	1.00	\$	460,000	\$	115,000	\$	575,000
Fuller Avenue	Wealthy Street to Lake Drive	Rotomill/resurface	City of GR	0.21	\$	90,000	\$	22,500	\$	112,500
Fulton Street	Diamond Avenue to Arthur Avenue	Rotomill/resurface	City of GR	0.35	\$	160,000	\$	40,000	\$	200,000
Fulton Street	Jefferson Avenue to Union Avenue	Rotomill/resurface	City of GR	0.47	\$	210,000	\$	52,500	\$	262,500
Fulton Street	Sunnybrook Avenue to Worcester Drive	Rotomill/resurface	City of GR	0.35	\$	160,000	\$	40,000	\$	200,000
Fulton Street	Wallinwood Avenue to Woodward Lane	Rotomill/resurface	City of GR	0.32	\$	150,000	\$	37,500	\$	187,500
Fulton Street	Worcester Drive to Maryland Avenue	Rotomill/resurface	City of GR	0.25	\$	110,000	\$	27,500	\$	137,500
Grandville Avenue	Beacon Street to Franklin Street	Reconstruction	City of GR	0.27	\$	760,000	\$	190,000	\$	950,000
Grandville Avenue	Clyde Park Avenue to Stolpe Street	Reconstruction	City of GR	0.22	\$	640,000	\$	160,000	\$	800,000

Illustrative Candidate Projects for FY2020-2023 TIP

Grandville Avenue	Hall Street to Beacon Street	Reconstruction	City of GR	0.28	\$	790,000	\$	197,500	\$	987,500
Grandville Avenue	Stolpe Street to Hall Street	Reconstruction	City of GR	0.22	\$	640,000	\$	160,000	\$	800,000
Hall Street	Buchanan Avenue to Division Avenue	Rotomill/resurface	City of GR	0.25	\$	140,000	\$	35,000	\$	175,000
Hall Street	Grandville Avenue to US-131	Rotomill/resurface	City of GR	0.16	\$	90,000	\$	22,500	\$	112,500
Hall Street	Madison Avenue to Eastern Avenue	Rotomill/resurface	City of GR	0.50	\$	230,000	\$	57,500	\$	287,500
Hall Street	Jefferson Avenue to Madison Avenue	Rotomill/resurface	City of GR	0.25	\$	110,000	\$	27,500	\$	137,500
Hall Street	Union Avenue to Eastern Avenue	Rotomill/resurface	City of GR	0.25	\$	110,000	\$	27,500	\$	137,500
Hall Street	VanHaaften Place to Butler Avenue	Rotomill/resurface	City of GR	0.17	\$	80,000	\$	20,000	\$	100,000
Ionia Avenue	Franklin Street to Logan Street	Rotomill/resurface	City of GR	0.37	\$	140,000	\$	35,000	\$	175,000
Jefferson Avenue	Franklin Street to Logan Street	Reconstruction	City of GR	0.19	\$	130,000	\$	32,500	\$	162,500
Jefferson Avenue	Wealthy Street to Cherry Street	Rotomill/resurface	City of GR	0.19	\$	130,000	\$	32,500	\$	162,500
Kalamazoo Avenue	42nd Street to Stilesgate Street	Rotomill/resurface	City of GR	0.58	\$	270,000	\$	67,500	\$	337,500
Kalamazoo Avenue	44th Street to 42nd Street	Rotomill/resurface	City of GR	0.27	\$	120,000	\$	30,000	\$	150,000
Kalamazoo Avenue	Alger Street to Burton Street	Rotomill/resurface	City of GR	0.50	\$	270,000	\$	67,500	\$	337,500
Kalamazoo Avenue	Stilesgate Street to 32nd Street and Berkshire Drive to Shangrai La Drive	Rotomill/resurface	City of GR	0.78	\$	360,000	\$	90,000	\$	450,000
Knapp Street	Diamond Avenue to Fuller Avenue	Reconstruction	City of GR	0.25	\$	620,000	\$	155,000	\$	775,000
Knapp Street	Eastern Avenue to Diamond Avenue	Reconstruction	City of GR	0.25	\$	620,000	\$	155,000	\$	775,000
Knapp Street	Fuller Avenue to Wyndham Hill Drive	Rotomill/resurface	City of GR	0.81	\$	440,000	\$	110,000	\$	550,000
Knapp Street	Plainfield Avenue to Eastern Avenue	Reconstruction	City of GR	0.34	\$	850,000	\$	212,500	\$	1,062,500
Knapp Street	Wyndham Hill Drive to ECL	Rotomill/resurface	City of GR	0.69	\$	310,000	\$	77,500	\$	387,500
Lafayette Avenue	Fountain Street to Michigan Street	Reconstruction	City of GR	0.34	\$	730,000	\$	182,500	\$	912,500
Lafayette Avenue	Fulton Street to Fountain Street	Reconstruction	City of GR	0.16	\$	330,000	\$	82,500	\$	412,500
Lake Drive	1,250' West of EBL to ECL	Rotomill/resurface	City of GR	0.49	\$	220,000	\$	55,000	\$	275,000
Lake Drive	Union Avenue to E. of Carlton Avenue	Rotomill/resurface	City of GR	1.06	\$	480,000	\$	120,000	\$	600,000
Lake Michigan Drive	Valley Avenue to Garfield Avenue	Rotomill/resurface	City of GR	0.07	\$	60,000	\$	15,000	\$	75,000
Lexington Avenue and Seward Avenue	Butterworth Avenue to Watson Street and Watson Street to Fulton Street	Rotomill/resurface	City of GR	0.24	\$	130,000	\$	32,500	\$	162,500
Leffingwell Avenue	Leonard Street to NCL	Rotomill/resurface	City of GR	0.50	\$	270,000	\$	67,500	\$	337,500
Leonard Street	Alpine Avenue to Turner Avenue	Rotomill/resurface	City of GR	0.53	\$	240,000	\$	60,000	\$	300,000
Leonard Street	Ball Avenue to EBL	Rotomill/resurface	City of GR	1.79	\$	830,000	\$	207,500	\$	1,037,500
Leonard Street	Collindale Avenue to Oakleigh Avenue	Rotomill/resurface	City of GR	0.51	\$	230,000	\$	57,500	\$	287,500
Leonard Street	Oakleigh Avenue to Powers Avenue	Rotomill/resurface	City of GR	1.60	\$	740,000	\$	185,000	\$	925,000
Leonard Street	Remembrance Road to Hillburn Avenue	Rotomill/resurface	City of GR	0.43	\$	200,000	\$	50,000	\$	250,000
Madison Avenue	Adams Street to Franklin Street	Rotomill/resurface	City of GR	0.71	\$	380,000	\$	95,000	\$	475,000
Maryland Avenue	Michigan Street to Leonard Street	Rotomill/resurface	City of GR	1.00	\$	460,000	\$	115,000	\$	575,000
Michigan Street	College Avenue to Fuller Avenue	Rotomill/resurface	City of GR	0.87	\$	460,000	\$	115,000	\$	575,000
Michigan Street	Fuller Avenue to Plymouth Avenue	Rotomill/resurface	City of GR	0.74	\$	460,000	\$	115,000	\$	575,000
Michigan Street	Maryland Avenue to Leffingwell Avenue	Rotomill/resurface	City of GR	0.44	\$	280,000	\$	70,000	\$	350,000

Illustrative Candidate Projects for FY2020-2023 TIP

Monroe Avenue	Newberry/6th Street to Ottawa Avenue/Coldbrook Street	Rotomill/resurface	City of GR	0.39	\$	190,000	\$	47,500	\$	237,500
Monroe Avenue	Ottawa Avenue/Coldbrook Street	Rotomill/resurface	City of GR	0.90	\$	440,000	\$	110,000	\$	550,000
O'Brien Road	Covell Avenue to Butterworth Avenue	Rotomill/resurface	City of GR	0.52	\$	270,000	\$	67,500	\$	337,500
Ottawa Avenue	Hastings Street to Fairbanks Street	Rotomill/resurface	City of GR	0.18	\$	110,000	\$	27,500	\$	137,500
Plainfield Avenue	3 Mile Road to Fuller Avenue	Rotomill/resurface	City of GR	0.50	\$	230,000	\$	57,500	\$	287,500
Plymouth Avenue	Boston Street to Hall Street	Rotomill/resurface	City of GR	0.46	\$	180,000	\$	45,000	\$	225,000
Plymouth Avenue	Michigan Street to Leonard Street	Rotomill/resurface	City of GR	1.00	\$	460,000	\$	115,000	\$	575,000
Richmond Street	Oakleigh Avenue to Walker Avenue	Rotomill/resurface	City of GR	0.59	\$	620,000	\$	155,000	\$	775,000
Richmond Street	Bristol Avenue to Valley Avenue	Rotomill/resurface	City of GR	0.38	\$	140,000	\$	35,000	\$	175,000
Richmond Street	Tamarack Avenue to Alpine Avenue	Rotomill/resurface	City of GR	0.25	\$	100,000	\$	25,000	\$	125,000
Richmond Street	WCL to Elmridge Avenue and Acacia Drive to Oakleigh Avenue	Rotomill/resurface	City of GR	0.59	\$	230,000	\$	57,500	\$	287,500
Seward Avenue	Fulton Street to 6th Street	Rotomill/resurface	City of GR	0.94	\$	550,000	\$	137,500	\$	687,500
State Street	Lafayette Avenue to Madison Avenue	Reconstruction	City of GR	0.14	\$	610,000	\$	152,500	\$	762,500
Sweet Street	Plainfield Avenue to College Avenue	Rotomill/resurface	City of GR	0.25	\$	110,000	\$	27,500	\$	137,500
Turner Avenue	Richmond Street to Ann Street	Rotomill/resurface	City of GR	0.26	\$	130,000	\$	32,500	\$	162,500
Union Avenue	Fountain Street to Lyon Street	Rotomill/resurface	City of GR	0.15	\$	90,000	\$	22,500	\$	112,500
Valley Avenue	Fulton Street to Bridge Street	Reconstruction	City of GR	0.47	\$	1,090,000	\$	272,500	\$	1,362,500
Valley Avenue	Bridge Street to 4th Street	Rotomill/resurface	City of GR	0.38	\$	190,000	\$	47,500	\$	237,500
Walker Avenue	Leonard Street to NCL	Rotomill/resurface	City of GR	1.21	\$	610,000	\$	152,500	\$	762,500
Wealthy Street	Benjamin Avenue to Richards Terrace	Reconstruction	City of GR	0.12	\$	380,000	\$	95,000	\$	475,000
Wealthy Street	Fuller Avenue to Benjamin Avenue	Reconstruction	City of GR	0.11	\$	370,000	\$	92,500	\$	462,500
Wealthy Street	Richards Terrace to Ethel Avenue	Reconstruction	City of GR	0.11	\$	350,000	\$	87,500	\$	437,500
68th Street	Division to Kalamazoo	Mill & Fill	KCRC	2.00	\$	1,280,000	\$	320,000	\$	1,600,000
Knapp Street	Pettis to Honey Creek	Crush & Shape	KCRC	2.75	\$	800,000	\$	200,000	\$	1,000,000
N. Division Avenue	6 Mile to 7 Mile	Crush & Shape	KCRC	1.00	\$	320,000	\$	80,000	\$	400,000
Pine Island Drive	13 Mile to Fonger	Crush & Shape	KCRC	1.50	\$	480,000	\$	120,000	\$	600,000
100th Street	Patterson to Kraft	Crush & Shape	KCRC	1.00	\$	320,000	\$	80,000	\$	400,000
Kraft Avenue	100th to 76th	Crush & Shape	KCRC	3.00	\$	880,000	\$	220,000	\$	1,100,000
Hanna Lake	68th to 60th	Crush & Shape	KCRC	1.00	\$	320,000	\$	80,000	\$	400,000
60th Street	Eastern to Wing	Mill & Fill	KCRC	3.00	\$	2,000,000	\$	500,000	\$	2,500,000
60th Street	Broadmoor to Thornapple River Dr	Crush & Shape	KCRC	2.50	\$	800,000	\$	200,000	\$	1,000,000
Thornapple River Dr	60th to 48th	Crush & Shape	KCRC	1.50	\$	480,000	\$	120,000	\$	600,000
84th Street	Kenowa to Wilson	Mill & Fill	KCRC	1.00	\$	400,000	\$	100,000	\$	500,000
84th Street	Burlingame to Clyde Park	Mill & Fill	KCRC	1.00	\$	720,000	\$	180,000	\$	900,000
6 Mile Road	Kenowa to Fruit Ridge	Crush & Shape	KCRC	1.00	\$	320,000	\$	80,000	\$	400,000
Grand River Drive	Buttrick to Snow	Crush & Shape	KCRC	3.00	\$	880,000	\$	220,000	\$	1,100,000
Thornapple River Dr	Cascade to Buttrick	Crush & Shape	KCRC	3.00	\$	880,000	\$	220,000	\$	1,100,000

Illustrative Candidate Projects for FY2020-2023 TIP

Buttrick Avenue	Thornapple River to Grand River	Crush & Shape	KCRC	0.75	\$	240,000	\$	60,000	\$	300,000
Pine Island Drive	West River to 7 Mile	Crush & Shape	KCRC	1.50	\$	480,000	\$	120,000	\$	600,000
4 Mile Road	Cordes to Alpine	Mill & Fill	KCRC	1.00	\$	720,000	\$	180,000	\$	900,000
68th Street	Kraft to Cherry Valley	Allseason	KCRC	1.00	\$	1,200,000	\$	300,000	\$	1,500,000
Leffingwell Avenue	City limits to Knapp	Mill & Fill	KCRC	0.50	\$	200,000	\$	50,000	\$	250,000
3 Mile Road	East Beltline to Grand River	Crush & Shape	KCRC	2.50	\$	800,000	\$	200,000	\$	1,000,000
Rogue River Road	West River to Belmont	Crush & Shape	KCRC	1.25	\$	400,000	\$	100,000	\$	500,000
Rogue River Road	Belmont to Wolverine	Crush & Shape	KCRC	1.25	\$	400,000	\$	100,000	\$	500,000
Cascade Road	Whitneyville to Snow	Crush & Shape	KCRC	2.25	\$	720,000	\$	180,000	\$	900,000
Burton Street	Kraft to Cascade	Crush & Shape	KCRC	1.25	\$	400,000	\$	100,000	\$	500,000
76th Street	Clyde Park to Division	Mill & Fill	KCRC	1.00	\$	720,000	\$	180,000	\$	900,000
Wolverine Blvd.	10 Mile to 11 Mile	Mill & Fill	KCRC	1.00	\$	800,000	\$	200,000	\$	1,000,000
Northland Drive	11 Mile to 12 Mile	Crush & Shape	KCRC	1.00	\$	720,000	\$	180,000	\$	900,000
Fruit Ridge	4 Mile to 6 Mile	Crush & Shape	KCRC	2.00	\$	640,000	\$	160,000	\$	800,000
Leonard Street	Kinney to Remembrance	Mill pavement and Resurface	Walker	5100'	\$	1,000,000	\$	250,000	\$	1,250,000
Center Drive	Weatherford to Weatherford	Edge mill and resurface C&G section Reconstruct with C&G, sidewalk and drainage	Walker	5800'	\$	680,000	\$	170,000	\$	850,000
Kinney Avenue	Lake Michigan Drive to Leonard		Walker	5200'	\$	2,240,000	\$	560,000	\$	2,800,000
Fruit Ridge Overpass of I-96	Three Mile to Dykstra Drive	Reconfigure ramps and widen bridge	MDOT/Walker	2650'	\$	12,800,000	\$	3,200,000	\$	16,000,000
Three Mile Road	Remembrance (M-11) East	Add center turn lane at M-11	MDOT/Walker	1000'	\$	240,000	\$	60,000	\$	300,000
Bristol Bridge	Coopersville/Marne Railroad	Add second lane for through traffic	Walker	500'	\$	1,920,000	\$	480,000	\$	2,400,000
Burlingame	28th St to Burton	Burlingame Ave Resurfacing, 28th St to Burton	Wyoming	1.00	\$	640,000	\$	160,000	\$	800,000
Burlingame	36th St to 28th St	Burlingame Ave Resurfacing, 36th St to 28th St	Wyoming	1	\$	679,500	\$	220,500	\$	900,000
Burlingame	44th St to 36th St	Burlingame Ave Resurfacing, 44th St to 36th St	Wyoming	1.00	\$	640,000	\$	160,000	\$	800,000
Burlingame	52nd St to 44th St	Burlingame Ave Resurfacing, 52nd St to 44th St	Wyoming	1.00	\$	640,000	\$	160,000	\$	800,000
Burlingame	52nd St to 60th St	Burlingame Ave Resurfacing, 52nd St to 60th St	Wyoming	0.80	\$	480,000	\$	120,000	\$	600,000
Prairie Parkway	Byron Center to Burlingame	Prairie Pkwy, Byron Center to Burlingame	Wyoming	1.00	\$	640,000	\$	160,000	\$	800,000
Prairie Parkway	Burlingame to Michael	Prairie Pkwy, Burlingame to Michael	Wyoming	0.50	\$	320,000	\$	80,000	\$	400,000
Prairie Parkway	West City Limit to Byron Center	Prairie Pkwy, West City Limit to Byron Center	Wyoming	0.50	\$	320,000	\$	80,000	\$	400,000
Kenowa Ave	South City Limit to North City Limit	Kenowa Ave Resurfacing	Wyoming	1.50	\$	640,000	\$	160,000	\$	800,000
Madison	32nd St to 28th St	Madison Ave, 32nd St to 28th St	Wyoming	0.50	\$	320,000	\$	80,000	\$	400,000
Buchanan Ave	Alger to 28th St	Buchanan Ave, Alger to 28th St	Wyoming	0.50	\$	320,000	\$	80,000	\$	400,000
Burton St	Burlingame to Clyde Park	Burton St, Burlingame to Clyde Park	Wyoming	1.00	\$	640,000	\$	160,000	\$	800,000
32nd St	Michael to US-131	32nd St, Michael to US-131	Wyoming	1.00	\$	640,000	\$	160,000	\$	800,000

Illustrative Candidate Projects for FY2020-2023 TIP

36th St	Clyde Park Ave to Division Ave	36th St, Clyde Park Ave to Division Ave	Wyoming	1.00	\$	640,000	\$	160,000	\$	800,000
36th St	Division Ave to East City Limit	36th St, Division Ave to East City Limit	Wyoming	1.00	\$	640,000	\$	160,000	\$	800,000
Ivanrest Avenue	South City Limit to North City Limit	Ivanrest Avenue Resurfacing	Wyoming	1.50	\$	560,000	\$	140,000	\$	700,000
40th Ave	Chicago Dr to Grant St	Mill full depth and resurface	Hudsonville	2,100'	\$	243,200	\$	60,800	\$	304,000
40th Ave	Grant St to Van Buren St	Mill full depth and resurface	Hudsonville	1,800'	\$	216,800	\$	54,200	\$	271,000
40th Ave	Van Buren St to N city limits	Mill full depth and resurface	Hudsonville	1,600'	\$	201,600	\$	50,400	\$	252,000
40th Ave	New Holland St to Chicago Dr	Mill full depth and resurface	Hudsonville	1,150'	\$	108,800	\$	27,200	\$	136,000
Balsam Dr	Chicago Dr to N city limits	is 4 lanes and 1,800' is 3 lanes	Hudsonville	4,000'	\$	657,600	\$	164,400	\$	822,000
Monroe St	Fremont to Avery	Reconstruction	City of Lowell	0.5	\$	375,000	\$	93,750	\$	468,750
W. Division	M-37 to State St	Resurface Mill & Fill	Sparta/KCRC	0.75	\$	360,000	\$	90,000	\$	450,000
S. and N. State St	12 Mile to N. Village of Sparta Limit	Resurface Mill & Fill	Sparta/KCRC	1.50	\$	720,000	\$	180,000	\$	900,000
52nd Street	Baileys Grove to East Paris	Mill and Fill	City of Kentwood	0.42	\$	403,200	\$	100,800	\$	504,000
Burton Street	Patterson Ave to East Paris Ave	Mill and Fill	City of Kentwood	1.21	\$	1,161,600	\$	290,400	\$	1,452,000
Acquest Drive/29th Street	28th St to East Paris Ave	Mill and Fill	City of Kentwood	0.63	\$	604,800	\$	151,200	\$	756,000
Eastern Avenue	48th St to 52nd St	Crush, Shape, Repave	City of Kentwood	0.5	\$	720,000	\$	180,000	\$	900,000
40th Street	Brockton Dr to Patterson Ave	Mill and Fill	City of Kentwood	0.68	\$	326,400	\$	81,600	\$	408,000
29th Street	East Paris Ave to Lake Eastbrook Blvd	Mill and Fill	City of Kentwood	0.34	\$	326,400	\$	81,600	\$	408,000
29th Street	Lake Eastbrook to M-37	Mill and Fill	City of Kentwood	0.42	\$	403,200	\$	100,800	\$	504,000
48th Street	Division to Eastern	Mill and Fill	City of Kentwood	0.97	\$	744,960	\$	186,240	\$	931,200
52nd Street	M-37 to Patterson	Mill and Fill	City of Kentwood	0.36	\$	345,600	\$	86,400	\$	432,000
Shaffer Avenue	North of 36th St to 44th St	Mill and Fill	City of Kentwood	1	\$	960,000	\$	240,000	\$	1,200,000
Eastern Avenue	52nd St to 60th St	Crush, Shape, Repave	City of Kentwood	1	\$	1,440,000	\$	360,000	\$	1,800,000
Eastern Avenue	44th St to 48th St	Crush, Shape, Repave	City of Kentwood	0.5	\$	720,000	\$	180,000	\$	900,000
48th Street	Division Ave to Marlette Ave	Add CTL and Reconstruct	City of Kentwood	0.38	\$	800,000	\$	200,000	\$	1,000,000



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

TO: GVMC Board Members

FROM: Andrea Faber, Transportation Planner

DATE: Wednesday, May 15, 2019

RE: Proposed FY2020 Unified Planning Work Program Activities and Budget

The FY2020 Unified Planning Work Program (UPWP) for the Grand Valley Metropolitan Council (GVMC) includes the budget for all federally assisted transportation planning activities that the GVMC Transportation Division, the Interurban Transit Partnership (ITP) and the Michigan Department of Transportation (MDOT), will undertake. The GVMC must submit the UPWP annually to the sponsoring federal agencies, Federal Highway Administration and Federal Transit Administration, prior to October 1st. It functions as the coordinated budget for the Metropolitan Planning Organization (MPO).

Attached to this memo, a general outline of the FY2020 UPWP transportation tasks related to the GVMC Transportation Department and associated budget to complete these tasks. Also included is the dues structure (local match) proposed for the fiscal year 2020. **Dues overall will remain the same in FY2020.** The GVMC Transportation Program receives its local match through dues assessed to the participating member agencies.

The Policy Committee recommended approval of the draft FY2020 UPWP at their May 15th meeting. The complete document is available online at www.gvmc.org/unified-planning-work-program.

If you have any questions, please call me at 776-7603.

Recommendation: Approval of the Proposed FY2020 UPWP.

FY2020		FY2017	FY2018	FY2019	FY2020
<u>MPO Membership Dues Estimates</u>	<u>Population</u>	<u>Dues</u>	<u>Dues</u>	<u>Dues</u>	<u>Dues</u>
Kent Co Rd Comm Urban		\$39,512	\$39,512	\$39,512	\$32,629
Kent Co Rd Comm Rural		\$6,196	\$6,196	\$6,196	\$11,439
Ada	13,142	\$1,987	\$1,987	\$1,987	\$2,001
Algoma	9,932	\$1,501	\$1,501	\$1,501	\$1,512
Alpine	13,336	\$2,016	\$2,016	\$2,016	\$2,030
Byron	20,317	\$3,071	\$3,071	\$3,071	\$3,093
Caledonia	10,821	\$1,636	\$1,636	\$1,636	\$1,647
Cannon	13,336	\$2,016	\$2,016	\$2,016	\$2,030
Cascade	17,134	\$2,590	\$2,590	\$2,590	\$2,608
Courtland	7,678	\$1,161	\$1,161	\$1,161	\$1,169
Gaines	25,146	\$3,801	\$3,801	\$3,801	\$3,828
Grand Rapids	16,661	\$2,519	\$2,519	\$2,519	\$2,536
Plainfield	30,952	\$4,679	\$4,679	\$4,679	\$4,712
Lowell	5,949	\$899	\$899	\$899	\$906
Nelson	4,764	\$0	\$0	\$725	\$725
Subtotal	\$189,168	\$73,585	\$73,585	\$74,310	\$72,868
Ottawa Co Rd Comm Urban		\$11,830	\$11,830	\$11,830	\$11,047
Ottawa Co Rd Comm Rural		\$381	\$381	\$381	\$703
Allendale	20,708	\$2,870	\$2,870	\$2,870	\$2,976
Georgetown	46,985	\$6,511	\$6,511	\$6,511	\$6,752
Jamestown	7,034	\$975	\$975	\$975	\$1,011
Tallmadge	7,575	\$1,050	\$1,050	\$1,050	\$1,089
Subtotal	82,302	\$23,617	\$23,617	\$23,617	\$23,577
Cities/Villages					
Cedar Springs	3,509	\$721	\$721	\$721	\$726
Caledonia	1,512	\$0	\$0	\$439	\$439
East Grand Rapids	10,694	\$2,126	\$2,126	\$2,126	\$2,145
Grand Rapids	188,040	\$39,429	\$39,429	\$39,429	\$39,676
Grandville	15,378	\$4,699	\$4,699	\$4,699	\$4,657
Hudsonville	7,116	\$1,848	\$1,848	\$1,848	\$1,843
Kentwood	48,707	\$11,260	\$11,260	\$11,260	\$11,280
Lowell	3,783	\$906	\$906	\$906	\$906
Rockford	5,719	\$1,371	\$1,371	\$1,371	\$1,371
Sand Lake Village	492	\$345	\$345	\$345	\$336
Sparta Village	4,140	\$0	\$0	\$692	\$725
Walker	23,537	\$6,727	\$6,727	\$6,727	\$6,682
Wyoming	72,125	\$17,551	\$17,551	\$17,551	\$17,542
Subtotal	382,748	\$86,986	\$86,986	\$88,117	\$88,327
Other Transportation Members					
ITP	N/A	\$14,500	\$14,500	\$14,500	\$14,500
Gerald R. Ford Airport	N/A	\$1,500	\$1,500	\$1,500	\$1,500
MDOT	N/A	\$0	\$0	\$0	\$0
Subtotal		\$16,000	\$16,000	\$16,000	\$16,000
Kent County	602,622	\$3,000	\$3,000	\$3,000	\$3,000
Ottawa County	89,418	\$1,476	\$1,476	\$1,476	\$1,476
Subtotal		\$4,476	\$4,476	\$4,476	\$4,476
Total		\$204,664	\$204,664	\$206,520	\$205,248

Grand Valley Metropolitan Council

Fiscal Year (FY) 2019-2020 Unified Work Program

Planning Priorities & Budget

The activities undertaken by the Grand Valley Metropolitan Council (GVMC) transportation department principally relate to overall transportation program management and fulfillment of federal requirements in the Fixing America's Surface Transportation Act "FAST Act" and state mandated requirements. The priorities/activities for the GVMC transportation department are severely restricted and prescribed by federal and state law requirements. Funding for all MPO activities is provided by the Federal Highway Administration (FHWA), Federal Transit Administration (FTA), and the MPO members on an 80/20 split. The 20% local match is mandated by federal law in order for any MPO to receive transportation planning funds. GVMC will manage a five billion dollar Metropolitan Transportation Plan (MTP) and an approximately sixty million dollar annual Transportation Improvement Program.

The FAST Act creates a performance-based program and builds on many of the highway, transit, bike, and pedestrian programs and policies established in previous transportation bills since 1991. The cornerstone of the FAST Act highway program is the transition to a performance and outcome-based program in an effort to increase accountability and efficiency in the way federal transportation dollars are spent. The intention is that, under this performance-based planning program, states/MPOs will invest resources in projects that help to achieve individual performance targets and collectively will make progress toward national goals. In the FAST Act, the metropolitan transportation planning processes are continued and enhanced to incorporate performance goals, measures, and targets into the process of identifying needed transportation improvements and project selection. Public involvement remains a hallmark of the planning process. Requirements for a long-range plan and a short-term Transportation Improvement Program (TIP) continue, with the long-range plan to incorporate performance plans required by the Act for specific programs. The long-range plan must describe the performance measures and targets used in assessing system performance and progress in achieving the performance targets. The TIP must also be developed to make progress toward established performance targets and include a description of the anticipated achievements.

Statutory citation(s): MAP-21, FAST Act §§1106, 1112-1113, 1201-1203; 23 USC 119, 134-135, 148-150

The FY2020 Unified Planning Work Program (UPWP) for Transportation Planning in the Grand Rapids Metropolitan Area incorporates in one document all federally assisted state, regional, and local transportation planning activities proposed to be undertaken in the region from October 1, 2019 through September 30, 2020. The program provides a process for the coordination of transportation planning activities in the area and is required as a basis and condition for all federal funding assistance for transportation planning by the final planning regulations issued February 14, 2007 by the Federal Highway Administration (FHWA) and the Federal Transit Administration.

MAP-21, which became effective October 1, 2012, made some important modifications to the metropolitan planning process, primarily requiring metropolitan planning organizations (MPOs) to establish and use a performance-based approach to transportation decision making and development of transportation plans. The FAST Act, which became effective December 4, 2015, continues with the same planning requirements. This planning work program has been developed to comply with and implement anticipated changes regarding metropolitan planning as called for in the FAST Act.

The level of planning effort for the GVMC MPO is driven by the 2040 MTP and operational planning needs of the various transportation operating agencies. The MTP addresses numerous state and federal requirements, among which are the FAST Act, the Americans with Disabilities Act, the 1990

Clean Air Act Amendments, responses to Certification Findings by FHWA, and Michigan Department of Transportation (MDOT) requirements. Staff time and resources are focused to address issues such as intermodal planning, congestion management, pavement management, safety planning, transit planning and concerns, ITS, traffic operations, freight transportation planning, environmental justice, air quality, environmental quality, non-motorized, and needs of the transportation disadvantaged.

The Metropolitan Planning program under FAST Act provides funding for the integration of transportation planning processes in the MPOs into a unified metropolitan transportation planning process, culminating in the preparation of a multimodal transportation metropolitan plan for the MPO. Title 23 of the United States Code, section 134(f) (revised in SAFETEA-LU section 6001(h)) describes Federal Planning Factors issued by Congress to emphasize planning factors from a national perspective. Under the FAST Act, the original MAP-21 planning factors remain unchanged, and two new planning factors have been added. The increased focus level and activities regarding these issues is the result to the FAST Act identified ten broad planning factors. The MPO must consider these factors when developing plans and annual programs. The GVMC transportation planning activities and budget are developed to address these factors and other state and federal requirements. The ten planning factors (for both metro and statewide planning) are as follows:

- Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;
- Increase the safety of the transportation system for motorized and non-motorized users;
- Increase the security of the transportation system for motorized and non-motorized users;
- Increase the accessibility and mobility of people and for freight;
- Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns;
- Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;
- Promote efficient system management and operation;
- Emphasize the preservation of the existing transportation system

And the new factors:

- Improve the resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation;
- Enhance travel and tourism

Each of these factors is addressed through various work program tasks selected for FY2020, as shown on page 3:

FAST ACT PLANNING - UPWP WORK TASK MATRIX

Planning Factor UPWP Task	Economic Vitality	Increase Safety	System Security	Accessibility	Protect Environment	Integration of System	Efficiency	System Preservation	Resiliency & Reliability	Travel and Tourism
Demographic/Economic Pro.	X	X	X	X	X	X	X	X	X	X
Traffic Volume & Physical C.	X	X		X	X	X	X	X	X	
Geographic Info. System	X	X	X	X	X	X	X	X		
Travel Demand Model/AQ	X	X	X	X	X	X	X	X		
Metropolitan Transportation Plan Development/Update	X	X	X	X	X	X	X	X	X	X
Transportation Improvement Program Update	X	X	X	X	X	X	X	X	X	X
Technical Assistance	X	X	X	X	X	X	X	X	X	X
Clean Air Action Program	X	X		X	X		X			
Freight	X	X	X		X	X	X	X	X	
Non-Motorized Planning	X	X		X	X	X	X	X	X	X
Safety Conscious Planning	X	X	X			X	X	X	X	X
Pavement Management Sys.	X			X		X	X	X	X	X
Congestion Management Sys.	X	X	X	X	X	X	X	X	X	
Asset Management	X			X		X	X	X	X	
Rideshare	X			X	X	X	X		X	
ADA Planning/Compliance	X	X	X	X	X	X				
Human Resources Planning	X	X	X	X		X	X			
Administration	X	X	X	X	X	X	X	X		
Land Use and Transportation Coordination	X	X	X	X	X	X	X	X	X	X

In addition to the planning factors under the FAST Act, several federal planning emphasis areas were also considered during the development of the UPWP. These planning areas are described below:

FY 2020 Michigan Planning Program Emphasis Areas

- (1) **Performance-Based Planning and Programming**
 - A. **Stay engaged** in Michigan initiatives and national training opportunities
 - B. Incorporate **performance measures** and targets into goals and objectives
 - C. **Document** expected benefit of projects in TIPs, and LRTPs and how they will contribute to accomplishing performance targets
 - D. **Evaluate** the benefits/performance of TIP and LRTP projects to determine progress towards performance targets
 - E. Better align **project selection criteria** for TIPs / MTPs with performance measure targets

- (2) **Long Range Transportation Planning**
 - A. **Meet requirements** of new performance measure and planning regulations
 - B. Improve documentation and consideration of **environmental consultation** with outside environmental agencies including federal, state and local partners (per contact resources developed by MDOT/FHWA in 2018 and training held in 2017)
 - C. Advance **Environmental Justice** analysis, as needed, such as the inclusion of accessibility measures (per training held in 2016)
 - D. Improve upon existing **freight planning** efforts (per training from FHWA in 2018)

- (3) **S/TIP Improvements**
 - A. **Meet requirements** of new performance measure and planning regulations
 - B. Continue working cooperatively towards improving upon **JobNet and streamline STIP/TIP processes**
 - C. Expand the use of **JobNet features** (e.g. mapping capabilities)
 - D. Continued efforts to improve **public involvement**

Each of these areas is addressed through various work program tasks/subtasks included for FY2020, as shown below:

Planning Emphasis Area/UPWP Planning Task	Performance-Based Planning	Long Range Transportation Planning	TIP Improvements
Demographic & Economic Projections		X	
Traffic Volumes & Physical Conditions	X	X	X
GIS System Maintenance & Update		X	
Travel Demand/Air Quality Modeling	X	X	
2045 Metropolitan Transportation Plan	X	X	
Transportation Improvement Program	X		X
Technical Assistance	X	X	X
Clean Air Action! Program		X	
Freight Planning	X	X	X
Nonmotorized Planning	X	X	X
Safety Conscious Planning	X	X	X
Pavement Management System	X	X	X
Congestion Management System	X	X	X
Asset Management	X	X	X
Administration	X	X	X
Land Use Monitoring and Coordination		X	

In order to meet FAST Act requirements, the transportation annual budget contains funding for the following six work tasks:

DATABASE MANAGEMENT- Listing the work tasks needed to monitor and analyze area travel characteristics and factors affecting travel such as socio-economic and land use data, transportation system data, and environmental issues and concerns. Priorities include data collection and analysis, monitoring, and GIS capabilities development and update.

FHWA STP	FHWA PL	FHWA CMAQ	SPR/ MTF	FTA Sec. 5303	Local Match	Total Funding
\$35,400	\$137,231	\$0.00	\$0.00	\$0.00	\$38,281	\$210,912

LONG RANGE PLANNING - Identifying transportation system planning tasks related to the development of a sustainable multimodal transportation system. Priorities include the development/update of the Metropolitan Transportation Plan (MTP), identification of long range needs, developing multimodal investment strategies and project prioritization processes, air quality conformity, environmental justice, environmental mitigation, consultation, and updating and maintaining of the travel demand model. Staff will also develop the 2045 MTP in alignment with performance-based planning and programming, as required by the FAST Act.

FHWA STP	FHWA PL	FHWA CMAQ	SPR/ MTF	FTA Sec. 5303	Local Match	Total Funding
\$0.00	\$211,237	\$0.00	\$0.00	\$0.00	\$46,841	\$258,078

SHORT RANGE PLANNING - Identifying transportation system planning tasks related to short range transportation systems planning. Priorities include the development/update of the Transportation Improvement Program (TIP), providing technical assistance to MPO members, Intelligent Transportation System (ITS) planning, Management and Operations, Freight planning, Safety planning, Security, non-motorized planning, public participation, and managing the Clean Air Action Program.

FHWA STP	FHWA PL	FHWA CMAQ	SPR/ MTF	FTA Sec. 5303	Local Match	Total Funding
\$0.00	\$ 222,844	\$ 80,000	\$0.00	\$0.00	\$69,415	\$372,259

TRANSPORTATION MANAGEMENT SYSTEMS - Listing the work tasks needed to monitor area travel characteristics and factors affecting congestion and pavement conditions. Priorities include collecting transportation system data and analysis, coordination with MDOT and local transportation providers, development of congestion and pavement investment plans, maintenance of the congestion management process, development of an asset management system, and implementation and monitoring of ITS solutions as a part of operation and management requirements. GVMC is also involved in a statewide effort to develop, collect data, and implement Michigan's Asset Management System. GVMC, in cooperation with MDOT, FHWA, FTA, and ITP, will work toward identifying data needs for developing performance indicators and measures for assessing/monitoring and reporting the condition of the multimodal transportation system as required by the FAST Act.

FHWA STP	FHWA PL	FHWA CMAQ	SPR/ MTF	FTA Sec. 5303	Local Match	Total Funding
\$114,590.00	\$126,906	\$0.00	\$25,000	\$0.00	\$135,551	\$402,047

PROGRAM COORDINATION - Describing task functions required to manage the transportation planning process on a continual basis, including program administration, development, review, and reporting. Priorities include the UPWP, public involvement, environmental justice, environmental mitigation, Title IV, timely submittal of documents, MPO scheduled meetings, and coordination with all MPO member units. This task will also provide a platform to encourage and support regional cooperation and consolidation of regional transportation services.

FHWA STP	FHWA PL	FHWA CMAQ	SPR/ MTF	FTA Sec. 5303	Local Match	Total Funding
\$0.00	\$ 306,720	\$0.00	\$0.00	\$0.00	\$ 68,014	\$374,734

LAND USE MONITORING AND TRANSPORTATION COORDINATION - Linking land use decision-making and transportation planning throughout the region in a more effective way. Priorities include monitoring the development of local land use and transportation plans and coordinating with regional partners; updating land use related socio-economic data for use in the travel demand model (TDM); ongoing meetings with GVMC membership to coordinate local plans and policies related to land use and transportation with the intention of bringing about region-wide consensus for sustainable development and providing support for the basic elements of livability, environmental protection/enhancement, economic viability and performance measures; updating socio-economic (SE) land use data for use in the travel demand model; scenario planning; other long- and short-range planning needs studies in compliance with the Planning and Environmental Linkages (PEL) process; and collaborating with REGIS to contribute to the maintenance of the regional zoning and future land use geodatabases.

FHWA STP	FHWA PL	FHWA CMAQ	SPR/ MTF	FTA Sec. 5303	Local Match	Total Funding
\$0.00	\$ 46,401	\$0.00	\$0.00	\$0.00	\$ 10,289	\$56,690

GVMC FY2020 Unified Work Program Activities

- **Travel Demand Model Update/Calibration/Validation/Air Quality (MOVES)**
GVMC will continue its responsibility to upgrade and maintain the travel demand model. This task will include maintaining up-to-date traffic information that covers the federal aid system. GVMC will also provide MDOT with output data from the travel demand model, including vehicle miles of travel (VMT), vehicle hours of travel (VHT), and speeds by road classification, for use in the MOVES2014b model for necessary air quality analyses. Staff will also run a travel demand model deficiencies analysis and perform travel demand forecasting for analysis of impacts of existing and future development on congestion and air quality.

- **Safety Conscious Planning and Monitoring**

Each MPO is to develop a safety profile for integrating safety planning into the metropolitan planning process. GVMC will update the safety plan to identify the region's key safety needs and guide investment decisions to reduce fatalities and serious injuries (including pedestrian and bicyclist) on the region's highway network. The next phase is to identify the best method for area-wide integration.

Staff will continue to work with FHWA, MDOT and other member agencies to identify goals and performance targets. Staff will also continue to develop and refine the process for integrating safety considerations into the project identification and selection process, prepare regional safety data to provide to members to assist them in taking action on federally-required safety performance targets, and develop a performance report and submit it to MDOT in a timely manner.

- **Transportation Geographic Information System**

This task will provide staff training to utilize the REGIS and GIS+/TransCad platforms. This activity will enable the transportation department to migrate fully to a platform that is compatible with the state Framework and REGIS. Staff will update the regional transportation database and will input all data in GIS format. Staff will utilize the GIS system to develop performance indicators and analyze the impact of performance measures and targets on the transportation system.

- **Freight Planning and Monitoring**

MPO staff will work closely with local officials, interest groups, state, and federal transportation partners to further integrate freight planning into the transportation planning process based on FAST Act requirements and develop a freight plan. MPO staff will work with stakeholders to inventory and monitor freight routes and intermodal facilities within the metropolitan area. MPO staff will also monitor freight-related issues and seek input from freight stakeholders on how to best integrate freight planning into the existing transportation process.

- **Clean Air Action! Program**

This task will continue the effort of the Council to educate and raise the awareness of the general public with regard to ground level ozone and PM 2.5 and their negative health impacts.

- **Congestion Management Process (CMP) and Monitoring**

To comply with this federal requirement in the FAST Act, the transportation department will continue to expand and improve the Congestion Management Process which allows us to monitor and evaluate congestion and its causes. GVMC staff will collect traffic and travel data by mode, when possible, to analyze recurring and non-recurring congestion. GVMC staff will analyze traffic accident data to identify high accident locations for future improvements. This task will enable GVMC to mitigate non-recurring congestion, reduce recurring congestion, improve day-to-day traffic operations, and improve global connectivity by enhancing freight management and operations.

- **Pavement Management System (PaMS) and Monitoring**

To assure compliance with the FAST Act, the transportation department will continue to improve the Pavement Management System which allows us to monitor pavement conditions in the most productive way and efficient fashion. GVMC will again collect pavement condition data within the MPO study area for 1,600 miles of federal aid. Staff will work with MDOT to determine the performance indicators, measures, and targets for the NHS system.

- **Asset Management Data Collection**
Staff will continue to collect data on behalf of the Asset Management Council within the MPO study area.
- **Transportation/Land Use Regional Coordination**
This activity will continue our coordination with land use planning departments within the MPO study area. Staff will continue to develop and update the social economic data for use in the travel demand forecasting model and transportation mobility access and corridor studies.
- **2045 Metropolitan Transportation Plan (MTP) Development**
Staff will continue to monitor and update the 2040 MTP. Staff will be working with the MPO communities to update/amend the MTP during this fiscal year. Staff will be working with elected officials as well as Policy and Technical Committee members to meet regional goals and objectives in order to improve mobility and reduce congestion and vehicle emissions. Staff will continue to work with MDOT and FHWA to address FAST Act performance-based planning and programming requirements. Staff will also develop the 2045 MTP.
- **2020-2023 Transportation Improvement Program (TIP) Update & Monitoring**
Staff will maintain and update, as needed, the FY2020-2023 Transportation Improvement Program (TIP) as required by the FAST Act in cooperation with ITP, MDOT, FHWA, and FTA.
- **Intelligent Transportation System (ITS) Implementation**
The transportation department will continue its effort to complete the ITS deployment activities as recommended by the ITS study.
- **Non-Motorized Plan**
Staff will continue to work on updating the Non-Motorized Plan and amending any changes to the Metropolitan Transportation Plan.
- **Environmental Justice Process**
Staff will continue to address EJ as part of the MTP and the TIP throughout the MPO study area.
- **Environmental Mitigation Process**
Staff, in coordination with MDOT, FHWA, FTA, MDEQ, and ITP, will continue to assess environmental impacts resulting from the MTP and TIP projects.
- **Transportation Accessibility Process**
Staff, in coordination with MDOT, FHWA, FTA, and ITP, will continue to evaluate mobility accessibility within the MPO study area as required by the FAST Act.
- **Consultation Process**
Staff, in coordination with MDOT, FHWA, FTA, and ITP, will continue to implement and update the consultation process adopted by the MPO for the development of the MTP and TIP and develop a consultation plan. The process provides feedback from the public, transportation interest groups, and state and federal agencies.
- **Visualization Process**
Staff, in coordination with MDOT, FHWA, FTA, and ITP, will continue to apply the visualization process throughout the MPO process as required by the FAST Act.

- **Transit Planning & Coordination**
Staff will continue to coordinate with ITP, FTA, FHWA and MDOT on all transit-related needs, such as the transit model, MTP, TIP, and transit studies.
- **State and Federal Coordination and Cooperation**
Staff will continue to meet on a regular basis with FHWA, FTA, MDOT, and MDEQ to address transportation needs and issues.
- **Public Involvement/Information**
Staff will continue to improve public involvement in the transportation process as required by the FAST Act.
- **Technical Assistance**
Staff will continue to provide technical assistance on various projects as requested from the MPO members.

Funding Sources for FY2019-2020 Planning Activities

All work, including MPO staff time and consultant studies, listed in the UPWP are funded by one or more of the following funding sources.

FHWA Planning grant funds (also known as “PL” or metropolitan planning funds)

Federal planning funds can be used for up to 81.85 percent of a project, with a required 18.15 percent match typically provided by local governments.

FHWA State Planning and Research (SPR) grant funds

SPR funds are federal dollars from the State Planning & Research Program administered by the Michigan Department of Transportation. Some SPR funds may be allocated to the MPO to help with planning studies. A 20 percent match is required that is provided by MDOT.

FTA Section 5303 and 5307 grant funds

Section 5303 funds are federal funds designated for transit planning and research activities. Up to 80 percent of federal funds can be used for a project. The remaining 20 percent match is typically provided by local governments.

FHWA Surface Transportation Program (STP) funds

Federal STP funds can be used for up to 81.85 percent of a project, with a required 18.15 percent match typically provided by local governments.

FHWA Congestion Mitigation/Air Quality Program (CMAQ) funds

Federal CMAQ funds can be used for up to 80 percent of a project, with a required 20 percent match typically provided by local governments.

Local matching funds

All federal grant funds require at least an 18.15 percent non-federal match. The MPO receives funding from member jurisdictions on a proportionate fair share basis using population distributions published by the most recent decennial census and lane miles as defined by the national highway functional classification network approved by MDOT and FHWA.

<u>GVMC FY2019-2020 MPO Revenue</u>	
<u>Estimates</u>	
STP-U	\$150,000
CMAQ	\$80,000
SECTION-5303	\$0.00
PL-112	\$1,144,793
SPR	\$0
State Asset Management	\$25,000
Local Match Required	\$301,274
TOTAL	\$1,701,067

Staffing

Work load and federal funding is available to support six full-time and one part-time staff positions. The proposed staffing model is as follows:

Transportation Director
Senior Transportation Planner (2)
Transportation Planner (3)
Part time Interns (1)

Director of Transportation Planning: Responsible for administration of the transportation planning program, development of the Council's transportation Unified Planning Work Program and policies, the Transportation Improvement Program, the Metropolitan Transportation Plan, establishment of project budgets, management of the transportation staff, management of the transportation department budget, staff coordinator of GVMC Transportation Committees, and coordinates with state and federal agencies.

Senior Transportation Planner: Duties will include travel demand modeling, traffic impact studies, GIS data development and updates, updating the Transportation Management Systems (CMS, PMS and SMS), air quality conformity analysis for the TIP and the Metropolitan Transportation Plan, updating the 2040 Metropolitan Transportation Plan and developing the 2045 Metropolitan Transportation Plan.

Senior Transportation Planner: Duties will include managing the Transportation Improvement Program, TAP and CMAQ projects, development and management of a regional non-motorized plan, developing non-motorized projects for future funding and inclusion in the TIP, participation in early transit route planning and services with the transit providers, and land use activities.

Transportation Planner: Duties will include assistance in preparing agendas for the Transportation Programming Study Group, Technical and Policy Committee meetings, updating traffic and demographic data files, assisting in Clean Air Action Program activities, coordinating with the transit agency, involvement in the development of the freight plan, managing the Metropolitan Transportation Plan, managing public participation outreach efforts and the consultation process, preparing annual reports, and other administrative tasks.

Transportation Planner: Duties will include work on developing a regional safety plan as a part of the Metropolitan Transportation Plan, involvement in the ITS program, assisting in the development of SMS and updating of the PaMS, collecting traffic data, coordinating efforts with MDOT and FHWA regarding safety issues, and providing technical assistance to local units of government.

Transportation Planner: Duties will include work on developing the Transportation Improvement Program, traffic count program, HPMS updates, collecting traffic data, GIS data updates, and coordination with MDOT, FHWA, transit providers and local units of government.

It is assumed that all staff time will be charged to MPO transportation-related activities.

Staff Responsibilities

	Activity	Duration
George Yang	Travel Demand Modeling	Year Long
	Safety Planning and Monitoring	Year Long
	Congestion Management Process	Year Long
	Air Quality Analysis	During MTP and TIP Development
	Technical Assistance	Year Long
	Congestion Performance Monitoring	Year Long
	Safety Performance Monitoring	Year Long
	Performance Measures Reporting	Year Long

	Activity	Duration
Michael Zonyk	Traffic Count Program	Year Long
	Asset Management	6 Months
	GIS Transportation Data	Year Long
	Technical Assistance	Year Long
	Performance Measures Reporting	Year Long
	Environmental Justice	Year Long

	Activity	Duration
Andrea Faber	Clean Air Action Program	Year Long
	Freight Planning	Year Long
	Public Involvement/Consultation	Year Long
	Transportation Plan updates	Year Long
	Technical Assistance	Year Long
	MTP Performance Measures Reporting	3 Months
	Environmental Justice/Accessibility	Year Long
	Financial Estimates	Year Long

	Activity	Duration
Michael Brameijer	GVMC/Transportation IT	Year Long
	Asset Management	Year Long
	Performance Measures Reporting	6 Months
	HPMS	3 Months
	Technical Assistance	Year Long
	Traffic Counts	Year Long
	Public Involvement/Website	Year Long
	Asset Management	6 Months

	Activity	Duration
Laurel Joseph	Freight Planning	Year Long
	Transit Planning/Coordination	Year Long
	MTP Performance Measures Development/Reporting	6 Months
	Transit Modeling	3 Months

	Technical Assistance	Year Long
	Land Use/SE Data	Year Long
	Non-Motorized Plan	Year Long
	TIP Development/Management	Year Long
	TAP Management	Year Long

Grand Rapids area leads in Michigan's population growth

Christine MacDonald, The Detroit News Published 12:01 a.m. ET May 23, 2019 | Updated 7:03 p.m. ET May 23, 2019

Grand Rapids and its surrounding suburbs led much of the state's growth last year with the West Michigan city surpassing the 200,000 population mark for the first time in the yearly U.S. Census Bureau estimates.

The figures released Thursday show Grand Rapids' population was 200,217 as of last summer, an increase of 1,135 residents. And its surrounding communities saw significant gains, including Algoma, Byron, Allendale, Georgetown and Grand Rapids townships.

"The city of Grand Rapids is very healthy in terms of its trajectory," said Aaron Renn, a senior fellow at the Manhattan Institute who has compared it with other mid-sized Midwestern cities. "It's really a region that is doing well."

The metro Grand Rapids area has nearly 1.07 million residents, gaining 37,967 in the past five years.

Detroit's population, meanwhile, continued to drop, but the losses were small compared to past years. The city's population was 672,662 as of last summer, a loss of 1,526. The previous year's loss was 2,695.

"The lessening of the decrease is important," said Eric Guthrie, the state's demographer. "When you are steering a big ship, it takes a little bit to turn it around."

And experts caution that the estimates are less reliable the farther away from the decennial census, which is when the bureau performs an actual headcount and will be performed in 2020.

For yearly estimates, census officials take into account new housing permits and demolitions, and those may not be the best measures in Detroit, said Kurt Metzger, a demographer and director emeritus of Data Driven Detroit and mayor of Pleasant Ridge.

Detroit remains the nation's 23rd largest city, and its loss was lower than others: Baltimore lost 7,346 residents, Chicago 7,073 and St. Louis 5,028 in the latest estimates.

The increase of residents in Grand Rapids Township isn't surprising to Michael DeVries, the supervisor of Grand Rapids Township, which saw its population grow by 238 residents to 18,602 last summer.

The township saw its first apartment complex, at 280 units, open up last year in response to the demand for housing.

"There's a shift going on," said DeVries, who is also the chair of the Grand Valley Metro Council, a partnership of local governments in West Michigan. "The city of Grand Rapids has seen a huge influx of apartment buildings."

Algoma Township, a rural area about a half hour drive north of Grand Rapids, has 12,452 residents, a gain of 614 last year. New housing is going up in these outer ring suburbs in part because land is cheaper, DeVries said.

Metro Detroit's biggest gainers were once again mostly suburban townships: Macomb Township at 90,758, Canton Township at 93,018 and Novi at 60,951.

Nationally, cities in the south and west saw the largest increases. Only one Midwest city was in the Top 15 of gainers. Columbus, Ohio, increased by 10,770 residents.



TREASURY / PRESS RELEASES

Michigan Infrastructure Council Facilitating Communication and Coordination Summits Across Entire State

Contact: See contact information below.

May 23, 2019

Owners and managers, government officials and practitioners across public and private water, transportation, utility and broadband infrastructure are invited to attend a “Join the Conversation” Regional Infrastructure Asset Management Summit to collaboratively tackle challenges to and seek opportunities for infrastructure asset management, according to the Michigan Infrastructure Council (MIC).

Spanning dates between May 28 and June 28, the MIC will be facilitating 18 summits throughout the Lower and Upper Peninsulas that include a mixture of presentations, interactive problem-solving and facilitated discussions surrounding the state's infrastructure.

Each event is designed to bring together all stakeholders who use and manage the state's infrastructure, remove barriers that hinder asset management and align standards across transportation, water, utilities and communications assets.

“The goal of these summits is peer-to-peer collaboration,” said John Weiss, MIC chairperson. “We know that across-asset coordination and a dig once approach can result in a significant cost savings on a big project and meaningfully reduce citizen burden during construction. If we can get people talking together at an information event, like this, we can set the stage for ongoing coordination and provide real value to our citizens in the future.”

On May 17, the inaugural summit was hosted by the West Michigan Prosperity Alliance and attracted nearly 90 participants.

“We were happy to go first because we knew this was a valuable conversation,” said Erin Kuhn, executive director of West Michigan Shoreline Regional Development Commission.

The first summit generated a list of challenges and opportunities that will be compiled with feedback from across the state to develop new collaborative technologies and drive a second series of regional summits scheduled for late 2019.

To register for a summit or to obtain location information, go to www.michigan.gov/mic.

Administered by the Michigan Department of Treasury, the MIC is tasked under state law to map out a strategic framework to address the critical need for infrastructure improvements through a collaborative, coordinated and consistent approach.

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Grand Valley Metro Council and PROTEC Release Draft Small Cell Ordinances

Posted on March 22, 2019 by John LaMacchia II

The Michigan Municipal League would like to provide you with a few sample documents to help implement the new small cell regulations that were passed at the end of last year.

The Grand Valley Metro Council DAS Consortium has help develop reasonable and consistent model documents to help manage DAS/Small Cell Wireless Facilities within your community. They have invested a considerable amount of time and effort putting this information together and we thank them for allowing us to share this information with our members.

The Consortium is a collaboration of over 20 Michigan cities, villages, and townships that worked collectively to establish a model permitting process and fee structure for use of the public rights-of-way. Please click on the following link to view the documents they have made available: <http://www.kentwood.us/DAS>

PROTEC has also been very generous and is allowing us to share a "simple" model ordinance that they have created. PROTEC was formed in 1996 by several Michigan cities interested in protecting their citizens' control over public rights-of-way. Their model ordinance can be found at the following link: PROTEC Small Cell Ordinance

AT&T has also provided the League with a model ordinance. If you would like a copy of the ordinance, please contact John LaMacchia at jlamacchia@mml.org.

Member communities are welcomed to use these documents to update and/or establish a uniform permitting process for your community. The League encourages you to work directly with your legal counsel to ensure these ordinances are tailored to fit your community's need.

John LaMacchia is the Assistant Director of State and Federal Affairs for the League handling transportation, infrastructure, energy and environment issues. He can be reached at jlamacchia@mml.org or 517-908-0303.

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This entry was posted in [Uncategorized](#) by [John LaMacchia II](#). Bookmark the permalink [<http://blogs.mml.org/wp/inside208/2019/03/22/grand-valley-metro-council-and-protec-release-draft-small-cell-ordinances/>].