



GRAND VALLEY METROPOLITAN COUNCIL

ALGOMA TOWNSHIP • ALLENDALE TOWNSHIP • ALPINE TOWNSHIP • BELDING • BYRON TOWNSHIP • 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 • MIDDLEVILLE • OTTAWA COUNTY • PLAINFIELD TOWNSHIP • ROCKFORD • SPARTA • SPARTA TOWNSHIP • TALLMADGE TOWNSHIP • WALKER • WAYLAND • WYOMING

AGENDA

GVMC BOARD MEETING

June 6, 2013

8:30 a.m.

Kent County Commission Chambers

- 1) Approval of May 2013 Minutes – Attachment**
- 2) Public Comment**
- 3) July Board Meeting**
- 4) Swearing in of At-Large Member, Rick Baker**
- 5) TIP Approval – Attachments**
- 6) Approval of Unified Planning Work Program Budget - Attachments**
- 7) Collaboration Report, Jim Saalfeld and Rick Baker – Attachment**
- 8) Resolution in Support of Increased Transportation Funding – Attachments**

GRAND VALLEY METRO COUNCIL

Board Meeting

May 2, 2013

8:30 a.m.

Kent County Commission Chambers
Grand Rapids

MINUTES

1. Call to Order

The meeting was called to order at 8:30 a.m. by Chair Jim Buck.

Members Present:

Jim Buck	City of Grandville
Dan Carlton	Georgetown Township
Daryl Delabbio	Kent County
Brian Donovan	City of East Grand Rapids
Rebecca Fleury	Village of Middleville
George Heartwell	City of Grand Rapids
Carol Hennessey	Kent County
Don Hilton, Sr.	Gaines Township
Denny Hoemke	Algoma Township
Barb Holt	City of Walker
Jim Holtrop	Ottawa County
John Hoppough	City of Greenville
Cindy Janes	Cascade Township
Mark Lemoine	At-Large Member
Brenda McNabb-Stange	City of Hastings
Cy Moore	Treasurer
Jack Poll	City of Wyoming
Michael Selden	City of Wayland
Bill VerHulst	City of Wyoming

Members Absent:

Jerry Alkema	Allendale Township
Alex Arends	Alpine Township
Ken Bergwerff	Jamestown Township
Tom Butcher	Grand Valley State University
Richard Clanton	City of Kentwood
Mike DeVries	Grand Rapids Township
Jason Eppler	City of Ionia

Steve Grimm	Cannon Township
Brian Harrison	Caledonia Township
Doyle Hayes	At-Large Member
Mark Howe	City of Lowell
Elias Lumpkins, Jr.	City of Grand Rapids
Mick McGraw	At-large Member
Audrey Nevins-Weiss	Byron Township
Steven Patrick	City of Coopersville
Chuck Porter	Courtland Township
Milt Rohwer	City of Grand Rapids
Jim Saalfeld	Kent County
Jay Spencer	Plainfield Township
Al Vanderberg	Ottawa County
Toby VanEss	Tallmadge Township
Patrick Waterman	City of Hudsonville
Roger Wills	City of Belding
Michael Young	City of Rockford

Others Present:

Chris Brown	Grand Valley Metro Council
Scott Connors	City of Walker
David Czurak	Grand Rapids Business Journal
Abed Itani	Grand Valley Metro Council
Dharmesh Jain	GVMC / REGIS
Andy Johnston	Grand Rapids Area Chamber of Commerce
Dennis Kent	MDOT
Josh Lunger	Grand Rapids Area Chamber of Commerce
Gayle McCrath	Grand Valley Metro Council
Matt VandeBunte	M-Live
Peter Varga	The Rapid
Rep. Rob VerHeulen	Michigan Legislature
Steve Warren	Kent County Road Commission
John Weiss	Grand Valley Metro Council

2. Minutes

MOTION: To Approve the Minutes of the March 2013 GVMC Board Meeting. MOVE - Heartwell. SUPPORT - Janes. MOTION CARRIED.

3. Public Comment

None

4. Street Summit

State Rep. Rob VerHeulen – The Street Summit was an incredible success with great participation by legislators. There have been numerous positive comments across the state about the event. A survey has been taken of the general public which showed most people say they would be willing to pay more for better roads. Some communities have approved resolutions in support of road improvements and forwarded them to the legislature. Resolutions are very beneficial and he encourages all communities to follow suit.

Scott Conners, City of Walker – Scott lead the Route Subcommittee. The route taken on the tour told a great story about road conditions the how they pertain to business. The route went from the Kent County Road Commission to Walker, Grand Rapids, Wyoming, Kent County Airport and back to the Road Commission. Participants were given maps as well as information on the condition ratings of all area roads.

Steve Warren, Kent County Road Commission - Steve reported the weather created disruptions to the proposed tour; however it still was a very successful event. They talked about where area roads are at and how we can move forward collectively and support economic development through improved conditions.

Eric DeLong, City of Grand Rapids – The theme focused on Rebuild Our Region and Sustainable Streets. We have a legacy of transformation and economic development which was brought home to the legislators. Current and projected needs and conditions were reviewed. It was an excellent effort and conversation with lots of learning.

Andy Johnston and Josh Lunger, Grand Rapids Area Chamber of Commerce – Andy and Josh stated for the past 16 months that John Weiss has been with GVMC, they have developed a good public/private partnership with the Metro Council. The Chamber is honored to participate and partner in a long term solution on improving roadways. The position is consistent with promoting economic development. Michigan needs to invest now for economic vitality by putting funding to work in an efficient and effective manner with strong asset management. It is the next step in rebuilding Michigan. They thanked business speakers who participated and reported there was a noticeable increase in the understanding of the issue by legislators. In a meeting shortly thereafter, Bill Rustum mentioned the Summit at least eight times and encouraged all other communities to organize their own.

John Weiss thanked everyone for their participation.

5. REGIS Resolution

John Weiss explained the REGIS resolution which dissolves the MOU previously agreed upon by GVMC and REGIS. John introduces Brian Donovan, Rich Houtteman and Steve Warren, members of REGIS' Executive committee.

Brian Donovan stated signing the resolution and dissolving the MOU made sense at this time as REGIS is ultimately under the jurisdiction of GVMC, just as LGROW is. They each have their

Boards which make recommendations, however they are sub-organizations of GVMC and there is no reason for a document of separation.

Rich Houtteman stated the REGIS Board feels this is a positive step which will reenergize the organization and is looking forward to new dynamics and products.

MOTION – To Approve the Resolution Between GVMC and REGIS to Eliminate the Previously Signed MOU. MOVE – Donovan. SUPPORT – Janes. MOTION CARRIED.

6. GVMC At Large Member

Daryl Delabbio reported several high quality people had expressed interested in the GVMC At-Large Member position. After reviewing all the resumes, it was determined Rick Baker of the Grand Rapids Chamber of Commerce was the best candidate at this time.

MOTION – To Appoint Rick Baker to a 3-Year Term as an At-large GVMC Member. MOVE – Delabbio. SUPPORT – Heartwell. MOTION CARRIED.

7. Other

John Hoppough reported how impressed he was with Metro Council's direction and accomplishments. It has made great strides in the past year and a half.

Jack Poll stated the GVMC Board meetings and activities are much more relevant than in the past and he gets much more out of attending the events than previously.

Carol Hennessey commented on the cooperation and collaboration of area communities and the Council throughout the recent flooding emergency.

8. Adjournment – 9:45 a.m.

MOTION – To Adjourn. MOVE – VerHulst. SUPPORT – Holt. MOTION CARRIED.



GRAND VALLEY METROPOLITAN COUNCIL

ALGOMA TOWNSHIP • ALLENDALE TOWNSHIP • ALPINE TOWNSHIP • BELDING • BYRON TOWNSHIP • 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 • MIDDLEVILLE • OTTAWA COUNTY • PLAINFIELD TOWNSHIP • ROCKFORD • SPARTA • SPARTA TOWNSHIP • TALLMADGE TOWNSHIP • WALKER • WAYLAND • WYOMING

MEMORANDUM

DATE: May 8, 2013

TO: Grand Valley Metro Council Board

FROM: Darrell T. Robinson, Transportation Planner

RE: FY 2014 - 2017 Transportation Improvement Program Document

On January 30th and February 13th, the Transportation Programming Study Group met and began the process of programming projects for the FY2014-2017 Transportation Improvement Program (TIP). The result of that programming effort is reflected in the attached preliminarily approved FY2014-2017 TIP list of projects as well as an Illustrative list of projects. Also included is MDOT's Five Year Program and ITP The Rapid's list of projects for FY2014 – 2017.

Grand Valley Metro Council staff performed an Environmental Justice Review of the FY2014-2017 TIP projects. Staff then generated postcards to property owners informing them of possible future transportation improvements in their area and when those improvements should be completed. The final component of the letter informed the property owner that if they had any comments or input they would like to provide on the proposed project that they could contact GVMC staff via mail, email, phone call or attend the GVMC public meeting.

The Grand Valley Metro Council hosted a public meeting on Tuesday, April, 9, 2013 which started at 6:00 PM and went through 7:30 PM to seek comments on the draft project lists of the Fiscal Year 2014 through 2017 Transportation Improvement Program. The second meeting was held on Monday, April 29, 2013 and started at 6:00 PM at the GVMC Offices to seek comments on the entire FY2014 – 2017 TIP document. These meetings are open to the public. (Please find the public comments attached.)

Staff is requesting approval of the entire FY2014 – 2017 TIP document by the Grand Valley Metro Council Board in order to move forward with all necessary approvals by GVMC, MDOT, FHWA and FTA. The document is located on GVMC's website at this address:

<http://www.gvmc.org/transportation/documents/tip/TIP%20Document%20without%20appendices.pdf> as well as at this address:

<http://www.gvmc.org/transportation/documents/tip/2014-2017TIPDOCAppendixonly.pdf>

The Grand Valley Metro Council (GVMC) is the designated Metropolitan Planning Organization (MPO) for the Grand Rapids metro area and is responsible for the development of a Transportation Improvement Program (TIP), which is required by both the Federal Transit Administration (FTA) and the Federal Highway Administration (FHWA).

It is the finding by the Grand Valley Metro Council that the transportation planning process implemented to develop the Long Range Transportation Plan (LRTP) and the Transportation Improvement Program (TIP) is certified in accordance with the requirements of US Code 23 CFR 450 and MAP-21 (**Moving Ahead for Progress in the 21st Century**) and that the FY 2014-2017 Transportation Improvement Program is consistent with the Grand Rapids Area 2035 Long Range Plan and conforms to the State Implementation Plan (SIP) for air quality.

The current FY2011-2014 Transportation Improvement Program remains in effect until the FY2014-2017 Transportation Improvement Program is approved by the Michigan Department of Transportation and the Governor, and has been found to conform to the SIP by the Federal Highway Administration and the Federal Transit Administration.

If you have any questions regarding the 2014 - 2017 TIP, please do not hesitate to call me at (616) 776-7609.

Interurban Transit Partnership

Capital Plan FY 2014

June 24, 2010

Project Name	Total Federal	Federal Source	Total State	Source	Local Match	State Match	Total Cost
Section 5307							
Paratransit Vehicles Expansion	151,424	5037	37,856	CTF			189,280
Replacement 40' Buses	2,560,000	5037	640,000	CTF			3,200,000
Associated Capital Maintenance Items	726,600	5307	181,650	TRC			908,250
Preventive Maintenance	1,300,000	5307	325,000	TRC			1,625,000
Bus Tire Lease	189,000	5307	47,250	TRC			236,250
A&E	40,000	5307	10,000	CTF		10,000	50,000
Shop Equipment	20,000	5307	5,000	TRC			25,000
Facility Equipment	2,278,654	5307	569,663	TRC			2,848,317
Storage/Shelving Units	15,750	5307	3,937	TRC			19,687
Office Furniture/Equipment	40,000	5307	10,000	TRC			50,000
Computer Hardware	60,900	5307	15,225	TRC			76,125
Computer Software	41,474	5307	10,369	TRC			51,843
Service Vehicles	73,500	5307	18,375	TRC			91,875
Misc. Support Equipment	46,200	5307	11,550	TRC			57,750
Surveillance/Security Equipment	76,000	5307	19,000	TRC			95,000
ADA Vehicle Equipment	210,000	5307	52,500	TRC			262,500
Rehab Adm/Maint Facility	357,000	5307	89,250	CTF			446,250
Passenger Shelters	80,000	5307	20,000	TRC			100,000
Intelligent Transportation System	1,000	5307	250	TRC			1,250
Misc. Contingencies	80,000	507	20,000	TRC			100,000
Project Administration	80,000	5307	20,000	TRC			100,000
Capital Costs of Contracting	588,000	5307	147,000	TRC			735,000
Bus Stop Signs	10,000	5307	2,500	TRC			12,500
Information Displays	10,000	5307	2,500	TRC			12,500
Total Capital	\$ 9,035,502		\$ 2,258,875		\$ -	\$ 10,000	\$ 11,294,377
Planning Funds	546,000	5307	140,156	TRC	140,156		682,500
TOTAL (5307)	\$ 9,581,502		\$ 2,399,031		\$ 140,156	\$ 10,000	\$ 11,976,877
Wealthy Street ARRA (100% FTA)							
	\$ 10,603,305						\$ 10,603,305
CMAQ CAPITAL/OPERATING							
Replacement Bus (1)	338,981		84,745	CTF		112,300	423,726
Rideshare	154,822			FTA			188,186
Vanpool Replacement Vans (8)	0		0	CTF		112,300	0
Clean Air Action Days (10)	109,200		27,300	TRC			136,500
TOTAL	\$ 603,003		\$ 112,045			\$ 224,600	\$ 748,412
Rural STP Projects							
Replacement Vehicle	75,711		18,928	STP			94,639
TOTAL	75,711		18,928				94,639

Interurban Transit Partnership

Capital Plan FY 2015

January 28, 2013

Project Name	Total Federal	Federal Source	Total State	Source	Local Match	State Match	Total Cost
Section 5307							
Replacement 40' Buses (8)	3,288,000	5307	534,300	CTF	287,700		4,110,000
Associated Capital Maintenance Items	600,000	5307	97,500	CTF	52,500		750,000
Bus Tire Lease	160,000	5307	26,000	CTF	14,000		200,000
Surveillance/Security Equipment	87,518	5307	14,222	CTF	7,658		109,397
Office Furniture/Equipment	32,000	5307	5,200	CTF	2,800		40,000
A&E	80,000	5307	13,000	CTF	7,000		100,000
Shop Equipment	80,000	5307	13,000	CTF	7,000		100,000
Facility Equipment	160,000	5307	26,000	CTF	14,000		200,000
Storage/Shelving Units	12,600	5307	2,048	CTF	1,103		15,750
Computer Hardware	48,720	5307	7,917	CTF	4,263		60,900
Computer Software	33,179	5307	5,392	CTF	2,903		41,474
Intelligent Transportation System	1,346,090	5307	218,740	CTF	117,783		1,682,612
Service Vehicles	58,800	5307	9,555	CTF	5,145		73,500
Misc. Support Equipment	36,960	5307	6,006	CTF	3,234		46,200
ADA Vehicle Equipment	80,000	5307	13,000	CTF	7,000		100,000
Rehab Adm/Maint Facility	640,000	5307	104,000	CTF	56,000		800,000
Preventive Maintenance	640,000	5307	104,000	CTF	56,000		800,000
Capital Costs of Contracting	512,000	5307	83,200	CTF	44,800		640,000
Misc. Contingencies	40,000	5307	6,500	CTF	3,500		50,000
Project Administration	80,000	5307	13,000	CTF	7,000		100,000
Passenger Shelters/Bench	240,000	5307	39,000	CTF	21,000		300,000
Bus Stop Signs	8,000	5307	1,300	CTF	700		10,000
Information Displays	8,000	5307	1,300	CTF	700		10,000
Total Capital	\$ 8,271,867		\$ 1,344,180		\$ 723,789		\$ 10,339,833
Planning Funds	480,000	5307	78,000	CTF	42,000		600,000
TOTAL (5307)	\$ 8,751,867		\$ 1,422,180		\$ 765,789		\$ 10,939,833

Interurban Transit Partnership

Capital Plan FY 2016

January 28, 2013

Project Name	Total Federal	Federal Source	Source	Local Match	State Match	Total Cost
Section 5307						
Replacement 40' Buses (8)	3,936,000	5307	639,600	CTF	344,400	4,920,000
Associated Capital Maintenance Items	631,490	5307	102,617	CTF	55,255	789,362
Bus Tire Lease	160,000	5307	26,000	CTF	14,000	200,000
Surveillance/Security Equipment	63,578	5307	10,331	CTF	5,563	79,472
Office Furniture/Equipment	32,000	5307	5,200	CTF	2,800	40,000
A&E	80,000	5307	13,000	CTF	7,000	100,000
Shop Equipment	160,000	5307	26,000	CTF	14,000	200,000
Facility Equipment	160,000	5307	26,000	CTF	14,000	200,000
Storage/Shelving Units	16,000	5307	2,600	CTF	1,400	20,000
Computer Hardware	37,120	5307	6,032	CTF	3,248	46,400
Computer Software	22,355	5307	3,633	CTF	1,956	27,944
Intelligent Transportation System	910,922	5307	148,025	CTF	79,706	1,138,653
Service Vehicles	80,000	5307	13,000	CTF	7,000	100,000
Misc. Support Equipment	40,000	5307	6,500	CTF	3,500	50,000
ADA Vehicle Equipment	80,000	5307	13,000	CTF	7,000	100,000
Rehab Adm/Maint Facility	400,000	5307	65,000	CTF	35,000	500,000
Preventive Maintenance	800,000	5307	130,000	CTF	70,000	1,000,000
Capital Costs of Contracting	544,000	5307	88,400	CTF	47,600	680,000
Misc. Contingencies	40,000	5307	6,500	CTF	3,500	50,000
Project Administration	64,000	5307	10,400	CTF	5,600	80,000
Passenger Shelters/Bench	240,000	5307	39,000	CTF	21,000	300,000
Bus Stop Signs	8,000	5307	1,300	CTF	700	10,000
Information Displays	8,000	5307	1,300	CTF	700	10,000
Total Capital	\$ 8,513,465		\$ 1,383,438		\$ 744,928	\$ 10,641,831
Planning Funds	436,800	5307	70,980	CTF	38,220	546,000
TOTAL (5307)	\$ 8,950,265		\$ 1,454,418		\$ 783,148	\$ 11,187,831

Interurban Transit Partnership**Capital Plan FY 2017**

January 29, 2013

Project Name	Total Federal	Federal Source	Source	Local Match	State Match	Total Cost	
Section 5307							
Paratransit Vehicle Replacement (?)	2,560,000	5307		CTF	224,000	416,000	3,200,000
Replacement 40' Buses (8)	3,240,000	5307	36,855	CTF	283,500		4,050,000
Associated Capital Maintenance Items	83,490	5307	950	CTF	7,305		104,362
Bus Tire Lease	160,000	5307	1,820	CTF	14,000		200,000
Surveillance/Security Equipment	63,578	5307	723	CTF	5,563		79,472
Office Furniture/Equipment	32,000	5307	364	CTF	2,800		40,000
A&E	40,000	5307	455	CTF	3,500		50,000
Shop Equipment	800	5307	9	CTF	70		1,000
Storage/Shelving Units	16,000	5307	182	CTF	1,400		20,000
Computer Hardware	37,120	5307	422	CTF	3,248		46,400
Computer Software	22,355	5307	254	CTF	1,956		27,944
Intelligent Transportation System	800	5307	9	CTF	70		1,000
Service Vehicles (2)	48,000	5307	546	CTF	4,200		60,000
Misc. Support Equipment	40,000	5307	455	CTF	3,500		50,000
Rehab Adm/Maint Facility	725,322	5307	8,251	CTF	63,466		906,653
Preventive Maintenance	800,000	5307	9,100	CTF	70,000		1,000,000
Capital Costs of Contracting	544,000	5307	6,188	CTF	47,600		680,000
Misc. Contingencies	40,000	5307	455	CTF	3,500		50,000
Project Administration	64,000	5307	728	CTF	5,600		80,000
Passenger Shelters/Bench	80,000	5307	910	CTF	7,000		100,000
Bus Stop Signs	8,000	5307	91	CTF	700		10,000
Information Displays	8,000	5307	91	CTF	700		10,000
Total Capital	\$ 6,053,465		\$ 68,858		\$ 529,678		\$ 10,766,831
Planning Funds	436,800	5307	4,969	CTF	38,220		546,000
TOTAL (5307)	\$ 6,490,265		\$ 73,827		\$ 567,898		\$ 11,312,831

Illustrative Pool Of Projects (Un-Funded)

Year Originally Programmed **Projects with Plan Issues**

Year Originally Programmed	PROJECT	LIMITS	PROJECT SCOPE	JURISDICTION	LENGTH	FEDERAL/STATE	NON-FED	TOTAL	STAFF COMMENTS
FY2015 STPU	Division Avenue	54th Street to 60th Street	Reconstruct and BLVD.	Kentwood	0.75	\$1,387,000	\$513,000	\$1,900,000	In Plan 2014 Construction
FY2015 EDFC	52nd St.	Patterson to Kraft	Reconstruct to 3 lanes	KCRC	0.93	\$800,000	\$200,000	\$1,000,000	Not in Plan
FY2016 STPU	48th Avenue	M-45 to Pierce Street	Reconstruct to 4 lane Blvd	OCRC	.996	\$1,875,000	\$662,500	\$2,500,000	In Plan for 2025
FY2016 EDFC	Post Dr.	Pine Island Dr. to Samrick Ave.	Reconstruct / Widen to 3 lanes??	KCRC	0.43	\$800,000	\$200,000	\$1,000,000	Not in Plan
FY2017 EDFC	56th St.	Byron Center Ave. to Ivanrest Ave.	Reconstruct 2 to 3 lanes & bike lanes	Wyoming	1.00	\$1,500,000	\$500,000	\$2,000,000	In Plan in 2025
FY2014 CMAQ	Three Mile Road	Wilson to Kinney	Add a center turn lane	City of Walker		\$688,000	\$172,000	\$860,000	Not in Plan
FY2016 CMAQ	Belmont Avenue	South Of 10 Mile Road	Relocation & Signal Elimination	KCRC		\$600,000	\$150,000	\$750,000	Not in Plan

Year Proposed **EDF-C Pool of Projects Unfunded**

Year Proposed	PROJECT	LIMITS	PROJECT SCOPE	JURISDICTION	LENGTH	FEDERAL/STATE	NON-FED	TOTAL	STAFF COMMENTS
	Cascade Rd.	Hall St. to Burton St.	Reconstruct 4 to 5 lanes	KCRC	2.2				
	68th St.	Plaza Center Ave to Leisure Creek Dr.	Reconstruct 4 to 5 lanes	KCRC	0.8				

Year Proposed **FY2014-2017 CMAQ Pool Unfunded**

Year Proposed	PROJECT	LIMITS	PROJECT SCOPE	JURISDICTION	LENGTH	FEDERAL/STATE	NON-FED	TOTAL	STAFF COMMENTS
	Non Motorized Facility	Over I-96 near existing Forest Hill Bridge	Construction of Non-Motorized facility	City of Kentwood					

Year Proposed **STP-Rural Pool of Projects Unfunded**

Year Proposed	PROJECT	LIMITS	PROJECT SCOPE	JURISDICTION	LENGTH	FEDERAL/STATE	NON-FED	TOTAL	STAFF COMMENTS
	6 Mile	Alpine to Walker	Resurface	KCRC	2.00				Moved to STP - Rural
	7 Mile	Walker to Fruit Ridge	Resurface	KCRC	2.00				Moved to STP - Rural
	Lincoln Lake	6-Mile to 7-Mile	Reconstruct	KCRC	1.00				Moved to STP - Rural
	6 Mile	Walker to Fruit Ridge	Resurface	KCRC	2.00				Moved to STP - Rural
	7 Mile	Alpine to Walker	Resurface	KCRC	2.00				Moved to STP - Rural
	Lincoln Lake	5-Mile to 6-Mile	Resurface	KCRC	1.00				

Year Proposed **STP-Urban Pool of Projects Unfunded**

Year Proposed	PROJECT	LIMITS	PROJECT SCOPE	JURISDICTION	LENGTH	FEDERAL/STATE	NON-FED	TOTAL	STAFF COMMENTS
	Cottonwood Drive	Taylor Street to Baldwin Street	Resurface	OCRC	2.16				
	36th Avenue	Port Sheldon St to Fillmore St	Resurface	OCRC	3.70				
	Port Sheldon Street	44th Street to Main Street	Resurface	OCRC	2.38				
	32nd Avenue	Byron Road to Quincy Street	Resurface	OCRC	2.00				
	Byron Road	24th Avenue to Kenowa Avenue	Resurface	OCRC	3.00				
	68th Avenue	Fillmore Street to M-45	Resurface	OCRC	2.00				
	68th Avenue	M-45 to Grand River	Resurface	OCRC	2.85				
	Leonard Street	48th Avenue to 24th Avenue	Resurface	OCRC	3.18				
	Michael Avenue	36th Street to Prairie Parkway	Resurface	Wyoming					

Illustrative Pool Of Projects (Un-Funded)

36th Street	WCL to Clyde Park Avenue	Resurface	Wyoming					
Michael Avenue	36th Street to Prairie Parkway	Resurface	Wyoming					
10 Mile Rd.	Alpine Ave. to Division	Reconstruct	KCRC	1.00				
Whitneyville	68th to 84th	Resurface	KCRC	2.00				
10 Mile Rd.	Division to Pine Island	Reconstruct	KCRC	1.00				
10 Mile Rd.	Pine Island to Algoma	Reconstruct	KCRC	2.00				
Whitneyville Ave.	Cascade Rd. to 68th St.	Resurface	KCRC	3.20				
Spaulding	Ada to Cascade	Reconstruct/Widen	KCRC	0.50				
Byron Center	68th to City Limit	Resurface	KCRC	1.00				
3 Mile Road	GR E. limits to East Beltline	Resurface	KCRC	1.50				
3 Mile Road	East Beltline to Grand River Drive	Resurface	KCRC	2.00				
Rogue River Road	West River Dr to Belmont Ave	Resurface	KCRC	1.00				
Rogue River Road	Belmont Avenue to Wolverine Blvd	Resurface	KCRC	1.50				
Cascade Road	Whitneyville Avenue to Snow Ave	Resurface	KCRC	2.25				
Burton Street	Kraft Avenue to Cascade Road	Resurface	KCRC	1.25				
Kraft Avenue	36th Street to 28th Street	Resurface	KCRC	1.00				
West River Drive	Laramie Drive to Pine Island Drive	Resurface	KCRC	1.25				
Kalamazoo Avenue	68th Street to 60th Street	Resurface	KCRC	1.00				
76th Street	Clyde Park Ave to Division Avenue	Resurface	KCRC	1.00				
68th Street	Clyde Park Ave to Division Avenue	Resurface	KCRC	1.00				
Fruit Ridge Avenue	4 Mile Road to 6 Mile Road	Resurface	KCRC	2.00				
Wolverine BLVD.	10 Mile Road to 11 Mile Road	Resurface	KCRC	1.00				
Knapp Street	E. City limits to East Beltline	Resurface	KCRC	1.00				
32nd Avenue	Corporate Grove to South City Limits	Resurface/ widen	Hudsonville	0.20				
40th Avenue	New Holland Street to Chicago Drive	Resurface	Hudsonville	0.22				
44th Street	East Beltline to Patterson Avenue	Rotomill/resurface	Kentwood					
Burton Street	Patterson to F. Hill Avenue	Rotomill/resurface with re-design lane striping	Kentwood					
Burton Street	F. Hill Avenue to East Paris Avenue	Rotomill/resurface with re-design lane striping	Kentwood					
29th Street	East Paris Ave to Lake Eastbrook Blvd	Rotomill/resurface	Kentwood	0.34				
29th Street	M-37 to Shaffer Avenue	Rotomill/resurface	Kentwood	0.29				
29th Street	Radcliff Avenue to the City Limits	Rotomill/resurface	Kentwood	0.35				
29th Street	Shaffer Avenue to Radcliff Avenue	Rotomill/resurface	Kentwood	0.18				
32nd Street	Shaffer Avenue to Breton Avenue	Rotomill/resurface	Kentwood	1.00				
44th Street	M-37 to Patterson Avenue	Rotomill/resurface	Kentwood	0.91				
48th Street	Division Avenue to Eastern Avenue	Rotomill/resurface	Kentwood	0.97				
52nd Street	East Paris Ave to M-37 (Broadmoor)	Rotomill/resurface	Kentwood	0.65				
52nd Street	Eastern Ave to Kalamazoo Ave	Rotomill/resurface	Kentwood	1.01				
52nd Street	Kalamazoo Ave to Breton Ave	Rotomill/resurface	Kentwood	1.50				
Burton Street	Forest Hill Ave to East Paris Ave	Rotomill/resurface	Kentwood					
Burton Street	Patterson Ave to Forest Hill Ave	Rotomill/resurface	Kentwood					
East Paris Avenue	28th Street to 29th Street	Rotomill/resurface	Kentwood	0.13				
East Paris Avenue	M-37 to 40th Street	Rotomill/resurface	Kentwood	0.34				
Forest Hill Ave\Sparks Drive	Burton Street to East Paris Ave	Rotomill/resurface	Kentwood	0.80				
Jefferson Avenue	44th Street to the City Limits	Rotomill/resurface	Kentwood	0.24				
Radcliff Avenue	28th Street to 29th Street	Rotomill/resurface	Kentwood	0.14				

Illustrative Pool Of Projects (Un-Funded)

Shaffer Avenue	32nd Street to North of 36th Street	Rotomill/resurface	Kentwood	0.50				
Division Avenue	Wealthy Street to Cherry Street	Rotomill/resurface	City of GR	0.25				
Division Avenue	28th Street to Burton Street	Rotomill/resurface	City of GR/Wyoming	1.00				
Monroe Avenue	Fulton Street to Pearl Street	Rotomill/resurface	City of GR	0.24				
Plainfield Avenue	Ann Street to 3 Mile Road	Rotomill/resurface	City of GR	1.41				
Division Avenue	Franklin Street to Wealthy Street	Rotomill/resurface	City of GR	0.50				
Fulton Street	Lake Drive to Diamond Avenue	Rotomill/resurface	City of GR	0.50				
Fulton Street	Diamond Avenue to Fuller Avenue	Rotomill/resurface	City of GR	0.25				
Hall Street	Steele Avenue to Buchanan Avenue	Concrete Slab Replacement	City of GR	0.18				
Bridge Street	Valley Avenue to Summer Avenue	Rotomill/resurface	City of GR	1.02				
Ann Street	Turner Avenue to Monroe Avenue	Rotomill/resurface	City of GR	0.40				
Eastern Avenue	28th Street to Burton Street	Rotomill/resurface	City of GR	1.00				
Hall Street	Division Avenue to Jefferson Avenue	Rotomill/resurface	City of GR	0.17				
Leonard Street	Remembrance Road to Collindale Ave	Rotomill/resurface	City of GR	0.56				
Michigan Street	Leffingwell Avenue to East Beltline	Rotomill/resurface	City of GR	0.51				
Lyon Street	Monroe Avenue to Division Avenue	Rotomill/resurface	City of GR	0.21				
Madison Avenue	28th Street to Alger Street	Rotomill/resurface	City of GR	0.32				
Madison Avenue	Franklin Street to Wealthy Street	Rotomill/resurface	City of GR	0.50				
Market Avenue	I-196 to Freeman Avenue	Rotomill/resurface	City of GR	1.06				
Monroe Avenue	Michigan Street to Ottawa Avenue	Rotomill/resurface	City of GR	0.86				
Monroe Avenue	Ann Street to Knapp Street	Rotomill/resurface	City of GR	0.25				
Ottawa Avenue	Oakes Street to Fairbanks Street	Rotomill/resurface	City of GR	0.53				
Ottawa Avenue	Fairbanks Street to Monroe Avenue	Reconstruction	City of GR	0.51				
Plymouth Avenue	Michigan Street to Leonard Street	Rotomill/resurface	City of GR	0.84				
Richmond Street	WCL to Bristol Avenue	Reconstruction/rotomill/resurface	City of GR	1.93				
State Street	Lafayette Avenue to Madison Avenue	Reconstruction	City of GR	0.14				
Wealthy Street	Fuller Avenue to ECL	Reconstruction	City of GR	0.42				
Lake Drive	Carlton Avenue to ECL	Rotomill/resurface	City of GR	0.37				
Knapp Street	Plainfield Avenue to Fuller Avenue	Reconstruction	City of GR	0.84				
Hall Street	Kalamazoo Avenue to Sylvan Avenue	Reconstruction	City of GR	0.77				
Fuller Avenue	Kalamazoo Avenue to Alexander Ave	Reconstruction	City of GR	0.56				
3 Mile Road	Coit Avenue to ECL	Reconstruction	City of GR	1.06				
3 Mile Road	Monroe Avenue to Coit Avenue	Rotomill/resurface	City of GR	0.90				
32nd Street	ECL to Kalamazoo Avenue	Rotomill/resurface	City of GR	0.75				
Alger Street	Eastern Avenue to Brooklyn Avenue	Reconstruction	City of GR	0.46				
Alger Street	Madison Avenue to Eastern Avenue	Reconstruction	City of GR	0.25				
Alger Street	Division Avenue to Madison Avenue	Rotomill/resurface	City of GR	0.45				
Alpine Avenue	7th Street to Leonard Street	Rotomill/resurface	City of GR	0.50				
Ann Street	Monroe Avenue to Plainfield Avenue	Reconstruction	City of GR	0.56				
Breton Avenue	44th Street to Edington Drive	Rotomill/resurface	City of GR/Kentwood	0.95				
Breton Avenue	Edington Drive to 32nd Street	Rotomill/resurface	City of GR/Kentwood	0.55				
Bridge Street	Mt. Mercy Drive to Valley Avenue	Reconstruction	City of GR	0.45				
Century Avenue	Burton Street to Hall Street	Reconstruction	City of GR	0.99				
College Avenue	Bissell Street to Leonard Street	Rotomill/resurface	City of GR	0.58				
College Avenue	Wealthy Street to Cherry Street	Reconstruction	City of GR	0.25				
Collindale Avenue	Lake Michigan Drive to Leonard Street	Reconstruction	City of GR	1.00				

Illustrative Pool Of Projects (Un-Funded)

	Covell Avenue	Fulton Street to Bridge Street	Rotomill/resurface	City of GR	0.55				
	Godfrey Avenue	WCL to Market Avenue	Reconstruction	City of GR	1.05				
	Grandville Avenue	Franklin Street to CSX RR	Rotomill/resurface	City of GR	0.44				
	Lake Eastbrook Boulevard	East Beltline to 28th Street	Reconstruction	City of GR	0.80				
	Walker Avenue	Valley Avenue to Leonard Street	Rotomill/resurface	City of GR	0.44				
	Walker Avenue	NCL to Sharp Drive	Rotomill/resurface	City of GR	0.32				
	29th Street	Breton Avenue to ECL	Rotomill/resurface	City of GR	0.48				
	Boston Street	Fuller Avenue to Plymouth Avenue	Rotomill/resurface	City of GR	0.71				
	Buchanan Avenue	Burton Street to Hall Street	Reconstruction	City of GR	0.96				
	Cherry Street	Madison Avenue to Eastern Avenue	Rotomill/resurface	City of GR	0.50				
	Dean Lake Avenue	Knapp Street to NCL	Rotomill/resurface	City of GR	0.50				
	Diamond Avenue	Michigan Street to Leonard Street	Rotomill/resurface/reconstruction	City of GR	1.00				
	Franklin Street	Fuller Avenue to ECL	Rotomill/resurface	City of GR	0.46				
	Leffingwell Avenue	Leonard Street to NCL	Rotomill/resurface	City of GR	0.50				
	Maryland Avenue	I-196 to Leonard Street	Rotomill/resurface	City of GR	0.54				
	Newberry Street	Monroe Avenue to Division Avenue	Reconstruction	City of GR	0.18				
	Oakleigh Avenue	Lake Michigan Drive to Leonard Street	Reconstruction	City of GR	1.00				
	Perkins Avenue	Leonard Street to Knapp Street	Reconstruction	City of GR	1.00				
	Robinson Road	Lake Drive to ECL	Rotomill/resurface	City of GR	0.66				
	Scribner Avenue	Pearl Street to Michigan Street	Rotomill/resurface	City of GR	0.27				
	Scribner Avenue	4th Street to Leonard Street	Rotomill/resurface	City of GR	0.59				
	Valley Avenue	Butterworth Street to Lake Michigan	Reconstruction	City of GR	0.60				
	Lafayette Avenue	Leonard Street to Plainfield Avenue	Reconstruction	City of GR	0.43				
	Lafayette Avenue	Fulton Street to Michigan Street	Reconstruction	City of GR	0.47				
	Mt. Vernon Avenue	Fulton Street to Bridge Street	Reconstruction/rotomill/resurface	City of GR	0.50				
	Front Avenue	Wealthy Street to Weston Street	Rotomill/resurface	City of GR	0.41				
	Jefferson Avenue	Highland Street to Logan Street	Reconstruction/rotomill/resurface	City of GR	0.84				
	Coit Avenue	Plainfield Avenue to 3 Mile Road	Rotomill/resurface	City of GR	1.85				
	Diamond Avenue	Leonard Street to Aberdeen Street	Reconstruction/rotomill/resurface	City of GR	1.00				
	Diamond Avenue	Wealthy Street to Lake Drive	Reconstruction	City of GR	0.29				
	Michigan Street	Monroe Avenue to Ottawa Avenue	Reconstruction	City of GR					
	Michigan Street	Ottawa Avenue to Barclay Avenue	CPM	City of GR					
	M-11 (28th Street)	Patterson Aven to Kalamazoo Ave	Sidewalk Construction	Kentwood/GR/MDOT	4.00				
	3 Mile Road	Bristol Ave to West of Walker Ave	TBD	City of Walker	0.78				
	Alpine Avenue	Ann Street to Hillside Drive	TBD	City of Walker	0.50				
	Alpine Avenue	Hillside Drive to 3 Mile Road	TBD	City of Walker	0.50				
	Center Drive	M-37 to M-37	TBD	City of Walker	1.42				
	Fruit Ridge Avenue	3 Mile Road to 4 Mile Road	TBD	City of Walker	1.01				
	Hillside Drive	Alpine Avenue to West River Drive	TBD	City of Walker	0.25				
	Leonard Street	Kinney Avenue to Remembrance Rd	TBD	City of Walker	0.96				
	Leonard Street	Wilson Avenue to Kinney Avenue	TBD	City of Walker	0.50				
	North Park Street	City Limits to West River Drive	TBD	City of Walker	0.51				
	Remembrance Road	Richmond St to Walker Village Dr	TBD	City of Walker	0.87				
	Remembrance Road	Wilson Avenue to Richmond Street	TBD	City of Walker	0.86				
	Walker Avenue	3 Mile Road to I-96 EB Ramps	TBD	City of Walker	0.30				

Illustrative Pool Of Projects (Un-Funded)

	Walker Avenue	North Ridge Drive to 4 Mile Road	TBD	City of Walker	0.32				
	Walker Avenue	Sharp Drive to Waldorf Street	TBD	City of Walker	0.21				
	West River Drive	Hillside Drive to Turner Avenue	TBD	City of Walker	0.24				
	West River Drive	Turner Avenue to Bertha Avenue	TBD	City of Walker	1.53				
	Wilson Avenue	Remembrance Road to 3 Mile Road	TBD	City of Walker	0.48				
	Plymouth Avenue	Hall Street to Franklin	Rotomill/resurface	City of EGR					
	Lake Drive	Hall Street to ECL	Rotomill/resurface	City of EGR					
	Franklin Street/San Lu Rae Dr	WCL to Lake Drive	Rotomill/resurface	City of EGR					

Year Proposed	TAP Pool of Projects Unfunded				JURISDICTION	LENGTH	FEDERAL/STATE	NON-FED	TOTAL	STAFF COMMENTS
	PROJECT	LIMITS	PROJECT SCOPE							
	Grand River Walkway	Canal Street Park to Leonard Street a	Non Motorized path	Grand Rapids					60/40	
	Lyon Street Bikeway	Grand River to Plymouth Ave	Two way bicycle track and other	Grand Rapids					53/47	
	Plaster Creek Non-Motorized Tra	Division to Buchanan	Non-motorized on street bike facilities	Grand Rapids					65/35	
	Reeds Lake Trail Channel Bridge	Lakeside Dr. to Reeds Lake BLVD. nor	Boardwalk	East Grand Rapids					80/20	
	Myers Lake Rd Recreation Trail	10 Mile to 12 Mile Road	Non-Motorized Trail	KCRC	1.8				80/20	
	Townsend Park to Village of Can	Ramsdell Dr. to Cannonsburg Rd.	Non-Motorized Trail	KCRC	0.6				60/40	
	Courtland Connector	White Pine Tr. To Luton Park	Non-motorized Trail	KCRC	5.20					
	White Pine Tail Surfacing	M-46	Limestone paving, bridge and culvert improve	DNR						

FY2014-2017 Draft TIP Projects

FY2014 STP-Urban

PROJECT	LIMITS	PROJECT SCOPE	JURISDICTION	LENGTH	FEDERAL/STATE	NON-FED	TOTAL	PLAN COMMENTS
Lakeside Drive	Greenwood Drive to Wealthy Street	Reconstruct Existing	East Grand Rapids	0.36	\$403,627	\$141,700	\$545,000	In Plan 2011-2014
Courtland Street	180' E. of Fremont to E. of Main St.	Rotomill/Resurface	Rockford	0.16	\$74,630	\$26,200	\$100,770	Exempt
Buchanan Avenue	Alger Street to Burton Street	Rotomill/Resurface	Grand Rapids	0.49	\$231,438	\$81,250	\$312,500	In Plan 2011-2014
Carlton Avenue	Lake Drive to Fulton Street	Rotomill/Resurface	Grand Rapids	0.35	\$159,970	\$56,160	\$216,000	In Plan 2011-2014
Lake Drive	East Beltline to East City Limit	Rotomill/Resurface	Grand Rapids	0.25	\$115,534	\$40,560	\$156,000	In Plan 2011-2014
Burton Street	Plymouth Avenue to Breton Avenue	Rotomill/resurface	Grand Rapids	0.75	\$460,231	\$161,572	\$621,430	Exempt
Richmond Street	Alpine Avenue to Scribner Avenue	Rotomill/Resurface	Grand Rapids	0.58	\$277,725	\$97,500	\$375,000	In Plan 2011-2014
Turner Avenue	Ann Street to US-131 SB Ramps	Rotomill/Resurface	Grand Rapids	0.27	\$124,421	\$43,680	\$168,000	In Plan 2011-2014
Canal Avenue	Chicago Drive to 44th Street	Resurface	Grandville	1.50	\$555,450	\$195,000	\$750,000	In Plan 2011-2014
East Paris Avenue	44th Street to Barden Drive	Reconstruct Existing	Kentwood	0.66	\$777,630	\$273,000	\$1,050,000	In Plan 2011-2014
4 Mile Rd.	Plainfield to Dean Lake	Resurface	KCRC	1.00	\$555,450	\$195,000	\$750,000	Exempt
10 Mile Rd.	Wolverine Blvd. to Courtland Dr.	Resurface	KCRC	0.40	\$222,180	\$78,000	\$300,000	Exempt
Fuller Avenue	Michigan Street to Race Street	Rotomill/resurface	Grand Rapids	0.16	\$185,150	\$65,000	\$250,000	Exempt
Michigan Street	Lafayette Avenue to College Avenue	Rotomill/resurface	Grand Rapids	0.25	\$185,150	\$65,000	\$250,000	Exempt
Burton Street	Towner Avenue to Division Avenue	Rotomill/resurface	Grand Rapids	0.59	\$229,586	\$80,600	\$310,000	Exempt
Monroe Avenue	Pearl Street Intersection and Lyon Street to	Rotomill/resurface	Grand Rapids	0.51	\$166,635	\$58,500	\$225,000	Exempt
Fuller Avenue	Malta Street to Leonard Street	Rotomill/resurface	Grand Rapids	0.56	\$370,300	\$130,000	\$500,000	Exempt
44th Street	Stafford Avenue to Division Avenue	Reconstruct Existing	Wyoming	0.60	\$1,555,260	\$546,000	\$2,100,000	In Plan 2011-2014
GVMC	Planning Studies	Studies	GVMC	0.00	\$150,000	\$37,500	\$187,500	In Plan 2011-2014
44th Street	8th Avenue to Kenowa Avenue	Rotomill/Resurface	OCRC	1.00	\$482,131	\$169,260	\$651,000	In Plan 2011-2014
Bauer Road	24th Avenue to Cottonwood Drive	Resurface	OCRC	1.50	\$391,037	\$137,280	\$528,000	In Plan 2011-2014

Total Programmed

\$7,673,533 \$2,678,762 \$10,346,200

Target

\$7,673,923

Difference

\$390

74.06%/25.94% Federal/Local split

FY2014 STP FLEX

PROJECT	LIMITS	PROJECT SCOPE	JURISDICTION	LENGTH	FEDERAL/STATE	NON-FED	TOTAL	PLAN COMMENTS
4 Mile Road	Walker Avenue to Old Orchard Avenue	Reconstruct and add center turn lane	KCRC	1.91	\$1,200,315	\$300,079	\$1,500,394	In Plan 2011-2014

Total Programmed

\$1,200,315 \$300,079 \$1,500,394

Target

\$1,200,315

Difference

\$0

FY2014 NHPP

PROJECT	LIMITS	PROJECT SCOPE	JURISDICTION	LENGTH	FEDERAL/STATE	NON-FED	TOTAL	PLAN COMMENTS
Remembrance Road	Leonard Street to Walker Village Drive	2/3 resurface, 1/3 reconstruct Existing	Walker	0.48	\$789,313	\$310,687	\$1,100,000	In Plan 2011-2014

Total Programmed

\$789,313 \$310,687 \$1,100,000

Target

\$789,313

Difference

\$0

FY2014-2017 Draft TIP Projects

FY2014 EDF-C								PLAN
PROJECT	LIMITS	PROJECT SCOPE	JURISDICTION	LENGTH	FEDERAL/STATE	NON-FED	TOTAL	COMMENTS
4 Mile Road	Walker Avenue to Old Orchard Avenue	Reconstruct and add center turn lane	KCRC	1.91	\$987,973	\$246,993	\$1,234,966	In Plan 2011-2014

Total Programmed **\$987,973**
Target **\$246,993**
Difference **\$1,234,966**
\$987,973
\$0

FY2014 CMAQ Local								PLAN
PROJECT	LIMITS	PROJECT SCOPE	JURISDICTION	LENGTH	FEDERAL/STATE	NON-FED	TOTAL	COMMENTS
Rideshare Program	Areawide	Commuting Alternatives	ITP		\$124,000	\$0	\$124,000	Exempt
Replacement VanPool Vans (4)	Areawide	Replace 4 VanPool Vans	ITP		\$80,000	\$20,000	\$100,000	Exempt
Spaulding Avenue @ Cascade Road	Intersection	Turn Lanes	KCRC		\$280,000	\$70,000	\$350,000	Exempt
College and Michigan	Design and implementation of capacity improvements through geometric alteration to th		City of GR		\$416,531	\$104,133	\$520,664	Exempt
ITS Signal Communications	Traffic signal communications and synchronization Phase II (transfer to IP and GPS clocks		City of GR		\$160,000	\$40,000	\$200,000	Exempt
Clean Air Action Days	Areawide	Clean Air Action Program	GVMC		\$72,000	\$8,000	\$80,000	Exempt
Replacement Buses (2)	Areawide	Replace 2 Buses	ITP		\$640,000	\$160,000	\$800,000	Exempt
Clean Air Action Days	Areawide	Free Rides on Clean Air Action Days	ITP		\$40,000	\$10,000	\$50,000	Exempt
Cutaway Conversion (4)	Areawide	4 Cutaway Conversion	ITP		\$51,200	\$12,800	\$64,000	Exempt

Total Programmed **\$1,863,731**
New Target **\$424,933**
Difference **\$2,288,664**
\$2,551,731
\$688,000

FY2014 CMAQ MDOT								
I-96 EB "A" phase	At M-50	Add Turn Lane/Extend Eastbound Off-Ramp-C	MDOT		\$1,800,000	\$450,000	\$2,250,000	Exempt

Total Programmed **\$1,800,000** **\$450,000** **\$2,250,000**

ITS Set-Aside								
ITS	Areawide	ITS Operation and Maintenance	MDOT		\$920,000	\$230,000	\$1,150,000	Exempt
ITS Operations	Regional Signal System TMS Operations	Regional Signal System TMS Operations	City of GR		\$373,600	\$93,400	\$467,000	Exempt

Total Programmed **\$1,293,600** **\$323,400** **\$1,617,000**

FY2014 STP-Rural								STAFF
PROJECT	LIMITS	PROJECT SCOPE	JURISDICTION	LENGTH	FEDERAL/STATE	NON-FED	TOTAL	COMMENTS
Cascade Road	Pratt Lake Aveue to the County Line	Resurface, bridge removal	KCRC	1.00	\$573,559	\$143,390	\$716,949	Exempt
Small Cutaway bus	Rural Area	Small Cutaway Bus	Hope Network	0.00	\$54,400	\$13,600	\$68,000	Exempt
Patterson Ave.	100th to 108th	Reconstruct	KCRC	1.00	\$169,545	\$830,455	\$1,000,000	Exempt

Total Programmed **\$797,504**
Target **\$987,445**
Difference **\$1,784,949**
\$797,504
\$0

FY2014-2017 Draft TIP Projects

FY2015 STP-Urban

PROJECT	LIMITS	PROJECT SCOPE	JURISDICTION	LENGTH	FEDERAL/STATE	NON-FED	TOTAL	PLAN COMMENTS
GVMC	Planning Studies	Studies	GVMC	n/a	\$150,000	\$37,500	\$187,500	In Plan 2015-2018
Port Sheldon Street	40th Avenue to Chicago Drive	Resurface	OCRC	2.52	\$876,000	\$324,000	\$1,200,000	Exempt
Prairie/Division	Wilson Avenue to Chicago Drive	Resurface	Grandville	0.13	\$131,400	\$48,600	\$180,000	Exempt
Roger B. Chaffee	44th Street to 32nd Street	Resurface	Wyoming	1.56	\$0	\$1,200,000	\$1,200,000	Advance Construct
Wolverine Blvd.	Belding to 10 mile	Resurface	KCRC	4.30	\$216,901	\$80,224	\$297,125	Exempt
4 Mile Road	Fruitridge to Walker	Resurface	KCRC	1.50	\$876,000	\$324,000	\$1,200,000	Exempt
36th St.	Patterson to Kraft	Resurface	KCRC	1.00	\$803,000	\$297,000	\$1,100,000	Exempt
Cascade Rd.	East Paris to Forest Hill	Resurface	KCRC	0.80	\$438,000	\$162,000	\$600,000	Exempt
Leonard Street	Lafayette to Ashland	Reconstruct Existing	Grand Rapids	0.47	\$557,929	\$206,357	\$764,286	Exempt
Lafayette Avenue	Bradford to Leonard	Reconstruct Existing	Grand Rapids	0.47	\$599,644	\$221,786	\$821,430	Exempt
Pearl Street	Mt. Vernon Avenue to Front Avenue	Reconstruct Existing	Grand Rapids	0.11	\$443,214	\$163,929	\$607,143	Exempt
Bostwick Avenue	Lyon to Crescent	Reconstruct Existing	Grand Rapids	0.06	\$130,357	\$48,214	\$178,571	Exempt
Highland Drive/New Holland Street	Creekview Drive to 40th Avenue	Resurface	Hudsonville	0.51	\$207,320	\$76,680	\$284,000	Exempt
Capital Preventive Maintenance	Regionwide	GPA	TBD	TBD	\$720,000	\$180,000	\$900,000	Exempt
Fulton Street	Woodward Avenue to Lakeside Avenue	Rotomill/resurface	Grand Rapids	0.29	\$260,714	\$96,429	\$357,143	Exempt
State Street	Jefferson to Lafayette	Reconstruct Existing	Grand Rapids	0.14	\$29,376	\$10,865	\$40,241	Exempt

Total Programmed

\$6,439,855 \$3,466,718 \$9,877,198

Target

\$7,827,401

Difference

\$1,387,546

73%/27% Federal/Local Split

FY2015 STP-Flex

PROJECT	LIMITS	PROJECT SCOPE	JURISDICTION	LENGTH	FEDERAL/STATE	NON-FED	TOTAL	PLAN COMMENTS
Kalamazoo Avenue	Burton Street to Fuller Avenue	Rotomill/rubblize/resurface	Grand Rapids	0.48	\$243,333	\$83,333	\$333,333	Exempt
Fuller Avenue	Leonard Street to Knapp Street	Rotomill/resurface	Grand Rapids	1.00	\$625,714	\$214,286	\$857,143	Exempt
State Street	Jefferson to Lafayette	Reconstruct Existing	Grand Rapids	0.14	\$319,980	\$109,582	\$438,329	Exempt

Total Programmed

\$1,189,028 \$407,201 \$1,628,805

Target

\$1,189,028

Difference

\$0

FY2015 NHPP

PROJECT	LIMITS	PROJECT SCOPE	JURISDICTION	LENGTH	FEDERAL/STATE	NON-FED	TOTAL	PLAN COMMENTS
Wolverine Blvd.	Belding to 10 mile	Resurface	KCRC	4.30	\$805,099	\$268,366	\$1,102,875	Exempt

Total Programmed

\$805,099 \$268,366 \$1,102,875

Target

\$805,099

Difference

\$0

FY2014-2017 Draft TIP Projects

FY2015 EDF-C								PLAN
PROJECT	LIMITS	PROJECT SCOPE	JURISDICTION	LENGTH	FEDERAL/STATE	NON-FED	TOTAL	COMMENTS
Total Programmed					\$0	\$0	\$0	
Target					\$987,973			
Difference					\$987,973			

Carryover \$187,973 to FY2017

FY2015 CMAQ Local								PLAN
PROJECT	LIMITS	PROJECT SCOPE	JURISDICTION	LENGTH	FEDERAL/STATE	NON-FED	TOTAL	COMMENTS
ITS Signal Communications	Traffic signal communications and synchronization, Phase III (transfer to IP and GPS clock)		City of GR		\$160,000	\$40,000	\$200,000	Exempt
Wireless Radio	Cedar Springs/17 Mile PtP wireless radio		City of GR		\$280,000	\$70,000	\$350,000	Exempt
Signal Optimization	Signal optimization at up to 120 locations on Federal Aid Roads (P. 2015 Phase 10)		City of GR		\$240,000	\$60,000	\$300,000	Exempt
M-11, Wilson, Remembrance	Intersection	Roundabout	Walker/MDOT		\$400,000	\$100,000	\$500,000	Exempt
Rideshare Program	Areawide	Rideshare Program	ITP		\$130,000	\$0	\$130,000	Exempt
Replacement Buses (2)	Areawide	2 Replacement Buses	ITP		\$640,000	\$160,000	\$800,000	Exempt
Clean Air Action Days	Areawide	Free Rides on Clean Air Action Days	ITP		\$80,000	\$20,000	\$100,000	Exempt
Replacement VanPool Vans (6)	Areawide	6 Replacement VanPool Vans	ITP		\$100,000	\$25,000	\$125,000	Exempt
Clean Air Action Days	Areawide	Areawide	GVMC		\$80,000	\$20,000	\$100,000	Exempt
College and Michigan	Design and implementation of capacity improvements through geometric alteration to th		City of GR		\$441,731	\$110,433	\$552,164	Exempt
Total Programmed					\$2,551,731	\$605,433	\$3,157,164	
New Target					\$2,551,731			
Difference					\$0			

FY2015 CMAQ MDOT								
PROJECT	LIMITS	PROJECT SCOPE	JURISDICTION	LENGTH	FEDERAL/STATE	NON-FED	TOTAL	COMMENTS
I-96 EB "A" Phase	At Cascade Road	Left Turn Lane	MDOT		\$2,105,600	\$526,400	\$2,632,000	Not Modelable
US-131 "C" Phase	At M-57	Extend Right Turn Lane On Northbound Off	MDOT		\$60,000	\$15,000	\$75,000	Exempt
Total Programmed					\$2,165,600	\$541,400	\$2,707,000	

ITS Set-Aside								
PROJECT	LIMITS	PROJECT SCOPE	JURISDICTION	LENGTH	FEDERAL/STATE	NON-FED	TOTAL	COMMENTS
ITS	Areawide	ITS Operation and Maintenance	MDOT		\$972,000	\$243,000	\$1,215,000	Exempt
ITS Operations	Regional Signal System TMS Operations	Regional Signal System TMS Operations	City of GR		\$392,280	\$98,070	\$490,350	Exempt
Total Programmed					\$1,364,280	\$341,070	\$1,705,350	

FY2015 STP-Rural								STAFF
PROJECT	LIMITS	PROJECT SCOPE	JURISDICTION	LENGTH	FEDERAL/STATE	NON-FED	TOTAL	COMMENTS
Patterson Ave.	108th to 100th	Reconstruct	KCRC	1.00	\$603,054	\$27,401	\$630,455	Exempt
Replacement Paratransit Bus (1)	Rural Area	1 Replacement Paratransit Bus	ITP	0.00	\$52,000	\$13,000	\$65,000	Exempt
Replacement Paratransit Bus (1)	Rural Area	1 Replacement Paratransit Bus	ITP	0.00	\$52,000	\$13,000	\$65,000	Exempt
Replacement Paratransit Bus (1)	Rural Area	1 Replacement Paratransit Bus	ITP	0.00	\$52,000	\$13,000	\$65,000	Exempt
Small cutaway bus	Rural Area	Small cutaway bus	Hope Network	0.00	\$54,400	\$13,600	\$68,000	Exempt
Total Programmed					\$813,454	\$80,001	\$893,455	
Target					\$813,454			
Difference					\$0			

FY2014-2017 Draft TIP Projects

FY2016 STP-Urban

PROJECT	LIMITS	PROJECT SCOPE	JURISDICTION	LENGTH	FEDERAL/STATE	NON-FED	TOTAL	PLAN COMMENTS
GVMC	Planning Studies	Studies	GVMC	n/a	\$150,000	\$37,500	\$187,500	Exempt
Wilson Avenue	Chicago Drive to Rivertown PKWY	Resurface	Grandville	1.73	\$746,250	\$263,675	\$995,000	Exempt
Walker Avenue	Three Mile Road to Waldorf Street	Resurface	Walker	0.52	\$243,750	\$86,125	\$325,000	Exempt
Clyde Park Avenue	28th Street to Burton Street	Resurface	Wyoming	1.00	\$450,000	\$159,000	\$600,000	Exempt
Clyde Park Avenue	54th Street to 60th Street	Resurface	Wyoming	0.75	\$337,500	\$119,250	\$450,000	Exempt
Roger B. Chaffee	44th Street to 32nd Street	Resurface	Wyoming	1.57	\$900,000	\$0	\$900,000	Exempt
10 Mile Rd.	M-37 to Alpine Ave.	Resurface	KCRC	0.80	\$375,000	\$132,500	\$500,000	Exempt
Cascade Rd.	Hall St. to Burton St.	Resurface	KCRC	2.20	\$99,692	\$35,224	\$132,922	Exempt
Kalamazoo Avenue	Fuller Avenue to Hall Street	Rotomill/rubblize/resurface	Grand Rapids	0.59	\$267,857	\$94,643	\$357,143	Exempt
Leonard Street	Alpine Avenue to Turner Avenue	Rotomill/resurface	Grand Rapids	0.53	\$73,442	\$25,949	\$97,922	Exempt
Alpine Avenue	Leonard Street to Richmond Street	Rotomill/resurface	Grand Rapids	0.50	\$289,286	\$102,214	\$385,714	Exempt
Fulton Street	Fuller Avenue to Benjamin Avenue	Rotomill/resurface	Grand Rapids	0.11	\$58,928	\$20,821	\$78,571	Exempt
Leonard Street	Plainfield Avenue to Lafayette Avenue	Rotomill/resurface	Grand Rapids	0.27	\$133,928	\$47,321	\$178,571	Exempt
Kalamazoo Avenue	42nd Street to 36th Street	Rotomill/resurface	Grand Rapids	0.73	\$535,715	\$189,286	\$714,286	Exempt
Michigan Street	Diamond Avenue to Fuller Avenue	Rotomill/resurface	Grand Rapids	0.23	\$123,215	\$43,536	\$164,286	Exempt
Lake Drive	Bagley Avenue to Conlon Drive	Reconstruct/Resurface	East Grand Rapids	0.68	\$371,888	\$794,914	\$1,100,000	Exempt
36th Avenue	Oak Street to Chicago Drive	Resurface	Hudsonville	0.45	\$232,500	\$82,150	\$310,000	Exempt
Capital Preventive Maintenance	Regionwide	GPA	TBD	TBD	\$720,000	\$180,000	\$900,000	Exempt

Total Programmed

\$6,108,949 \$2,376,609 \$8,189,415

Target

\$7,983,949

Difference

\$1,875,000

75%/25% Federal/Local split

FY2016 STP-Flex

PROJECT	LIMITS	PROJECT SCOPE	JURISDICTION	LENGTH	FEDERAL/STATE	NON-FED	TOTAL	PLAN COMMENTS
Cascade Rd.	Hall St. to Burton St.	Resurface	KCRC	2.20	\$1,212,809	\$428,526	\$1,617,079	Exempt

Total Programmed

\$1,212,809 \$428,526 \$1,617,079

Target

\$1,212,809

Difference

\$0

FY2016 NHPP

PROJECT	LIMITS	PROJECT SCOPE	JURISDICTION	LENGTH	FEDERAL/STATE	NON-FED	TOTAL	PLAN COMMENTS
Division Ave.	76th St. to 84th St.	Resurface	KCRC	0.97	\$562,500	\$187,500	\$750,000	Exempt
Leonard Street	Alpine Avenue to Turner Avenue	Rotomill/resurface	Grand Rapids	0.53	\$258,701	\$86,234	\$344,935	Exempt

Total Programmed

\$821,201 \$273,734 \$1,094,935

Target

\$821,201

Difference

\$0

75%/25% Federal/Local Split

FY2014-2017 Draft TIP Projects

FY2016 EDF-C								PLAN
PROJECT	LIMITS	PROJECT SCOPE	JURISDICTION	LENGTH	FEDERAL/STATE	NON-FED	TOTAL	COMMENTS
Total Programmed							\$0	
Target							\$0	
Difference							\$0	
Carryover \$187,973 to FY2017								

FY2016 CMAQ Local								STAFF
PROJECT	LIMITS	PROJECT SCOPE	JURISDICTION	LENGTH	FEDERAL/STATE	NON-FED	TOTAL	COMMENTS
Loops Cameras	Regional replacement and installation of vehicle detections at up to 60 locations		City of GR		\$200,000	\$50,000	\$250,000	Exempt
Fiber Communications	Fiber runs on Burton Street, west of Division		City of GR		\$240,000	\$60,000	\$300,000	Exempt
Signal Optimization	Signal optimization at up to 120 locations on Federal Aid Roads (P. 2016 Phase 11)		City of GR		\$240,000	\$60,000	\$300,000	Exempt
48th Avenue	M-45 to Pierce Street	10' wide Non-Motorized Facility on the west s	OCRC		\$240,000	\$60,000	\$300,000	Exempt
Rideshare Program	Areawide	Rideshare Program	ITP		\$137,000	\$0	\$137,000	Exempt
Replacement Buses (2)	Areawide	Replace 2 Buses	ITP		\$346,731	\$86,683	\$433,414	Exempt
Clean Air Action Days	Areawide	Free Rides on Clean Air Action Days	ITP		\$80,000	\$20,000	\$100,000	Exempt
Replacement VanPool Vans (5)	Areawide	5 Replacement Van Pool Vans	ITP		\$100,000	\$25,000	\$125,000	Exempt
Clean Air Action Days	Areawide	Areawide	GVMC		\$80,000	\$20,000	\$100,000	Exempt
Lake Drive @ Breton Road	Intersection	Reconstruct intersection approaches from Og	East Grand Rapids		\$288,000	\$72,000	\$360,000	Exempt
Total Programmed					\$1,951,731	\$453,683	\$2,405,414	
New Target					\$2,551,731			
Difference					\$600,000			

FY2016 CMAQ MDOT								
US-131 "A" Phase	Leonard Street North to Ann Street	Southbound Weave/Merge Lane-Const.	MDOT		\$5,672,000	\$1,418,000	\$7,090,000	In Plan 2015-2018
Total Programmed					\$5,672,000	\$1,418,000	\$7,090,000	

ITS Set-Aside								
ITS	Areawide	ITS Operation and Maintenance	MDOT		\$972,000	\$243,000	\$1,215,000	Exempt
ITS Operations	Regional Signal System TMS Operations	Regional Signal System TMS Operations	City of GR		\$411,894	\$102,974	\$514,868	Exempt
Total Programmed					\$1,383,894	\$345,974	\$1,729,868	

FY2016 STP-Rural								STAFF
PROJECT	LIMITS	PROJECT SCOPE	JURISDICTION	LENGTH	FEDERAL/STATE	NON-FED	TOTAL	COMMENTS
Division Avenue	108th to 100th	Reconstruct Existing	KCRC	1.00	\$829,723	\$207,431	\$1,037,154	Exempt
Total Programmed					\$829,723	\$207,431	\$1,037,154	
Target					\$829,723			
Difference					\$0			

FY2014-2017 Draft TIP Projects

FY2017 STP-Urban

PROJECT	LIMITS	PROJECT SCOPE	JURISDICTION	LENGTH	FEDERAL/STATE	NON-FED	TOTAL	PLAN COMMENTS
GVMC	Planning Studies	Studies	GVMC	n/a	\$150,000	\$37,500	\$187,500	Exempt
Capital Preventive Maintenance	Regionwide	GPA	TBD	TBD	\$720,000	\$180,000	\$900,000	Exempt
East Paris Avenue	Burton Street to NCL	Rotomill/resurface	Kentwood	0.75	\$957,040	\$442,960	\$1,400,000	Exempt
44th Street	Shaffer to East Beltline	Rotomill/resurface	Kentwood	1.25	\$957,040	\$442,960	\$1,400,000	Exempt
28th Avenue	Baldwin Street to Bauer Road	Resurface	OCRC	1.00	\$273,440	\$126,560	\$400,000	Exempt
Byron Center	84th to 76th	Resurface	KCRC	1.00	\$546,880	\$253,120	\$800,000	Exempt
Byron Center	76th to 68th	Resurface	KCRC	1.00	\$683,600	\$316,400	\$1,000,000	Exempt
10 Mile Rd.	Courtland Dr. to Myers Lake Ave.	Resurface	KCRC	2.00	\$266,855	\$123,512	\$390,367	Exempt
Turner Avenue	West River Drive to US-131 SB Ramps	Resurface	Walker	0.65	\$546,880	\$253,120	\$800,000	Exempt
Wealthy Street	US-131 to Division Avenue	Reconstruct Existing	Grand Rapids	0.18	\$957,040	\$442,960	\$1,400,000	Exempt
Leonard Street	Fuller Avenue to Ball Avenue	Reconstruct Existing	Grand Rapids	0.48	\$331,058	\$153,228	\$484,286	Exempt
Michigan Street	College Avenue to Eastern Avenue	Rotomill/resurface	Grand Rapids	0.38	\$170,900	\$79,100	\$250,000	Exempt
Kalamazoo Avenue	36th Street to Forrester Avenue	Rotomill/resurface	Grand Rapids	0.72	\$327,151	\$151,420	\$478,571	Exempt
Burton Street	Breton Avenue to East Beltline	Rotomill/resurface	Grand Rapids	1.23	\$585,943	\$271,200	\$857,143	Exempt
Leonard Street	Walker Avenue to Alpine Avenue	Rotomill/resurface	Grand Rapids	0.82	\$219,940	\$101,798	\$321,738	Exempt
Fulton Street	Lafayette Avenue to College Avenue	Rotomill/resurface	Grand Rapids	0.25	\$122,071	\$56,500	\$178,571	Exempt
Leonard Street	Hillburn Avenue to Country Club Avenue	Rotomill/resurface	Grand Rapids	0.15	\$107,423	\$49,720	\$157,143	Exempt
Alpine Avenue	Richmond Street to Nason Street	Rotomill/resurface	Grand Rapids	1.00	\$219,729	\$101,700	\$321,429	Exempt

Total Programmed **\$8,142,990** **\$3,583,758** **\$11,726,748**

Target **\$8,143,628**

Difference **\$638**

68.36%/31.64% Federal/Local split

FY2017 STP-Flex

PROJECT	LIMITS	PROJECT SCOPE	JURISDICTION	LENGTH	FEDERAL/STATE	NON-FED	TOTAL	PLAN COMMENTS
Kalamazoo	76th to 84th	Reconstruct Existing	KCRC	1.00	\$1,025,400	\$474,600	\$1,500,000	Exempt
10 Mile Rd.	Courtland Dr. to Myers Lake Ave.	Resurface	KCRC	2.00	\$211,665	\$97,968	\$309,633	Exempt

Total Programmed **\$1,237,065** **\$572,568** **\$1,809,633**

Target **\$1,237,065**

Difference **\$0**

FY2017 NHPP

PROJECT	LIMITS	PROJECT SCOPE	JURISDICTION	LENGTH	FEDERAL/STATE	NON-FED	TOTAL	PLAN COMMENTS
Leonard Street	Ashland Street to Fuller Avenue	Reconstruct Existing	Grand Rapids	0.66	\$596,786	\$198,929	\$795,714	Exempt
Leonard Street	Walker Avenue to Alpine Avenue	Rotomill/resurface	Grand Rapids	0.82	\$240,839	\$80,280	\$321,119	Exempt

Total Programmed **\$837,625** **\$279,208** **\$1,116,833**

Target **\$837,625**

Difference **\$0**

75%/25% Federal/Local

FY2014-2017 Draft TIP Projects

FY2017 EDF-C								PLAN
PROJECT	LIMITS	PROJECT SCOPE	JURISDICTION	LENGTH	FEDERAL/STATE	NON-FED	TOTAL	COMMENTS
Total Programmed					\$0	\$0	\$0	
Target					\$1,363,919			
Difference					\$1,363,919			

Target includes carryover of \$375,946 from FY2015 & 2016

FY2017 CMAQ Local								STAFF
PROJECT	LIMITS	PROJECT SCOPE	JURISDICTION	LENGTH	FEDERAL/STATE	NON-FED	TOTAL	COMMENTS
Connected Vehicle	Traffic Responsive connected vehicle		City of GR		\$280,000	\$70,000	\$350,000	Exempt
Fiber Communications	Fiber runs on Burton Street, east of Division		City of GR		\$240,000	\$60,000	\$300,000	Exempt
Signal Optimization	Signal optimization at up to 120 locations on Federal Aid Roads (P. 2017 Phase 12)		City of GR		\$240,000	\$60,000	\$300,000	Exempt
Rideshare Program	Areawide	Rideshare Program	ITP		\$143,000	\$0	\$143,000	Exempt
Replacement Buses	Areawide	2 Replacement Buses	ITP		\$656,000	\$164,000	\$820,000	Exempt
Clean Air Action Days	Areawide	Free Rides On Clean Air Action Days	ITP		\$80,000	\$20,000	\$100,000	Exempt
Replacement VanPool Vans (4)	Areawide	4 Replacement VanPool Vans	ITP		\$80,000	\$20,000	\$100,000	Exempt
Clean Air Action Days	Areawide	Areawide	GVMC		\$80,000	\$20,000	\$100,000	Exempt
College and Michigan	Design and implementation of capacity improvements through geometric alteration to t		City of GR		\$288,731	\$72,183	\$360,914	Exempt
28th Street @ Kraft Avenue	Intersection	Turn Lanes	KCRC		\$400,000	\$100,000	\$500,000	Exempt
East Paris Avenue @ 28th Street	Intersection	Right Turn Lane to NB East Paris to EB 28th St	Kentwood		\$64,000	\$16,000	\$80,000	Exempt
Total Programmed					\$2,551,731	\$602,183	\$3,153,914	
New Target					\$2,551,731			
Difference					\$0			

FY2017 CMAQ MDOT								
M-44 PE Only	At Leonard Street	Extend Dual Left Turn Lanes	MDOT		\$106,400	\$26,600	\$133,000	Exempt
Total Programmed					\$106,400	\$26,600	\$133,000	

ITS Set-Aside								
ITS	Areawide	ITS Operation and Maintenance	MDOT		\$1,000,000	\$250,000	\$1,250,000	Exempt
ITS Operations	Regional Signal System TMS Operations	Regional Signal System TMS Operations	City of GR		\$432,489	\$108,122	\$540,611	Exempt
Total Programmed					\$1,432,489	\$358,122	\$1,790,611	

FY2017 STP-Rural								STAFF
PROJECT	LIMITS	PROJECT SCOPE	JURISDICTION	LENGTH	FEDERAL/STATE	NON-FED	TOTAL	COMMENTS
Lincoln Lake	7-Mile to Belding Rd	Reconstruct Existing	KCRC	0.80	\$681,317	\$218,683	\$900,000	Exempt
Lake Street	5th Street to Northland Drive	Reconstruct Existing	Village of Sand Lake	0.14	\$165,000	\$204,000	\$369,000	Exempt
Total Programmed					\$846,317	\$422,683	\$1,269,000	
Target					\$846,317			
Difference					\$0			

Grand Rapids FY 2014-2017 Snapshot

2/28/13

Required Fields																				Optional Fields															
Fiscal Year	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Advance Construct	Federal Cost (\$1000s)	Federal Fund Source	State Cost (\$1000s)	State Fund Source	Local Cost (\$1000s)	Local Fund Source	Total Phase Cost (\$1000s)	MDOT Job No.	Local ID No.	MPO/Rural Action Date	Amendment Type	Air Quality	Comments	Total Project Cost (\$1000s)	Local Priority	EJ	Federal Approval Date	Capped Federal Cost (\$1000s)	Date Obligated	Amount Obligated (\$1000s)	Let Date					
2014	KENT	Kent County	4 Mile Road	Walker to Old Orchard	0.512	Widen - major (capacity increase)	Widen, Reconstruct	CON		2,188	EDCF			547	CNTY	2,735	104907						2,735												
2014	KENT	MDOT	I-96	at three locations in Kent County	0	Miscellaneous	PHASE II -GVMC Area Deployment	CON		4,071	NH	903	M			4,974	106327						5,674												
2014	KENT	MDOT	I-96	under M-50	0.00	Bridge replacement	Bridge Replacement	CON		3,707	IM	412	M			4,119	106793						4,530												
2014	KENT	MDOT	M-37	52nd St north to 44th St	1.282	Restore & rehabilitate	Conc Pvmnt Rprs & Dmnd Grnd	CON		1,698	NH	368	M	8	CITY	2,075	108915						3,100												
2014	KENT	MDOT	I-96	at M-50	0.109	Traffic ops/safety	Add center left turn lane on M-50 over I-96 (S06 of 41024) and extend deceleration lane on eastbound off-ramp.	CON		1,800	CM	450	M			2,250	110784						2,250												
2014	KENT	MDOT	M-11	M-45 south to The Grand River	4.00	Resurface	Mill, Det 8 Joint Repairs, HMA Resurface	CON		2,724	NH	604	M			3,328	112072						8,607												
2014	KENT	Kentwood	Forest Hill Avenue	Burton Street to Hall Street	1.4	Widen - minor	Reconstruct and add turn lanes	CON	ACC	2,313	STU					2,313	112367						3,400												
2014	KENT	MDOT	US-131 SB	US-131 SB over Bridge Street	0	Restore & rehabilitate	Deep ovrlr, subst repr, z-pnt	CON		1,455	NH	282	M	40	CITY	1,778	112942						1,930												
2014	KENT	Grandville	Canal Ave SW	Chicago Drive to 44th Street	1.56	Resurface	Resurface	CON		525	STU			225	CITY	750	115104						750												
2014	KENT	Grand Rapids	Buchanan Ave SW	Alger Street to Burton Street	0.499	Resurface	Resurface	CON		219	STU			94	CITY	313	115114						313												
2014	KENT	East Grand Rapids	Lakeside Dr SE	Greenwood Drive to Wealthy Street	0.357	Reconstruct	Reconstruct	CON		382	STU			164	CITY	546	115115						546												
2014	KENT	Grand Rapids	Ann St NW	Alpine Avenue to Voorheis Avenue	0.10	Resurface	Resurface	CON		53	STU			23	CITY	76	115116						76												
2014	KENT	Grand Rapids	Carlton Ave SE	Lake Drive to Fulton Street	0.345	Resurface	Rotomill/Resurface	CON		151	STU			65	CITY	216	115117						216												
2014	KENT	Grand Rapids	Lake Dr SE	East Beltline to East City Limit	0.25	Resurface	Rotomill/Resurface	CON		109	STU			47	CITY	156	115119						156												
2014	KENT	Grand Rapids	Richmond St NW	Alpine Avenue to Scribner Avenue	0.58	Resurface	Rotomill/Resurface	CON		263	STU			113	CITY	376	115122						376												
2014	KENT	Grand Rapids	Turner Ave NW	Ann Street to US-131 SB Ramps	0.27	Resurface	Rotomill/Resurface	CON		118	STU			50	CITY	168	115124						168												
2014	KENT	Grand Rapids	Wealthy St SW	US-131 to Division Avenue	0.18	Reconstruct	Reconstruct	CON		788	STU			338	CITY	1,126	115125						1,126												
2014	KENT	Kentwood	E Paris Ave SE	44th Street to Barden Drive	0.67	Reconstruct	Reconstruct	CON		505	STU			217	CITY	722	115127						722												
2014	KENT	Kentwood	S Division Ave	54th Street to 60th Street	0.752	Reconstruct	Reconstruct and BLVD.	CON	AC	780	STU			900	CITY	1,680	115128						1,680												
2014	KENT	Walker	Remembrance Rd NW	Leonard Street to Walker Village Drive	0.481	Resurface	2-3 resurface, 1/3 reconstruct	CON		595	STU			255	CITY	850	115129						850												
2014	KENT	Wyoming	44th St SW	Stafford Avenue to Division Avenue	0.6	Reconstruct	Reconstruct	CON		1,470	STU			630	CITY	2,100	115131						2,100												
2014	KENT	Kent County	Cascade Rd SE	Segwun Avenue to the County line	1.758	Resurface	Resurface and remove bridge	CON		574	STU			143	CNTY	717	115136						717												
2014	KENT	Kent City	E Ball Creek Rd NW	Kent City northwest Village limit to Rusco Street	1.21	Resurface	Resurface	CON		20	STU			20	CITY	40	115137						40												
2014	OTTAWA	Ottawa County	44th St	8th Avenue to Kenowa Avenue	1.103	Resurface	Rotomill/Resurface	CON		456	STU			195	CNTY	651	115138						651												
2014	OTTAWA	Ottawa County	Bauer Rd	24th Avenue to Cottonwood Drive	1.545	Resurface	Resurface	CON		370	STU			158	CNTY	528	115139						528												
2014	KENT	Grand Rapids	Lake Michigan Dr NW	Garfield Avenue to US-131	1.06	Resurface	Rotomill/Resurface	CON		438	STU			188	CITY	626	115154						626												
2014	KENT	Walker	3 Mile Rd NW	Wilson Avenue to Kinney Avenue	0.503	Widen - minor	Adding a mid-block left center turn lane, to an existing 4 lane cross-section, to address congestion from left turning traffic at several service drives and public streets.	CON		688	CM			172	CITY	860	116765						860												
2014	KENT	Lowell	Bowes Rd SE	2950 W of Valley Vista - W Main	0.78	Reconstruct	Reconstruct/Resurface	CON		179	STUL			45	CITY	223	117191						223												

E-File v. 3.2 (01.09.13)

Grand Rapids FY 2014-2017 Snapshot

2/28/13

Required Fields																							Optional Fields												
Fiscal Year	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Advance Construct	Federal Cost (\$1000s)	Federal Fund Source	State Cost (\$1000s)	State Fund Source	Local Cost (\$1000s)	Local Fund Source	Total Phase Cost (\$1000s)	MDOT Job No.	Local ID No.	MPO/Rural Action Date	Amendment Type	Air Quality	Comments	Total Project Cost (\$1000s)	Local Priority	EJ	Federal Approval Date	Capped Federal Cost (\$1000s)	Date Obligated	Amount Obligated (\$1000s)	Let Date					
2014	KENT	MDOT	US-131	US-131 NB & SB over Grandville Ave.	0.07	Bridge - other	Healer Sealer, deck patch, CSC, part, paint	CON		1,389	NH	308	M			1,697	118934						1,844												
2015	KENT	MDOT	M-21	over the GTW Railroad	0.09	Bridge replacement	Superstructure Replacement	CON		2,056	ST	456	M			2,512	102973						2,707												
2015	KENT	MDOT	M-44	Ramsdell Dr east to the East Kent Co Line	7.16	Restore & rehabilitate	HMA Inlay	CON		5,197	ST	1,153	M			6,350	108914						9,405												
2015	KENT	MDOT	I-196	I-196 EB over M-45 WB ramp		Restore & rehabilitate	Shallow ovrlly, beam rprs	CON		1,085	IM	106	M	15	CITY	1,206	109866						1,361												
2015	KENT	MDOT	US-131	36th St North to M-11	1.19	Miscellaneous	Replace Freeway Lighting	CON		591	NH	131	M			722	110039						788												
2015	OTTAWA	MDOT	M-11	Hayes St to Wilson Ave	2.21	Resurface	Mill, Det 8 Repairs, HMA Resurfacing	CON		2,069	NH	459	M			2,528	112069						8,607												
2015	KENT	MDOT	M-11	Remembrance Rd to M-45	2.49	Resurface	Mill, Det 8 Joints, HMA Resurfacing	CON		1,715	NH	380	M			2,095	112071						8,607												
2015	KENT	MDOT	I-96	I-96 under Cascade Road		Bridge replacement	Deck replic, subst repr, widen	CON		4,871	IM	541	M			5,412	112943						6,599												
2015	KENT	Kentwood	S Division Ave	54th Street to 60th Street	0.75	Reconstruct	Reconstruct and BLVD.	CON	ACC	780	STU					780	115128						1,680												
2015	KENT	MDOT	I-196 EB	I-196 EB over M-45		Restore & rehabilitate	Shallow ovrlly, subst repr	CON		1,006	IM	98	M	14	CITY	1,118	115798						1,714												
2015	KENT	MDOT	I-196	I-196 WB over Grand River, US-131, local streets	0.07	Restore & rehabilitate	Deep ovly, part paint, steel repr, sub repr	CON		6,001	IM	583	M	83	CNTY	6,668	118123						7,247												
2015	KENT	Kent County	108th Street	Over Thornapple River	0.00	Bridge - other	Preventative Maintenance	CON		768	BHO	144	M	48	CNTY	960	118528						960												
2015	KENT	Kent County	Hudson Street	over Grand River		Bridge - other	Preventative Maintenance	CON		350	BHT	66	M	22	CNTY	438	118529						438												
2016	OTTAWA	MDOT	Countywide	Grand River Watershed	0.01	Miscellaneous	Wetland Mitigation Bank Site	CON		521	ST	116	M			637	107961						1,477												
2016	KENT	MDOT	I-96	I-96 under Cheney Avenue		Bridge replacement	Deck replic, P/H, subst rpr	CON		1,397	IM	136	M	19	CITY	1,552	109864						1,749												
2016	OTTAWA	MDOT	I-196	at 32nd Avenue		Roadside facility	Crack Sealing	CON		2	ST	1	M			3	113536						3												
2017	KENT	MDOT	US-131	Kent South County Line to 76th Street	4.053	Reconstruct	Reconstruction	CON		16,295	NH	3,613	M			19,908	108918						22,182												
2017	KENT	MDOT	M-44	Wolverine Blvd east to Blakely Dr	1.044	Reconstruct	Reconstruct	CON		1,941	ST	431	M			2,372	112067						9,405												
2014	KENT	Grand Valley Metropolitan Council	Areawide	Areawide		Miscellaneous	Clean Air Action Program: Promote activities related to the public awareness on days when Ozone and PM2.5 are expected to be elevated during the Ozone Action season. The effort will expand the program activities for PM2.5 to all year long.	EPE		80	CM					80	116818						80												
2014	KENT	Grand Rapids	Citywide	Citywide		Miscellaneous	ITS Operations and Maintenance	EPE		374	ST			93	CITY	467	118147						467												
2014	KENT	Grand Rapids	Michigan St NE	Michigan Avenue at College Avenue		Traffic ops/safety	Physical changes to the intersection including right turn lanes, dual left turn lanes and signal modifications	PE		280	CM			70	CITY	350	118152						1,962												
2014	KENT/OTTAWA	MDOT	Capital Prev. Maintenance (Bridge-Trunkline)	Regionwide		GPA	CPM - Trunkline Bridge	CON		3,200	BHT	800	M			4,000							4,000												
2014	KENT/OTTAWA	MDOT	Highway Safety Trunkline GPA	Regionwide		GPA	Traffic/Safety	CON		1,440	STH	360	M			1,800							1,800												
2014	KENT/OTTAWA	MDOT	Trunkline Rail X-ing	Regionwide		GPA	Railroad Safety	CON		8	STR	2	M			10							10												

E-File v. 3.2 (01.09.13)

Grand Rapids FY 2014-2017 Snapshot

2/28/13

Required Fields																							Optional Fields								
Fiscal Year	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Advance Construct	Federal Cost (\$1000s)	Federal Fund Source	State Cost (\$1000s)	State Fund Source	Local Cost (\$1000s)	Local Fund Source	Total Phase Cost (\$1000s)	MDOT Job No.	Local ID No.	MPO/Rural Action Date	Amendment Type	Air Quality	Comments	Total Project Cost (\$1000s)	Local Priority	EJ	Federal Approval Date	Capped Federal Cost (\$1000s)	Date Obligated	Amount Obligated (\$1000s)	Let Date	
2014	KENT/OTTAWA	MDOT	Trunkline Program Development/Scoping	Regionwide		GPA	Trunkline Project Development/Scoping	EPE		320	STT	80	M			400							400								
2014	KENT/OTTAWA	MDOT	Pre-Construction Phases (Trunkline)	Regionwide		GPA	Trunkline Pre-Construction	PE		1,085	ST	271	M			1,356						1,356									
2014	KENT/OTTAWA	MDOT	Capital Prev. Maintenance (Road-Trunkline)	Regionwide		GPA	CPM - Trunkline Road	CON		3,440	ST	860	M			4,300						4,300									
2014	KENT	MDOT	MDOT WM TMC	Regionwide		Traffic ops/safety	Control Room Operations for the West Michigan TOC	EPE		500	CMG					500						500									
2014	KENT	MDOT	MDOT ITS	Regionwide		Traffic ops/safety	Device Operation and Maintenance	EPE		650	CMG					650						650									
2014	KENT	MDOT	M-11 (28th Street)	Kalamazoo Avenue east to Breton Avenue	1	Resurface	Mill and Resurface	CON		800	NH	200	M			1,000	118134					1,000									
2014	KENT	MDOT	M-37 (Broadmoor Avenue)	29th Street north to Lake Eastbrook BLVD.		Resurface	Mill and Resurface	CON		960	NH	240	M			1,200	118845					1,200									
2015	KENT	MDOT	US-131	10 Mile Road north to M-46 (17 Mile Road)		Traffic ops/safety	Temporary cross-overs for reconstruction project in 2017	CON		1,200	NH	300	M			1,500	119013					1,500									
2015	KENT	MDOT	M-37 (Alpine Avenue)	3 Mile Road north to Alpenhorn Drive		Resurface	Mill and Resurface	CON		2,000	ST	500	M			2,500	117998					2,500									

E-File v. 3.2 (01.09.13)



GRAND VALLEY METROPOLITAN COUNCIL

ALGOMA TOWNSHIP • ALLENDALE TOWNSHIP • ALPINE TOWNSHIP • BELDING • BYRON TOWNSHIP • 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 • MIDDLEVILLE • OTTAWA COUNTY • PLAINFIELD TOWNSHIP • ROCKFORD • SPARTA • SPARTA TOWNSHIP • TALLMADGE TOWNSHIP • WALKER • WAYLAND • WYOMING

MEMORANDUM

TO: GVMC Executive Committee Members

FROM: Abed Itani, Director of Transportation Planning

DATE: May, 8, 2013

RE: FY2014 Unified Planning Work Program Proposed Budget

The FY2014 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 FY2014 UWP transportation tasks related to GVMC Transportation Department and associated budget to complete these tasks. Also included is the dues structure (local match) proposed for the fiscal year 2014. The GVMC Transportation Program receives its local match through dues assessed to the 32 participating member agencies

If you have any questions please call me at 776-7606.

M005082013UWPExec

Transportation Department FY2013-2014 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 federally, MAP-21 - Moving Ahead for Progress in the 21st Century (MAP-21), and state mandated requirements. The Priorities/activities for the GVMC transportation department are severely restricted and prescribed by federal and state laws requirements. Funding for all MPO activities is provided by the Federal Highway Administration (FHWA) 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 dollars Metropolitan Transportation Plan (MTP) and approximately sixty million dollars annual transportation improvement program.

In MAP-21, 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 plan (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 §§1106, 1112-1113, 1201-1203; 23 USC 119, 134-135, 148-150

Five years after enactment of MAP-21, the Secretary is to provide to the Congress reports evaluating the overall effectiveness of performance-based planning and the effectiveness of the process in each State and for each MPO.

The level of planning effort for the GVMC MPO is driven by the 2035 MTP and operational planning needs of the various transportation operating agencies. The MTP addresses numerous state, and federal requirements, among which are, MAP-21, various statutes from the state and federal level, the Revised Planning Process, the Americans with Disabilities Act, responses to Certification Findings by FHWA, and Michigan Department of Transportation (MDOT). 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 SAFETEA-LU/MAP-21 provided 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 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 Map-21 these planning factors remain unchanged. The increased focus level and activities regarding these issues is the result to the SAFETEA-LU/MAP-21 identified eight broad planning factors. The MPO must consider these factors when developing plans and annual programs. The GVMC transportation budget is developed to

address these factors and other state and federal requirements. The eight 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, and
- Emphasize the preservation of the existing transportation system.

In order to meet MAP-21 requirements, the transportation annual budget contains the following six work tasks:

DATABASE MANAGEMENT- Listing the work tasks needed to monitor 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, and GIS capabilities development and update. Revenues for this activity are listed below.

	PL		SPR	FTA	LOCAL	
STP	SEC-112	CMAQ	MTF	SEC-5303	MATCH	TOTAL
35,400	100,653	0	0	41,225	40,476	217,754

LONG RANGE PLANNING- Identifying transportation system planning tasks related to long range transportation systems planning. Priorities include the development/update of the LRTP, identification of long range needs, and updating and maintaining of the travel demand model.

	PL		SPR	FTA	LOCAL	
STP	SEC-112	CMAQ	MTF	SEC-5303	MATCH	TOTAL
0	113,949	0	0	43,421	36,123	193,493

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

	PL		SPR	FTA	LOCAL	
STP	SEC-112	CMAQ	MTF	SEC-5303	MATCH	TOTAL
0	232,502	60,778	50,000	46,581	78,396	468,257

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, and implementation and monitoring of ITS solutions. GVMC is also involved in a statewide effort to develop, collect data, and implement Michigan's Asset Management System.

STP	PL SEC-112	CMAQ	SPR MTF	FTA SEC-5303	LOCAL MATCH	TOTAL
114,590	170,072	0	19,983	0	63,123	367,767

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, timely submittal of documents, MPO scheduled meetings, and coordination with all MPO member units.

STP	PL SEC-112	CMAQ	SPR MTF	FTA SEC-5303	LOCAL MATCH	TOTAL
0	208,665	0	0	50,987	59,018	318,669

LAND USE & TRANSPORTATION COORDINATION – To identify and undertake activities to more effectively link land use decision-making throughout the region with the creation and adoption of the LRTP and to guide elements chosen in the Transportation Improvements Plan. The scope of this activity is limited to the MPO boundary area. Priorities include Committee meetings in public sessions to review the progress being made, emphasis on successful efforts and encouragement of local government's participation, generating reports to Metro Council, development of socio-economic data, and public education and information.

STP	PL SEC-112	CMAQ	SPR MTF	FTA SEC-5303	LOCAL MATCH	TOTAL
0	64,252	0	0	21,200	19,548	105,000

GVMC FY2014 Unified Work Program Tasks

- Travel Demand Model Update/Calibration/Validation/Air Quality (MOVES)**
 The transportation department will continue to enhance the travel demand model we currently use. Staff will be involved in the development and maintenance of a mode split model to allow simulation of most modes of transportation. GVMC staff will perform a model validation analysis to determine and improve the model accuracy. GVMC will assist MDOT is collecting freight data for the purpose of developing a freight model. Staff will develop new technical tools to produce data for use in the MOVES2010 program. Staff will develop "Local" data input files for the MOVES2010 program.
- Safety Conscious Planning**
 This task will continue our efforts to bring safety planning into the mainstream MPO planning process as required by Federal Highway Administration (FHWA) based on the MAP-21 requirements. GVMC will continue to hold safety forums

and other educational activities to raise the awareness of safety planning and enhancement within the MPO area.

- **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.
- **Transit/Mode Split Model**
The transportation department will continue to improve and maintain the transit model, in cooperation with MDOT and the Interurban Transit Partnership (ITP), which will allow simulation and evaluation of most transit bus route alternatives.
- **Freight Planning**
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 MAP-21 requirements. 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 its negative health impacts.
- **Congestion Management Process (CMP)**
To comply with this federal requirement in MAP-21, 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, reducing recurring congestion, improving day-to-day traffic operations, and improving global connectivity by enhancing freight management and operations.
- **Pavement Management System (PMS)**
To assure compliance with MAP-21 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.
- **Asset Management Data Collection**
Staff will continue to collect data on the 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.
- **2035/40 Metropolitan Transportation Plan (MTP) Development/Update**
 Staff will continue to monitor and update the 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, Policy, and Technical Committee members to meet regional goals and objectives in order to improve mobility and reduce congestion and vehicle emissions. Staff will begin the development of the new 2040 MTP.
- **2014-2017 Transportation Improvement Program (TIP) Update**
 Staff will monitor 2014-2017 TIP projects.
- **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 Long Range 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 MAP-21.
- **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. The process provides feedback from the public, transportation interest groups, 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 MAP-21.
- **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 MAP-21.

- **Technical Assistance**

Staff will continue to provide technical assistance on various projects as requested from the MPO members.

Staffing

Work Load and federal funding is available to support seven (7) full time and one part time staff positions. The proposed staffing model is as follows:

Transportation Director
Senior Transportation Planner (2)
Transportation Planner (4)
Part time Interns (1)

Director of Transportation Planning: Responsible for administration of the transportation planning program, development of the Council's transportation unified work program and policies, the Transportation Improvement Program (TIP), 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), and updating the 2035 Metropolitan Transportation Plan.

Senior Transportation Planner: Duties will include work on updating the 2035 Metropolitan Transportation Plan, 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, collecting traffic data, air quality conformity analysis and land use activities.

Transportation Planner: Duties will include assistance in preparing agendas for the Transportation Programming Study Group, Technical and Policy committees 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, 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, assist in the development of SMS and updating of the PMS, 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 and managing the Transportation Improvement Program, traffic count program, managing enhancement and CMAQ projects, HPMS updates, collecting traffic data, GIS data updates, air quality conformity analysis for the TIP and the Metropolitan Transportation Plan, 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.

GVMC FY2013-14 MPO Revenue Estimates

STP-U	\$150,000
CMAQ	\$72,000
SECTION-5303	\$211,675
PL-112	\$891,496
SPR	\$50,000
State Asset Management	\$20,000
Local Match Required	\$0
<hr/>	
TOTAL	\$1,395,171

GVMC FY2013-14 MPO Local Dues Estimates

FY2013

FY2014

	Population	Dues	Dues
KCRC Urban		\$39,803	\$39,721
KCRG Rural		\$6,266	\$6,230
Ada	13,142	\$2,016	\$1,990
Algoma	9,932	\$1,524	\$1,504
Alpine	13,336	\$2,046	\$2,020
Byron	20,317	\$3,117	\$3,077
Caledonia	10,821	\$1,660	\$1,639
Cannon	13,336	\$2,046	\$2,020
Cascade	17,134	\$2,628	\$2,595
Courtland	7,678	\$1,178	\$1,163
Gaines	25,146	\$3,858	\$3,808
Grand Rapids	16,661	\$2,556	\$2,523
Plainfield	30,952	\$4,748	\$4,688
Sparta	4,970	\$0	\$0
Subtotal	183,425	\$27,376	\$27,028
OCRC Urban		\$11,921	\$11,895
OCRC Rural		\$385	\$383
Allendale	20,708	\$2,911	\$2,873
Georgetown	46,985	\$6,604	\$6,518
Jamestown	7,034	\$989	\$976
Tallmadge	7,575	\$1,065	\$1,051
Subtotal	82,302	\$11,568	\$11,418
Cities/Villages			
Cedar Springs	3,509	\$730	\$723
East Grand Rapids	10,694	\$2,154	\$2,132
Grand Rapids	188,040	\$39,935	\$39,557
Grandville	15,378	\$4,756	\$4,721
Hudsonville	7,116	\$1,871	\$1,856
Kentwood	48,707	\$11,402	\$11,301
Lowell	3,783	\$918	\$910
Rockford	5,719	\$1,388	\$1,376
Sparta	4,140	\$0	\$0
Walker	23,537	\$6,809	\$6,756
Wyoming	72,125	\$17,770	\$17,618
Subtotal	382,748	\$87,732	\$86,950
Other Transportation Members			
ITP	N/A	\$14,500	\$14,500
Gerald R. Ford Airport	N/A	\$1,500	\$1,500
MDOT	N/A	\$0	\$0
Subtotal		\$16,000	\$16,000
Kent County	602,622	\$3,000	\$3,000
Ottawa County	89,418	\$1,478	\$1,476
Subtotal		\$4,478	\$4,476
		\$267,530	\$260,102

Grand Valley Metropolitan Council
Resolution on Increased Transportation Funding

WHEREAS, The quality of a region's road system is one of the most significant factors in determining where businesses and industries locate or expand operations, the conditions of roads in the West Michigan area are of great concern to its residents and businesses.

WHEREAS, Michigan is losing \$3 million per day and more than \$1 billion per year due to the maintenance costs and increased wear and tear on our roads and bridges: and

WHEREAS, Michigan's roads are consistently ranked among the nation's worst; and

WHEREAS, One-third of all fatal and serious traffic crashes in Michigan can be linked, in part, to poor road conditions; and

WHEREAS, Michigan's gas tax – the user fee that is the primary source of transportation funding – has not increased since 1997. At the same time, the gas tax revenue collected today, adjusted for inflation, is equal to that which was collected in 1974; and

WHEREAS, The state's 6 percent sales tax goes into the general fund, not toward road repairs; and

WHEREAS, We risk a future fiscal crisis if we do not increase our investment in transportation. Currently, 32 percent of Michigan's roads are ranked as being in poor condition. By 2018, this number is expected to jump to more than 65%; and

WHEREAS, Bringing a road from poor to good pavement condition costs 6 times more than it does to bring a road from fair to good condition; and

WHEREAS, Investing \$10 billion over the next ten years to fix Michigan's roads and bridges would create 12,000 jobs and prevent 100 crash-related deaths per year.

NOW, THEREFORE, BE IT RESOLVED, The Grand Valley Metropolitan Council hereby urges Gov. Snyder and Michigan legislators to save lives, taxpayer dollars, and improve our economy by making the necessary investments to repair our roads and bridges so that our transportation system can function at peak performance.

Dated: _____

James Buck

Chairman, Grand Valley Metropolitan Council

We'll fix roads, Republican leader says, preferably with higher sales tax

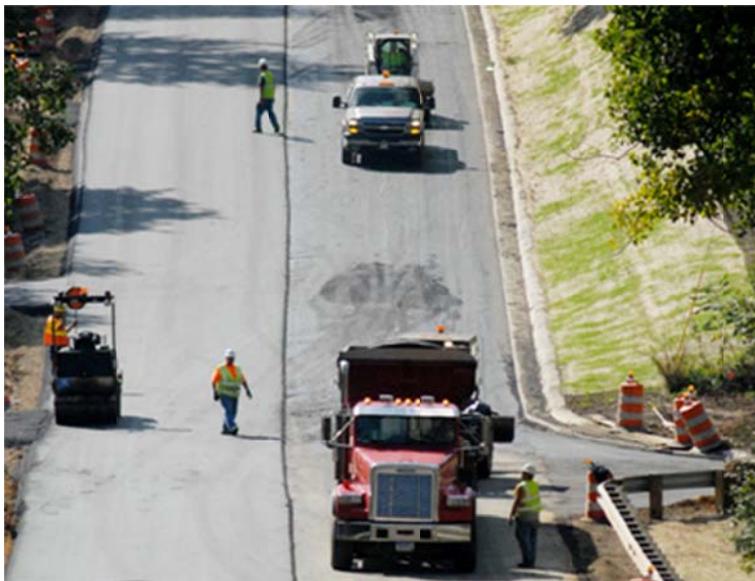


By [Matt Vande Bunte | mvandebu@mlive.com](#)

[Follow on Twitter](#)

on May 03, 2013 at 12:21 PM

[Email](#)



Raising the state sales tax is a better way to

fund road maintenance than increasing the gas tax, state Rep. Rob VerHeulen says. *MLive.com File*

GRAND RAPIDS, MI – Lobbied by local governments fretting over ailing roads, state Rep. Rob VerHeulen, R-Walker, says a cure is coming. His preference: a 1-percent increase in the state sales tax.

VerHeulen, chairman of the House Appropriations subcommittee on transportation, told Grand Valley Metropolitan Council members Thursday, May 2, that “the consensus, almost without exception, is that we need to do something” about the condition of Michigan roads. But it’s not clear what funding mechanism will emerge from the political process, he said.

You can hear VerHeulen talk about road funding in a [podcast here](#).

“My unofficial assessment is, at least within my caucus, Republicans would prefer to allow voters to make the decision,” said VerHeulen, the former mayor of Walker. “The problem with the gas tax is it does not adjust for inflation, which a sales tax does.

“We kind of like as a policy the idea of greater and greater (gas) mileage. If you’re looking to a gas tax for your primary source of funding, as we accomplish greater mileage you’re going to have less and less revenue.”

RELATED: On a 'highway to gravel?' Kent County cities urge more road tax

Gov. Snyder wants an increase in the **gas tax and state's vehicle registration fees** to fund road maintenance. But lawmakers also are talking about instead going to the voters for an increase in the **state sales tax**. Voters might see a proposal on the ballot in November, said Anna Heaton, a spokeswoman for Michigan House Republicans.

Andy Johnston, the Grand Rapids Area Chamber of Commerce vice president for government affairs, said increased road spending now is needed to avoid larger tax increases in the future. But not everybody in the Republican camp - the **Ottawa County Tea Party**, for example – supports a tax increase now.

“I think the Republicans would have less trouble with funding this if they think of it as not tax increases, but user fees,” said Wyoming Councilman Bill VerHulst, a Republican critic who's seeking re-election to his non-partisan seat.

RELATED: Michigan road funding: Will partisan political fighting derail policy debate?

The Metro Council last month organized a bus tour to show several state lawmakers the conditions of area roads. Grandville and Walker – with Kentwood soon to join the list – are among cities statewide that have passed resolutions urging the Legislature to spend more on roads.

“I’m hearing very few people say ‘Don’t do it.’ Everyone says ‘Fix it,’ so I think we’ll find a way to fix it,” VerHeulen said. “We have a common problem and I’m hopeful we’re going to find a common solution.

"This isn't a Republican problem. It isn't a Democrat problem. It's a problem for all of us."

Email **Matt Vande Bunte**, follow him on **Twitter** or be his friend on **Facebook**.

On a 'highway to gravel?' Kent County cities urge more road tax

[Print](#)



By [Matt Vande Bunte](#) | mvandebu@mlive.com

[Follow on Twitter](#)

on May 03, 2013 at 10:17 AM, updated May 03, 2013 at 1:08 PM



[Enlarge](#)[Cory Morse](#) | cmorse1@mlive.comA car passes by potholes along State St. SE, near Lafayette Ave., in Grand Rapids Tuesday, Feb. 12, 2013. (Cory Morse | MLive.com)[Potholes, winter 2013 gallery \(6 photos\)](#)



[RELATED: We'll fix roads, Republican leader says, preferably with higher sales tax](#)

KENT COUNTY, MI – Kentwood next week will consider joining a list of Michigan cities urging state lawmakers to fix roads.

A resolution of support for “the immediate need” to fund Michigan roads already has been passed by elected leaders in Grandville, Walker and some **other cities** around the state.

Drafted by the Michigan Municipal League, the resolution as adopted in Grandville and Walker blames “poor road conditions” for one-third of fatal auto accidents, and states that “we risk a future fiscal crisis” if the state does not invest more in roads now before pavement quality worsens. The resolution also states that investing \$10 billion in roads and bridges over the next 10 years will create 12,000 jobs and “improve our economy.”

Kentwood plans to consider a comparable resolution Tuesday, May 7, said Rich Houtteman, deputy administrator. And East Grand Rapids City Manager Brian Donovan said he wants to review a resolution as well.

Gov. Snyder wants an increase in the **gas tax and vehicle registration fees** to fund road maintenance. But lawmakers also are talking about instead going to the voters for an increase in the **state sales tax**.

Grandville's resolution references Michigan's gas tax – unchanged since 1997 – and the state sales tax, but does not express a preference for how additional road revenues should be raised. Including language about developing effective public transit options, Walker's version talks about a need to fund roads “and transportation systems to help make Michigan's communities vibrant.”

RELATED: On bumpy tour, West Michigan lawmakers see — and feel — road funding crisis

Grand Rapids is pursuing its own pot of road funding to supplement whatever additional revenue might come from the state. A task force has **recommended an income tax** or property tax to generate \$9 million per year in local road funding.

“If we do nothing, we're on the highway to gravel,” said Eric DeLong, deputy city manager. You can watch DeLong talk about road funding in Grand Rapids **here**.

*Email **Matt Vande Bunte**, follow him on **Twitter** or be his friend on **Facebook**.*

Pavement inspection keeps improving What once cost Metro Council communities more than \$230 per mile is now about \$40.

By [Pete Daly](#)

May 24, 2013

(As seen on WZZM TV 13) The peculiar-looking pavement condition data collection van working the streets in the member communities of the Grand Valley Metro Council isn't new, but it keeps improving with advances in software and optical equipment.

It's also the only one in the state owned by a government organization.

"If we didn't have that, we would have to walk a lot of streets to take visual observations. We've got about 1,100 miles of street, so just think how long that would take," said Grand Rapids City Engineer Mark DeClercq.

Abed Itani, director of the transportation department at GVMC, said the van is equipped with three computers for gathering data picked up by its four cameras and a five-point laser. The cameras capture up to 20 or 30 images per second of the lane the van is traveling in — at the posted speed limit.

The laser measures and records the size and depth of cracks in the pavement, while the cameras capture images of the signage next to the road and the condition of the right-of-way. All of the variables are recorded by the on-board computers and merged into one file for viewing on a computer screen with a geographic information system.

While sitting in front of a computer screen, "you can actually drive the road in your GIS system. It covers everything," said Itani.

The minute inspection of the surface of the pavement "allows us to predict how good the pavement is and how long it's going to last," he said.

Which, of course, leads a Michigan resident to think of potholes.

"The potholes are one type of defect, but there are others that are also as important, if not more important — like cracking, drainage issues, rutting," said Itani.

"Each surface fails for reasons, and you capture the reasons" with the data collection van, he added.

In 2006, after years of paying a consulting firm more than \$230 per mile to collect data on more than 350 miles of pavement, the Metro Council bought its own specialized van at a cost of \$460,000. The council also used it to inspect federally funded roads, and fees paid by the government recovered the purchase price over five years.

Now the cost to collect the data, using its own vehicle, costs GVMC and its members about \$40 a mile. "You can see how much money we save," said Itani.

"We are the only people who have that in the state of Michigan," he added. "No other organization has anything close."

Using the PASER (Pavement Surface Evaluation & Rating) system, that data yields a score from 1 to 10 for every road. Itani said the GVMC uses about \$16 million from the federal government each year to fix 1,600 miles of main roads. Then the 32 member communities that are part of GVMC also use the data collected on another 800 miles of their local roads, when they are preparing applications for federal aid.

DeClercq said the van, packed full of advanced technology, provides GVMC communities "with a lot more meaningful data in a very efficient and effective manner."

To view a map of the 2012 PASER Pavement Condition Rating for main roads in the GVMC area, see the [website](#).

Metro Council chooses chamber president

David Czurak

Grand Rapids Business Journal

Grand Rapids Area Chamber of Commerce President and CEO Rick Baker is the newest member of the Grand Valley Metro Council board.

Council members unanimously selected Baker to fill an at-large seat for the next three years.

"He is a high-quality individual who will add to the board," said Daryl Delabbio, Kent County administrator and controller.

Delabbio added that eight individuals applied for the post and all were well-qualified candidates.

Baker came to the chamber



Baker

in March 2011 to replace Jeanne Englehart in the organization's top post. He came to Grand Rapids from the Quad Cities Chamber of Commerce in Moline, Ill., where he was COO and president. Baker recently spent a year serving on the Kent County Collaboration and Consolidation Work Group and has 25 years of chamber experience.

"Throughout my career I've worked closely with every level of government as well as the MPO to advance issues and projects that were critical to the region's growth," said Baker.

"We have begun to build a symbiotic relationship with GVMC, and I believe my service on the GVMC board of directors will only further advance the partnership."

The GRACC represents 2,700 businesses in the metro area and is the largest business organization in West Michigan.