### JACKSON AREA COMPREHENSIVE TRANSPORTATION STUDY (JACTS) TECHNICAL ADVISORY COMMITTEE

FOR FURTHER INFORMATION DATE: Tuesday, March 10, 2015

**CONTACT:** 

TIME: 9:30 A.M.

Steven Duke, Executive Director Susan Richardson, Senior Planner

PLACE: Jackson City Hall

Region 2 Planning Commission (517) 788-4426

161 W. Michigan Ave-10<sup>th</sup> Floor

Jackson, MI 49201

AGENDA

Comments will be solicited on each item following discussion and prior to any final action.

- 1. Call to Order
- 2. Public Comment
- 3. Approve Minutes of the Technical Advisory Committee Meeting of February 10, 2015 and Receive the Minutes of the Policy Committee Meeting of February 19, 2015 (enclosed) **ACTION**
- 4. Agency Status Reports (enclosed) **DISCUSSION** 
  - City of Jackson
  - Jackson Area Transportation Authority
  - Jackson County Department of Transportation
  - Michigan Department of Transportation
  - Jackson County Airport-Reynolds Field
  - Fitness Council of Jackson
  - Enterprise Group (<a href="http://www.enterprisegroup.org">http://www.enterprisegroup.org</a>)
- 5. "Opportunity for Public Comment" Approval of Amendments/Administrative Modifications to the JACTS FY 2014-2017 Transportation Improvement Program (TIP) (enclosed) ACTION
  - Jackson Area Transportation Authority (JATA)
- 6 FY 2015 Local Agency Program (LAP) Project Planning Guide (enclosed) **DISCUSSION**
- 7. Michigan Travel Counts, Rob Maffeo, MDOT (enclosed) **DISCUSSION**
- 8. Michigan Road Funding Ballot Initiative (enclosed) **DISCUSSION**
- 9. Other Business
  - FHWA Update
  - MDOT Update
- 10. Public Comment
- 11. Adjournment

### MINUTES

### **JACTS TECHNICAL ADVISORY COMMITTEE**

Jackson City Hall 161 W. Michigan Avenue - 10<sup>th</sup> Floor Jackson, Michigan

### Tuesday, February 10, 2015

Members Present: Alexandra Cash, Fitness Council of Jackson

Brad Charkowske, Jackson Area Transportation Authority Corey Clevenger, Jackson County Dept. of Transportation

Andrea Dewey, FHWA (Ex-officio)

Jon Dowling, City of Jackson – Engineering Steve Duke, Region 2 Planning Commission

Rick Fowler, MDOT- Lansing

Chris Gulock (Alt.), MDOT-University Region Todd Knepper, City of Jackson Public Works

Kent Maurer, Jackson County Airport – Reynolds Field Joe Michalsky, Jackson County Dept. of Transportation Mike Rand, Jackson County Dept. of Transportation

Jack Ripstra, Blackman Charter Township

Amy Torres, The Enterprise Group

Members Absent: Troy White, City of Jackson – Engineering

Others Present: Oliver Lindsay, Citizen

Rob Maffeo, MDOT - Lansing

Laura Schlecte, Jackson City Council

### ITEM 1 CALL TO ORDER

Chair Michalsky called the meeting to order at 9:35 AM.

### ITEM 2 PUBLIC COMMENT

Chair Michalsky asked if anyone from the public wished to address the Committee. No public comments were offered.

### ITEM 3 **ELECTION OF OFFICERS FOR 2015**

A motion was made by Mr. Ripstra, supported by Ms. Torres, to retain the current officers, Chair Michalsky and Vice-Chair Dowling, for 2015. The motion carried unanimously.

## APPROVE MINUTES OF THE TECHNICAL ADVISORY COMMITTEE MEETING OF DECEMBER 9, 2014 AND RECEIVE THE POLICY COMMITTEE MINUTES OF DECEMBER 18, 2014

The motion was made by Mr. Charkowske, supported by Mr. Maurer, to approve the Technical

### JACTS TECHNICAL ADVISORY COMMITTEE February 10, 2015 Page 2

Advisory Committee meeting minutes of December 9, 2014 and to receive the Policy Committee meeting minutes of December 18, 2014 as presented. The motion carried unanimously.

### ITEM 5 AGENCY STATUS REPORTS

Project status updates were reviewed by the City of Jackson, Jackson Area Transportation Authority, Jackson County Department of Transportation, the Michigan Department of Transportation, Jackson County Airport – Reynolds Field, and the Fitness Council of Jackson.

### <u>"OPPORTUNITY FOR PUBLIC COMMENT" – APPROVAL OF AMENDMENTS</u> <u>TO THE JACTS FY 2014-2017 TIP</u>

The Jackson Area Transportation Authority (JATA), City of Jackson, and the Michigan Department of Transportation were all proposing amendments to the JACTS FY 2014-2017 TIP.

The amendments are as follows:

Fiscal Year	Project Name	Limits	Project Description	Funding Source		Cost
ADD FY 2016	JATA	Countywide	Replace 13 full-size bus engines	Federal (5339): State (CTF):	\$ \$	260,000 65,000
DELETE FY 2016	JATA	Countywide	Purchase 2 full-size buses	Federal (5339): State (CTF):	\$\$	640,000 160,000
DELETE FY 2016	Steward St (City of Jackson)	Wildwood to Lansing Ave	Mill & overlay	Fed (STP-U): Local:	\$	599,000 150,000
ADD FY 2016	Mechanic St (City of Jackson)	Morrell to Washington	Reconstruction	Fed (STP-U): Local:	\$ \$	599,000 362,000
ADD FY 2015	Ganson/Lansing Ave (City of Jackson)	Intersection	Add southbound left- turn lane and signal replacement	Fed (STP-U): Local:	\$	228,000 67,000
DELETE FY 2015	O'Neil Drive (JCDOT)	Airport Rd to the dead-end	Resurface	FED (STP-U): Local:	\$	228,000 57,000
ADD FY 2015	I-94 (MDOT)	I-94 EB & WB Grass Lake weigh station	Expand concrete parking pad for chase vehicles	FED (IM): State:	\$\$	8,015 891
ADD FY 2015	I-94 (MDOT)	Jackson County	Purchase easements for wetland mitigation	FED (IM): State:	\$ \$	470,638 104,362

The motion was made by Ms. Torres, supported by Mr. Maurer, to approve the JATA proposed amendments as presented. The motion carried unanimously.

The motion was made by Mr. Ripstra, supported by Mr. Charkowske, to approve the City of Jackson amendments to the JACTS FY 2014-2017 TIP as presented. The motion carried unanimously.

### JACTS TECHNICAL ADVISORY COMMITTEE February 10, 2015 Page 3

The motion was made by Mr. Dowling, supported by Mr. Charkowske, to approve the MDOT amendments as presented. The motion carried unanimously.

### <u>ITEM 7</u> <u>JACKSON COUNTY PASER PAVEMENT RATINGS FOR FY 2013-14</u>

Mr. Duke distributed a handout illustrating the PASER pavement condition ratings for Jackson County recorded in 2013/14. The overall trend indicates a downward decline in the condition of the federal-aid roads between 2006 and 2014.

### <u>ITEM 8</u> <u>I-94 CSS PROGRESS REPORT</u>

Mr. Gulock, MDOT-University Region, reported that a public meeting was scheduled for 4:00 pm – 7:00 pm, February 11<sup>th</sup> at Baker College to present context sensitive solutions options for I-94 (between M-60 and Sargent Road). The purpose of the study is to develop aesthetic schemes and landscaping plans for the corridor prior to the reconstruction of the Cooper St./Elm Road/M-60 interchanges and the bridge over the Grand River.

### <u>UNIVERSITY REGION NON-MOTORIZED TRANSPORTATION PLAN</u> UPDATE

Mr. Gulock reported that MDOT, with the assistance of a consultant, are in the process of preparing a non-motorized plan for the University Region. The plan will include an inventory of existing facilities and identify gaps in the system. Public hearings regarding development of the plan were conducted in Hillsdale, Jackson, and Lenawee counties during November and December. Two more rounds of public meetings will be held as progress on the plan continues.

### ITEM 10 GENERAL PROGRAM ACCOUNT UPDATE

Mr. Fowler and Ms. Dewey reviewed changes proposed for the General Program Account (GPA) program which groups similar type MDOT projects in the Transportation Improvement Program.

#### ITEM 11 **OTHER BUSINESS**

Ms. Dewey discussed the "Safer People – Safer Streets" program aimed at promoting walking and biking activities and reducing pedestrian and bicyclist fatalities.

Mr. Fowler mentioned that MDOT now has an "obligation barometer website" that shows the funds available to obligate TIP projects during FY 2015. Mr. Duke noted that it was important to get projects in early to MDOT prior to obligation authority running out as it did in July for FY 2014.

### JACTS TECHNICAL ADVISORY COMMITTEE February 10, 2015 Page 4

### ITEM 12 PUBLIC COMMENT

Chair Michalsky asked if anyone from the public wished to address the Committee. No public comment was offered.

### ITEM 13 ADJOURNMENT

There being no further business, Chair Michalsky adjourned the meeting at 10:30 AM.

Steve Duke Executive Director

### MINUTES

### **JACTS POLICY COMMITTEE**

Jackson County Tower Building 120 W. Michigan Avenue – 5<sup>th</sup> Floor Jackson, Michigan

### Thursday, February 19, 2015

**Members Present**: Keith Acker, Sandstone Charter Township

John Feldvary, Jackson County Airport-Reynolds Field

Marston Fortress, Spring Arbor Township Pete Jancek, Blackman Charter Township Elwin Johnson, Region 2 Planning Commission

John Lanum, MDOT - Lansing

Phil Moilanen, Jackson Area Transportation Authority

Mike Overton, Jackson County Department of Transportation Mike Rand (Alt.), JACTS Technical Advisory Committee Steve Shotwell, Chair, Jackson County Commission

Mike Trudell, Summit Township Dan Wymer, Napoleon Township

Members Absent: Todd Brittain, Leoni Township

Patrick Burtch, City of Jackson Jason Smith, City of Jackson

Others Present: Jon Dowling, City of Jackson

Steve Duke, Region 2 Planning Commission Chris Gulock, MDOT – University Region

Oliver Lindsay

### ITEM 1 CALL TO ORDER

Chair Shotwell called the meeting to order at 8:00 AM.

### ITEM 2 PUBLIC COMMENT

No public comment was received.

### ITEM 3 **ELECTION OF OFFICERS FOR 2015**

Mr. Duke reported that the current Chair of the JACTS Policy Committee is Mr. Shotwell and the Vice-Chair is Mr. Jancek.

The motion was made by Mr. Fortress, supported by Mr. Johnson, to retain the current slate of officers for 2015. The motion carried unanimously.

### JACTS POLICY COMMITTEE MINUTES February 19, 2015 Page 2

## APPROVE MINUTES OF THE POLICY COMMITTEE MINUTES OF DECEMBER 18, 2014 AND RECEIVE THE TECHNICAL ADVISORY COMMITTEE MEETING OF DECEMBER 9, 2014

The motion was made by Mr. Feldvary, supported by Mr. Trudell, to approve the Policy Committee meeting minutes of December 18, 2014 and to receive the Technical Advisory Committee meeting minutes of December 9, 2014 as presented. The motion carried unanimously.

Mr. Lanum reported that 41 percent of the state's obligation authority has been expended.

### ITEM 5 AGENCY STATUS REPORTS

Project status updates were reviewed by the City of Jackson, Jackson Area Transportation Authority, Jackson County Department of Transportation, Michigan Department of Transportation, Jackson County Airport – Reynolds Field, and the Fitness Council.

### <u>"OPPORTUNITY FOR PUBLIC COMMENT" - APPROVAL OF AMENDMENTS TO</u> THE JACTS FY 2014-2017 TRANSPORTATION IMPROVEMENT PROGRAM

Mr. Duke explained that the Jackson Area Transportation Authority, the City of Jackson, and MDOT were all proposing amendments to the JACTS FY 2014-2017 Transportation Improvement Program (TIP). The amendments are as follows:

Fiscal Year	Project Name	Limits	Project Description	Funding Source		Cost
ADD FY 2016	JATA	Countywide	Replace 13 full-size bus engines	Federal (5339): State (CTF):	\$ \$	260,000 65,000
DELETE FY 2016	JATA	Countywide	Purchase 2 full-size buses	Federal (5339): State (CTF):	\$ \$	640,000 160,000
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ADD FY 2015	I-94 (MDOT)	I-94 EB & WB Grass Lake weigh station	Expand concrete parking pad for chase vehicles	FED (IM): State:	\$\$	8,015 891
ADD FY 2015	I-94 (MDOT)	Jackson County	Purchase easements for wetland mitigation	FED (IM): State:	\$ \$	470,638 104,362

### JACTS POLICY COMMITTEE MINUTES February 19, 2015 Page 3

The motion was made by Mr. Jancek, supported by Mr. Feldvary, to approve the JATA proposed amendments as presented by Mr. Charkowske. The motion carried unanimously.

The motion was made by Mr. Moilanen, supported by Mr. Jancek, to approve the City of Jackson amendments to the JACTS FY 2014-2017 TIP as presented by Mr. Dowling. The motion carried unanimously.

The motion was made by Mr. Johnson, supported by Mr. Jancek, to approve the MDOT amendments as presented by Mr. Gulock. The motion carried unanimously.

### <u>JACKSON COUNTY PASER PAVEMENT RATINGS FOR FY2013-14Y 2014</u>

Mr. Duke distributed copies of the PASER ratings for the federal-aid roads in Jackson County recorded during 2013 and 2014. The condition of the roads is classified as either good; fair - needing preventative maintenance, or poor - requiring reconstruction. The overall trend since 2006 is adding more roads to the poor rating category.

### <u>ITEM 8</u> <u>I-94 CSS PROGRESS REPORT</u>

Mr. Gulock reported that the MDOT-University Region office is working with a consultant to develop a context sensitive solution plan to improve the overall aesthetics along the 9-mile I-94 modernization corridor in Jackson County. A public meeting to review proposed plans developed to date was held on February 11<sup>th</sup> at Baker College. Both Mr. Duke and Mr. Jancek commented on the excellent public attendance at the meeting. Mr. Gulock reported that another public meeting will be conducted as plans progress.

### ITEM 9 MDOT-UNIVERSITY REGION NON-MOTORIZED TRANSPORTATION PLAN UPDATE

Mr. Gulock explained that MDOT, in conjunction with a consultant, is preparing a non-motorized plan for the counties included in the MDOT-University Region. The consultant is currently in the process of collecting information on the existing non-motorized facilities. Public meetings were conducted in November and December to present and review this information. When completed, the plan will identify where gaps currently exist in connecting the non-motorized trails in the region.

### ITEM 10 OTHER BUSINESS

Mr. Lanum reported that if the May 5<sup>th</sup> ballot proposal to raise the state sales tax to improve Michigan roads is approved, MTF funds for JCDOT will increase from \$10.8 million to \$18 million and the revenue for the City of Jackson will increase from \$2.5 million to \$4.2 million. Mr. Duke stated that MDOT will be making a presentation at the March 12<sup>th</sup> Region 2 Planning Commission meeting to further explain the ballot proposal.

### JACTS POLICY COMMITTEE MINUTES February 19, 2015 Page 4

No other business was brought before the Committee.

### ITEM 11 PUBLIC COMMENT

Mr. Lindsay explained that Napoleon Road, north of M-50, was in poor condition as shown by the PASER ratings and asked that it be considered for future improvement.

No additional public comment was offered.

### ITEM 12 ADJOURNMENT

There being no further business, Chair Shotwell adjourned the meeting at 8:40 AM.

Steve Duke Executive Director



### Neighborhood & Economic Operations

Building a Stronger Jackson

161 W. Michigan Avenue • Jackson, MI 49201-1303• Facsimile (517) 780-4781

Building Inspection (517) 788-4012

Code Enforcement (517) 788-4060

Engineering (517) 788-4160

Planning & Economic Development (517) 768-6433

To: JACTS Technical Advisory and Policy Committees

**DATE:** March 4, 2015

FROM: Jon H. Dowling, P.E.

**SUBJECT:** TIP Project Status

### 2012

<u>Trail St at Railroad Crossing (Local Safety Program)</u> – Construct non-motorized crossing and bridge sidewalk repair. Railroad Agreement is in place. MDOT Rail Safety Section has extended the completion time to July 31, 2015

### 2014

North St: Kennedy to Elm Ave (Urban) – Reconstruct with curb replacement. Roadway is complete, trees and dormant seeding still needs to be done.

### 2015

<u>Wisner: Argyle to Boardman (Cat F)</u> – Mill and resurface with new sidewalk on the east side. Hubbell, Roth and Clark (HRC) is the City's consultant. **Project is obligated, still obtaining grading permits prior to advertising.** 

<u>West Ave: Bloomfield to High (urban)</u> - Reconstruct pavement with curb repairs. Wade-Trim is the City's consultant **GI was held on February 17**, revising plans with comments before submitting back to MDOT.

<u>Lewis Street Bridge (Local Bridge)</u> – Bridge replacement over the Grand River. FTC&H is the City's consultant. **The bridge project is in the April 3, 2015 MDOT letting.** 

<u>Lansing-Ganson Signal (Urban)</u> – New box span signal with a south bound left turn lane add. FTC&H is the City's Consultant.





2350 EAST HIGH STREET

JACKSON, MICHIGAN 49203-3490

(517) 787-8363 FAX (517) 787-6833

### Projects 2014-2017 TIP (March, 2015 Report)

### **FY 2013**

- 1. Routing Software.
  - a. Software installed and system is up and running
  - b. Conducting punch list work and working with programmers to finalize utilization
  - c. Project still on track and expected completion date early Spring 2015
- 2. Transit Summit
  - a. Survey is underway and will be completed by March 9th, 2015
  - b. Community event has been scheduled for May 7<sup>th</sup> 2015
  - c. Project still on track and expected to be complete by June 2015

### FY 2014

- 1. Vehicle procurements
  - a. Evaluating new vehicle offerings by MiDeal and possible joint procurement with MassTrans

### FY 2015

- 1. Shop Equipment
  - a. Federal Register has been published, waiting on contract authority so we can begin procurements.
- 2. Facility Upgrades (5339)
  - a. 2 replacement Large Bus Engines
  - b. Microsoft Office upgrades
  - c. Parking lot security lighting repair and upgrade
  - d. Main photocopier replacement

CHRISTOPHER J. BOLT, MPA, P.E. Managing Director
ROBERT D. GRIFFIS
Director of Operations



JOSEPH M. MICHALSKY, P. E. Director of Engineering MARILYN KILPATRICK Office Manager

# Jackson Area Comprehensive Transportation Study (JACTS) Technical Advisory Committee & Policy Committee March 10, 2015

### 2014 PROJECTS:

GUARDRAIL REPLACEMENT (Safety): All guardrail work complete. Unresolved issue remains

### 2015 PROJECTS:

BOARDMAN ROAD: WEST AVENUE TO MAYNARD ROAD (STUL): in April letting

MOSCOW ROAD: M-60 TO THE SOUTH COUNTY LINE (STP-Rural): Reprogrammed to FY 2015; TIP

Amendment; in April letting

LANSING AVENUE: HENRY ROAD TO THE NORTH COUNTY LINE (STP-Rural): Reprogrammed to FY 2015;

TIP Amendment; in April letting

COUNTY FARM ROAD: GARDNER ROAD TO PARMA ROAD (STP-Rural): Wedge, chip seal and fog seal; in

April letting

HAGUE AVENUE BRIDGE OVER THE GRAND RIVER (Local Bridge): Project obligated; in March letting

GUARDRAIL REPLACEMENT (Safety): Benn Road, North Parma Road, Rives Junction Road, Springport Road and Wood Road; awaiting SHPO clearance before project can be obligated and let

FIFTH STREET: PAGE AVENUE TO BROAD STREET (Category F): Cold-mill and resurfacing; incorporating Leoni Township's Streetscape TAP Grant project. Design ongoing

NORTH MAIN STREET (Village of Concord): M-60 TO NORTH VILLAGE LIMITS (STP-Rural)—Resurfacing project by consultant

#### 2016 PROJECTS:

WEST MICHIGAN AVENUE BRIDGE OVER MOOT RAILROAD AND RAILROAD STREET (Local Bridge):

RFP's were accepted and award to Brechting Bridge in March

ROBINSON ROAD: WEST MICHIGAN AVENUE TO MCCAIN ROAD (STUL): No activity

BERRY ROAD: RIVES EATON ROAD TO LANSING AVENUE (STP-Rural): No activity; modify TIP RIVES EATON ROAD: PERRINE ROAD TO BERRY ROAD (STP-Rural): No activity; add to TIP

HARDCASTLE ROAD: HORNING ROAD TO M - 124 (STP): No activity

#### **2017 PROJECTS**

ROBINSON ROAD: SPRING ARBOR ROAD TO KIBBY ROAD (STUL): No activity EAST MICHIGAN AVENUE UNDER THE RAILROAD VIADUCT (STP-Rural): No activity DEARING ROAD: I – 94 TO WEST MICHIGAN AVENUE (STP-Rural): No activity; add to TIP

WEST MICHIGAN AVENUE: GLASGOW ROAD TO PARMA VILLAGE (STP-Rural): No activity; add to TIP



RICK SNYDER GOVERNOR KIRK T. STEUDLE

March 10, 2015

LANSING

#### FY 2015

**1-94 (OV US-127/M-50)** - Full paint, concrete surf coat. CPM. Project turned in for a March 2015 letting.

### FY 2016

**I-94 (OV Parma Rd, UN Gibbs Rd, OV Blackman Rd.)** - Shallow and deep concrete overlays, full depth deck patches, concrete T-beam repairs, substructure repairs, bridge railing repairs, approach work, partial painting, thrie beam railing retrofit, concrete surface coating and traffic control. Finishing up final plan development. Working toward a December 2015 letting.

M-50 (US-127 NB entrance ramp) to Napoleon Rd. - HMA cold milling and 2 course overlay with joint repairs, intermittent curb and gutter replacement, minor drainage improvements, and intersection improvements. Plan development complete. OEC Meeting will be held mid-summer 2015.

**I-94 BL/W. Michigan Ave. (Brown St. to Washington / Louis Glick)** – Full concrete pavement roadway reconstruction with water main, lighting and sidewalk replacement. Design progressing, coordinating with the City of Jackson on replacement decisions.

M-50 (Ganson to North and Michigan to Wildwood) – Full pavement reconstruction with drainage and other improvements. Design progressing contract to combine with I-94 BL project. Portions will probably be built in the spring of 2017

### FY 2017

**M-60** (**Emerson to Renfrew**) – HMA cold milling and 2 course overlay with joint repairs, intermittent curb and gutter replacement, minor drainage improvements and intersection improvements. Design engineering firm will be selected in the fall of 2014. Project survey work complete.

M-60 (Chapel Rd to Emerson Rd) - Rehabilitation and intermittent reconstruction including widening for center left-turn lane between Chapel Road and Dearing Road; drainage improvements, sidewalk upgrades and possible non-motorized work. Project survey work complete.



# Jackson County Airport – Reynolds Field *Flying Jackson Forward!*

Kent L. Maurer, Airport Manager

### JACTS Airport Report March 2015

- Final engineering for Runway 7-25 is in progress
- > Tree clearing and grubbing is underway
- > Bid specs for landfill off site relocation are under contract to Envirologic
- Scheduled to bid approximately \$10 million in construction projects in June of 2015





Telephone: (517) 990-9798 E-mail: info@fitnesscouncil.org

www.fitnesscouncil.org

225 N. Jackson Street, Jackson, MI 49201

2/27/2015

Fitness Council of Jackson report:

Our Girl Quest Boy Quest program began this week. We have surpassed our goal of 18 teams and how have 20 teams participating in the program. We are in the following schools and community centers:

Bean Elementary-Western
Dibble Elementary
Williams Elementary-Jonesville
McCulloch Elementary
Parma Elementary-Western
Queens of the Miraculous Medal School
Springport Elementary
Townsend Elementary-Vandercook Lake
Warner Elementary-Western
Will Carleton Academy-Hillsdale
Jackson YMCA

This spring we have just over 250 kids participating in the program.

Teams will participate in the final 5K run to take place at Middle School at Parkside on May 16th, 2015.

Alexandra Cash
Executive Director



March 1, 2015

Steven Duke Executive Director Region 2 Planning Commission 120 West Michigan Avenue Jackson, MI 49201

Dear Mr. Duke:

FY2015 5339 money has been released by the FTA. MDOT has asked us to update our capital spending plan to reflect the projects we will be using these funds for. The projects identified are different than are identified in the current TIP.

Therefore, The Jackson Area Transportation Authority requests that the FY2015 5339 funding be amended into the JACTS 2014 through 2017 TIP as follows: delete "replace full size bus" and add "2 Large Bus Engines, Computer Software upgrades, Photocopier and Parking Lot Lighting". The amount of expenditure is expected to be reduced from the current TIP requested amount of \$400,000 to \$141,626 of which \$113,301 would be Federal 5339 funds and the remaining \$28,325 in state match.

If you have any questions you may contact me at 517-780-3790.

Sincerely,

Bradley Charkowske Executive Director

### Local Agency Programs (LAP) FY 2015 Project Planning Guide June, 2014

TS&L OR PRE G.I.	PROGRAM APPLICATION	SUBMIT ACCEPTABLE GRADE INSPECTION PACKAGE TO MDOT LAP (4)	APPROXIMATE GRADE INSPECTION MEETING DATE	ROW CERTIFICATION, PERMITS, FINAL PLANS, PROPOSAL, & ESTIMATE TO LAP	LETTING DATE
04/11/14 F	05/09/14 F	05/23/14 F	06/20/14 F	07/25/14 F	10/03/14 F
05/16/14 F	06/13/14 F	06/27/14 F	07/25/14 F	08/29/14 F	11/07/14 F
06/13/14 F	07/11/14 F	07/18/14 F	08/15/14 F	09/19/14 F	12/05/14 F
07/18/14 F	08/15/14 F	08/22/14 F	09/19/14 F	10/24/14 F	01/09/15 F
08/15/14 F	09/12/14 F	09/19/14 F	10/17/14 F	11/21/14 F	02/06/15 F
09/12/14 F	10/10/14 F	10/17/14 F	11/14/14 F	12/19/14 F	03/06/15 F
10/10/14 F	11/07/14 F	11/14/14 F	12/12/14 F	01/16/15 F	04/03/15 F
11/07/14 F	12/05/14 F	12/12/14 F	01/09/15 F	02/13/15 F	05/01/15 F
12/12/14 F	01/09/15 F	01/16/15 F	02/13/15 F	03/20/15 F	06/05/15 F
01/16/15 F	02/13/15 F	02/20/15 F	03/20/15 F	04/24/15 F	07/10/15 F
02/13/15 F	03/13/15 F	03/20/15 F	04/17/15 F	05/22/15 F	08/07/15 F
03/13/15 F	04/10/15 F	04/17/15 F	05/15/15 F	06/19/15 F	09/04/15 F
04/10/15 F	05/08/15 F	05/15/15 F	06/12/15 F	07/17/15 F	10/02/15 F
05/15/15 F	06/12/15 F	06/19/15 F	07/17/15 F	08/21/15 F	11/06/15 F

- 1. All bridge projects (bridge replacement and major rehabilitation regardless of funding) require a Type, Size, and Location (TS&L) submittal.
- 2. For projects that may require an Environmental Assessment, the Program Application and supporting documents must be submitted to LAP at least one year prior to advertisement date.
- 3. For projects which FHWA has identified as Projects of Divisional Interest (PODI), submit Plans, Proposal, and Estimate to LAP at least two weeks prior to the dates shown in this guide.
- 4. Grade inspection submittals shall include hard (paper) copies of the plans, unique special provisions, cost estimate in MERL format, and programming application.
- 5. Refer to the Michigan State Transportation Commission website (www.michigan.gov/transcommission) for State Transportation Committee meeting dates and locations.



January 23, 2014

Dear Metropolitan Planning Organization Director:

Michigan Department The purpose of this letter to inform YOU that the Transportation cooperation with the Southeast Michigan Council (MDOT), in Governments (SEMCOG), will administer a travel survey program called MI Travel Counts. This survey will begin on Monday, January 26, 2015, and continue throughout the year. MDOT and SEMCOG have contracted with Westat, a nationally recognized survey research firm, to conduct the survey. We want you to be aware of the program and its benefits to transportation in Michigan.

The MI Travel Counts survey results will give the transportation community a better understanding of why people travel and how they plan their daily activities. From this, future trends can be anticipated to meet Michigan's changing travel needs, thus helping to boost Michigan's quality of life while enhancing the economic health and viability of the state. The information gained from the survey will be used to:

- Identify projects that improve access to jobs, schools, healthcare, and other important daily activities.
- Improve roads, public transit, sidewalks, and bicycle routes.
- Make decisions about how and where to spend transportation dollars.

Randomly selected Michigan households will be contacted by U.S. mail and invited to participate in the survey by recording and then reporting their travel activities for one day. A small group of households will also be asked to participate in a Global Positioning System (GPS) survey.

It is our hope that residents will accept and welcome this invitation. To help make this happen, we are enlisting the communication skills of community organizations like yours. If you are contacted by a resident, please inform him or her that that this is an official study conducted by MDOT and SEMCOG, and the information collected is confidential and secure, as required by law.

If you would like more information, please visit the survey website at <u>www.mitravelcounts.com</u>. Information is also available from Karen Faussett, MDOT MI Travel Counts Project Manager, at 517-335-2956 or a Westat team member at 855-774-1800.

By working together, we can make MI Travel Counts a valuable opportunity for your constituents to influence Michigan's transportation planning process. Thank you in advance for helping to move Michigan forward!

Sincerely,

Kirk T. Steudle Director

Michigan Department of Transportation

Strulle





### **Summary Dated December 19, 2014**

### **Transportation funding goes to the ballot**

After a week-long debate lasting into the early morning hours today, legislators agreed to let the voters decide on raising \$1.2 billion to fix Michigan's crumbling roads. "Now we have a solution," Gov. Snyder said. "We have a solution we support." Approved by a 2/3 vote by the Legislature, <u>HJR UU</u> would amend the state Constitution to do the following:

- Increase the sales tax from the current 6 percent to 7 percent.
- End sales taxes after Oct. 1, 2015, on motor fuels.
- Dedicate 60 percent of the first 5 percent of the sales tax and an amount equal to 12.3 percent of the first 5 percent of the use tax to the School Aid Fund (SAF). Currently, the sales tax earmark applies to the first 4 percent of the tax. The use-tax earmark would be new.
- Provide for the SAF to be used exclusively for school districts and community colleges. The SAF would no longer be used to help fund universities.
- Dedicate 15 percent of the first 5 percent of the sales tax to be used for revenue sharing with townships, cities, and villages. Currently, this earmark applies to the first 4 percent of the tax.

A series of bills are tie-barred to HJR UU and contingent to the voters passing the constitutional amendment. Here is a summary of some of the transportation-related bills.

HB 4539 - Would remove the sales tax from gasoline.

<u>HB 4630</u> - Would eliminate depreciation-related reductions in vehicle registration fees for cars bought after 2015, would increase heavy truck fees, and create a surcharge for electric and hybrid vehicles.

<u>HB 5167</u> – Would require MDOT to develop and implement a performance rating system for maintenance services performed on all highways, streets and roads under its jurisdiction.

<u>HB 5492</u> - Would eliminate the sales and use tax on gasoline and diesel fuel for operating motor vehicles.

<u>HB 5477</u> - Would convert the 19 cents per gallon gasoline tax and 15 cents per gallon diesel tax into a 14.9 percent tax on the wholesale price, equivalent to about 42 cents per gallon, and would tax alternative fuels, such as compressed natural gas, at the same rate

<u>HB 5493</u> – Would eliminate the 15 cents per gallon diesel fuel tax and convert it to a percent tax based on the wholesale price at the same 14.9 percent tax rate as gasoline.

<u>HB 4251</u> – Would allow a township board to require a county road commission to competitively bid a road project if the township is contributing more than 50 percent to the project's cost.

HB 5460 - Would impose warranty requirements on all local road agencies.

The plan would ensure there would be sufficient funds for transportation as well as protecting schools and local governments. It also ensures that transportation taxes go to transportation purposes. The changes would mean a total increase of \$1.3 billion, with \$1.2 billion going to transportation in three years. The remaining funds would be split between the increase in the Earned Income Tax Credit (EITC), \$300 million more to schools, \$112 million to rail and public transit, and \$94 million to local governments. This <a href="https://chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart.chart

### Distribution Schedule for Michigan Transportation Funding by County Estimated - Assuming May 2015 Ballot Proposal Passes and MTF Receives \$1.2 Billion Increase

	Existing Revenue	Estimated	Estimated	Estimated
	Actual	Year One	Year Two	Year Three and Beyond
	Fiscal Year 2014	Fiscal Year 2016	Fiscal Year 2017	Fiscal Year 2018
County				
Alcona	2,446,004	2,997,380	3,548,755	4,100,130
Alger	2,092,099	2,563,698	3,035,296	3,506,894
Allegan	8,617,070	10,559,519	12,501,968	14,444,417
Alpena	3,167,051	3,880,964	4,594,876	5,308,789
Antrim	3,431,166	4,204,615	4,978,065	5,751,514
Arenac	2,411,086	2,954,590	3,498,093	4,041,597
Baraga	2,046,302	2,507,577	2,968,851	3,430,126
Barry	4,723,807	5,788,642	6,853,476	7,918,311
Bay	7,713,726	9,452,544	11,191,362	12,930,180
Benzie	2,584,581	3,167,194	3,749,807	4,332,420
Berrien	10,550,040	12,928,216	15,306,392	17,684,568
Branch	4,169,242	5,109,067	6,048,892	6,988,717
Calhoun	8,205,502	10,055,175	11,904,849	13,754,523
Cass	4,612,920	5,652,758	6,692,597	7,732,435
Charlevoix	3,113,561	3,815,416	4,517,271	5,219,126
Cheboygan	3,739,079	4,581,938	5,424,796	6,267,655
Chippewa	4,662,033	5,712,942	6,763,851	7,814,761
Clare	3,746,694	4,591,269	5,435,843	6,280,418
Clinton	6,238,963	7,645,342	9,051,721	10,458,100
Crawford	2,447,898	2,999,699	3,551,501	4,103,303
Delta	3,876,266	4,750,048	5,623,831	6,497,614
Dickinson	2,870,323	3,517,348	4,164,372	4,811,397
Eaton	7,871,876	9,646,345	11,420,813	13,195,281
Emmet	3,767,280	4,616,496	5,465,711	6,314,927
Genesee	21,235,816	26,022,766	30,809,716	35,596,666
Gladwin	3,146,832	3,856,187	4,565,542	5,274,897
Gogebic	2,480,671	3,039,861	3,599,051	4,158,241
Grand Traverse	7,209,035	8,834,086	10,459,138	12,084,189
Gratiot	4,293,133	5,260,886	6,228,638	7,196,390
Hillsdale	4,399,238	5,390,909	6,382,579	7,374,250
Houghton	4,087,332	5,008,694	5,930,055	6,851,416
Huron	4,938,931	6,052,258	7,165,586	8,278,913
Ingham	12,628,850	15,475,629	18,322,408	21,169,187
Ionia	4,725,264	5,790,427	6,855,590	7,920,753
losco	3,539,696	4,337,609	5,135,523	5,933,436
Iron	2,242,125	2,747,542	3,252,959	3,758,376
Isabella	5,180,232	6,347,954	7,515,675	8,683,396
Jackson	10,767,490	13,194,684	15,621,877	18,049,071
Kalamazoo	13,352,233	16,362,076	19,371,918	22,381,761
Kalkaska	3,278,096	4,017,040	4,755,984	5,494,928
Kent	30,607,021	37,506,416	44,405,811	51,305,206

Keweenaw	1,207,275	1,479,418	1,751,560	2,023,703
Lake	2,754,511	3,375,429	3,996,348	4,617,266
Lapeer	6,920,805	8,480,884	10,040,962	11,601,041
Leelanau	2,878,816	3,527,755	4,176,694	4,825,633
Lenawee	7,126,676	8,733,162	10,339,648	11,946,134
Livingston	12,838,431	15,732,454	18,626,477	21,520,499
Luce	1,738,210	2,130,035	2,521,860	2,913,685
Mackinac	2,295,952	2,813,503	3,331,053	3,848,604
Macomb	39,087,499	47,898,552	56,709,605	65,520,658
Manistee	3,699,145	4,533,002	5,366,858	6,200,714
Marquette	5,764,553	7,063,991	8,363,429	9,662,867
Mason	3,747,253	4,591,954	5,436,655	6,281,356
Mecosta	4,078,439	4,997,795	5,917,152	6,836,508
Menominee	3,404,361	4,171,768	4,939,175	5,706,582
Midland	5,730,031	7,021,688	8,313,344	9,605,000
Missaukee	2,931,131	3,591,863	4,252,595	4,913,327
Monroe	10,678,081	13,085,120	15,492,159	17,899,198
Montcalm	5,607,355	6,871,357	8,135,360	9,399,363
Montmorency	2,207,370	2,704,953	3,202,535	3,700,118
Muskegon	9,413,472	11,535,445	13,657,418	15,779,391
Newaygo	5,411,741	6,631,649	7,851,557	9,071,464
Oakland	62,436,451	76,510,794	90,585,138	104,659,481
Oceana	3,852,546	4,720,982	5,589,418	6,457,854
Ogemaw	3,003,273	3,680,267	4,357,261	5,034,255
Ontonagon	2,400,024	2,941,034	3,482,045	4,023,055
Osceola	3,471,659	4,254,235	5,036,812	5,819,389
Oscoda	2,267,616	2,778,780	3,289,943	3,801,106
Otsego	3,713,815	4,550,978	5,388,141	6,225,305
Ottawa	17,228,064	21,111,592	24,995,120	28,878,648
Presque Isle	2,657,908	3,257,050	3,856,192	4,455,335
Roscommon	3,758,345	4,605,546	5,452,747	6,299,948
Saginaw	12,729,577	15,599,062	18,468,547	21,338,032
Sanilac	5,359,138	6,567,187	7,775,237	8,983,287
Schoolcraft	1,878,947	2,302,497	2,726,047	3,149,597
Shiawassee	5,237,463	6,418,085	7,598,707	8,779,329
St. Clair	10,636,504	13,034,171	15,431,838	17,829,504
St. Joseph	4,719,095	5,782,868	6,846,640	7,910,413
Tuscola	5,576,113	6,833,073	8,090,033	9,346,993
Van Buren	6,029,260	7,388,368	8,747,476	10,106,584
Washtenaw	17,465,250	21,402,244	25,339,238	29,276,232
Wayne	59,156,233	72,491,154	85,826,075	99,160,996
Wexford	4,123,036	5,052,446	5,981,855	6,911,265
	624,437,993	765,197,993	905,957,993	1,046,717,993

Estimates for Counties assume flat revenue growth for existing MTF Revenues through 2018.

2014 Actual	624,437,993	624,437,993	624,437,993
New Revenue	140,760,000	281,520,000	422,280,000
Estimated Revenue	765,197,993	905,957,993	1,046,717,993

# Distribution Schedule for Michigan Transportation Funding by City/Village Estimated - Assuming May 2015 Ballot Proposal Passes and MTF Receives \$1.2 Billion Increase

	Existing Revenue	Estimated	Estimated	Estimated
	Actual	Year One	Year Two	Year Three and Beyond
	Fiscal Year 2014	Fiscal Year 2016	Fiscal Year 2017	Fiscal Year 2018
City/Village				
Addison	55,004	67,107	79,209	91,312
Adrian	1,343,479	1,639,080	1,934,682	2,230,283
Ahmeek	16,774	20,465	24,156	27,846
Akron	39,534	48,233	56,931	65,630
Alanson	63,214	77,123	91,031	104,940
Albion	611,286	745,786	880,285	1,014,784
Algonac	263,929	322,000	380,072	438,143
Allegan	368,866	450,026	531,186	612,347
Allen	10,836	13,220	15,604	17,989
Allen Park	1,762,634	2,150,460	2,538,286	2,926,112
Alma	637,639	777,937	918,235	1,058,532
Almont	161,429	196,948	232,466	267,985
Alpena	820,050	1,000,483	1,180,915	1,361,348
Alpha	34,898	42,577	50,255	57,934
Ann Arbor	7,535,530	9,193,546	10,851,563	12,509,579
Applegate	33,716	41,134	48,553	55,971
Armada	106,664	130,133	153,602	177,072
Ashley	52,593	64,165	75,736	87,308
Athens	78,346	95,584	112,822	130,060
Au Gres	82,302	100,410	118,519	136,627
Auburn	146,869	179,184	211,499	243,814
Auburn Hills	1,393,558	1,700,178	2,006,798	2,313,417
Augusta	74,269	90,610	106,951	123,292
Bad Axe	219,906	268,291	316,676	365,061
Baldwin	113,014	137,880	162,746	187,612
Bancroft	53,459	65,222	76,984	88,747
Bangor	156,182	190,546	224,910	259,274
Baraga	145,926	178,034	210,142	242,249
Baroda	63,357	77,297	91,237	105,178
Barryton	28,710	35,026	41,343	47,660
Barton Hills	12,239	14,932	17,625	20,318
Battle Creek	4,920,516	6,003,161	7,085,805	8,168,449
Bay City	2,675,081	3,263,670	3,852,259	4,440,848
Bear Lake	26,141	31,893	37,645	43,397
Beaverton	83,456	101,819	120,181	138,544
Belding	445,523	543,550	641,577	739,604
Bellaire	94,856	115,727	136,598	157,469
Belleville	219,278	267,525	315,772	364,018
Bellevue	96,880	118,196	139,512	160,828
Benton Harbor	736,028	897,973	1,059,919	1,221,865
Benzonia	58,937	71,904	84,872	97,839

Berkley	877,590	1,070,683	1,263,777	1,456,870
Berrien Springs	125,234	152,789	180,343	207,898
Bessemer	300,773	366,951	433,129	499,307
Beulah	48,025	58,592	69,159	79,726
Beverly Hills	651,391	794,714	938,037	1,081,361
Big Rapids	658,139	802,947	947,756	1,092,564
Bingham Farms	66,167	80,725	95,284	109,842
Birch Run	118,084	144,066	170,047	196,029
Birmingham	1,242,671	1,516,092	1,789,512	2,062,933
Blissfield	234,061	285,561	337,060	388,560
Bloomfield Hills	307,493	375,149	442,806	510,462
Bloomingdale	50,014	61,018	72,023	83,027
Boyne City	397,114	484,489	571,865	659,240
Boyne Falls	40,850	49,838	58,826	67,815
Breckenridge	108,856	132,807	156,759	180,710
Breedsville	32,491	39,640	46,789	53,938
Bridgman	172,926	210,974	249,023	287,071
Brighton	465,346	567,734	670,123	772,511
Britton	41,077	50,115	59,153	68,191
Bronson	174,404	212,777	251,151	289,524
Brooklyn	95,312	116,283	137,254	158,225
Brown City	97,171	118,551	139,931	161,312
Buchanan	340,990	416,017	491,044	566,071
Buckley	67,533	82,392	97,251	112,110
Burlington	21,988	26,827	31,665	36,503
Burr Oak	73,885	90,142	106,398	122,655
Burton	2,488,873	3,036,491	3,584,109	4,131,727
Byron	49,671	60,600	71,529	82,458
Cadillac	784,310	956,878	1,129,447	1,302,016
Caledonia	100,079	122,099	144,119	166,139
Calumet	110,811	135,193	159,574	183,955
Camden	43,561	53,145	62,730	72,314
Capac	122,186	149,070	175,954	202,838
Carleton	125,538	153,160	180,782	208,404
Carney	31,989	39,027	46,065	53,104
Caro	289,338	353,001	416,663	480,325
Carson City	97,340	118,757	140,174	161,591
Carsonville	46,331	56,525	66,719	76,913
Caseville	70,529	86,047	101,565	117,084
Casnovia	36,552	44,594	52,636	60,679
Caspian	130,761	159,531	188,302	217,073
Cass City	192,438	234,779	277,121	319,462
Cassopolis	136,326	166,321	196,317	226,312
Cedar Springs	218,116	266,108	314,099	362,090
Cement City	47,012	57,356	67,700	78,044
Center Line	455,088	555,220	655,351	755,482
Central Lake	86,654	105,720	124,787	143,853
Centreville	102,070	124,528	146,987	169,445
Charlevoix	259,816	316,983	374,149	431,316
CHAHEVUIX				

Chatham	37,390	45,617	53,844	62,071
Cheboygan	424,969	518,473	611,977	705,482
Chelsea	320,844	391,438	462,033	532,627
Chesaning	192,132	234,407	276,681	318,955
Clare	231,466	282,395	333,324	384,253
Clarkston	54,822	66,885	78,947	91,010
Clarksville	35,794	43,669	51,545	59,421
Clawson	666,992	813,749	960,505	1,107,261
Clayton	36,686	44,758	52,830	60,902
Clifford	46,240	56,414	66,588	76,762
Climax	58,985	71,963	84,941	97,920
Clinton	146,936	179,266	211,596	243,926
Clio	161,327	196,823	232,319	267,815
Coldwater	804,027	980,934	1,157,841	1,334,748
Coleman	114,425	139,602	164,778	189,955
Coloma	119,447	145,728	172,010	198,291
Colon	98,668	120,378	142,088	163,797
Columbiaville	66,879	81,594	96,309	111,024
Concord	94,546	115,348	136,151	156,954
Constantine	162,387	198,116	233,846	269,575
Coopersville				
Copenish	289,783	353,544	417,304	481,064
•	40,835	49,820	58,804	67,789
Copper City	19,631	23,950	28,269	32,589
Cranyall	242,516	295,876	349,235	402,595
Croswell	200,348	244,430	288,512	332,593
Crystal Falls	182,050	222,105	262,161	302,217
Custer	32,513	39,667	46,821	53,975
Daggett	40,275	49,136	57,998	66,859
Dansville	39,196	47,820	56,444	65,068
Davison	305,055	372,175	439,295	506,415
DeWitt	287,556	350,826	414,095	477,365
Dearborn	6,525,554	7,961,349	9,397,144	10,832,939
Dearborn Heights	3,369,027	4,110,302	4,851,577	5,592,852
Decatur	144,068	175,766	207,465	239,164
Deckerville	84,461	103,045	121,629	140,213
Deerfield	71,805	87,604	103,403	119,201
Detour	71,406	87,118	102,829	118,540
Detroit	54,202,186	66,128,105	78,054,024	89,979,944
Dexter	254,905	310,991	367,077	423,163
Dimondale	84,186	102,709	121,232	139,756
Douglas	148,350	180,991	213,632	246,273
Dowagiac	443,807	541,456	639,106	736,755
Dryden	66,674	81,344	96,014	110,684
Dundee	292,200	356,491	420,783	485,075
Durand	227,980	278,142	328,304	378,466
Eagle	13,078	15,956	18,833	21,711
East Grand Rapids	754,167	920,104	1,086,041	1,251,977
East Jordan	222,509	271,467	320,424	369,382
	2,735,412	3,337,276	3,939,139	4,541,002
East Lansing	/ / 35 Δ 1 /	3 33/ //0	3 939 139	

Eastlake	61,206	74,672	88,139	101,606
Eastpointe	1,878,511	2,291,834	2,705,156	3,118,479
Eaton Rapids	361,190	440,661	520,133	599,604
Eau Claire	53,703	65,519	77,336	89,152
Ecorse	550,476	671,596	792,715	913,834
Edmore	101,997	124,439	146,881	169,323
Edwardsburg	81,411	99,324	117,236	135,149
Elberta	55,946	68,255	80,565	92,874
Elk Rapids	184,999	225,704	266,409	307,114
Elkton	59,310	72,359	85,409	98,459
Ellsworth	63,796	77,833	91,870	105,907
Elsie	78,288	95,513	112,738	129,964
Emmett	36,265	44,245	52,224	60,203
Empire	44,006	53,689	63,371	73,054
Escanaba	986,947	1,204,102	1,421,256	1,638,411
Essexville	236,145	288,104	340,062	392,020
Estral Beach	47,982	58,539	69,096	79,654
Evart	164,048	200,143	236,238	272,333
Fairgrove	43,073	52,550	62,027	71,505
Farmington	573,344	699,495	825,646	951,796
Farmington Hills	5,386,333	6,571,470	7,756,606	8,941,742
Farwell	82,163	100,241	118,320	136,398
Fennville	94,602	115,417	136,232	157,047
Fenton	831,608	1,014,584	1,197,560	1,380,536
Ferndale	1,183,418	1,443,801	1,704,185	1,964,568
Ferrysburg	234,323	285,880	337,437	388,994
Fife Lake	50,404	61,494	72,584	83,674
Flat Rock	544,782	664,649	784,516	904,382
Flint	8,665,250	10,571,835	12,478,420	14,385,005
Flushing	539,719	658,472	777,224	895,977
Forestville	25,981	31,697	37,414	43,130
Fountain	34,350	41,908	49,466	57,024
Fowler	77,836	94,962	112,088	129,214
Fowlerville	207,751	253,462	299,173	344,884
Frankenmuth	341,998	417,246	492,495	567,743
Frankfort	131,077	159,918	188,758	217,599
Franklin	231,168	282,031	332,894	383,757
Fraser	772,006	941,868	1,111,730	1,281,591
Freeport	52,753	64,360	75,967	87,574
Freesoil	28,643	34,946	41,248	47,550
Fremont	341,918	417,148	492,379	567,610
Fruitport	101,951	124,383	146,815	169,246
Gaastra	66,119	80,667	95,215	109,763
Gagetown	46,243	56,418	66,593	76,768
Gaines	42,770	52,180	61,591	71,001
Galesburg	127,763	155,874	183,986	212,097
Galien	49,671	60,600	71,528	82,457
Garden	49,671 18,955	23,125	71,328 27,296	31,467
	10,933	23,123	Z1,Z30	31,40/
Garden City	1,659,191	2,024,258	2,389,324	2,754,390

Gibraltar	282,990	345,255	407,520	469,785
Gladstone	458,662	559,580	660,497	761,415
Gladwin	241,933	295,165	348,397	401,628
Gobles	68,316	83,347	98,378	113,410
Goodrich	119,334	145,591	171,848	198,104
Grand Beach	54,518	66,513	78,508	90,504
Grand Blanc	503,759	614,599	725,439	836,280
Grand Haven	789,387	963,073	1,136,759	1,310,445
Grand Ledge	460,726	562,097	663,469	764,841
Grand Rapids	13,665,119	16,671,808	19,678,497	22,685,186
Grandville	1,066,552	1,301,222	1,535,892	1,770,562
Grant	69,961	85,354	100,747	116,140
Grass Lake	95,345	116,324	137,302	158,281
Grayling	142,986	174,447	205,908	237,368
Greenville	635,777	775,664	915,552	1,055,440
Grosse Pointe	322,810	393,837	464,864	535,891
Grosse Pointe Farms	569,705	695,055	820,405	945,755
Grosse Pointe Park	666,738	813,438	960,138	1,106,838
Grosse Pointe Shores	183,260	223,582	263,904	304,226
Grosse Pointe Woods	918,304	1,120,356	1,322,407	1,524,458
Hamtramck	1,185,732	1,446,625	1,707,518	1,968,410
Hancock	420,721	513,291	605,861	698,431
Hanover	45,027	54,934	64,841	74,748
Harbor Beach	129,889	158,468	187,046	215,625
Harbor Springs	137,080	167,241	197,403	227,564
Harper Woods	781,977	954,032	1,126,088	1,298,143
Harrietta	26,757	32,644	38,531	44,419
Harrison	170,904	208,507	246,111	283,714
Harrisville	43,994	53,674	63,354	73,034
Hart	154,663	188,694	222,724	256,754
Hartford	189,736	231,483	273,230	314,977
Hastings	529,751	646,310	762,870	879,429
Hazel Park	970,475	1,184,006	1,397,536	1,611,067
Hersey	42,747	52,152	61,558	70,963
Hesperia	88,946	108,517	128,088	147,658
Highland Park	806,585	984,055	1,161,525	1,338,995
Hillman	73,229	89,341	105,453	121,565
Hillsdale	594,309	725,073	855,837	986,601
Holland	2,676,276	3,265,128	3,853,979	4,442,831
Holly	359,791	438,954	518,118	597,282
Homer	122,324	149,239	176,153	203,068
Honor	34,536	42,135	49,733	57,332
Hopkins				
Houghton	51,992	63,431	74,871	86,311
Howard City	580,202	707,862	835,522	963,182
•	166,329	202,926	239,523	276,119
Howell	576,420	703,248	830,075	956,903
Hudaan	49,522	60,418	71,314	82,210
Hudson	179,357	218,820	258,284	297,747
Hudsonville	488,367	595,821	703,275	810,728
Huntington Woods	370,839	452,433	534,028	615,622

Imlay City	263,683	321,700	379,718	437,735
Inkster	1,483,122	1,809,448	2,135,775	2,462,101
Ionia	610,372	744,670	878,968	1,013,266
Iron Mountain	678,428	827,700	976,972	1,126,244
Iron River	419,694	512,038	604,382	696,726
Ironwood	631,060	769,910	908,760	1,047,610
Ishpeming	591,812	722,027	852,241	982,456
Ithaca	254,455	310,441	366,428	422,415
Jackson	2,524,152	3,079,533	3,634,913	4,190,294
Jonesville	176,138	214,893	253,648	292,403
Kalamazoo	5,300,686	6,466,978	7,633,270	8,799,562
Kaleva	70,286	85,751	101,216	116,681
Kalkaska	198,961	242,737	286,514	330,290
Keego Harbor	159,242	194,279	229,317	264,354
Kent City	78,467	95,732	112,997	130,261
Kentwood	3,102,097	3,784,641	4,467,185	5,149,729
Kinde	41,515	50,650	59,784	68,919
Kingsford	461,986	563,636	665,285	766,934
Kingsley	112,615	137,394	162,172	186,950
Kingston	33,496	40,866	48,236	55,606
L'Anse	202,800	247,421	292,042	336,664
Laingsburg	104,751	127,800	150,848	173,896
Lake Angelus	12,072	14,729	17,385	20,041
Lake Ann	38,297	46,723	55,149	63,576
Lake City	76,074	92,812	109,550	126,288
Lake Isabella	184,290	224,838	265,387	305,935
Lake Linden	124,937	152,427	179,916	207,406
Lake Odessa	150,419	183,515	216,611	249,707
Lake Orion	171,931	209,761	247,590	285,420
Lakeview	104,355	127,316	150,277	173,238
Lakewood Club	120,301	146,771	173,241	199,710
Lansing	8,436,872	10,293,207	12,149,543	14,005,878
Lapeer	644,629	786,464	928,300	1,070,135
Lathrup Village	293,921	358,591	423,261	487,932
Laurium	216,722	264,406	312,091	359,775
Lawrence	100,142	122,176	144,210	166,244
Lawton	160,225	195,479	230,732	265,986
Lennon	35,535	43,353	51,172	58,990
Leonard	41,295	50,381	59,467	68,553
Leroy	46,231	56,403	66,575	76,747
Leslie	141,088	172,131	203,174	234,217
Lexington	74,661	91,089	107,516	123,944
Lincoln	55,962	68,275	80,588	92,901
Lincoln Park	2,341,052	2,856,145	3,371,238	3,886,332
Linden	241,697	294,877	348,057	401,236
Litchfield	108,817	132,760	156,703	180,645
Livonia	6,362,787	7,762,769	9,162,752	10,562,734
Lowell	257,587	314,263	370,939	427,615
Ludington	569,495	694,799	820,103	945,407
Luna Pier	104,346	127,305	150,264	173,223
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Luther	62,071	75,729	89,386	103,043
Lyons	78,307	95,536	112,766	129,995
Mackinac Island	45,986	56,104	66,222	76,340
Mackinaw City	177,434	216,474	255,514	294,554
Madison Heights	1,755,982	2,142,345	2,528,708	2,915,070
Mancelona	111,121	135,571	160,021	184,471
Manchester	167,613	204,492	241,371	278,250
Manistee	521,386	636,104	750,823	865,542
Manistique	250,332	305,412	360,492	415,571
Manton	101,507	123,841	146,175	168,509
Maple Rapids	51,023	62,249	73,475	84,702
Marcellus	81,928	99,954	117,981	136,007
Marine City	271,206	330,879	390,551	450,224
Marion	91,479	111,607	131,735	151,863
Marlette	147,029	179,379	211,730	244,080
Marquette	1,649,895	2,012,916	2,375,937	2,738,957
Marshall	498,810	608,561	718,312	828,064
Martin	43,521	53,097	62,672	72,248
Marysville	655,339	799,530	943,722	1,087,914
Mason	510,788	623,175	735,562	847,949
Mattawan	189,954	231,749	273,544	315,339
Maybee	54,710	66,747	78,785	90,823
Mayville	77,789	94,905	112,020	129,130
McBain	64,320	78,472	92,624	106,77
McBride	18,532	22,610	26,688	30,765
Mecosta	45,838	55,924	66,010	76,095
Melvin	29,850	36,418	42,985	49,553
Melvindale	572,981	699,052	825,122	951,193
Memphis	83,522	101,899	120,276	138,652
Mendon	80,100	97,725	115,349	132,973
Menominee	689,476	841,179	992,882	1,144,58
Merrill	63,271	77,192	91,114	105,03
Mesick	47,949	58,500	69,050	79,600
Metamora	44,383	54,149	63,914	73,680
Michiana	47,200	57,585	67,971	78,356
Middleville	227,316	277,332	327,347	377,363
Midland	3,737,177	4,559,455	5,381,733	6,204,01
Milan	381,216	465,094	548,972	632,850
Milford	371,973	453,817	535,661	617,50
Millersburg	33,730	41,152	48,574	55,99!
Millington	72,084	87,945	103,805	119,666
Minden City	28,131	34,321	40,511	46,70
Monroe	1,382,992	1,687,287	1,991,582	2,295,87
Montague	240,086	292,912	345,737	398,56
Montgomery	49,213	60,041	70,869	81,69
Montrose	112,809	137,630	162,451	187,27
Morenci	166,927	203,655	240,384	277,11
Morley	46,216	56,385	66,554	76,72
Morrice	78,792	96,128	113,465	130,80
Mount Clemens	950,872	1,160,089	1,369,306	1,578,523

Mt. Morris	202,536	247,099	291,663	336,226
Mt. Pleasant	1,603,437	1,956,236	2,309,034	2,661,833
Muir	51,386	62,692	73,999	85,305
Mulliken	44,367	54,128	63,890	73,652
Munising	272,062	331,923	391,784	451,644
Muskegon	3,099,673	3,781,683	4,463,694	5,145,704
Muskegon Heights	817,824	997,766	1,177,709	1,357,652
Nashville	125,604	153,241	180,877	208,513
Negaunee	393,132	479,631	566,130	652,630
New Baltimore	649,778	792,747	935,715	1,078,683
New Buffalo	191,149	233,207	275,264	317,322
New Era	70,189	85,632	101,076	116,519
New Haven	267,715	326,620	385,524	444,429
New Lothrop	49,163	59,980	70,797	81,614
Newaygo	190,361	232,245	274,130	316,014
Newberry	153,285	187,011	220,738	254,465
Niles	801,192	977,475	1,153,759	1,330,042
North Adams	40,511	49,425	58,339	67,252
North Branch	76,408	93,219	110,031	126,843
North Muskegon	270,217	329,672	389,126	448,581
Northport	65,692	80,146	94,600	109,053
Northville	355,409	433,609	511,808	590,008
Norton Shores	1,839,113	2,243,767	2,648,420	3,053,074
Norway	341,705	416,890	492,074	567,258
Novi	3,476,833	4,241,829	5,006,824	5,771,820
Oak Park	1,645,256	2,007,255	2,369,255	2,731,255
Oakley	34,861	42,532	50,202	57,873
Olivet	112,862	137,695	162,528	187,361
Omer	32,478	39,624	46,770	53,916
Onaway	88,554	108,038	127,523	147,007
Onekama	39,529	48,226	56,924	65,621
Onsted	70,294	85,761	101,227	116,694
Ontonagon	201,613	245,973	290,333	334,693
Orchard Lake	152,437	185,977	219,517	253,057
Ortonville	98,156	119,753	141,350	162,947
Otisville	63,894	77,953	92,011	106,070
Otsego	280,219	341,874	403,530	465,185
Otter Lake	44,443	54,221	64,000	73,779
Ovid	112,891	137,730	162,569	187,408
Owendale	33,131	40,421	47,710	55,000
Owosso	1,011,533	1,234,097	1,456,661	1,679,225
Oxford	225,235	274,793	324,351	373,908
Parchment	131,414	160,328	189,243	218,157
Parma	56,898	69,417	81,937	94,456
Paw Paw	245,565	299,596	353,627	407,657
Peck	41,663	50,830	59,997	69,165
Pellston	80,835	98,621	116,406	134,192
Pentwater	98,011	119,577	141,142	162,707
Perrinton	38,517	46,992	55,467	63,942
Perry	137,729	168,033	198,337	228,641
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Petersburg	88,995	108,576	128,157	147,73
Petoskey	451,711	551,099	650,488	749,87
Pewamo	51,069	62,306	73,543	84,77
Pierson	22,170	27,048	31,926	36,80
Pigeon	90,589	110,521	130,453	150,38
Pinckney	150,719	183,881	217,043	250,20
Pinconning	102,431	124,968	147,505	170,04
Plainwell	262,666	320,460	378,253	436,04
Pleasant Ridge	153,504	187,279	221,054	254,82
Plymouth	524,443	639,834	755,225	870,61
Pontiac	4,267,394	5,206,334	6,145,274	7,084,21
Port Austin	58,010	70,773	83,537	96,30
Port Hope	29,539	36,039	42,538	49,03
Port Huron	2,271,494	2,771,283	3,271,072	3,770,86
Port Sanilac	50,683	61,835	72,986	84,13
Portage	3,544,954	4,324,937	5,104,921	5,884,90
Portland	318,069	388,053	458,036	528,02
Posen	28,458	34,719	40,981	47,24
Potterville	154,207	188,136	222,066	255,99
Powers	48,492	59,162	69,831	80,50
Prescott	47,218	57,608	67,997	78,38
Quincy	111,976	136,614	161,252	185,89
Ravenna	112,470	137,217	161,963	186,72
Reading	78,921	96,286	113,651	131,01
Reed City	198,353	241,996	285,639	329,28
Reese	111,976	136,614	161,251	185,88
Richland	47,002	57,343	67,685	78,02
Richmond	323,998	395,286	466,574	537,86
River Rouge	458,987	559,976	660,965	761,95
Riverview	652,655	796,256	939,858	1,083,45
Rochester	702,427	856,979	1,011,532	1,166,08
Rochester Hills	4,558,837	5,561,903	6,564,968	7,568,03
Rockford	331,355	404,262	477,169	550,07
Rockwood	179,285	218,732	258,179	297,62
Rogers City	262,906	320,752	378,599	436,44
Romeo	190,979	232,999	275,020	317,04
Romulus	1,637,734	1,998,079	2,358,424	2,718,70
Roosevelt Park	226,714	276,597	326,480	376,36
Roscommon	92,179	112,461	132,743	153,02
Rose City	66,093	80,635	95,178	109,72
Rosebush	36,055	43,989	51,922	59,85
Roseville	2,896,073		4,170,499	4,807,7
Rothbury	2,896,073 46,027	3,533,286	66,281	4,807,7. 76,40
Royal Oak		56,154		
•	3,859,876	4,709,151	5,558,427	6,407,70
Saginaw	4,477,909	5,463,167	6,448,426	7,433,68
Saline Sand Lake	549,802	670,773	791,744	912,73
Sand Lake	52,962	64,615	76,269	87,92
Sandusky	202,159	246,639	291,120	335,60
Sanford	74,572	90,980	107,388	123,79 160,54
Saranac	74,572 96,708	90,980 117,987	107,388 139,265	

Saugatuck	99,126	120,936	142,746	164,557
Sault Ste Marie	1,253,787	1,529,654	1,805,520	2,081,387
Schoolcraft	127,790	155,907	184,024	212,141
Scottville	112,313	137,025	161,737	186,449
Sebewaing	140,665	171,615	202,565	233,515
Shelby	204,702	249,742	294,782	339,822
Shepherd	108,018	131,785	155,552	179,319
Sheridan	57,570	70,237	82,904	95,571
Sherwood	36,793	44,888	52,984	61,079
Shoreham	46,420	56,634	66,848	77,062
South Haven	388,133	473,533	558,932	644,332
South Lyon	574,655	701,095	827,534	953,973
South Range	75,090	91,612	108,134	124,655
South Rockwood	130,231	158,886	187,540	216,194
Southfield	5,107,003	6,230,679	7,354,355	8,478,031
Southgate	1,701,182	2,075,488	2,449,793	2,824,098
Sparta	249,817	304,783	359,749	414,716
Spring Lake	180,121	219,753	259,384	299,016
Springfield	411,382	501,897	592,412	682,927
Springport	52,049	63,502	74,954	86,406
St. Charles	163,719	199,742	235,764	271,787
St. Clair	366,077	446,624	527,171	607,717
St. Clair Shores	3,501,938	4,272,457	5,042,976	5,813,495
St. Ignace	216,076	263,619	311,162	358,704
St. Johns	534,009	651,505	769,001	886,497
St. Joseph	548,665	669,386	790,107	910,828
St. Louis	424,820	518,292	611,763	705,235
Standish	126,684	154,557	182,431	210,305
Stanton	103,718	126,538	149,359	172,180
Stanwood	18,506	22,578	26,650	30,722
Stephenson	90,667	110,616	130,565	150,514
Sterling	68,241	83,256	98,271	113,285
Sterling Heights	7,511,781	9,164,572	10,817,363	12,470,154
Stevensville	105,678	128,930	152,182	175,434
Stockbridge	78,763	96,093	113,423	130,752
Sturgis	742,025	905,290	1,068,555	1,231,820
Sunfield	45,958	56,070	66,181	76,293
Suttons Bay	86,916	106,039	125,163	144,287
Swartz Creek	379,585	463,104	546,622	630,141
Sylvan Lake	109,477	133,565	157,653	181,741
Tawas City	159,779	194,935	230,090	265,246
Taylor	3,919,497	4,781,891	5,644,284	6,506,678
Tecumseh	587,043	716,209	845,374	974,539
Tekonsha	81,587	99,539	117,490	135,441
Thompsonville	60,695	74,049	87,404	100,758
Three Oaks	111,071	135,510	159,948	184,387
Three Rivers	537,570	655,850	774,129	892,409
Traverse City	1,128,461	1,376,753	1,625,044	1,873,335
•	1,026,988	1,252,952	1,478,917	1,704,882
Trenton				

Turner	25,995	31,715	37,435	43,154
Tustin	27,779	33,891	40,003	46,116
Twining	22,674	27,663	32,652	37,641
Ubly	64,941	79,230	93,519	107,807
Union City	127,965	156,121	184,276	212,432
Unionville	42,631	52,011	61,391	70,771
Utica	271,524	331,266	391,009	450,751
Vandalia	34,406	41,976	49,547	57,117
Vanderbilt	67,641	82,524	97,406	112,289
Vassar	207,250	252,851	298,452	344,052
Vermontville	67,882	82,818	97,754	112,690
Vernon	67,078	81,837	96,596	111,355
Vicksburg	227,849	277,982	328,115	378,248
Wakefield	312,121	380,796	449,470	518,145
Waldron	52,680	64,271	75,863	87,454
Walker	1,674,929	2,043,458	2,411,987	2,780,516
Walkerville	42,226	51,517	60,808	70,099
Walled Lake	374,572	456,988	539,403	621,819
Warren	8,570,982	10,456,826	12,342,669	14,228,513
Watervliet	127,073	155,033	182,993	210,952
Wayland	278,631	339,937	401,243	462,549
Wayne	996,360	1,215,586	1,434,811	1,654,037
Webberville	92,583	112,954	133,325	153,696
West Branch	167,982	204,943	241,903	278,864
Westland	4,771,828	5,821,757	6,871,685	7,921,614
Westphalia	68,223	83,233	98,244	113,255
White Cloud	119,041	145,233	171,425	197,617
White Pigeon	110,847	135,236	159,625	184,014
Whitehall	262,234	319,932	377,630	435,329
Whittemore	36,006	43,929	51,851	59,773
Williamston	247,436	301,879	356,322	410,764
Wixom	763,032	930,919	1,098,806	1,266,693
Wolverine	47,107	57,471	67,836	78,201
Wolverine Lake	253,554	309,342	365,131	420,919
Woodhaven	649,015	791,815	934,615	1,077,416
Woodland	31,451	38,371	45,291	52,211
Wyandotte	1,580,290	1,927,996	2,275,701	2,623,407
Wyoming	4,973,135	6,067,357	7,161,579	8,255,800
Yale	123,929	151,197	178,465	205,733
Ypsilanti	1,115,640	1,361,111	1,606,581	1,852,052
Zeeland	413,573	504,570	595,566	686,563
Zilwaukee	131,222	160,094	188,967	217,839
	356,684,244	435,164,244	513,644,244	592,124,244

Estimates for Cities and Villages assume flat revenue growth for existing MTF Revenues through 2018.

2014 Actual	356,684,244	356,684,244	356,684,244
New Revenue	78,480,000	156,960,000	235,440,000
Estimated Revenue	435,164,244	513,644,244	592,124,244