



GRAND VALLEY METROPOLITAN COUNCIL

Board Meeting Agenda

Thursday August 5, 2010 • 8:30 a.m.

Kent County Commission Chambers • Grand Rapids, MI

- 1. Call to Order by Chair**
- 2. Public Comment**
- 3. Approval of Minutes dated July 12, 2010**
- 4. Strategic Initiatives**
 - a. Update from the Executive Committee**
- 5. Finance – FY 2011 General Fund Budget Projections**
- 6. Transportation / MPO**
 - a. Amendments to the FY 2008-20011 GVMC Transportation Improvement Program for the Michigan Department of Transportation**
 - b. Presentation and Approval of the new FY 2011-2014 GVMC Transportation Improvement Program**
 - c. Presentation and Approval of the GVMC FY 2010-2011 Transportation Department Unified Planning Work Program and Budget**
- 7. Legislative Advocacy**
 - a. Report on the July 12 Legislative Candidates Luncheon**
 - b. Issues Update**
- 8. Other items of business and comments from GVMC members**
- 9. Adjournment**



Memorandum

To: Grand Valley Metropolitan Council

From: Donald J. Stypula, Executive Director

Date: August 2, 2010

Re: Agenda Items for our August 5, 2010 Board meeting

Attached are the agenda and support documents for our next GVMC Board of Directors meeting, scheduled for **8:30 am Thursday August 5, 2010 at the Kent County Commission Chambers in downtown Grand Rapids.**

We have a full agenda this month, starting with an update on our work on the new GVMC strategic initiatives plan together with an update on the FY 2011 GVMC general fund budget. We're also asking you to review and approve the final amendments to the FY 2008-2011 Transportation Improvement Program (TIP); review and approve the new FY 2011-2014 Transportation Improvement Program; and review and approve the FY 2011 Transportation-MPO Unified Planning Work Program and Budget. We will also have a short debrief on last month's luncheon for legislative candidates, together with a look-ahead to the fall election.

We'll start by reviewing and accepting the attached minutes from our July 12, 2010 GVMC Board meeting.

STRATEGIC INITIATIVES – UPDATE FROM THE EXECUTIVE COMMITTEE

A sub-committee of the Executive Committee has been working to develop recommendations on a series of strategic initiatives, including goals, objectives, deliverables, and timetables for action by the full Executive Committee and Metro Council. I have attached a briefing memo which summarizes the overall strategic direction that the Executive Committee will consider later this month.

FINANCE – FY 2011 GENERAL FUND BUDGET PROJECTIONS

Upon your approval of the GVMC's FY 2010-2011 Transportation-MPO Unified Planning Work Program and Budget later on this agenda, we will put together the finishing touches on the GVMC General Fund budget for the new fiscal year which begins October 1. We have developed and the Finance Committee approved a FY 2011 GVMC budget that is balanced for

the Administration and Transportation Departments and that provides funding for the Planning and Strategic Initiatives Department for 2/3 of the year. The Planning and Strategic Initiatives Department is funded partially by federal transportation funds to complete transportation-related planning activities, together with grants, and GVMC general dues.

We are awaiting word on several project-related grants while we continue to aggressively pursue grant funds that will enable us to meet the Metro Council's new strategic objectives while balancing this budget for the full year. Once we have affirmative confirmation from our funders that grants have been approved, we will bring for your review and approval budget amendments that include the new sources of revenue.

**TRANSPORTATION: AMENDMENTS TO THE GVMC FY 2008-2011
TRANSPORTATION IMPROVEMENT PROGRAM**

The Michigan Department of Transportation is requesting what will be the final amendments to the expiring TIP for FY 2008-2011. These amendments involve multiple projects for both the current year and FY 2011. GVMC Transportation Planner Darrell Robinson has prepared a detailed briefing memo, together with the specific requests from MDOT. The amendments have been endorsed by both the GVMC Transportation Technical and Policy Committees together with the Executive Committee.

Proposed Action: Review and approve the Amendments to the FY 2008-2011 Transportation Improvement Program

**TRANSPORTATION: GVMC TRANSPORTATION IMPROVEMENT PROGRAM
FOR FISCAL YEARS 2011-2014**

As we ask you to do every four years, it is time to approve a new Transportation Improvement Program for the GVMC MPO.

Under the Federal Surface Transportation law (SAFETEA-LU), we are required to develop – every four years – a Transportation Improvement Program (TIP) for the Grand Rapids urbanized area. We are proposing for your consideration GVMC's new TIP which includes all of the transportation improvement projects that we hope to program using federal aid funding during Fiscal Years 2011-2014. As required under federal law, GVMC staff performed environmental justice and air quality analyses on the proposed TIP and conducted two public meetings to gather input. We made adjustments on the TIP based on consultation with MDOT and the Federal Highway Administration, and we are asking your concurrence to give this TIP final approval.

I have attached for your review a briefing memo from GVMC Transportation Planner Darrell Robinson, together with the list of projects submitted by the Michigan Department of

Transportation, ITP-The Rapid, GVMC-MPO member communities and the Kent and Ottawa County road commissions.

Proposed Action: Review and approve the proposed GVMC FY 2011-2014 Transportation Improvement Program.

FY2011 GVMC UNIFIED PLANNING WORK PROGRAM AND BUDGET

We are asking you to review and approve the final draft of the GVMC FY 2010-2011 Unified Planning Work Program (UPWP) which includes the budget for all federally assisted transportation planning activities that the GVMC Transportation Department will engage in during the next fiscal year. As you can see from the attached spreadsheets, revenues and expenditures balance at \$1,612,240.05. As noted earlier in this briefing memo, these revenue and expenditure amounts will be used to build the complete GVMC general fund budget for FY 2011.

In June, the Executive Committee adopted a motion to phase-out, over a period of four years, the GVMC general fund “subsidy” of transportation MPO dues that are used to match federal allocations for GVMC’s wide-ranging transportation planning activities. Transportation Director Abed Itani brought together the MPO stakeholders to discuss various options for achieving that goal while still providing adequate levels of local match for our MPO operations.

Following several meetings of a GVMC Transportation Policy Sub-Committee, agreement was reached on a transportation MPO dues structure that reduces the GVMC general fund subsidy for transportation MPO dues by \$20,000 per year for the next three years and then leaves the option of either totally eliminating the GVMC general fund subsidy or allowing for a \$20,000 MPO local match contribution by the Metro Council in year four (FY 2014).

In addition to the budget spreadsheet listing expenditures and corresponding revenues, we have included background on each of the transportation planning-related activities that we will engage in over the next fiscal year together with the details on the dues structure for GVMC-MPO members over the next four fiscal years.

The UPWP has been reviewed and approved by both the Transportation-MPO Policy Committee and the GVMC Executive Committee.

Proposed Action: Review and approve the GVMC Transportation-MPO Unified Planning Work Program and budget for FY 2011.

LEGISLATIVE ADVOCACY – LEGISLATIVE CANDIDATES LUNCHEON

On Monday July 12 at the Prince Conference Center we had a very successful get together and lunch with 17 of the candidates for legislative offices in the GVMC region. Legislative Committee chair Rick Root and Vice Chair Mike DeVries spoke to the candidates and our Members about GVMC's legislative priorities and our long history of providing an experienced, region-wide voice on legislative issues. Mayor Root zeroed-in on our core issues and gave the candidates great background on why a successful legislative resolution of these issues is critical for the success of our West Michigan region.

I handed out a chart summarizing the results of our Legislative Candidates Survey, in which 30 of the 73 total candidates in our GVMC area responded. It is broken down by House and Senate Districts and candidates for each district who responded to our candidates' survey. While candidates who responded support many of our core issues, especially in the area of governmental reforms, we still have a lot of work to do on the issue of increasing transportation funding.

The GVMC Legislative Committee will meet again at **8:30 a.m. Wednesday August 11 here at the GVMC offices** to review the election results and devise a strategy for engaging the successful candidates in each party in advance of the November 2 general election.

As always, we're looking forward to seeing you and having a fruitful discussion. If you have any thoughts, comments, questions or suggestions you can reach me anytime on my cell phone at 616-450-5217, in the office at 776-7604, at home at 257-3372 or via email at stypulad@gvmc.org.

GRAND VALLEY METRO COUNCIL

Board Meeting

July 12, 2010

10:00 a.m.

Prince Center

MINUTES

1. Call to Order

The meeting was called to order at 10:10 a.m. by Chairman Jim Buck.

Members Present:

Jerry Alkema	Allendale Township
Alex Arends	Alpine Township
Chris Burns	City of Cedar Springs
Jim Buck	City of Grandville
Randy DeBruine	City of Belding
Mike DeVries	Grand Rapids Township
Jason Eppler	City of Ionia
Tom Fehsenfeld	At-Large Member
Cindy Fox	Cascade Township
John Helmholdt	At-Large
Don Hilton, Sr.	Gaines Township
Jim Holtrop	Ottawa County
Jim LaPeer	Cannon Township
George Meek	Plainfield Township
Cy Moore	Treasurer
David Pasquale	City of Lowell
Steven Patrick	City of Coopersville
Rick Root	City of Kentwood
Ken Snow	City of Greenville
Al Vanderberg	Ottawa County
Rob VerHeulen	City of Walker
Bill VerHulst	City of Wyoming

Members Absent:

Dale Bergman	Sparta Township
Tom Butcher	Grand Valley State University
Dan Carlton	Georgetown Township
Daryl Delabbio	Kent County
Sharon DeLange	Village of Sparta
Dick Bulkowski	Kent County
Brian Donovan	City of East Grand Rapids
George Heartwell	City of Grand Rapids
Brian Harrison	Caledonia Township

Doyle Hayes	At-Large Member
Denny Hoemke	Algoma Township
Pauline Luben	City of Hudsonville
Elias Lumpkins, Jr.	City of Grand Rapids
Robert May	City of Hastings
Mick McGraw	At-large Member
Audrey Nevins	Byron Township
Sandi Frost Parrish	Kent County
Jack Poll	City of Wyoming
Chuck Porter	Courtland Township
Milt Rohwer	City of Grand Rapids
Toby VanEss	Tallmadge Township
Phil Van Noord	Village of Middleville
Chris Yonker	City of Wayland
Michael Young	City of Rockford

Others Present:

Andy Bowman	Grand Valley Metro Council
Leon Branderhorst	Grand Valley Metro Council
David Czurak	Grand Rapids Business Journal
Abed Itani	Grand Valley Metro Council
Dennis Kent	MDOT
Gayle McCrath	Grand Valley Metro Council
Don Stypula	Grand Valley Metro Council
Peter Varga	ITP / The Rapid

2. Public Comment

None

3. Approval of Minutes

MOTION – To Approve the Minutes of the June GVMC Board Meeting. MOVE – Meek. SUPPORT – Eppler. MOTION CARRIED.

4. Report from Nominating Committee

Al Vanderberg gave the report from the Nominating committee. The Nominating committee had been tasked with replacing Jim Miedema, of Jamestown Township, on the Executive committee. The recommendation of the committee is to appoint Michael Young from the City of Rockford.

MOTION – To Appoint to the Nominating Committee Michael Young of the City of Rockford. MOVE – Vanderberg. SUPPORT – Fox. MOTION CARRIED.

5. GVMC Membership Survey

Don Stypula reported on the membership survey. There were 37 responses with 29 surveys completed entirely. It looked at current services and functions to determine what the GVMC membership felt needed to be focused on in the future.

Most common opinions included:

- Making things relevant
- Increasing value to members
- Do quickly
- Report on a regular basis
- Make sure we have the resources to accomplish the objectives.

Don reviewed the core functions currently performed by the Metro Council:

- Transportation Planning
- Land Use Planning
- Regis

The information from this survey is being analyzed by a subcommittee of the Executive Committee which will come up with an action plan.

John Helmholdt reported that how this is being communicated is important. More than just a newsletter is needed. Information about GVMC needs to be presented on an ongoing basis to members, speakers' bureaus, local media, etc. We need to draw attention to the value added benefit and educate the public on savings, etc.

6. Grant Opportunity

Don Stypula reported on a grant opportunity from the U.S. Department of Housing and Urban Development – the Sustainable Communities Regional Planning Grant. We are weighing it heavily. It would combine work in land use planning, environment, and transportation for sustainable planning. There is a local match required from communities who wish to participate. The local match could come from the philanthropic community, federal funding or others. It is multi agency grant. GVMC will be meeting with a group of local planners to see if they have interest in pursuing.

The Strategic Alliance asked if we would be interested in partnering, but we do not feel it is scaled correctly.

7. Legislative

Don Stypula reviewed the legislative candidate survey / spreadsheet. The survey was sent to 73 candidates and 30 responded. The spreadsheet will be posted on the web site. Following

today's Board meeting will be the Legislative Luncheon. We have over 60 people expected to attend.

8. Adjourn – 11:45 a.m.

MOTION – To Adjourn. MOVE – Meek. SUPPORT – Fox. MOTION CARRIED.



The Grand Valley Metropolitan Council

MEMORANDUM

TO: Grand Valley Metropolitan Council
FROM: Donald J. Stypula, Executive Director
DATE: July 29, 2010
RE: Strategic Initiatives for Metro Council

A sub-committee of the Executive Committee has been meeting to analyze the results of the May 11 membership retreat and the GVMC membership survey to develop a concise list of goals and objectives and a new strategic direction for the Metro Council. The full Executive Committee will review the results of these efforts on August 19 and report to the Metro Council on September 2.

The Executive Committee is exploring five strategic initiatives with goals and objectives that the staff, working with all of you, will pursue in the next few months. These include:

- A thorough examination of Metro Council's current structure and operational procedures together with development of a plan to reinvigorate the role of GVMC's sub-regions;
- A renewed emphasis on regional economic development by galvanizing our partnership with the region's economic development agencies and working with the Right Place, Inc. to finalize GVMC's Regional Economic Development "Welcome Mat";
- Developing an on-going initiative to track, analyze and assist GVMC-member counties and communities to better manage emerging public administration, policy and local governance issues;
- Administering a region-wide initiative to encourage and assist sub-regional municipal neighbors and the counties in identifying, analyzing and developing cost and service-sharing agreements for the delivery of public services; and
- Developing and administering a region-wide initiative to identify and make available training and education opportunities on a wide-range of topics for elected officials, administrators and staff.

The Executive Committee will meet on August 19 to discuss, prioritize and finalize the list of strategic initiatives, together with goals, objectives and timelines. The GVMC FY 2010-2011 general fund budget will reflect these priorities.

**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: July 28, 2010
TO: Grand Valley Metro Council Board
FROM: Darrell T. Robinson, Transportation Planner
RE: FY2008-2011 TIP changes

Staff as well as the Michigan Department of Transportation (MDOT) is requesting to amend/modify the existing FY2008-2011 TIP. The years specifically impacted are FY2010 and FY2011. With this in mind the following amendments/ modifications are being requested:

FY2010

- Add approximately \$1.781 Million to the total cost of the M-21 over the Grand River project. This has been updated (because of revised cost estimates) from the attached MDOT memo. Revised total cost for the new bridge and associated work is approximately \$14.8 Million.
- Add approximately \$450,000 CMAQ funds to the total cost of the US-131 NB & SB Weave and Merge lanes (Leonard St. to Ann St.) project for the preliminary engineering phase. Revised total cost is \$1,100,000. New item not mentioned in attached memo from MDOT.
- Add approximately \$150,000 CMAQ funds to the Signal Interconnect and Optimization project. Revised total cost is \$300,000. New item not mentioned in attached memo from MDOT.
- Add approximately \$1,560,000 to the total cost of the GPA Road-Trunkline CPM.
- Add approximately \$1,572,000 to the total cost of the GPA EPE/PE/ROW.
- Add a new FY2010 project on M-44 from Ramsdell Drive to ECL at a total cost of \$425,000, for preliminary engineering phase.
- Add a new FY2010 alternative energy project on I-96 at M-44/M-37 Interchange at a total cost of \$700,000.
- Add approximately \$784,000 to the total cost of the I-96 over M-11 (28th Street) project.
- Change the Federal funding source on the project I-96 at M-44/M37 carpool lot to 100% ARRA for a total project cost of \$8,000.
- Change the Federal funding source on the project I-96 WB over C & M Railroad to 100% ARRA for a total project cost of \$305,000.
- Change the Federal funding source on the project I-96 EB over C & M Railroad to 100% ARRA for a total project cost of \$350,000.

FY2011

- Add a GPA Road-Trunkline CPM at a total cost of \$6,600,000 to FY2011.
- Add a GPA Trunkline EPE/PE/ROW at a total cost of \$400,000 to FY2011.
- Add a GPA Trunkline Bridge CPM at a total cost of \$300,000 to FY2011.
- Add a GPA Trunkline Safety at a total cost of \$2,400,000 to FY2011.
- Add a GPA Trunkline Scoping at a total cost of \$400,000 to FY2011.

For more information on the requested amendments/modifications please see the attached memos from MDOT.

At a meeting held on Wednesday, June 23rd, at the Kent County Road Commission (KCRC), the TPSG Committee members were asked to select a project to be funded with the American Recovery and Reinvestment Act (ARRA) Program from “bid savings.” The amount that was available to program a project was \$402,996, (100% ARRA funds). The committee decided to give the bid savings ARRA monies to the City of Grand Rapids for a project on Hall Street from Union Avenue to Kalamazoo Avenue.

This project is currently in the FY2008-2011 TIP, specifically FY2011, for resurfacing. Staff is requesting an amendment to change the year from FY2011 to FY2010, to modify the limits to “fit” the funding amount, and to change the Federal fund source from STP-Urban to ARRA.

With these actions the FY2008-2011 TIP remains financially constrained.

If you have any questions please do not hesitate to contact me at (616) 776-7609.

Recommendation: Approval of the requested FY2008 – 2011 TIP Amendments.



JENNIFER M. GRANHOLM
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF TRANSPORTATION
GRAND REGION OFFICE
1420 FRONT AVENUE NW
GRAND RAPIDS, MICHIGAN 49504
PHONE: 616-451-3091 FAX: 616-451-0707

KIRK STEUDLE
DIRECTOR

June 30, 2010

TO: Abed Itani, Transportation Director
Grand Valley Metro Council

FROM: Dennis Kent, Region Transportation Planner
MDOT/Grand Region

SUBJECT: **FY 2008-011 TIP Amendment / Late 2010 & Early 2011 (#3)**

MDOT is requesting the following amendment/modifications to the FY 2008-011MPO TIP:

FY 2010:

FY	JN	Route	Location	Work Description	Total Cost Est.
10	79083	M-21	Over the Grand River in Ada Twp.	Bridge Replacement	\$9,200,000 *
10	N/A	Various	Areawide	Trunkline Road CPM - GPA	\$9,100,000 *
10	N/A	Various	Areawide	Trunkline EPE/PE/ROW - GPA	\$1,700,000 *
10	108914	M-44	Ramsdell Dr. to ECL	Pavement Rehabilitation - PE	\$425,000
10	N/A	I-96	@ M-44/M-37 Interchange	Alternate Energy Freeway Lighting Demonstration Project – ARRA funding (US DOE)	\$700,000
10	106264	I-96	Over M-11 (28 th Street)	Bridge Deck-Deep Overlay	\$2,400,000 *

FY 2011

FY	JN	Route	Location	Work Description	Total Cost Est.
11	N/A	Various	Areawide	Trunkline Road CPM - GPA	\$6,600,000
11	N/A	Various	Areawide	Trunkline EPE/PE/ROW - GPA	\$400,000
11	N/A	Various	Areawide	Trunkline Bridge CPM - GPA	\$300,000
11	N/A	Various	Areawide	Trunkline Safety - GPA	\$2,400,000
11	N/A	Various	Areawide	Trunkline Scoping - GPA	\$400,000

* **In currently approved MPO TIP; changed year or cost.**

Please amend or modify the Grand Rapids FY 2008-011 MPO TIP to include these changes. Feel free to contact me at 616/451-3091 if you have any questions.

Thank you for your consideration.

cc GVMC MPO Committees
V. Weerstra, MDOT
E. Kind, MDOT

D. Robinson, GVMC
S. Cornell-Howe, GVMC



JENNIFER M. GRANHOLM
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF TRANSPORTATION
GRAND REGION OFFICE
1420 FRONT AVENUE NW
GRAND RAPIDS, MICHIGAN 49504
PHONE: 616-451-3091 FAX: 616-451-0707

KIRK STEUDLE
DIRECTOR

June 23, 2010

TO: Abed Itani, Transportation Director
Grand Valley Metro Council

FROM: Dennis Kent, Region Transportation Planner
MDOT/Grand Region

SUBJECT: **FY 2008-011 TIP Amendment /ARRA**

MDOT is requesting amendment/modifications to the FY 2008-011MPO TIP to convert the following trunkline projects to 100% federal ARRA funding.

FY	JN	Route	Location	Work Description	Total Cost Est.
10	102897	I-96	@ M-44/M-37 Carpool Lot	Crack Sealing (currently in TIP as line item)	\$8,000
10	106273	I-96 WB	Over C & M Railroad	Beam repairs, Sub-Structure/Deck patching, and painting (currently in TIP as line item)	\$305,000
10	106371	I-96 EB	Over C & M Railroad	Beam repairs, Sub-Structure/Deck patching, and painting (currently part of TIP GPA)	\$350,000

Please amend or modify the Grand Rapids FY 2008-011 MPO TIP to include these funding changes. Feel free to contact me at 616/451-3091 if you have any questions.

Thank you for your consideration.

cc GVMC MPO Committees
D. Robinson, GVMC
S. Cornell-Howe, MDOT
V. Weerstra, MDOT
E. Kind, MDOT

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MEMORANDUM

DATE: June 11, 2010

TO: Grand Valley Metro Council Board

FROM: Darrell T. Robinson, Transportation Planner

RE: FY 2011 - 2014 Transportation Improvement Program

On February 10th 2010, the Transportation Planning Study Group (TPSG) Committee met and began the process of programming projects for the FY2011-2014 TIP. The result of that programming effort is reflected in the attached proposed FY2011-2014 project list. This list of projects comprises all of the projects recommended (Local, Interurban Transit Partnership (ITP), and the Michigan Department of Transportation (MDOT)) by the TPSG Committee for inclusion in the FY 2011-2014 Transportation Improvement Program.

Grand Valley Metro Council (GVMC) staff performed an Environmental Justice Review of the FY2011-2014 TIP projects. Staff then generated letters 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.

Air Quality analysis has been performed on the entire FY2011-2014 TIP with the analysis showing that the TIP conforms to the State Implementation Plan (SIP) budgets assigned for the Grand Rapids Metro Area for Oxides of Nitrogen (NOx) and Volatile Organic Compounds (VOC).

GVMC hosted two public meetings to seek comments on the draft of the Fiscal Year 2011 through 2014 Transportation Improvement Program. The first meeting was held on Monday, May, 3, 2010 from 5:00 PM through 7:00 PM at the GVMC Offices. The second meeting was held on Tuesday May 18, 2010 from 5:00 PM through 7:00 at the GVMC Offices. These meetings were open to the public.

GVMC is the designated Metropolitan Planning Organization (MPO) for the Grand Rapids metro area, 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 GVMC 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 SAFETEA-LU (Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users) and that the FY 2011-2014 Transportation Improvement Program is consistent with the Grand Rapids Area 2035 Long Range Plan and conforms to the SIP for air quality.

The current FY2008-2011 Transportation Improvement Program remains in effect until the FY2011-2014 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 2011 - 2014 TIP, please do not hesitate to call me at (616) 776-7609.

Recommendation: Approval of the FY2011 – 2014 TIP.

Grand Rapids FY 2011 - 2014 Draft

5/26/10

<i>Required Fields</i>															
Fiscal Year	County	Responsible Agency	Project Name	Limits	Length	Project Description	Advance Construct	Federal Cost	Federal Fund Source	State Cost	State Fund Source	Local Cost	Local Fund Source	Total Phase Cost	Total Project Cost
2011	KENT	City of Grand Rapids	Hall Street	From Kalamazoo Avenue to Eastern Ave, Grand Rapids	0.206	Rotomill/resurface		\$133,722	STU			\$56,278	CITY	\$190,000	\$292,582
2011	KENT	City of Grand Rapids	Plymouth Avenue	Burton Street to Boston Street	0.5	Reconstruction		\$999,396	STU			\$420,604	CITY	\$1,420,000	\$2,249,396
2011	KENT	City of Grand Rapids	Lafayette Avenue	Wealthy Street to State Street	0.33	Reconstruction		\$654,534	STU			\$275,466	CITY	\$930,000	\$1,954,534
2011	KENT	City of Grand Rapids	Breton Avenue	28th to Burton	1.00	Resurface		\$622,863	STU			\$262,137	CITY	\$885,000	\$1,147,863
2011	KENT	City of Grand Rapids	Cherry Street	Market to Grandville	0.12	Resurface		\$70,380	STU			\$29,620	CITY	\$100,000	\$130,380
2011	KENT	City of Grand Rapids	College Avenue	Fountain to Fulton	0.16	Resurface		\$98,532	STU			\$41,468	CITY	\$140,000	\$183,532
2011	KENT	City of Grand Rapids	Hall Street	Madison to Eastern	0.50	Resurface		\$235,773	STU			\$99,227	CITY	\$335,000	\$685,773
2011	KENT	City of Grand Rapids	Madison Avenue	Wealthy to Cherry	0.20	Resurface		\$161,874	STU			\$68,126	CITY	\$230,000	\$296,874
2011	KENT	City of Grand Rapids	Monroe Avenue	Ottawa to Leonard	0.25	Resurface		\$102,051	STU			\$42,949	CITY	\$145,000	\$187,051
2011	KENT	City of Grand Rapids	Coit Avenue	Kendalwood to North Park St.	0.17	Rotomill/resurface		\$77,418	STU			\$32,582	CITY	\$110,000	\$392,418
2011	KENT	City of Grand Rapids	1st Street	Lane to Stocking	0.234	Rotomill/Resurface		\$70,380	STU			\$29,620	CITY	\$100,000	\$130,380
2011	KENT	City of Grand Rapids	Market Avenue SW	Alger Street and Market Avenue		Guardrail upgrades		\$37,600	STH			\$9,400	CNTY	\$47,000	\$51,700
2011	KENT	City of Kentwood	Eastern Avenue	52nd Street to 60th Street	1.00	Mill and resurface	ACC	\$455,000	STU					\$455,000	\$455,000
2011	KENT	City of Kentwood	Forest Hill Avenue	I-96 to Burton Street	0.54	Reconstruct and add turn lanes and curb and gutter	AC					\$1,300,000	CITY	\$1,300,000	

Grand Rapids FY 2011 - 2014 Draft

5/26/10

<i>Required Fields</i>															
Fiscal Year	County	Responsible Agency	Project Name	Limits	Length	Project Description	Advance Construct	Federal Cost	Federal Fund Source	State Cost	State Fund Source	Local Cost	Local Fund Source	Total Phase Cost	Total Project Cost
2011	KENT	City of Kentwood	Forest Hill Avenue	I-96 to North City Limit	0.92	Reconstruct and add turn lanes and curb and gutter	AC					\$2,100,000	CITY	\$2,100,000	
2011	KENT	City of Walker	Bristol Avenue	Four Mile south to Three Mile	0.98	Resurface		\$246,330	STU			\$103,670	CNTY	\$350,000	\$420,000
2011	KENT	GVMC	Planning Studies	Pavement Management Sys		Pavement Management Sys		\$140,000	STU			\$35,000	OLF	\$175,000	
2011	KENT	GVMC	Planning Studies	Congestion Management Sys		Congestion Management Sys		\$80,000	STU			\$20,000	OLF	\$100,000	
2011	KENT	GVMC	Planning Studies	GIS Maintenance		GIS Maintenance		\$30,000	STU			\$7,500	OLF	\$37,500	
2011	KENT	Hope Network, Inc.	Hope Network	Kent County - Hope Network		Purchase high top van		\$32,000	ST			\$8,000	TRAL	\$40,000	\$65,000
2011	KENT	ITP	Replacement Vehicles	Regionwide		Paratransit Vehicles (6)		\$392,419	5307	\$98,105	CTF			\$490,524	
2011	KENT	ITP	Expand Vehicles	Regionwide		Paratransit Vehicles (3)		\$130,806	5307	\$32,702	CTF			\$163,508	
2011	KENT	ITP	Cap. Mainten.	Regionwide		Associated Capital Maintenance Items		\$569,508	5307	\$142,377	CTF			\$711,885	
2011	KENT	ITP	Prev. Mainten.	Regionwide		Preventive Maintenance		\$1,300,000	5307	\$325,000	CTF			\$1,625,000	
2011	KENT	ITP	Bus Tire Lease	Regionwide		Bus Tire Lease		\$180,000	5307	\$45,000	CTF			\$225,000	
2011	KENT	ITP	A & E	Regionwide		Architecture and Engineering		\$40,000	5307	\$10,000	CTF			\$50,000	
2011	KENT	ITP	Shop Equip.	Regionwide		Shop Equipment		\$241,647	5307	\$60,412	CTF			\$302,059	
2011	KENT	ITP	Office Fur/Equip	Regionwide		Office Furniture/Equipment		\$10,000	5307	\$2,500	CTF			\$12,500	
2011	KENT	ITP	Fac. Equip.	Regionwide		Facility Equipment		\$280,000	5307	\$70,000	CTF			\$350,000	
2011	KENT	ITP	Comp. Hardware	Regionwide		Computer Hardware		\$128,900	5307	\$32,225	CTF			\$161,125	
2011	KENT	ITP	Comp. Software	Regionwide		Computer Software		\$250,000	5307	\$62,500	CTF			\$312,500	
2011	KENT	ITP	Fac. Renovat.	Regionwide		Facility Renovation		\$690,106	5307	\$172,526	CTF			\$862,632	
2011	KENT	ITP	Rehab Adm/Main	Regionwide		Rehabilitation Admin/Main Facility		\$145,089	5307	\$36,272	CTF			\$181,361	
2011	KENT	ITP	ITS	Regionwide		Intelligent Transportation Sys.		\$1,000	5307	\$250	CTF			\$1,250	
2011	KENT	ITP	Contingency	Regionwide		Miscellaneous Contingencies		\$50,000	5307	\$12,500	CTF			\$62,500	
2011	KENT	ITP	Project Admin.	Regionwide		Project Administration		\$80,000	5307	\$20,000	CTF			\$100,000	

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Required Fields															
Fiscal Year	County	Responsible Agency	Project Name	Limits	Length	Project Description	Advance Construct	Federal Cost	Federal Fund Source	State Cost	State Fund Source	Local Cost	Local Fund Source	Total Phase Cost	Total Project Cost
2011	KENT	ITP	Contract	Regionwide		Capital Costs of Contracting		\$480,000	5307	\$120,000	CTF			\$600,000	
2011	KENT	ITP	Pass. Shelters	Regionwide		Passenger Shelters		\$50,000	5307	\$12,500	CTF			\$62,500	
2011	KENT	ITP	Signs	Regionwide		Bus Stop Signs		\$10,000	5307	\$2,500	CTF			\$12,500	
2011	KENT	ITP	Displays	Regionwide		Information Displays		\$5,000	5307	\$1,250	CTF			\$6,250	
2011	KENT	ITP	Security Equip.	Regionwide		Surveillance/Security Equipment		\$88,382	5307	\$22,095	CTF			\$110,477	
2011	KENT	ITP	Planning	Regionwide		Planning Funds		\$513,900	5307	\$128,475	CTF			\$642,375	
2011	KENT	ITP	Division Avenue Bus Rapid Transit project	Transit Terminal to 60th Street	10.00	New Bus Rapid Transit route		\$15,442,400	5309	\$3,860,600	CTF			\$19,303,000	
2011	KENT	ITP	Replacement Vehicles	Regionwide		Replace Buses (10)		\$3,481,416	5307	\$870,354	CTF			\$4,351,770	
2011	KENT	ITP	Buses	Regionwide		Expansion 40' Buses		\$615,120	5309	\$153,780	CTF			\$768,900	
2011	KENT	ITP	Wealthy Operation Center	Regionwide		Wealthy Operation Center expansion		\$690,106	5309	\$172,526	CTF			\$862,632	
2011	KENT	ITP	Terminal	Regionwide		Terminal		\$600,000	5309	\$150,000	CTF			\$750,000	
2011	KENT	ITP	Amtrak Rail Relocation	Regionwide		Amtrak Rail Relocation		\$600,000	5309	\$150,000	CTF			\$750,000	
2011	KENT	ITP	ITS	Regionwide		Intelligent Transportation Sys.		\$2,240,000	5309	\$560,000	CTF			\$2,800,000	
2011	KENT	ITP	Streetcar Study	Regionwide		Streetcar Study		\$100,000	5339	\$25,000	CTF			\$125,000	
2011	KENT	KCRC	Ada Drive	Fox Hollow to Thornapple River Dr.	1.31	Resurface		\$230,495	STU			\$97,006	CNTY	\$327,501	\$360,251
2011	KENT	KCRC	Forest Hill Avenue	Cascade Road to Ada Drive	0.25	Resurface		\$211,140	STU			\$88,860	CNTY	\$300,000	\$330,000
2011	KENT	KCRC	Lincoln Lake Ave SE	4 various locations		Signal moderization		\$272,000	STH			\$68,000	CNTY	\$340,000	\$374,000
2011	KENT	KCRC	Clyde Park Avenue	60th to 68th	1	Resurface		\$422,280	STU			\$177,720	CNTY	\$600,000	\$660,000
2011	KENT	KCRC	Sparta Avenue	M-37 to 12 Mile Road	1.45	Resurface		\$703,800	STU			\$296,200	CNTY	\$1,000,000	\$1,150,000
2011	KENT	KCRC	West River Drive	Rogue River to M-44	0.75	Reconstruct and widen 4 to 5 lanes		\$1,184,280	STU			\$498,414	CNTY	\$1,682,694	\$1,935,098
2011	KENT	KCRC	10 Mile Road	West of Woven to Childsdale	1.29	Reconstruct and Widen 2 to 5 lanes		\$1,596,600	EDCF			\$403,400	CNTY	\$2,000,000	\$2,300,000

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<i>Required Fields</i>															
Fiscal Year	County	Responsible Agency	Project Name	Limits	Length	Project Description	Advance Construct	Federal Cost	Federal Fund Source	State Cost	State Fund Source	Local Cost	Local Fund Source	Total Phase Cost	Total Project Cost
2011	KENT	KCRC	Lincoln Lake Ave SE	McPherson to 3 Mile	2.00	Resurface		\$508,039	ST			\$127,010	CNTY	\$635,049	\$698,554
2011	KENT	KCRC	Forest Hill Avenue	NCL (Kentwood) to Cascade	0.35	Reconstruct and widen 2 to 3 lanes		\$478,980	EDCF			\$121,020	CNTY	\$600,000	\$660,000
2011	KENT	MDOT	M-37	at Peach Ridge Avenue NW Quadrant		Crack Sealing		\$8,185	ST	\$1,815	M			\$10,000	\$10,000
2011	KENT	MDOT	M-6	at M-37 and 60th Street NE Quadrant		Crack Sealing		\$9,495	ST	\$2,105	M			\$11,600	\$11,600
2011	KENT	MDOT	US-131	at Post Road NE Quadrant		Resurface		\$22,263	ST	\$4,937	M			\$27,200	\$27,200
2011	KENT	MDOT	US-131	under Franklin, Burton and Hall Streets		Partial and Full Deck Replace		\$3,040,729	NH	\$589,988	M	\$84,283	CITY	\$3,715,000	\$4,148,000
2011	KENT	MDOT	I-96	under M-50		Bridge Replacement		\$49,456	IM	\$5,495	M			\$54,951	\$4,327,389
2011	KENT	MDOT	I-96	under M-50		Bridge Replacement		\$137,744	IM	\$15,305	M			\$153,049	\$4,327,389
2011	KENT	MDOT	M-11	M-37 East to I-96 (Gap Patterson Ave)	2.335	Mill, Jnts, Rsrfr; Conc Recon		\$40,925	NH	\$9,075	M			\$50,000	\$8,564,000
2011	KENT	MDOT	Highway Safety Trunkline GPA	Regionwide		Highway Safety Trunkline		\$83,700	ST	\$9,300	M			\$93,000	
2011	OTTAWA	OCRC	8th Avenue	Port Sheldon Street to 44th Street	0.54	Reconstruct and add center turn lane		\$404,685	STU			\$170,315	CNTY	\$575,000	\$675,000
2011	OTTAWA	OCRC	12th Avenue	Port Sheldon Street to Baldwin Street	1.28	Resurface		\$253,368	STU			\$106,632	CNTY	\$360,000	\$375,000
2011	OTTAWA	OCRC	68th Avenue	Fillmore Street to M-45	1.996	Resurface		\$180,000	EDDF			\$60,000	CNTY	\$240,000	\$240,000
2011	OTTAWA	OCRC	24th Avenue	Byron Road to Ottogan Street	3.005	Resurface		\$362,457	STU			\$152,543	CNTY	\$515,000	\$787,500
2011	OTTAWA	OCRC	Taylor Street	96th Avenue to 72nd Avenue	3.1	Resurface to 12' lane width (24' total)		\$320,000	ST			\$655,000	CNTY	\$975,000	\$975,000
2012	KENT	City of Grand Rapids	Burton Street	Division Avenue to Eastern Avenue	0.95	Resurface		\$561,661	STU			\$268,339	CITY	\$830,000	\$1,071,661
2012	KENT	City of Grand Rapids	Burton Street	Eastern Avenue to Plymouth Avenue	1.22	Resurface		\$727,453	STU			\$347,548	CITY	\$1,075,001	\$1,797,453
2012	KENT	City of Grand Rapids	Plainfield Avenue	3 Mile Road to I-96	0.6	Resurface		\$541,360	STU			\$258,640	CITY	\$800,000	\$1,306,360
2012	KENT	City of Grand Rapids	Plainfield Avenue	Leonard Street to Ann Street	0.85	Resurface		\$490,608	STU			\$234,393	CITY	\$725,001	\$935,608

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<i>Required Fields</i>															
Fiscal Year	County	Responsible Agency	Project Name	Limits	Length	Project Description	Advance Construct	Federal Cost	Federal Fund Source	State Cost	State Fund Source	Local Cost	Local Fund Source	Total Phase Cost	Total Project Cost
2012	KENT	City of Grand Rapids	Burton Street SW	At Conrail Railroad, City of Grand Rapids		Bridge Rehab		\$2,269,046	BHT	\$425,446	M	\$141,815	CITY	\$2,836,307	\$2,836,307
2012	KENT	City of Grandville	Rivertown Pkwy.	Wilson Avenue to Canal Avenue	0.44	Resurface		\$406,020	STU			\$193,980	CITY	\$600,000	\$660,000
2012	KENT	City of Wyoming	36th Street	Division Avenue to Eastern Avenue	1	Resurface		\$480,457	STU			\$229,543	CITY	\$710,000	\$994,000
2012	KENT	City of Wyoming	54th Street	Clyde Park Avenue to Division Avenue	1	Resurface		\$527,826	STU			\$252,174	CITY	\$780,000	\$1,092,000
2012	KENT	City of Wyoming	Clyde Park Avenue	28th Street (M-11) to 54th Street	3.25	Resurface		\$1,285,730	STU			\$614,270	CITY	\$1,900,000	\$2,660,000
2012	KENT	GVMC	Planning Studies	Areawide				\$250,000	STU			\$62,500	OLF	\$312,500	
2012	KENT	Hope Network, Inc.	Cutaway small bus	Rural Area		Purchase small cutaway bus		\$54,400	ST	\$13,600	CTF			\$68,000	
2012	KENT	ITP	Paratransit Van	Rural Area		Purchase Paratransit Van		\$68,673	ST	\$17,168	CTF			\$85,841	
2012	KENT	ITP	Paratransit Replacement (12)	Regionwide		Paratransit Replacement (12)		\$824,074	5307	\$206,018	CTF			\$1,030,092	
2012	KENT	ITP	Paratransit Vehicles Expansion	Regionwide		Paratransit Vehicles Expansion		\$137,346	5307	\$34,336	CTF			\$171,682	
2012	KENT	ITP	Replacement 40' Buses	Regionwide		Replacement 40' Buses		\$923,419	5307	\$230,855	CTF			\$1,154,274	
2012	KENT	ITP	Associated Capital Maintenance Items	Regionwide		Associated Capital Maintenance Items		\$590,440	5307	\$147,610	CTF			\$738,050	
2012	KENT	ITP	Preventive Maintenance	Regionwide		Preventive Maintenance		\$1,300,000	5307	\$325,000	CTF			\$1,625,000	
2012	KENT	ITP	Bus Tire Lease	Regionwide		Bus Tire Lease		\$180,000	5307	\$45,000	CTF			\$225,000	
2012	KENT	ITP	A&E	Regionwide		Architecture and Engineering		\$40,000	5307	\$10,000	CTF			\$50,000	
2012	KENT	ITP	Shop Equipment	Regionwide		Shop Equipment		\$41,100	5307	\$10,275	CTF			\$51,375	
2012	KENT	ITP	Facility Equipment	Regionwide		Facility Equipment		\$2,089,144	5307	\$522,286	CTF			\$2,611,430	
2012	KENT	ITP	Storage/Shelving Units	Regionwide		Storage/Shelving Units		\$12,000	5307	\$3,000	CTF			\$15,000	

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Fiscal Year	County	Responsible Agency	Project Name	Limits	Length	Project Description	Advance Construct	Federal Cost	Federal Fund Source	State Cost	State Fund Source	Local Cost	Local Fund Source	Total Phase Cost	Total Project Cost
2012	KENT	ITP	Office Furniture/Equipment	Regionwide		Office Furniture/Equipment		\$40,000	5307	\$10,000	CTF			\$50,000	
2012	KENT	ITP	Computer Hardware	Regionwide		Computer Hardware		\$89,200	5307	\$22,300	CTF			\$111,500	
2012	KENT	ITP	Computer Software	Regionwide		Computer Software		\$12,000	5307	\$3,000	CTF			\$15,000	
2012	KENT	ITP	Service Vehicles	Regionwide		Service Vehicles		\$70,000	5307	\$17,500	CTF			\$87,500	
2012	KENT	ITP	Misc.. Support Equipment	Regionwide		Miscellaneous support equipment		\$10,000	5307	\$2,500	CTF			\$12,500	
2012	KENT	ITP	Surveillance/Security Equipment	Regionwide		Surveillance/Security Equipment		\$92,800	5307	\$23,200	CTF			\$116,000	
2012	KENT	ITP	ADA Vehicle Equipment	Regionwide		ADA Vehicle Equipment		\$153,750	5307	\$38,437	CTF			\$192,187	
2012	KENT	ITP	Rehab Adm/Maint Facility	Regionwide		Rehabilitation Admin/Main Facility		\$208,000	5307	\$52,000	CTF			\$260,000	
2012	KENT	ITP	Passenger Shelters	Regionwide		Passenger Shelters		\$150,000	5307	\$37,500	CTF			\$187,500	
2012	KENT	ITP	Intelligent Transportation System	Regionwide		Intelligent Transportation System		\$1,000	5307	\$250	CTF			\$1,250	
2012	KENT	ITP	Misc. Contingencies	Regionwide		Misc. Contingencies		\$50,000	5307	\$12,500	CTF			\$62,500	
2012	KENT	ITP	Project Administration	Regionwide		Project Administration		\$80,000	5307	\$20,000	CTF			\$100,000	
2012	KENT	ITP	Capital Costs of Contracting	Regionwide		Capital Costs of Contracting		\$520,000	5307	\$130,000	CTF			\$650,000	
2012	KENT	ITP	Bus Stop Signs	Regionwide		Bus Stop Signs		\$10,000	5307	\$2,500	CTF			\$12,500	
2012	KENT	ITP	Information Displays	Regionwide		Information Displays		\$5,000	5307	\$1,250	CTF			\$6,250	
2012	KENT	ITP	Planning Funds	Regionwide		Planning Funds		\$514,228	5307	\$140,156	CTF	\$140,156	TRAL	\$794,540	
2012	KENT	ITP	BRT Project	Transit Terminal to 60th Street	10	BRT Project		\$1,202,400	5309	\$300,600	CTF			\$1,503,000	
2012	KENT	ITP	Replacement 40' Buses	Regionwide		Replacement 40' Buses		\$923,419	5309	\$230,855	CTF			\$1,154,274	
2012	KENT	KCRC	17 Mile Road	US-131 Ramps to West Street	0.6	Resurface		\$338,350	STU			\$161,650	CNTY	\$500,000	\$550,000

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Fiscal Year	County	Responsible Agency	Project Name	Limits	Length	Project Description	Advance Construct	Federal Cost	Federal Fund Source	State Cost	State Fund Source	Local Cost	Local Fund Source	Total Phase Cost	Total Project Cost
2012	KENT	KCRC	84th Street	Clyde Park Avenue to Division Avenue	1	Resurface		\$676,700	STU			\$323,300	CNTY	\$1,000,000	\$1,150,000
2012	KENT	KCRC	Clyde Park Avenue	76th Street to 84th Street	1	Resurface		\$338,350	STU			\$161,650	CNTY	\$500,000	\$550,000
2012	KENT	KCRC	Pettis Avenue	Knapp Street to Egypt Valley Avenue	2.38	Resurface		\$351,884	STU			\$168,116	CNTY	\$520,000	\$572,000
2012	KENT	KCRC	Cascade Road	Snow Avenue to Timpson Avenue	2	Resurface		\$434,247	ST			\$203,888	CNTY	\$638,135	\$701,949
2012	KENT	KCRC	Forest Hill Avenue	Ada Drive to M-21	1	Reconstruct and widen 2 to 3 lanes		\$1,280,000	EDCF			\$338,240	CNTY	\$1,618,240	\$1,860,976
2012	KENT	KCRC	Clyde Park Avenue	0.10 Miles N. of 76th Street to 0.10 Miles S. of 68th Street	0.80	Reconstruct and widen 2 to 3 lanes		\$832,000	EDCF			\$314,288	CNTY	\$1,146,288	\$400,000
2012	KENT	MDOT	I-96 WB	Cascade Rd/I-96 WB On-Ramp		Ramp Reconstruction		\$270,000	IM	\$30,000	M			\$300,000	\$300,000
2012	OTTAWA	City of Hudsonville	32nd Avenue	M-121 to Highland Drive	1.23	Resurface		\$363,388	STU			\$173,612	CITY	\$537,000	\$590,700
2012	OTTAWA	MDOT	M-6	at 8th Avenue NE Quadrant		Crack Sealing		\$9,822	ST	\$2,178	M			\$12,000	\$12,000
2012	OTTAWA	OCRC	Bauer Road	56th Avenue to 24th Avenue	4	Resurface		\$866,176	STU			\$413,824	CNTY	\$1,280,000	\$1,600,000
2013	KENT	City of Grand Rapids	Leonard Street	Ball Avenue to Plymouth Avenue	0.25	Resurface		\$149,688	STU			\$70,312	CITY	\$220,000	\$287,861
2013	KENT	City of Grand Rapids	Leonard Street	I-96 EB Ramps to I-96 WB Ramps	0.2	Resurface		\$125,874	STU			\$59,126	CITY	\$185,000	\$242,065
2013	KENT	City of Grand Rapids	Leonard Street	I-96 WB Ramps to East Beltline	0.63	Resurface		\$387,828	STU			\$182,172	CITY	\$570,000	\$745,822
2013	KENT	City of Grand Rapids	Leonard Street	Maryland Avenue to I-96 EB Ramps	0.2	Resurface		\$122,472	STU			\$57,528	CITY	\$180,000	\$235,523
2013	KENT	City of Grand Rapids	Leonard Street	Plymouth Avenue to Maryland Avenue	0.74	Resurface		\$455,868	STU			\$214,132	CITY	\$670,000	\$876,668
2013	KENT	City of Grand Rapids	Monroe Avenue	Knapp Street to North Park Street	1.69	Resurface		\$918,540	STU			\$431,460	CITY	\$1,350,000	\$1,738,790
2013	KENT	City of Grand Rapids	ITS	Areawide		ITS Activities		\$109,544	EDCF			\$27,386	CITY	\$136,930	

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Fiscal Year	County	Responsible Agency	Project Name	Limits	Length	Project Description	Advance Construct	Federal Cost	Federal Fund Source	State Cost	State Fund Source	Local Cost	Local Fund Source	Total Phase Cost	Total Project Cost
2013	KENT	City of Grand Rapids	6th Street NW	Over Grand River, City of Grand Rapids	0.065	Preventative Maintenance				\$1,658,482	MCS	\$87,289	CITY	\$1,745,771	\$1,745,771
2013	KENT	City of Kentwood	Forest Hill Avenue	I-96 to Burton Street	0.55	Reconstruct and add turn lanes and curb and gutter	ACC	\$884,519	STU					\$884,519	
2013	KENT	City of Kentwood	Forest Hill Avenue	I-96 to North City Limit	1.47	Reconstruct and add turn lanes and curb and gutter	ACC	\$967,636	STU					\$967,636	
2013	KENT	City of Walker	Elmridge Drive	3 Mile Road to South City Limit	0.59	Reconstruct		\$748,440	STU			\$351,560	CITY	\$1,100,000	\$1,320,000
2013	KENT	City of Wyoming	Division Avenue	28th Street (M-11) to 36th Street	1	Resurface		\$578,340	STU			\$271,660	CITY	\$850,000	\$1,190,000
2013	KENT	City of Wyoming	Division Avenue	44th Street to 54th Street	1.25	Resurface		\$714,420	STU			\$335,580	CITY	\$1,050,000	\$1,470,000
2013	KENT	City of Wyoming	Ivanrest Avenue	North City Limit to 56th Street	1	Resurface		\$289,170	STU			\$135,830	CITY	\$425,000	\$595,000
2013	KENT	GVMC	Planning Studies	Areawide				\$150,000	STU			\$37,500	OLF	\$187,500	
2013	KENT	ITP	Paratransit Replacement	Regionwide		Paratransit Replacement		\$2,001,192	5307	\$500,298	CTF			\$2,501,490	
2013	KENT	ITP	Paratransit Vehicles Expansion	Regionwide		Paratransit Vehicles Expansion		\$144,214	5307	\$36,053	CTF			\$180,267	
2013	KENT	ITP	Associated Capital Maintenance Items	Regionwide		Associated Capital Maintenance Items		\$692,000	5307	\$173,000	CTF			\$865,000	
2013	KENT	ITP	Preventive Maintenance	Regionwide		Preventive Maintenance		\$1,300,000	5307	\$325,000	CTF			\$1,625,000	
2013	KENT	ITP	Bus Tire Lease	Regionwide		Bus Tire Lease		\$180,000	5307	\$45,000	CTF			\$225,000	
2013	KENT	ITP	A&E	Regionwide		Architecture and Engineering		\$40,000	5307	\$10,000	CTF			\$50,000	
2013	KENT	ITP	Shop Equipment	Regionwide		Shop Equipment		\$15,000	5307	\$3,750	CTF			\$18,750	
2013	KENT	ITP	Facility Equipment	Regionwide		Facility Equipment		\$2,170,146	5307	\$542,537	CTF			\$2,712,683	
2013	KENT	ITP	Storage/Shelving Units	Regionwide		Storage/Shelving Units		\$15,000	5307	\$3,750	CTF			\$18,750	
2013	KENT	ITP	Office Furniture/Equipment	Regionwide		Office Furniture/Equipment		\$40,000	5307	\$10,000	CTF			\$50,000	

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Fiscal Year	County	Responsible Agency	Project Name	Limits	Length	Project Description	Advance Construct	Federal Cost	Federal Fund Source	State Cost	State Fund Source	Local Cost	Local Fund Source	Total Phase Cost	Total Project Cost
2013	KENT	ITP	Computer Hardware	Regionwide		Computer Hardware		\$58,000	5307	\$14,500	CTF			\$72,500	
2013	KENT	ITP	Computer Software	Regionwide		Computer Software		\$39,500	5307	\$9,875	CTF			\$49,375	
2013	KENT	ITP	Service Vehicles	Regionwide		Service Vehicles		\$70,000	5307	\$17,500	CTF			\$87,500	
2013	KENT	ITP	Misc.. Support Equipment	Regionwide		Miscellaneous support equipment		\$44,000	5307	\$11,000	CTF			\$55,000	
2013	KENT	ITP	Surveillance/Security Equipment	Regionwide		Surveillance/Security Equipment		\$256,000	5307	\$64,000	CTF			\$320,000	
2013	KENT	ITP	ADA Vehicle Equipment	Regionwide		ADA Vehicle Equipment		\$200,000	5307	\$50,000	CTF			\$250,000	
2013	KENT	ITP	Rehab Adm/Maint Facility	Regionwide		Rehabilitation Admin/Main Facility		\$340,000	5307	\$85,000	CTF			\$425,000	
2013	KENT	ITP	Passenger Shelters	Regionwide		Passenger Shelters		\$100,000	5307	\$25,000	CTF			\$125,000	
2013	KENT	ITP	Intelligent Transportation System	Regionwide		Intelligent Transportation System		\$1,000	5307	\$250	CTF			\$1,250	
2013	KENT	ITP	Misc. Contingencies	Regionwide		Misc. Contingencies		\$80,000	5307	\$20,000	CTF			\$100,000	
2013	KENT	ITP	Project Administration	Regionwide		Project Administration		\$80,000	5307	\$20,000	CTF			\$100,000	
2013	KENT	ITP	Capital Costs of Contracting	Regionwide		Capital Costs of Contracting		\$560,000	5307	\$140,000	CTF			\$700,000	
2013	KENT	ITP	Bus Stop Signs	Regionwide		Bus Stop Signs		\$10,000	5307	\$2,500	CTF			\$12,500	
2013	KENT	ITP	Information Displays	Regionwide		Information Displays		\$10,000	5307	\$2,500	CTF			\$12,500	
2013	KENT	ITP	Planning Funds	Regionwide		Planning Funds		\$520,000	5307	\$140,156	CTF	\$140,156	TRAL	\$800,312	
2013	KENT	ITP	Replacement Buses (5)	Regionwide		Replacement Buses (5)		\$1,615,900	5309	\$403,975	CTF			\$2,019,875	
2013	KENT	KCRC	76th Street	Sierrafeld Drive to Burlingame Avenue	0.31	Resurface		\$88,452	STU			\$41,548	CNTY	\$130,000	\$143,000
2013	KENT	KCRC	Kraft Avenue	52nd Street to 60th Street	1	Resurface and Reconstruct		\$442,260	STU			\$207,740	CNTY	\$650,000	\$715,000
2013	KENT	KCRC	Cascade Road	Timpson Avenue to Segwun Avenue	2.25	Resurface		\$575,154	ST			\$143,788	CNTY	\$718,942	\$790,836

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<i>Required Fields</i>															
Fiscal Year	County	Responsible Agency	Project Name	Limits	Length	Project Description	Advance Construct	Federal Cost	Federal Fund Source	State Cost	State Fund Source	Local Cost	Local Fund Source	Total Phase Cost	Total Project Cost
2013	KENT	KCRC	Northland Drive	Indian Lakes Road to South Street	1.2	Reconstruct and widen 2 to 3 lanes		\$1,600,000	EDCF			\$400,000	CNTY	\$2,000,000	\$2,300,000
2013	KENT	KCRC	Knapp Street	At Grand River Drive	0.1	Add turn lanes at the intersection		\$440,000	EDCF			\$110,000	CNTY	\$550,000	\$605,000
2013	KENT	KCRC	68th Street SE	Over Plaster Creek, Kent County		Bridge Rehabilitation		\$432,000	BHT	\$81,000	M	\$27,000	CNTY	\$540,000	\$540,000
2013	KENT	MDOT	M-11	At Clyde Park Avenue	0.105	Intersection Reconstruction		\$491,100	NH	\$95,288	M	\$13,612	CNTY	\$600,000	\$650,000
2013	KENT	MDOT	M-11	At Ivanrest & Byron Center Avenues	0.143	Intersection Reconstruction		\$942,094	NH	\$195,850	M	\$13,056	CNTY	\$1,151,000	\$1,251,000
2013	OTTAWA	City of Hudsonville	Highland Drive	32nd Avenue to Creek View Drive	0.63	Resurface		\$92,534	STU			\$43,466	CITY	\$136,000	\$149,600
2013	OTTAWA	OCRC	Baldwin Street	20th Avenue to Cottonwood Drive	2	Resurface		\$612,360	STU			\$287,640	CNTY	\$900,000	\$950,000
2013	OTTAWA	OCRC	Leonard Street	24th Avenue to Kenowa Avenue	3.4	Resurface		\$740,275	STU			\$347,725	CNTY	\$1,088,000	\$1,075,000
2014	KENT	City of East Grand Rapids	Lakeside Drive	Greenwood Drive to Wealthy Street	0.36	Reconstruct		\$381,500	STU			\$163,500	CITY	\$545,000	\$767,000
2014	KENT	City of Grand Rapids	Ann Street	Alpine Avenue to Voorheis Avenue	0.1	Rotomill/Resurface		\$52,500	STU			\$22,500	CITY	\$75,000	\$100,000
2014	KENT	City of Grand Rapids	Buchanan Avenue	Alger Street to Burton Street	0.49	Rotomill/Resurface		\$218,750	STU			\$93,750	CITY	\$312,500	\$400,000
2014	KENT	City of Grand Rapids	Carlton Avenue	Lake Drive to Fulton Street	0.35	Rotomill/Resurface		\$151,200	STU			\$64,800	CITY	\$216,000	\$270,000
2014	KENT	City of Grand Rapids	Lake Drive	East Beltline to East City Limit	0.25	Rotomill/Resurface		\$109,200	STU			\$46,800	CITY	\$156,000	\$210,000
2014	KENT	City of Grand Rapids	Lake Michigan Drive	Garfield Avenue to US-131	1.06	Rotomill/Resurface		\$437,500	STU			\$187,500	CITY	\$625,000	\$730,000
2014	KENT	City of Grand Rapids	Richmond Street	Alpine Avenue to Scribner Avenue	0.58	Rotomill/Resurface		\$262,500	STU			\$112,500	CITY	\$375,000	\$465,000
2014	KENT	City of Grand Rapids	Turner Avenue	Ann Street to US-131 SB Ramps	0.27	Rotomill/Resurface		\$117,600	STU			\$50,400	CITY	\$168,000	\$215,000

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Required Fields															
Fiscal Year	County	Responsible Agency	Project Name	Limits	Length	Project Description	Advance Construct	Federal Cost	Federal Fund Source	State Cost	State Fund Source	Local Cost	Local Fund Source	Total Phase Cost	Total Project Cost
2014	KENT	City of Grand Rapids	Wealthy Street	US-131 to Division Avenue	0.18	Reconstruct		\$787,500	STU			\$337,500	CITY	\$1,125,000	\$2,650,000
2014	KENT	City of Grandville	Canal Avenue	Chicago Drive to 44th Street	1.5	Resurface		\$525,000	STU			\$225,000	CITY	\$750,000	\$825,000
2014	KENT	City of Kentwood	Division Avenue	54th Street to 60th Street	0.75	Reconstruct and BLVD.	AC	\$149,521	STU			\$1,530,479	CITY	\$1,680,000	
2014	KENT	City of Kentwood	East Paris Avenue	44th Street to Barden Drive	0.66	Reconstruct		\$505,400	STU			\$216,600	CITY	\$722,000	
2014	KENT	City of Kentwood	Forest Hill Avenue	I-96 to North City Limit	1.47	Reconstruct	ACC	\$461,204	STU					\$461,204	
2014	KENT	City of Walker	Remembrance Road	Leonard Street to Walker Village Drive	0.48	2/3 resurface, 1/3 reconstruct		\$595,000	STU			\$255,000	CITY	\$850,000	\$1,020,000
2014	KENT	City of Wyoming	44th Street	Stafford Avenue to Division Avenue	0.6	Reconstruct		\$1,470,000	STU			\$630,000	CITY	\$2,100,000	\$2,940,000
2014	KENT	GVMC	Planning Studies	Areawide				\$150,000	STU			\$37,500	OLF	\$187,500	
2014	KENT	ITP	Paratransit Vehicles Expansion	Regionwide		Paratransit Vehicles Expansion		\$151,424	5307	\$37,856	CTF			\$189,280	
2014	KENT	ITP	Replacement 40' Buses	Regionwide		Replacement 40' Buses		\$2,560,000	5307	\$640,000	CTF			\$3,200,000	
2014	KENT	ITP	Associated Capital Maintenance Items	Regionwide		Associated Capital Maintenance Items		\$726,600	5307	\$181,650	CTF			\$908,250	
2014	KENT	ITP	Preventive Maintenance	Regionwide		Preventive Maintenance		\$1,300,000	5307	\$325,000	CTF			\$1,625,000	
2014	KENT	ITP	Bus Tire Lease	Regionwide		Bus Tire Lease		\$189,000	5307	\$47,250	CTF			\$236,250	
2014	KENT	ITP	A&E	Regionwide		Architecture and Engineering		\$40,000	5307	\$10,000	CTF			\$50,000	
2014	KENT	ITP	Shop Equipment	Regionwide		Shop Equipment		\$20,000	5307	\$5,000	CTF			\$25,000	
2014	KENT	ITP	Facility Equipment	Regionwide		Facility Equipment		\$2,278,654	5307	\$569,663	CTF			\$2,848,317	
2014	KENT	ITP	Storage/Shelving Units	Regionwide		Storage/Shelving Units		\$15,750	5307	\$3,937	CTF			\$19,687	
2014	KENT	ITP	Office Furniture/Equipment	Regionwide		Office Furniture/Equipment		\$40,000	5307	\$10,000	CTF			\$50,000	
2014	KENT	ITP	Computer Hardware	Regionwide		Computer Hardware		\$60,900	5307	\$15,225	CTF			\$76,125	

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Required Fields															
Fiscal Year	County	Responsible Agency	Project Name	Limits	Length	Project Description	Advance Construct	Federal Cost	Federal Fund Source	State Cost	State Fund Source	Local Cost	Local Fund Source	Total Phase Cost	Total Project Cost
2014	KENT	ITP	Computer Software	Regionwide		Computer Software		\$41,474	5307	\$10,369	CTF			\$51,843	
2014	KENT	ITP	Service Vehicles	Regionwide		Service Vehicles		\$73,500	5307	\$18,375	CTF			\$91,875	
2014	KENT	ITP	Misc.. Support Equipment	Regionwide		Miscellaneous support equipment		\$46,200	5307	\$11,550	CTF			\$57,750	
2014	KENT	ITP	Surveillance/Security Equipment	Regionwide		Surveillance/Security Equipment		\$76,000	5307	\$19,000	CTF			\$95,000	
2014	KENT	ITP	ADA Vehicle Equipment	Regionwide		ADA Vehicle Equipment		\$210,000	5307	\$52,500	CTF			\$262,500	
2014	KENT	ITP	Rehab Adm/Maint Facility	Regionwide		Rehabilitation Admin/Main Facility		\$357,000	5307	\$89,250	CTF			\$446,250	
2014	KENT	ITP	Passenger Shelters	Regionwide		Passenger Shelters		\$80,000	5307	\$20,000	CTF			\$100,000	
2014	KENT	ITP	Intelligent Transportation System	Regionwide		Intelligent Transportation System		\$1,000	5307	\$250	CTF			\$1,250	
2014	KENT	ITP	Misc. Contingencies	Regionwide		Misc. Contingencies		\$80,000	5307	\$20,000	CTF			\$100,000	
2014	KENT	ITP	Project Administration	Regionwide		Project Administration		\$80,000	5307	\$20,000	CTF			\$100,000	
2014	KENT	ITP	Capital Costs of Contracting	Regionwide		Capital Costs of Contracting		\$588,000	5307	\$147,000	CTF			\$735,000	
2014	KENT	ITP	Bus Stop Signs	Regionwide		Bus Stop Signs		\$10,000	5307	\$2,500	CTF			\$12,500	
2014	KENT	ITP	Information Displays	Regionwide		Information Displays		\$10,000	5307	\$2,500	CTF			\$12,500	
2014	KENT	ITP	Planning Funds	Regionwide		Planning Funds		\$546,000	5307	\$140,156	CTF	\$140,156	TRAL	\$826,312	
2014	KENT	KCRC	28th Street	Kraft Avenue to I-96 Ramps	0.3	Resurface		\$280,000	STU			\$120,000	CNTY	\$400,000	\$440,000
2014	KENT	KCRC	68th Street	Clyde Park Avenue to Burlingame Avenue	1	Resurface		\$350,000	STU			\$150,000	CNTY	\$500,000	\$550,000
2014	KENT	KCRC	84th Street	Division Avenue to Kalamazoo Avenue	2	Resurface		\$560,000	STU			\$240,000	CNTY	\$800,000	\$880,000
2014	KENT	KCRC	East Paris Avenue	Cascade Road to Kentwood City Limit	0.5	Resurface		\$350,000	STU			\$150,000	CNTY	\$500,000	\$550,000
2014	KENT	KCRC	Cascade Road	Segwun Avenue to the County line	1.75	Resurface and remove bridge		\$573,559	ST			\$143,390	CNTY	\$716,949	\$788,644
2014	KENT	KCRC	4 Mile Road	Walker Avenue to Old Orchard Drive	1.90	Reconstruct and widen 2 to 3 lanes		\$2,188,288	EDCF			\$547,072	CNTY	\$2,735,360	\$3,145,664

FY2011-2014 Financial Constraint Tables

05/26/10	2011			
	Estimated Federal Revenue	Estimated Non-Federal Revenue	Estimated Total Revenue	Total Proposed Commitments
Highway Program				
MDOT AC & M Program			\$0	\$0
MDOT FA Program	\$3,392,497	\$722,303	\$4,114,800	\$4,114,800
Sub-Total MDOT	\$3,392,497	\$722,303	\$4,114,800	\$4,114,800
Local STP	\$8,810,797	\$3,901,947	\$12,712,744	\$12,712,744
Local Bridge	\$0	\$0	\$0	\$0
Local CMAQ	\$0	\$0	\$0	\$0
Local Safety	\$309,600	\$77,400	\$387,000	\$387,000
Local Equity Bonus (TEDF)	\$2,255,580	\$584,420	\$2,840,000	\$2,840,000
Local Other FHWA	\$0	\$0	\$0	\$0
Local AC Starts		\$3,400,000	\$3,400,000	\$3,400,000
Local Non-Federal		\$0	\$0	\$0
Sub-Total Local	\$11,375,977	\$7,963,767	\$19,339,744	\$19,339,744
Total Highway	\$14,768,474	\$8,686,070	\$23,454,544	\$23,454,544
	Estimated Federal Revenue	Estimated Non-Federal Revenue	Estimated Total Revenue	Total Proposed Commitments
Transit Fund Source				
Section 3038 - Over the Road Bus Program	\$0	\$0	\$0	\$0
Section 3045 - National Fuel Cell Technology Development Program	\$0	\$0	\$0	\$0
Section 5303 - CTF Metropolitan Transportation Planning	\$0	\$0	\$0	\$0
Section 5304 - CTF Statewide Transportation Planning	\$0	\$0	\$0	\$0
Section 5305 - Metropolitan and Statewide Planning	\$0	\$0	\$0	\$0
Section 5307 - UZA Formula	\$9,118,173	\$2,279,543	\$11,397,716	\$11,397,716
Section 5308 - Clean Fuels Program	\$0	\$0	\$0	\$0
Section 5309 - Capital Bus and Capital New Starts	\$20,187,626	\$5,046,906	\$25,234,532	\$25,234,532
Section 5310 - Elderly & Disabled	\$0	\$0	\$0	\$0
Section 5311 - Non-UZA	\$0	\$0	\$0	\$0
Section 5313 - Transit Cooperative Research Program	\$0	\$0	\$0	\$0
Section 5314 - National Research and Technology Program	\$0	\$0	\$0	\$0
Section 5316 - Transit - Section 5316 - Job Access/Reverse Commute	\$0	\$0	\$0	\$0
Section 5317 - Transit - Section 5317 - New Freedom Initiative	\$0	\$0	\$0	\$0
Section 5320 - Alternative Transportation in Parks and Public Lands	\$0	\$0	\$0	\$0
Section 5339 - Alternative Analysis	\$100,000	\$25,000	\$125,000	\$125,000
Section 5505 - University Transportation Centers Program	\$0	\$0	\$0	\$0
ARRA Section 5307 - UZA Formula	\$0	\$0	\$0	\$0
ARRA Section 5311 - Non-UZA	\$0	\$0	\$0	\$0
ARRA - Transit Other	\$0	\$0	\$0	\$0
Total Transit	\$29,405,799	\$7,351,449	\$36,757,248	\$36,757,248
Grand Total	\$44,174,273	\$16,037,519	\$60,211,792	\$60,211,792

FY2011-2014 Financial Constraint Tables

2012				2013			
Estimated Federal Revenue	Estimated Non-Federal Revenue	Estimated Total Revenue	Total Proposed Commitments	Estimated Federal Revenue	Estimated Non-Federal Revenue	Estimated Total Revenue	Total Proposed Commitments
	\$0	\$0	\$0		\$0	\$0	\$0
\$279,822	\$32,178	\$312,000	\$312,000	\$1,433,194	\$317,806	\$1,751,000	\$1,751,000
\$279,822	\$32,178	\$312,000	\$312,000	\$1,433,194	\$317,806	\$1,751,000	\$1,751,000
\$8,763,283	\$4,098,195	\$12,861,478	\$12,861,478	\$9,043,830	\$3,218,767	\$12,262,597	\$12,262,597
\$2,269,046	\$567,261	\$2,836,307	\$2,836,307	\$432,000	\$108,000	\$540,000	\$540,000
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$2,112,000	\$652,528	\$2,764,528	\$2,764,528	\$2,149,544	\$537,386	\$2,686,930	\$2,686,930
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0		\$0	\$0	\$0
	\$0	\$0	\$0		\$1,745,771	\$1,745,771	\$1,745,771
\$13,144,329	\$5,317,984	\$18,462,313	\$18,462,313	\$11,625,374	\$5,609,924	\$17,235,298	\$17,235,298
\$13,424,151	\$5,350,162	\$18,774,313	\$18,774,313	\$13,058,568	\$5,927,730	\$18,986,298	\$18,986,298
Estimated Federal Revenue	Estimated Non-Federal Revenue	Estimated Total Revenue	Total Proposed Commitments	Estimated Federal Revenue	Estimated Non-Federal Revenue	Estimated Total Revenue	Total Proposed Commitments
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$8,143,501	\$2,187,629	\$10,331,130	\$10,331,130	\$8,966,052	\$2,391,825	\$11,357,877	\$11,357,877
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$2,125,819	\$531,455	\$2,657,274	\$2,657,274	\$1,615,900	\$403,975	\$2,019,875	\$2,019,875
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$10,269,320	\$2,719,084	\$12,988,404	\$12,988,404	\$10,581,952	\$2,795,800	\$13,377,752	\$13,377,752
\$23,693,471	\$8,069,246	\$31,762,717	\$31,762,717	\$23,640,520	\$8,723,530	\$32,364,050	\$32,364,050

FY2011-2014 Financial Constraint Tables

FY 2014			
Estimated Federal Revenue	Estimated Non-Federal Revenue	Estimated Total Revenue	Total Proposed Commitments
	\$0	\$0	\$0
\$1,218,500	\$281,500	\$1,500,000	\$1,500,000
\$1,218,500	\$281,500	\$1,500,000	\$1,500,000
\$9,183,713	\$3,620,440	\$12,804,153	\$12,804,153
\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0
\$2,188,288	\$547,072	\$2,735,360	\$2,735,360
\$0	\$0	\$0	\$0
	\$1,680,000	\$1,680,000	\$1,680,000
	\$0	\$0	\$0
\$11,372,001	\$5,847,512	\$17,219,513	\$17,219,513
\$12,590,501	\$6,129,012	\$18,719,513	\$18,719,513
Estimated Federal Revenue	Estimated Non-Federal Revenue	Estimated Total Revenue	Total Proposed Commitments
\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0
\$9,581,502	\$2,539,187	\$12,120,689	\$12,120,689
\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0
\$9,581,502	\$2,539,187	\$12,120,689	\$12,120,689
\$22,172,003	\$8,668,199	\$30,840,202	\$0

MDOT/ Local Illustrative Projects

Fiscal Year	County	Responsible Agency	Project Name	Limits	Length	Project Description	Advance Construct	Federal Cost (\$1000s)	Federal Fund Source	State Cost (\$1000s)	State Fund Source	Local Cost (\$1000s)	Local Fund Source	Total Cost (\$1000s)
2011	KENT	MDOT	US-131	NB and SB under 100th Street	0	Deck patch, Substr repair		323	BHN	81	M	0		404
2011	KENT	MDOT	I-96	under Whitneyville Road	0	Deep ovly, paint, substr rprs		763	IM	85	M	0		848
2012	KENT	MDOT	US-131	NB and SB over CSX Railroad	0.23	Deep Overlay, Railing Repl		2,405	NH	467	M	67	CITY	2,938
2012	KENT	MDOT	I-96	under Leonard Street	0.00	Substructure Repair		712	BHI	79	M	0		791
2012	KENT	MDOT	Countywide	Kent County	0.00	DMS and VSS Repair/Replacement		246	ST	54	M	0		300
2012	KENT	MDOT	I-296/US-131 NB	over 6th Street	0	Substr rpr, rail rpl		218	BHN	55	M	0		273
2013	KENT	MDOT	M-21	over the GRE Railroad	0.09	Superstructure Replacement		2,056	ST	456	M	0		2,512
2013	KENT	MDOT	M-44 CONN	I-96 to Airway St	2.66	Mill, Det 8's, Two Crse Resurf		4,467	ST	990	M	0		5,457
2013	KENT	MDOT	M-11	M-37 East to I-96 (Gap Patterson Ave)	2.34	Mill, Jnts, Rsrfr; Conc Recon		6,396	NH	1,418	M	0		7,814
2013	KENT	MDOT	I-96	at three locations in Kent County	0	PHASE II -GVMC Area Deployment		573	NH	127	M	0		700
2013	KENT	MDOT	I-96	at three locations in Kent County	0.00	PHASE II -GVMC Area Deployment		4,093	NH	908	M	0		5,000
2013	KENT	MDOT	Countywide	Kent County	0.00	DMS and VSS Repair/Replacement		1,637	ST	363	M	0		2,000
2013	KENT	MDOT	M-11	At Patterson Avenue	0.117	Intersection Reconstruction		963	HPP	227	M	14	CNTY	1,204
2013	KENT	MDOT	M-21	Grand River Drive to the Grand River	1.324	Mill, Jnts, Resurface		1,637	ST	363	M	0		2,000
2014	KENT	MDOT	M-44 CONN	Airway St to M-44	1.529	2 Course HMA Mill & Resurface		2,250	ST	499	M	0		2,749
2014	KENT	MDOT	I-96	under M-50	0	Bridge Replacement		3,707	IM	412	M	0		4,119
2014	KENT	MDOT	I-196	WB over the Grand River		Replace bridge and extend ramp from WB to SB US-131		16,000	IM	4,000	M			20,000
2014	KENT	MDOT	I-196	Under Fuller Avenue		Replace bridge and ramp modification. Dual LT on NB Fuller to WB I-196		6,560	IM	1,640	M			8,200
2014	KENT	MDOT	US-131	Under 36th Street		Replace bridge		3,600	NH	900	M			4,500
	OTTAWA	OCRC	Byron Road	48th Avenue to 40th Avenue	1.00	Resurface + 3' Shoulder		336	STP			84	CNTY	420
	KENT	City of Grand Rapids	Oaks Street	Division Avenue to Sheldon Avenue	0.06	Resurface		175	STP			85	CITY	260

MDOT/ Local Illustrative Projects

Fiscal Year	County	Responsible Agency	Project Name	Limits	Length	Project Description	Advance Construct	Federal Cost (\$1000s)	Federal Fund Source	State Cost (\$1000s)	State Fund Source	Local Cost (\$1000s)	Local Fund Source	Total Cost (\$1000s)
	KENT	City of Grand Rapids	Plymouth Avenue	I-196 to Leonard Street	0.12	Resurface		315	STP			150	CITY	465
	KENT	City of Grand Rapids	Jefferson Avenue	Highland Street to Franklin Street	0.35	Resurface		200	STP			100	CITY	300
	KENT	City of Grand Rapids	Franklin Street	Fuller Avenue to ECL	0.25	Resurface		250	STP			125	CITY	375
	KENT	City of Grand Rapids	Lafayette Avenue	Fulton Street to Fountain Street	0.16	Reconstruct		375	STP			185	CITY	560
	KENT	City of Wyoming	Roger B. Chaffee	32nd Street to 44th Street	1.60	Resurface		576	STP			144	CITY	720
	KENT	City of Wyoming	32nd Street	Division Avenue to Eastern Avenue	1.00	Resurface		384	STP			96	CITY	480
	KENT	City of Wyoming	36th Street	Byron Center Avenue to Burlingame Avenue	1.00	Resurface		384	STP			96	CITY	480
	KENT	City of Wyoming	56th Street	Ivanrest Avenue to Byron Center Avenue	1.00	Resurface		192	STP			48	CITY	240

Non FHWA/FTA Projects FY 2011 - 2014 (Optional)

3/29/10

<i>Required Fields</i>														
Fiscal Year	County	Responsible Agency	Project Name	Limits	Length	Project Description	Advance Construct	Federal Cost (\$1000s)	Federal Fund Source	State Cost (\$1000s)	State Fund Source	Local Cost (\$1000s)	Local Fund Source	Total Cost (\$1000s)
2011	Kent	City of Grand Rapids	Seward Avenue	Fulton Street to Butterworth Street		Reconstruct Lexington from Butterworth to Watson. Extension of Seward from Watson to Fulton.		1,500	DOC/EDA			1,900	City	3,400

**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 Board Members

FROM: Abed Itani, Director of Transportation Planning

DATE: Thursday, July 29, 2010

RE: FY2011 Unified Planning Work Program

The FY2011 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).

As per the Policy Committee recommendation, at the June 2010 meeting, a Policy Subcommittee met to review and address the FY2011 UPWP activities, staffing need, and funding levels to meet “bare minimum” federal requirements. After a total of five meetings and a thorough analysis, the Policy Subcommittee approved the FY2011 transportation planning activities proposed by staff, and adopted a new funding model. The proposed funding model structure has two components, a “common planning” activity that benefits all MPO members, and an “operational” activity that is directly related to implementing projects in the Long Range Transportation Plan (LRTP) and the Transportation Improvement Program (TIP).

The Unified Work Program activities were grouped based on the two components of the new model, and the local match needed was allocated to urban and rural areas accordingly. Road agencies and cities were allocated all “operational” cost since they receive most of the transportation funding directly through listing projects in the LRTP and TIP. Population numbers were used to determine dues per jurisdiction for the “common planning” activities, and lane road miles were used to determine dues for “operational” cost per jurisdiction. In the urban area an exception had to be made for ITP, the GRR airport, and MDOT. ITP and the airport dues were adjusted to compensate for the exception.

The Policy Committee on July 21, 2010 approved the FY2011 UPWP and the new funding model. I included four years of projections based on what I believe the cost and savings would be in the next four years.

Attached to this memo, a general outline of the FY2011 UPWP transportation tasks related to GVMC's Transportation Department and associated budget to complete these tasks. A full document of the FY2011 UPWP is posted on GVMC's website (www.gvmc.org).

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

Action Requested: Policy Committee Recommends Approval of the FY2010-11UPWP

M0GVMC7292010UWP

GVMC Transportation Department FY2010-2011 Planning Priorities

The activities undertaken by the Grand Valley Metropolitan Council (GVMC) transportation department principally relate to overall transportation program management and fulfillment of federally and state mandated requirements. GVMC, the designated Metropolitan Planning Organization (MPO), for the Grand Rapid Urbanized Area, is required to adhere and meet all related requirements under the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU), and Titles 23 and 49 of US Code. The Priorities/activities for the GVMC transportation department (MPO) are severely restricted and prescribed by federal, 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. As an MPO we are required to develop a Long Range Transportation Plan (LRTP), a Transportation Improvement Program (TIP), and a Unified Planning Work Program. Developing the LRTP, TIP, and the UPWP facilitate the flow of annual transportation dollars to address local and state transportation needs.

The level of planning effort for the GVMC MPO is driven by the 2035 LRTP and operational planning needs of the various transportation operating agencies. The LRTP addresses numerous state, and federal requirements, among which are, SAFETEA-LU, 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 accessibility concerns, land use coordination, livability and sustainability, ITS, traffic operations and management, freight transportation planning, environmental justice, air quality, consideration of climate change and reduction of greenhouse gas emissions, environmental mitigation, non-motorized, consultation, Title VI, and needs of the transportation disadvantaged. The increased focus level and activities regarding these issues is the result to The SAFETEA-LU identified eight broad planning factors. The MPO must consider these factors when developing plans and annual programs. The GVMC UPWP is developed to address these factors and other state and federal requirements. The SAFETEA-LU factors are:

- 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.

SAFETEA-LU PLANNING - UPWP TASK MATRIX

SAFETEA-LU Major Planning Areas

UPWP TASK	1	2	3	4	5	6	7	8
1.1	X					X	X	X
1.2	X	X				X	X	
1.3	X			X	X	X		
2.1						X	X	
2.2	X	X	X	X	X	X	X	X
3.1	X	X	X	X	X	X	X	X
3.2			X			X	X	
3.3			X	X	X			
3.4	X	X	X	X	X	X	X	X
3.5	X	X		X	X	X	X	X
3.6	X	X	X	X	X	X	X	
4.1	X			X	X	X	X	X
4.2	X		X	X	X	X	X	X
4.3	X			X	X	X	X	X
5.1							X	X
6.1			X				X	
6.2						X	X	
6.3							X	
6.4		X		X		X	X	
6.5	X	X		X	X			X
6.6	X	X		X	X			X
6.7				X	X		X	
7.1	X	X	X	X	X	X	X	X
8.0	X			X	X			X

In order to meet SAFETEA-LU requirements the annual Unified Planning Work Program contains the following eight 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 coordination with local units, data collection and analysis, and GIS capabilities development and update.

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, developing multimodal investment strategies and project prioritization processes, consultation, and updating and maintaining of the travel demand model.

SHORT RANGE PLANNING- Identifying transportation system planning tasks related to short

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, pavement, and safety 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.

RIDESHARING- Identifying work plans to meet the goals of Business Transportation Services. Priorities include providing information options to the single occupant vehicles, promoting shared ride arrangements and assistance to employers and organizations, conducting ride share promotions, and developing employee transportation programs.

SPECIAL SERVICES PLANNING- Identifying transportation system planning tasks related to transit short and long range public transportation planning. The ADA Planning/Compliance to plan and implement policies, procedures and training methods for increasing transit-related to the Americans with Disabilities Act awareness and compliance, Human resource planning, community information and education, long range planning, and Website Development.

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.

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.

In addition to a brief description of objectives and work products, the UPWP identifies financial participation of funding agencies, and responsible agencies associated with each task. In this way the UPWP becomes the basis for documenting federal, state, and local participation in the continuing, cooperative, and comprehensive GVMC transportation planning process. The UPWP is approved by the Federal Highway Administration (FHWA) and is used to monitor the expenditure of FHWA Planning funds (PL), Congestion Mitigation Air Quality Program (CMAQ) funds, Surface Transportation Program (STP) funds, and Federal Transit Administration (FTA) Sections 5303 and 5307 funds. This UPWP also serves as an indispensable management tool, enabling the GVMC to manage and administer its planning responsibilities with available program revenues.

The GVMC MPO focus/activities included in the UPWP tasks are:

- Transportation/Land Use SE Data Update
- Transportation Geographic Information System
- Travel Demand Model Update/calibration/validation
- Transit/Mode Split Model update
- Freight Planning
- Clean Air Action Program
- Consideration of Climate Change and Reduction of Greenhouse Gas Emissions
- Consideration of Livability and Sustainability
- Congestion Management Process (CMP)
- Pavement Management System (PMS)
- Safety Conscious Planning
- Safety Management System (SMS)
- 2035 Long Range Transportation Plan Update
- 2011-2014 Transportation Improvement Program Update
- Intelligent Transportation System (ITS)
- Transportation Operation and Management
- Non-Motorized Planning
- Public Involvement/Information
- Technical Assistance
- Transit Study

- **Transportation/Land Use Regional Coordination**
 This activity will continue our coordination with land use planning departments within the MPO area and to continue to develop and update the social economic data for use in the travel demand forecasting model and corridor studies.
- **Safety 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 Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) requirements. GVMC will develop a safety management system and a safety plan, GVMC will also 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. Also this 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.
- **Travel Demand Model Update/calibration/validation**
 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.
- **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. 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, PM 2.5 and their negative health impacts.

- **Congestion Management Process (CMP)**
 To comply with this federal requirement in SAFETEA-LU the transportation department will continue to expand and improve the Congestion Management Process which allows us to monitor congestion and its causes. GVMC staff will collect data on peak hour traffic volumes to determine the level of service during the peak hour rush. GVMC staff will analyze traffic accident data to identify high accident locations for future improvements.
- **Pavement Management System (PMS)**
 To assure compliance with SAFETEA-LU 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 for 1,600 miles of federal aid roads in the Grand Rapids metropolitan area.
- **2035 Long Range Transportation Plan (LRTP) Update**
 Staff will continue to monitor and update the LRTP. Staff will be working with the MPO communities to update/amend the LRTP during this fiscal year. Staff will be working with elected officials and technical committee members to meet regional goals and objectives in order to improve mobility and reduce vehicle emissions.
- **2011-2014 Transportation Improvement Program (TIP) Development**
 Staff will monitor 2008-2011 TIP projects. Staff will develop the 2011-2014 TIP in compliance with SAFETEA-LU.
- **Intelligent Transportation System (ITS Study)**
 The transportation department will continue its effort to complete the ITS deployment activities as recommended by the ITS deployment plan.
- **Non-Motorized Plan**
 Staff will continue to work on updating the non-motorized plan and amending any changes to the long range transportation plan.
- **Public Involvement/Information/Consultation**
 Staff will continue to improve public involvement in the transportation process as required by SAFETEA-LU.
- **Technical Assistance**
 Staff will continue to provide technical assistance on various projects as requested from the MPO members.
- **Transit Study**
 GVMC and ITP will jointly participate in a transit latent demand/needs assessment study. The study will cover the MPO Study Area.

Staffing

Work Load and federal funding is available to support eight (8) full time and one part time staff positions. The proposed staffing model is as follows:

Transportation Director
Administrative Assistant/Clean Air Program Coordinator
Senior Transportation Planner (2)
Transportation Planner (3)
Transportation Planner/IT Coordinator
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 Long Range Transportation Plan (LRTP), establishment of project budgets, managing transportation staff, manage budget, staff coordinator of Transportation Committees, and coordinate with state and federal agencies.

Administrative Assistant: Duties will include assistance in preparing agendas for the Transportation Programming Study Group, Technical and Policy committees meetings, updating traffic and demographic data files, Coordinating Clean Air Program activities, preparing annual reports, and other administrative tasks.

Senior Transportation Planner: Duties will include travel demand modeling, traffic impact studies, signal optimization studies, GIS data development and updates, updating the Transportation Management Systems (CMP, PMS and SMS), data collection, performance monitoring, coordinating ITS activities, safety planning, developing a regional safety plan, coordinating efforts with MDOT and FHWA regarding safety issues, freight planning, and updating the 2035 Long Range Transportation Plan.

Transportation Planner: Duties will include 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, land use coordination activities, aide in the development of SMS and updating of the PMS, collecting traffic data, 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 long range transportation plan, and coordination with MDOT, FHWA, transit providers and local units of government, and providing technical assistance to local units of government.

All MPO staff time will be charged to transportation related activities.

**SAFETEA-LU Transportation Planning and Programming Requirements
(As amended by SAFETEA-LU Sections 3005, 3006, and 6001)**

The following table provides a quick overview of the SAFETEA-LU Transportation Planning and Programming Requirements.

Statutory Planning and Programming Requirements	Key Changes Between ISTE/TEA-21 and SAFETEA-LU
<p>UPDATE CYCLES</p> <ul style="list-style-type: none"> ▪ Metropolitan transportation plans [23 U.S.C. 134/49 U.S.C. 5303(i)(1)] ▪ TIPs and STIPs [23 U.S.C. 134/49 U.S.C. 5303(j)(1)(D) and 23 U.S.C. 135/49 U.S.C. 5304(g)(1)] 	<p>Metropolitan transportation plans in air quality nonattainment and maintenance areas</p> <ul style="list-style-type: none"> ◆ To be updated every four years (as opposed to the former requirement of every three years). <p>Transportation Improvement Program (TIP)</p> <ul style="list-style-type: none"> ◆ To be updated every four years (as opposed to the former requirement of every two years). ◆ Span of TIP increased from 3 to 4 years
<p>ANNUAL LISTING OF PROJECTS [23 U.S.C. 134/49 U.S.C. 5303(j)(7)(B) and 23 U.S.C. 135/49 U.S.C. 5304(g)(4)(B)]</p>	<ul style="list-style-type: none"> ◆ New project element to be specifically included (pedestrian walkways and bicycle transportation facilities). ◆ Added requirement for cooperative development by MPO partners (i.e., State and public transportation operators).
<p>TRANSPORTATION PLANNING FACTORS [23 U.S.C. 134/49 U.S.C. 5303(h) (1) and 23 U.S.C. 135/49 U.S.C. 5304(d) (1)]</p>	<ul style="list-style-type: none"> ◆ Added a new stand-alone factor "increase the safety of the transportation system for motorized and non-motorized users." ◆ Added a new stand-alone factor "increase the security of the transportation system for motorized and non-motorized users." ◆ Expanded the environmental factor by adding the phrase "promote consistency of transportation plan and transportation improvements with State and local planned growth and economic development patterns."

Statutory Planning and Programming Requirements	Key Changes Between ISTE/TEA-21 and SAFETEA-LU
FISCAL CONSTRAINT [23 U.S.C. 134/49 U.S.C. 5303(i)(2)(C); (j)(1)(C); (j)(2)(B); and (j)(3)(D) and 23 U.S.C. 135/49 U.S.C. 5304(f)(5); (g)(4)(E); and (g)(4)(F)]	<ul style="list-style-type: none"> ◆ No significant changes in SAFETEA-LU.
ENVIRONMENTAL MITIGATION ACTIVITIES [23 U.S.C. 134/49 U.S.C. 5303(i)(2)(B) and 23 U.S.C. 135/49 U.S.C. 5304(f)(4)]	<ul style="list-style-type: none"> ◆ Metropolitan Transportation Plans shall include "discussion" of environmental mitigation activities. ◆ This "discussion" shall be developed with Federal, State, and Tribal wildlife, land management, and regulatory agencies.
CONSULTATION AND COOPERATION <ul style="list-style-type: none"> ▪ Transportation Plans [23 U.S.C. 134/49 U.S.C. 5303(g) and (i)(4) and 23 U.S.C. 135/49 U.S.C. 5304(f)(2)] ▪ TIP and STIP [23 U.S.C. 134/49 U.S.C. 5303(j)(1)(C) and 23 U.S.C. 135/49 U.S.C. 5304(g)(2)] ▪ Land Use Management and other Resource Agencies [23 U.S.C. 134/49 U.S.C. 5303(i)(4) and 23 U.S.C. 135/49 U.S.C. 5304(f)(2)(D)] 	<ul style="list-style-type: none"> ◆ MPOs shall consult with local/State land use management, natural resource, historic and other agencies in the development of transportation plans.
AIR QUALITY CONFORMITY [23 U.S.C. 134(i)(3)]	<ul style="list-style-type: none"> ◆ Requirement to determine conformity is now every four years (instead of every three years). ◆ Allowance of a 1 year "grace period" before conformity lapse (in certain instances)
PUBLIC TRANSIT ELEMENT	<ul style="list-style-type: none"> ◆ Coordinated Public Transit-Human Services Transportation Plan (per 49 U.S.C. 5310, 5316, and 5317).
TRANSPORTATION FACILITIES [23 U.S.C. 134/49 U.S.C. 5303(i)(2)(D); 23 U.S.C. 134/49 U.S.C. 5303(k)(3); 23 U.S.C. 135/49 U.S.C. 5304(f)(7); and 23 U.S.C. 135/49 U.S.C. 5304(i)]	<ul style="list-style-type: none"> ◆ Operations and management strategies in metropolitan transportation plans and long-range statewide transportation plans. ◆ Congestion Management Process in Transportation Management Areas (formerly known as Congestion Management System (CMS) in ISTE/TEA-21).
INTERESTED PARTIES AND PARTICIPATION [23 U.S.C. 134/49 U.S.C. 5303(i)(5), (i)(6), and (j)(4) and 23 U.S.C. 135/49 U.S.C. 5304(f)(3) and (g)(3)]	<ul style="list-style-type: none"> ◆ Definition of "interested parties" to be engaged in statewide and metropolitan transportation planning has been expanded. ◆ Participation Plan (required for MPOs) <ul style="list-style-type: none"> - Shall be developed in consultation with "interested parties." - Publish or make available for public view transportation plans, and TIPs. - Hold public meetings at convenient and accessible times and locations. ◆ Publication of statewide and metropolitan transportation plans, and TIP... to the maximum extent practicable. <ul style="list-style-type: none"> - Make information available in electronically accessible formats (e.g., World Wide Web). ◆ Employ visualization techniques to depict statewide and metropolitan transportation plans.

**FY2011 Local Match
Projections
Lane Miles**

	Population	Existing Dues Structure \$0.16	Transportation Planning Activities "Common" Local Match	MPO Agency Road Centerline Federal Aid Lane Miles	Transportation Planning Activities "Operational/Project" Local Match	Total Dues
Kent Co Rd Comm Urban		\$28,677	\$11,471	775.70	\$26,548	\$38,018
Kent Co Rd Comm Rural		N/A	\$2,713	694.86	\$3,240	\$5,953
Ada	9,882	\$1,581	\$1,602	0.00	\$0	\$1,602
Algoma	7,596	\$1,215	\$1,231	0.00	\$0	\$1,231
Alpine	13,042	\$2,087	\$2,114	0.00	\$0	\$2,114
Byron	17,553	\$2,808	\$2,845	0.00	\$0	\$2,845
Caledonia	8,964	\$1,434	\$1,453	0.00	\$0	\$1,453
Cannon	12,075	\$1,932	\$1,957	0.00	\$0	\$1,957
Cascade	15,107	\$2,417	\$2,449	0.00	\$0	\$2,449
Courtland	5,817	\$931	\$943	0.00	\$0	\$943
Gaines	20,112	\$3,218	\$3,260	0.00	\$0	\$3,260
Grand Rapids	14,056	\$2,249	\$2,278	0.00	\$0	\$2,278
Plainfield	30,195	\$4,831	\$4,894	0.00	\$0	\$4,894
Sparta	4,968	\$795	\$805	0.00	\$0	\$805
Subtotal	159,367	\$25,499	\$25,832	0.00	\$0	\$25,832
Ottawa Co Rd Comm Urban		\$7,834	\$3,134	266.16	\$8,197	\$11,330
Ottawa Co Rd Comm Rural		N/A	\$167	42.72	\$199	\$366
Allendale	13,976	\$2,236	\$2,065	0.00	\$0	\$2,065
Georgetown	41,658	\$6,665	\$6,154	0.00	\$0	\$6,154
Jamestown	0	\$0	\$0	0.00	\$0	\$0
Tallmadge	6,881	\$1,101	\$1,017	0.00	\$0	\$1,017
Subtotal	62,515	\$10,002	\$9,236	0.00	\$0	\$9,236
Cities/Villages						
Cedar Springs	3,112	\$498	\$451	7.38	\$222	\$673
East Grand Rapids	10,764	\$1,722	\$1,561	20.31	\$610	\$2,172
Grand Rapids	197,800	\$31,648	\$28,694	419.55	\$12,606	\$41,300
Grandville	16,263	\$2,602	\$2,359	79.32	\$2,383	\$4,743
Hudsonville	7,160	\$1,146	\$1,039	26.75	\$804	\$1,842
Kentwood	45,255	\$7,241	\$6,565	140.63	\$4,226	\$10,791
Lowell	4,013	\$642	\$582	11.89	\$357	\$939
Rockford	4,626	\$740	\$671	18.01	\$541	\$1,212
Sparta	4,156	\$665	\$603	8.49	\$255	\$858
Walker	21,842	\$3,495	\$3,169	107.20	\$3,221	\$6,390
Wyoming	69,368	\$11,099	\$10,063	235.01	\$7,061	\$17,124
Subtotal	384,359	\$61,497	\$55,757	1,074.54	\$32,287	\$88,045
Other Transportation Members						
ITP	N/A	\$7,250	\$7,250	0.00	\$7,250	\$14,500
Kent Co Airport	N/A	\$747	\$1,500	0.00	\$0	\$1,500
MDOT	N/A	\$0	\$0	531.12	\$0	\$0
Subtotal		\$7,997	\$8,750	531.12	\$7,250	\$16,000
Kent County	574,335	\$8,131	\$3,000	0.00	\$0	\$3,000
Ottawa County	83,314	\$1,476	\$1,476	0.00	\$0	\$1,476
Subtotal		\$9,607	\$4,476	0.00	\$0	\$4,476
GVMC Administrative Match	\$60,000	\$151,114	\$121,535	2,647.52	\$77,721	\$199,256
			Adjusted Total Minus MDOT Miles	2,116.40	Local Match	\$259,256

FY2011 Local Match Projections

**Transportation
Planning Activities
Common
Local Match**

**Transportation
Planning Activities
Operational/Project
Local Match**

1.0 DATA BASE MANAGEMENT

1.1	Demographic & Economic Projections	\$3,242	
1.2	Traffic Volumes & Physical Conditions	\$7,744	\$0
1.3	Geographic Information System Maintenance & Update	\$21,624	

2.0 LONG RANGE PLANNING

2.1	GISPlus/TransCad Model Maintenance & Update	\$27,020
2.2	2035 Long Range Transportation Plan Update	\$15,225

3.0 SHORT RANGE PLANNING

3.1	Transportation Improvement Program (TIP)		\$14,610
3.2	Technical Assistance	\$8,125	
3.3	Ozone and Particulate Matter Action Program	\$19,734	
3.4	Intelligent Transportation System (ITS)	\$0	\$1,250
3.5	Non-Motorized Planning	\$2,260	
3.6	Safety Conscious Planning	\$0	\$3,177

4.0 TRANSPORTATION MANAGEMENT SYSTEMS

4.1	Pavement Management System		\$56,450
4.2	Congestion Management System		\$21,225
4.3	Asset Management***	\$0	

7.0 PROGRAM COORDINATION

7.1	Administration	\$46,239
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8.0 Land Use Planning

8.1	Land Use Coordination	\$10,772
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Subtotal **\$161,985** **\$96,712**

Percent Cost Per Activity **62.62%** **37.38%**

GVMC Contributions **\$37,569** **\$22,431**

Total **\$124,415** **\$74,282**

Urban Total Cost **\$118,655** **\$63,593**

Cost Of Rural Program **\$5,760** **\$3,439**

Rural Lane Miles **Common Cost** **Operational Cost**

Kent County Road Commission **694.86** **\$5,426** **\$3,240**

Ottawa County road Commission **42.72** **\$334** **\$199**

**FY2012 Local Match
Projections
Lane Miles**

	Population	Existing Dues Structure \$0.16	Transportation Planning Activities "Common" Local Match	MPO Agency Road Centerline Federal Aid Lane Miles	Transportation Planning Activities "Operational/Project" Local Match	Total Dues
Kent Co Rd Comm Urban		\$28,677	\$11,471	775.70	\$24,196	\$35,667
Kent Co Rd Comm Rural		N/A	\$2,953	694.86	\$2,979	\$5,932
Ada	9,882	\$1,581	\$1,783	0.00	\$0	\$1,783
Algoma	7,596	\$1,215	\$1,371	0.00	\$0	\$1,371
Alpine	13,042	\$2,087	\$2,353	0.00	\$0	\$2,353
Byron	17,553	\$2,808	\$3,167	0.00	\$0	\$3,167
Caledonia	8,964	\$1,434	\$1,618	0.00	\$0	\$1,618
Cannon	12,075	\$1,932	\$2,179	0.00	\$0	\$2,179
Cascade	15,107	\$2,417	\$2,726	0.00	\$0	\$2,726
Courtland	5,817	\$931	\$1,050	0.00	\$0	\$1,050
Gaines	20,112	\$3,218	\$3,629	0.00	\$0	\$3,629
Grand Rapids	14,056	\$2,249	\$2,536	0.00	\$0	\$2,536
Plainfield	30,195	\$4,831	\$5,449	0.00	\$0	\$5,449
Sparta	4,968	\$795	\$896	0.00	\$0	\$896
Subtotal	159,367	\$25,499	\$28,758	0.00	\$0	\$28,758
Ottawa Co Rd Comm Urban		\$7,834	\$3,134	266.16	\$7,463	\$10,597
Ottawa Co Rd Comm Rural		N/A	\$182	42.72	\$183	\$365
Allendale	13,976	\$2,236	\$2,304	0.00	\$0	\$2,304
Georgetown	41,658	\$6,665	\$6,866	0.00	\$0	\$6,866
Jamestown	0	\$0	\$0	0.00	\$0	\$0
Tallmadge	6,881	\$1,101	\$1,134	0.00	\$0	\$1,134
Subtotal	62,515	\$10,002	\$10,304	0.00	\$0	\$10,304
Cities/Villages						
Cedar Springs	3,112	\$498	\$504	7.38	\$202	\$706
East Grand Rapids	10,764	\$1,722	\$1,743	20.31	\$556	\$2,298
Grand Rapids	197,800	\$31,648	\$32,028	419.55	\$11,476	\$43,504
Grandville	16,263	\$2,602	\$2,633	79.32	\$2,170	\$4,803
Hudsonville	7,160	\$1,146	\$1,159	26.75	\$732	\$1,891
Kentwood	45,255	\$7,241	\$7,328	140.63	\$3,847	\$11,174
Lowell	4,013	\$642	\$650	11.89	\$325	\$975
Rockford	4,626	\$740	\$749	18.01	\$493	\$1,242
Sparta	4,156	\$665	\$673	8.49	\$232	\$905
Walker	21,842	\$3,495	\$3,537	107.20	\$2,932	\$6,469
Wyoming	69,368	\$11,099	\$11,232	235.01	\$6,428	\$17,660
Subtotal	384,359	\$61,497	\$62,236	1,074.54	\$29,391	\$91,627
Other Transportation Members						
ITP	N/A	\$7,250	\$7,250	0.00	\$7,250	\$14,500
Kent Co Airport	N/A	\$747	\$1,500	0.00	\$0	\$1,500
MDOT	N/A	\$0	\$0	531.12	\$0	\$0
Subtotal		\$7,997	\$8,750	531.12	\$7,250	\$16,000
Kent County	574,335	\$8,131	\$3,000	0.00	\$0	\$3,000
Ottawa County	83,314	\$1,476	\$1,476	0.00	\$0	\$1,476
Subtotal		\$9,607	\$4,476	0.00	\$0	\$4,476
GVMC Administrative Match	\$40,000	\$151,114	\$132,263	2,647.52	\$71,462	\$203,725
Adjusted Total Minus MDOT Miles				2,116.40	Local Match	\$243,725

FY2012 Local Match Projections

Transportation

Transportation

		Planning Activities Common Local Match	Planning Activities Operational/Project Local Match
1.0	<u>DATA BASE MANAGEMENT</u>		
1.1	Demographic & Economic Projections	\$3,242	
1.2	Traffic Volumes & Physical Conditions	\$7,744	\$0
1.3	Geographic Information System Maintenance & Update	\$21,624	
2.0	<u>LONG RANGE PLANNING</u>		
2.1	GISPlus/TransCad Model Maintenance & Update	\$27,020	
2.2	2035 Long Range Transportation Plan Update	\$15,225	
3.0	<u>SHORT RANGE PLANNING</u>		
3.1	Transportation Improvement Program (TIP)		\$14,610
3.2	Technical Assistance	\$8,125	
3.3	Ozone and Particulate Matter Action Program	\$19,734	
3.4	Intelligent Transportation System (ITS)	\$0	\$1,250
3.5	Non-Motorized Planning	\$2,260	
3.6	Safety Conscious Planning	\$0	\$3,177
4.0	<u>TRANSPORTATION MANAGEMENT SYSTEMS</u>		
4.1	Pavement Management System		\$36,450
4.2	Congestion Management System		\$26,225
4.3	Asset Management***	\$0	
7.0	<u>PROGRAM COORDINATION</u>		
7.1	Administration	\$46,239	
8.0	<u>Land Use Planning</u>		
8.1	Land Use Coordination	\$10,772	
	Subtotal	\$161,985	\$81,712
	Percent Cost Per Activity	66.47%	33.53%
	GVMC Contributions	\$26,588	\$13,412
	Total	\$135,397	\$68,300
	Urban Total Cost	\$129,128	\$57,888
	Cost Of Rural Program	\$6,268	\$3,162
	Rural Lane Miles	Common Cost	Operational Cost
	Kent County Road Commission 694.86	\$5,905	\$2,979
	Ottawa County road Commission 42.72	\$363	\$183

FY2013 Local Match

Projections						
Lane Miles						
	Population	Existing Dues Structure \$0.16	Transportation Planning Activities "Common" Local Match	MPO Agency Road Centerline Federal Aid Lane Miles	Transportation Planning Activities "Operational/Project" Local Match	Total Dues
Kent Co Rd Comm Urban		\$28,677	\$11,471	775.70	\$24,883	\$36,353
Kent Co Rd Comm Rural		N/A	\$3,063	694.86	\$3,003	\$6,066
Ada	9,882	\$1,581	\$1,909	0.00	\$0	\$1,909
Algoma	7,596	\$1,215	\$1,468	0.00	\$0	\$1,468
Alpine	13,042	\$2,087	\$2,520	0.00	\$0	\$2,520
Byron	17,553	\$2,808	\$3,391	0.00	\$0	\$3,391
Caledonia	8,964	\$1,434	\$1,732	0.00	\$0	\$1,732
Cannon	12,075	\$1,932	\$2,333	0.00	\$0	\$2,333
Cascade	15,107	\$2,417	\$2,919	0.00	\$0	\$2,919
Courtland	5,817	\$931	\$1,124	0.00	\$0	\$1,124
Gaines	20,112	\$3,218	\$3,886	0.00	\$0	\$3,886
Grand Rapids	14,056	\$2,249	\$2,716	0.00	\$0	\$2,716
Plainfield	30,195	\$4,831	\$5,834	0.00	\$0	\$5,834
Sparta	4,968	\$795	\$960	0.00	\$0	\$960
Subtotal	159,367	\$25,499	\$30,791	0.00	\$0	\$30,791
Ottawa Co Rd Comm Urban		\$7,834	\$3,134	266.16	\$7,692	\$10,826
Ottawa Co Rd Comm Rural		N/A	\$188	42.72	\$185	\$373
Allendale	13,976	\$2,236	\$2,474	0.00	\$0	\$2,474
Georgetown	41,658	\$6,665	\$7,374	0.00	\$0	\$7,374
Jamestown	0	\$0	\$0	0.00	\$0	\$0
Tallmadge	6,881	\$1,101	\$1,218	0.00	\$0	\$1,218
Subtotal	62,515	\$10,002	\$11,065	0.00	\$0	\$11,065
Cities/Villages						
Cedar Springs	3,112	\$498	\$541	7.38	\$208	\$750
East Grand Rapids	10,764	\$1,722	\$1,873	20.31	\$573	\$2,446
Grand Rapids	197,800	\$31,648	\$34,415	419.55	\$11,834	\$46,249
Grandville	16,263	\$2,602	\$2,830	79.32	\$2,237	\$5,067
Hudsonville	7,160	\$1,146	\$1,246	26.75	\$755	\$2,000
Kentwood	45,255	\$7,241	\$7,874	140.63	\$3,967	\$11,840
Lowell	4,013	\$642	\$698	11.89	\$335	\$1,034
Rockford	4,626	\$740	\$805	18.01	\$508	\$1,313
Sparta	4,156	\$665	\$723	8.49	\$239	\$963
Walker	21,842	\$3,495	\$3,800	107.20	\$3,024	\$6,824
Wyoming	69,368	\$11,099	\$12,069	235.01	\$6,629	\$18,698
Subtotal	384,359	\$61,497	\$66,874	1,074.54	\$30,308	\$97,183
Other Transportation Members						
ITP	N/A	\$7,250	\$7,250	0.00	\$7,250	\$14,500
Kent Co Airport	N/A	\$747	\$1,500	0.00	\$0	\$1,500
MDOT	N/A	\$0	\$0	531.12	\$0	\$0
Subtotal		\$7,997	\$8,750	531.12	\$7,250	\$16,000
Kent County	574,335	\$8,131	\$3,000	0.00	\$0	\$3,000
Ottawa County	83,314	\$1,476	\$1,476	0.00	\$0	\$1,476
Subtotal		\$9,607	\$4,476	0.00	\$0	\$4,476
GVMC Administrative Match	\$20,000	\$151,114	\$139,812	2,647.52	\$73,321	\$213,133
Adjusted Total Minus MDOT Miles				2,116.40	Local Match	\$233,133

FY2013 Local Match Projections

Transportation

Transportation

		Planning Activities Common Local Match	Planning Activities Operational/Project Local Match
1.0	<u>DATA BASE MANAGEMENT</u>		
1.1	Demographic & Economic Projections	\$3,242	
1.2	Traffic Volumes & Physical Conditions	\$7,744	
1.3	Geographic Information System Maintenance & Update	\$21,624	
2.0	<u>LONG RANGE PLANNING</u>		
2.1	GISPlus/TransCad Model Maintenance & Update	\$27,020	
2.2	2035 Long Range Transportation Plan Update	\$15,225	
3.0	<u>SHORT RANGE PLANNING</u>		
3.1	Transportation Improvement Program (TIP)		\$14,610
3.2	Technical Assistance	\$5,125	
3.3	Ozone and Particulate Matter Action Program	\$19,734	
3.4	Intelligent Transportation System (ITS)	\$0	\$1,250
3.5	Non-Motorized Planning	\$2,260	
3.6	Safety Conscious Planning	\$0	\$3,177
4.0	<u>TRANSPORTATION MANAGEMENT SYSTEMS</u>		
4.1	Pavement Management System		\$36,450
4.2	Congestion Management System		\$21,225
4.3	Asset Management***	\$0	
7.0	<u>PROGRAM COORDINATION</u>		
7.1	Administration	\$46,239	
8.0	<u>Land Use Planning</u>		
8.1	Land Use Coordination	\$8,272	
	Subtotal	\$156,485	\$76,712
	Percent Cost Per Activity	67.10%	32.90%
	GVMC Contributions	\$13,421	\$6,579
	Total	\$143,064	\$70,133
	Urban Total Cost	\$136,561	\$59,695
	Cost Of Rural Program	\$6,503	\$3,188
	Rural Lane Miles	Common Cost	Operational Cost
	Kent County Road Commission 694.86	\$6,126	\$3,003
	Ottawa County road Commission 42.72	\$377	\$185

FY2014 Local Match

**Projections
With GVMC Match**

	Population	Existing Dues Structure \$0.16	Transportation Planning Activities "Common" Local Match	MPO Agency Road Centerline Federal Aid Lane Miles	Transportation Planning Activities "Operational/Project" Local Match	Total Dues
Kent Co Rd Comm Urban		\$28,677	\$11,471	775.70	\$27,330	\$38,801
Kent Co Rd Comm Rural		N/A	\$3,073	694.86	\$3,062	\$6,136
Ada	9,882	\$1,581	\$2,087	0.00	\$0	\$2,087
Algoma	7,596	\$1,215	\$1,605	0.00	\$0	\$1,605
Alpine	13,042	\$2,087	\$2,755	0.00	\$0	\$2,755
Byron	17,553	\$2,808	\$3,708	0.00	\$0	\$3,708
Caledonia	8,964	\$1,434	\$1,893	0.00	\$0	\$1,893
Cannon	12,075	\$1,932	\$2,551	0.00	\$0	\$2,551
Cascade	15,107	\$2,417	\$3,191	0.00	\$0	\$3,191
Courtland	5,817	\$931	\$1,229	0.00	\$0	\$1,229
Gaines	20,112	\$3,218	\$4,248	0.00	\$0	\$4,248
Grand Rapids	14,056	\$2,249	\$2,969	0.00	\$0	\$2,969
Plainfield	30,195	\$4,831	\$6,378	0.00	\$0	\$6,378
Sparta	4,968	\$795	\$1,049	0.00	\$0	\$1,049
Subtotal	159,367	\$25,499	\$33,664	0.00	\$0	\$33,664
Ottawa Co Rd Comm Urban		\$7,834	\$3,134	266.16	\$8,515	\$11,649
Ottawa Co Rd Comm Rural		N/A	\$189	42.72	\$188	\$377
Allendale	13,976	\$2,236	\$2,725	0.00	\$0	\$2,725
Georgetown	41,658	\$6,665	\$8,122	0.00	\$0	\$8,122
Jamestown	0	\$0	\$0	0.00	\$0	\$0
Tallmadge	6,881	\$1,101	\$1,342	0.00	\$0	\$1,342
Subtotal	62,515	\$10,002	\$12,189	0.00	\$0	\$12,189
Cities/Villages						
Cedar Springs	3,112	\$498	\$597	7.38	\$231	\$828
East Grand Rapids	10,764	\$1,722	\$2,066	20.31	\$635	\$2,702
Grand Rapids	197,800	\$31,648	\$37,967	419.55	\$13,126	\$51,093
Grandville	16,263	\$2,602	\$3,122	79.32	\$2,482	\$5,603
Hudsonville	7,160	\$1,146	\$1,374	26.75	\$837	\$2,211
Kentwood	45,255	\$7,241	\$8,687	140.63	\$4,400	\$13,086
Lowell	4,013	\$642	\$770	11.89	\$372	\$1,142
Rockford	4,626	\$740	\$888	18.01	\$563	\$1,451
Sparta	4,156	\$665	\$798	8.49	\$266	\$1,063
Walker	21,842	\$3,495	\$4,193	107.20	\$3,354	\$7,546
Wyoming	69,368	\$11,099	\$13,315	235.01	\$7,352	\$20,667
Subtotal	384,359	\$61,497	\$73,777	1,074.54	\$33,617	\$107,394
Other Transportation Members						
ITP	N/A	\$7,250	\$7,250	0.00	\$7,250	\$14,500
Kent Co Airport	N/A	\$747	\$1,500	0.00	\$0	\$1,500
MDOT	N/A	\$0	\$0	531.12	\$0	\$0
Subtotal		\$7,997	\$8,750	531.12	\$7,250	\$16,000
Kent County	574,335	\$8,131	\$3,000	0.00	\$0	\$3,000
Ottawa County	83,314	\$1,476	\$1,476	0.00	\$0	\$1,476
Subtotal		\$9,607	\$4,476	0.00	\$0	\$4,476
GVMC Administrative Match	\$0	\$151,114	\$150,722	2,647.52	\$79,963	\$230,685
			Adjusted Total Minus MDOT Miles	2,116.40	Local Match	\$230,685

FY2014 Local Match Projections

Transportation
Planning Activities

Transportation
Planning Activities

		Common Local Match	Operational/Project Local Match
1.0	<u>DATA BASE MANAGEMENT</u>		
1.1	Demographic & Economic Projections	\$3,242	
1.2	Traffic Volumes & Physical Conditions	\$7,744	\$0
1.3	Geographic Information System Maintenance & Update	\$21,624	
2.0	<u>LONG RANGE PLANNING</u>		
2.1	GISPlus/TransCad Model Maintenance & Update	\$27,020	
2.2	2035 Long Range Transportation Plan Update	\$15,225	
3.0	<u>SHORT RANGE PLANNING</u>		
3.1	Transportation Improvement Program (TIP)		\$14,610
3.2	Technical Assistance	\$5,125	
3.3	Ozone and Particulate Matter Action Program	\$19,734	
3.4	Intelligent Transportation System (ITS)	\$0	\$1,250
3.5	Non-Motorized Planning	\$2,260	
3.6	Safety Conscious Planning	\$0	\$3,177
4.0	<u>TRANSPORTATION MANAGEMENT SYSTEMS</u>		
4.1	Pavement Management System		\$36,450
4.2	Congestion Management System		\$21,225
4.3	Asset Management***	\$0	
7.0	<u>PROGRAM COORDINATION</u>		
7.1	Administration	\$46,239	
8.0	<u>Land Use Planning</u>		
8.1	Land Use Coordination	\$5,772	
	Subtotal	\$153,985	\$76,712
	Percent Cost Per Activity	66.75%	33.25%
	GVMC Contributions	\$0	\$0
	Total	\$153,985	\$76,712
	Urban Total Cost	\$147,460	\$66,212
	Cost Of Rural Program	\$6,525	\$3,251
	Rural Lane Miles	Common Cost	Operational Cost
	Kent County Road Commission 694.86	\$6,147	\$3,062
	Ottawa County road Commission 42.72	\$378	\$188