



State Transportation Commission Meeting

August 22, 2013

“Revised Agenda”

Michigan State Transportation Commission Meeting Agenda

Date: August 22, 2013
Time: 9:00 a.m.
Location: Office of Aeronautics Auditorium
1st Floor
2700 Port Lansing Road
Lansing, Michigan

Welcome

Director’s Report

Commission Minutes

- Minutes of July 25, 2013 Commission Meeting (**motion to approve**)

Oversight

- Exhibit A - Commission Agreements....Dee Parker (**motion required**)
- Exhibit Supplemental A - Commission Agreements....Dee Parker (**motion required**)
- Exhibit A-1 - Bid Letting Pre-Approvals....Dee Parker (**motion required**)
- Exhibit Supplemental A-1 - Bid Letting Pre-Approvals....Dee Parker (**motion required**)
- Exhibit A-2 - Letting Exceptions Agenda....Mark VanPortFleet (**motion required**)
- Exhibit Supplemental A-2 - Letting Exceptions Agenda....Mark VanPortFleet (**motion required**)
- Exhibit A-3 – Information Only....Dee Parker (no motion required)
- Exhibit A-4 – Bid Letting Pre-Approvals Not Listed on Exhibit A-1...Dee Parker (**motion required**)
- Exhibit B - Contract Adjustments....Brenda O’Brien (no motion required)

Presentations

- Transportation Asset Management Council – Fiscal Year 2014 Budget Presentation & FY 2015 Allocation Request, and 2014-2016 Work Program and 2014 Appointments ...Carmine Palombo, TAMC Chair (**motion and roll call required**)

Public Comments

The Commission may, at its discretion, revise this agenda or take up any other issues as needed and time allows. If you have any questions regarding this meeting or need special accommodations, call the State Transportation Commission Office at 517-373-2110.

Agendas/Minutes/Materials can be found on our website at: www.michigan.gov/transcommission

MINUTES
MICHIGAN STATE TRANSPORTATION
COMMISSION MEETING
July 25, 2013
Lansing, Michigan

Meeting noticed in accordance with Open Meetings Act, Public Act 267 of 1976.

Present: Jerrold M. Jung, Chair
 Todd Wyett, Vice Chair
 Sharon Rothwell, Commissioner
 Lynn Afendoulis, Commissioner
 Chuck Moser, Commissioner

Also Present: Kirk Steudle, Director
 Frank E. Raha, Commission Advisor
 Amy Dickenson, Commission Executive Assistant
 Jack Cotter, Commission Auditor, Office of Commission Audit
 David Brickey, Attorney General's Office, Transportation Division
 Myron Frierson, Bureau of Finance and Administration
 Mark VanPortFleet, Bureau of Highway Development
 Brenda O'Brien, Engineer of Construction & Technology
 Polly Kent, Bureau of Transportation Planning
 Jeff Cranson, Director of the Office of Communications
 Mike Trout, Office of Aeronautics

Absent: Mike Hayes, Commissioner

A complete list of those people who attended the meeting is attached to the official minutes.

Chair Jung called the meeting to order at 9:04 a.m. in, Lansing, Michigan.

I. DIRECTOR'S REPORT

Toward Zero Deaths Initiative

Director Steudle discussed the press release on the number of traffic fatalities through the end of June. This was a pilot, MDOT's Toward Zero Deaths initiative that started on July 24, 2013. Messages were displayed on 47 boards across the state. The department received positive feedback from the public for this initiative.

Chairman Jung stated that in Tennessee they keep a running tally of traffic deaths posted.

Director Steudle stated that as of last year the running total was approximately 35,000 that were killed on Michigan roads. Last year there was a decrease in fatalities that is due to improved engineering, emergency response piece, and an education piece. There have been huge advances in vehicle safety. Some of the new cars now have connected vehicle stuff now. The pilot fits in the education piece. For this pilot program, these messages will be placed on message boards once a month.

Commissioner Rothwell suggested that in some of the urban areas that are getting substantial improvements, it might be very helpful to have messages tailored to show the deaths, etc. on those roads to show why the improvements are being done.

Commissioner Afendoulis asked if there are other planned messages or if it is just this one being used.

Director Steudle stated just this one, at this time. The department is also looking at what other states are doing/best practices.

Chairman Jung stated that some people are concerned that signs contribute to accidents, so he would urge not to have moving images on the signs.

Director Steudle stated that the department would not be using moving images or numbers. It is tough to decipher the message if moving. He wanted it to be as simple and easy to read as possible.

Freight Plan

The director discussed the Draft Freight Plan and stated that it is available for public viewing and comment online through August 7, 2013. The director stated that it has been well received from federal highway and others as being a well thought out and thorough plan.

P3 initiatives

Director Steudle discussed the department's public-private partnership (P3). He stated that on July 23, 2013, the department issued requests for letters of interest for bridgework, freeway lighting, timber management and two rest areas. He stated that Governor Snyder has been the driving force behind the initiatives. At this point, the department is gathering information and he provided the timelines:

Bridgework – The goal is advancing and improving state owned bridge conditions, focusing on the use of innovative materials and implementing accelerated construction techniques that will achieve 100-year service life and reduce user delays. The milestones include:

- Release Request for Qualification in October 2013
- Release Request for Proposals in December 2013
- Receive Bids in February 2014
- Bidder Award in February 2014
- Operations and Maintenance TBD

Freeway lighting – The goal is to provide illumination to the traveling public on the freeways for visibility, traffic safety, personal security, achieve energy savings, introduce new technology, and create efficiency. One company talked about a smart lighting system, the real reason to have freeway lighting is for safety. There are 5,000 lights

under bridges and in tunnels in southeast Michigan alone, with 18,000 throughout the State of Michigan. The milestones include:

- Release Request for Qualification in August 2013
- Release Request for Proposals in October 2013
- Receive Bids in December 2013
- Bidder Award in December 2013
- Operations and Maintenance TBD

Rest Areas – The goal is to improve the current condition of the Higgins Lake Northbound and Southbound US-127 rest area facilities, continue operations of the facilities, and create efficiencies. The milestones include:

- Release Request for Qualification in October 2013
- Release Request for Proposals in December 2013
- Receive Bids TBD
- Bidder Award TBD
- Operations and Maintenance TBD

Timber Management – The goal is to develop a forest management plan that will sustain and diversify native species of flora and fauna while retaining the natural roadside beauty and aesthetics by creating a healthy forest environment through selective thinning, removing potential roadside hazards, removing diseased and infested trees, and remove undergrowth to prevent forest fires. The milestones include:

- Release Request for Qualification in October 2013
- Release Request for Proposals in December 2013
- Receive Bids TBD
- Bidder Award TBD
- Operations and Maintenance TBD

Commissioner Moser commented the first rest area on US-127 southbound of the Mackinac Bridge. He stated that it is very nice and well maintained.

Director Steudle stated that he suspects that is maintained by the county, which has probably hired a private vendor to maintain it; cleaning, moving trash, and making it pleasant for public use.

II. **COMMISSION BUSINESS**

Commission Minutes

Chairman Jung entertained a motion for approval of the minutes from the regular State Transportation Commission meeting June 27, 2013.

Moved by Commissioner Rothwell, with support from Commissioner Afendoulis to approve the minutes from the State Transportation Commission meeting of June 27, 2013. Motion carried

III. **OVERSIGHT**

Commission Agreements (Exhibit A) – Myron Frierson

Mr. Frierson presented information on 38 agreements. Pending any questions, Mr. Frierson asked for approval of Exhibit A.

Chairman Jung asked about the real estate transaction of a house and for an explanation of the types of real estate transaction that come forward to the STC for review and approval.

Myron stated that the commission sees real estate transaction for the sale of property over \$100,000. Acquisitions are not presented to the commission, because of current state laws that regulate them.

Chair Jung entertained a motion to approve Exhibit A. Motion was made by Commissioner Rothwell and supported by Commissioner Moser to approve Exhibit A. Motion carried on a unanimous voice vote.

Bid Letting Pre-Approvals (Exhibit A-1) – Myron Frierson

Mr. Frierson presented Exhibit A-1. Exhibit A-1 included 11 state projects and 18 local projects. Item 7, listed on Exhibit A-1, was withdrawn.

For the July 12, 2013, bid letting, 21 State projects with total engineers' estimates of \$21.3 million and total low bid dollars of \$20.6 million were let. The average low bid was \$1.9 million, and the median of \$0.5 million. Of the 21 State projects, seven included warranties with a low bid total of \$ 14.4 million. In comparison to July of 2012, 19 State projects were let with a total engineers' estimate of \$33.8 million and total low bid dollars of \$33.1 million. There are currently four State projects that are TBA.

The total number of bids received for the 63 projects let on July 12 was 220 for an average of 3.49 bids per project. Of the 220 bids received, 74 were received for the 21 State projects for an average of 3.52 bids per project. There were no projects postponed and three projects were withdrawn. Currently, there are no projects for which all bids have been rejected.

For the July 12 letting, 102 contracting companies were eligible to submit bids with 78, or 76.4%, submitting at least one bid. In July of 2012, 129 contracting companies were eligible with 102, or 79.1%, submitted at least one bid.

The number of State trunkline jobs anticipated to be let during FY 2013 is 313 with a total construction cost estimate of \$680.2 million.

Leading up to and including the July 12, 2013, bid letting, 123.1% of 299 State jobs anticipated for this period were let, representing 101.8% of the \$643.5 million in projected construction cost estimates.

Currently advertised for the July 17, 2013, special letting, is one FCVS (Fixed Cost Variable Scope) Local project with a fixed cost of \$100.0 thousand.

The August 2, 2013, bid letting is currently advertising 28 State projects with total engineers' estimates of \$22.5 million. Of the 28 State projects, six include warranties with total estimates of \$10.1 million. In addition to the State projects advertised for this letting, there are 39 Local projects with total engineers' estimates of \$28.1 million and 1 Aeronautics project with a total engineers' estimate of \$ 0.1 million advertised. The August 16, 2013, special bid letting is currently advertising two Local projects with total engineers' estimates of \$1 million.

Chairman Jung entertained a motion to Approve Exhibit A-1. Motion was made by Vice Chair Wyett and supported by Commissioner Rothwell to approve Exhibit A-1. Motion carried on a unanimous voice vote.

Letting Exceptions Agenda (Exhibit A-2) – Mark VanPortFleet

Mr. VanPortfleet provided information on two local projects that were over/under the engineers' estimates.

Pending any questions, Mr. VanPortFleet asked for approval of Exhibit A-2.

Chairman Jung entertained a motion to approve Exhibit A-2. Motion was made by Commissioner Rothwell and supported by Commissioner Afendoulis to approve Exhibit A-2. Motion carried on a unanimous voice vote.

Letting Exceptions Agenda (Exhibit Supplemental A-2) – Mark VanPortFleet

Mr. VanPortfleet provided information on one local project that was over/under the engineers' estimates.

Pending any questions, Mr. VanPortFleet asked for approval of Exhibit Supplemental A-2.

Chairman Jung entertained a motion to approve Exhibit Supplemental A-2. Motion was made by Commissioner Moser and supported by Commissioner Afendoulis to approve Exhibit Supplemental A-2. Motion carried on a unanimous voice vote.

Bid Letting Information Only (Exhibit A-3) – Myron Frierson

Mr. Frierson presented one state project and one Local project for which the bids are under Five Hundred Thousand Dollars and has one bidder. The projects are being submitted for informational purposes.

No Motion was required.

Bid Letting Not Pre-Approved (Exhibit A-4) – Myron Frierson

Mr. Frierson presented one state item for approval.

Chairman Jung entertained a motion to approve Exhibit A-4. Motion was made by Commissioner Rothwell and supported by Commissioner Moser to approve Exhibit A-4. Motion carried on a unanimous voice vote.

Contract Adjustments (Exhibit B) – Brenda O'Brien

Ms. O'Brien presented Exhibit B. She stated that the department is +0.25% over the as awarded dollars fiscal year to date.

There are two MDOT projects that exceeded the 110 percent of original contract amount and three local agency projects that have exceeded 110 percent of the original contract amounts. The department is +0.49% for fiscal year 2013.

Chairman Jung asked if the name of the contractor could be added to the Exhibit B for the projects.

Brenda stated that the department would add the contractor names to the future Exhibit B items.

Ms. O'Brien opened the floor for questions regarding the items listed in Exhibit B.

No Motion was required.

Commissioner Moser stated that the new format is easy to read and follow.

IV. **PRESENTATION**

VI. **PUBLIC COMMENTS**

VII. **ADJOURNMENT**

There being no further business to come before the Commission, Chair Jung declared the meeting adjourned at 9:46 a.m.

The next full meeting of the Michigan State Transportation Commission will be held on Thursday, August 22, 2013, in Lansing, Michigan, commencing at 9:00 a.m.

Frank E. Raha
Commission Advisor

REQUEST FOR MICHIGAN STATE TRANSPORTATION
COMMISSION APPROVAL

CONTRACTS

August 22, 2013

The following contracts are being submitted for approval. The appropriate documents will be approved by the Attorney General and comply with all legal and fiscal requirements prior to award.

CONTRACTS

- 1. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2013-5362) between MDOT and the Village of Baldwin will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):

Hot mix asphalt paving work along Astor Road from 52nd Street northerly to Washington Street, including grading, aggregate base, and aggregate shoulder work.

Estimated Funds:

State Restricted TED Funds	\$ 37,400
FHWA STP – Rural Funds	<u>\$149,800</u>
Total Funds	<u>\$187,200</u>

STL 43555 – 119755; Lake County
Letting of 8/2/2013

- 2. HIGHWAYS - Participation for State Local Bridge Construction Contract
Contract (2013-5379) between MDOT and the Ottawa County Road Commission will provide for funding participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Local Bridge Program:

PART A

Rehabilitation work for structure B03 of 70-16-24 (#8808), which carries Adams Street over the Black River tributary, Sections 27 and 34, T5N, R14W, Zeeland Township, Ottawa County, Michigan, including hot mix asphalt resurfacing, guardrail, approach, and maintaining traffic work.

PART B

Rehabilitation work for structure B01 of 70-14-22 (#8839), which carries Hayes Street over the Sand Creek tributary, Section 36, T8N, R13W, Wright Township, Ottawa County, Michigan, including hot mix asphalt resurfacing, approach, and maintaining traffic work.

PART C

Rehabilitation work for structure B01 of 70-15-20 (#8919), which carries Arthur Street over Sand Creek, Sections 22 and 27, T8N, R13W, Wright Township, Ottawa County, Michigan, including hot mix asphalt resurfacing, approach, and maintaining traffic work.

Estimated Funds:

	<u>PART A</u>	<u>PART B</u>	<u>PART C</u>
Federal Highway Administration Funds	0	0	\$17,600
State Restricted Trunkline Funds	\$30,400	\$19,950	\$53,650
Ottawa County Road Commission Funds	<u>\$ 1,600</u>	<u>\$ 1,050</u>	<u>\$ 3,750</u>
Total Funds	<u>\$32,000</u>	<u>\$21,000</u>	<u>\$75,000</u>

MCS 70016-112256; MCS 70014-112257; BHO 70015-112259

Letting of 8/2/2013

3. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2013-5382) between MDOT and the Huron County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):

Hot mix asphalt paving work along Learman Road from Hellems Road to Carpenter Road and along Carpenter Road from Learman Road to Highway M-142, including cold milling, aggregate shoulder, and pavement marking work.

Estimated Funds:

State Restricted TED Funds	\$ 14,000
FHWA STP – Rural Funds	\$146,000
Huron County Road Commission Funds	<u>\$ 40,000</u>
Total Funds	<u>\$200,000</u>

STL 32555 - 119018

Letting of 8/2/2013

4. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2013-5383) between MDOT and the City of Sturgis will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category A Funds:

Reconstruction work along Broadus Street from approximately 200 feet south of Progress Street to Dresser Drive and along Progress Street from Broadus Street westerly approximately 1,100 feet.

This contract is for the construction portion of the project only. When the project is complete, the remaining local minimum match of \$114,360 will be met through local participation in the following project-related costs: preliminary engineering, right-of-way acquisition, construction, and construction engineering.

Estimated Funds:

State Restricted TED Funds	\$442,640
City of Sturgis Funds	<u>\$ 36,860</u>
Total Funds	<u>\$479,500</u>

EDA 78522 – 120821; St. Joseph County
Local Letting

5. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2013-5385) between MDOT and the Arenac County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):

Hot mix asphalt paving work along South School Road from Townline Road northerly to Ellison Road, including base crushing and shaping, drainage improvement, and guardrail work.

Estimated Funds:

State Restricted TED Funds	\$ 68,900
FHWA STP – Rural Funds	\$312,100
Arenac County Road Commission Funds	<u>\$ 78,000</u>
Total Funds	<u>\$459,000</u>

STL 06555 - 119766
Letting of 8/2/2013

6. HIGHWAYS - Participation for Local Agency Construction Contract
 Contract (2013-5386) between MDOT and the Village of Sterling will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):

Hot mix asphalt paving work along Lincoln Road (South School Road) from Ellison Road northerly to Sterling Road, including base crushing and shaping, drainage improvement, and flashing beacon installation work.

Estimated Funds:

State Restricted TED Funds	\$ 22,300
FHWA STP – Rural Funds	\$ 75,300
Village of Sterling Funds	<u>\$ 20,000</u>
Total Funds	<u>\$117,600</u>

STL 06555 – 120787; Arenac County
 Letting of 8/2/2013

7. HIGHWAYS - Participation for Local Agency Construction Contract
 Contract (2013-5397) between MDOT and the Mecosta County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):

Single course chip seal, fog seal, and pavement marking work at the following locations:

160th Avenue from 21 Mile Road to 22 Mile Road
 160th Avenue from Beech Roach to Meceola Road
 80th Avenue from Taft Road to Wilson Road
 Wilson Road from 80th Avenue to 90th Avenue
 90th Avenue from Wilson Road to 17 Mile Road

Estimated Funds:

State Restricted TED Funds	\$ 25,000
FHWA STP – Rural Funds	<u>\$ 99,800</u>
Total Funds	<u>\$124,800</u>

STL 54555 - 112891
 Letting of 8/2/2013

8. HIGHWAYS - Participation for Local Agency Construction Contract
 Contract (2013-5398) between MDOT and the Mecosta County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):

Crack sealing work at the following locations:

Jefferson Road from Newcosta Avenue to 230th Avenue
 Jefferson Road from 215th Avenue to 210th Avenue
 155th Avenue from Buchanan Road southerly approximately 500 feet
 Buchanan Road from 155th Avenue easterly approximately 1,400 feet
 205th Avenue from 14 Mile Road to 15 Mile Road
 18 Mile Road from 220th Avenue westerly approximately 1,300 feet
 80th Avenue from 22 Mile Road to 23 Mile Road
 5 Mile Road from 170th Avenue to 100th Avenue

Estimated Funds:

State Restricted TED Funds	\$47,900
FHWA STP – Rural Funds	<u>\$12,000</u>
Total Funds	<u>\$59,900</u>

STL 54555 - 119104
 Letting of 8/2/2013

9. HIGHWAYS - Participation for Local Agency Construction Contract
 Contract (2013-5400) between MDOT and the County of Calhoun will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):

Hot mix asphalt paving work along Division Drive from approximately 1 mile west of 22 Mile Road to 24 Mile Road, including shoulder, trenching, pavement marking, and traffic control work.

Estimated Funds:

State Restricted TED Funds	\$ 97,200
FHWA STP – Rural Funds	<u>\$388,800</u>
Total Funds	<u>\$486,000</u>

STL 13555 - 120232
 Letting of 8/16/2013

10. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2013-5440) between MDOT and the Gogebic County Road Commission will provide for participation in the following improvements:

Culvert removal and replacement work along Chaney Lake Road from approximately 5.1 miles south of the south city limits of Wakefield southerly 5.3 miles, including hand patching, rip rap, and traffic control work.

Estimated Funds:

Federal Highway Administration Funds	\$72,928
Gogebic County Road Commission Funds	<u>\$18,232</u>
Total Funds	<u>\$91,160</u>

STL 27053 - 116637
Local Force Account

11. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2013-5447) between MDOT and the Grand Traverse County Road Commission will provide for participation in the following improvements:

Traffic signal upgrading work at the following intersections:

South Airport Road at Garfield Road
South Airport Road at Barlow Road
Four Mile Road at Hammond Road

Estimated Funds:

Federal Highway Administration Funds	\$15,200
Grand Traverse County Road Commission Funds	<u>\$ 3,800</u>
Total Funds	<u>\$19,000</u>

STH 28609 - 117403
Local Force Account

12. PASSENGER TRANSPORTATION – Section 5307 Program
Project Authorization (22) Revision (2) under Master Agreement (2007-0162) between MDOT and the Ann Arbor Transportation Authority (AATA) will extend the authorization term by one year to provide sufficient time for AATA to complete the project. Construction and installation of the security cameras was delayed due to unanticipated difficulties. The original authorization provides state matching funds and toll credits as state match for the FY 2010 Federal Section 5307 Urbanized Area Formula Capital Program grant for station rehabilitation and renovation, computer and security equipment, and preventive maintenance. The revised authorization term will be September 23, 2010, through September 22, 2014. The authorization amount remains unchanged at \$3,226,937. The toll credit amount remains unchanged at \$614,000. The term of the master agreement is from October 1, 2006, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2007 through FY 2011. Source of Funds: Federal Transit Administration Funds - \$3,195,549; AATA Funds - \$31,388.

13. PASSENGER TRANSPORTATION - Section 5309 Program
Project Authorization (26) Revision (1) under Master Agreement (2007-0162) between MDOT and the Ann Arbor Transportation Authority (AATA) will extend the authorization term by one year to provide sufficient time for AATA to complete the project. The project is behind schedule due to unforeseeable construction delays. The original authorization provides state matching funds for the Authority's FY 2008 Federal Section 5309 Capital Discretionary Program grant for bus station rehabilitation and renovation. The revised authorization term will be September 23 2010, through September 22, 2014. The authorization amount remains unchanged at \$918,750. The term of the master agreement is from October 1, 2006, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2007 through FY 2011. Source of Funds: Federal Transit Administration Funds - \$735,000; FY 2008 State Restricted Comprehensive Transportation Funds - \$183,750.

14. PASSENGER TRANSPORTATION - Section 5316 Program
Project Authorization (27) Revision (2) under Master Agreement (2007-0162) between MDOT and the Ann Arbor Transportation Authority (AATA) will add state funds of \$195,406 to match FY 2012 federal funds, will add a line item for mobility management, and will extend the authorization term by two years to provide sufficient time for AATA to complete the new projects. The original authorization provides state matching funds for AATA's FY 2010 Federal Section 5316 Job Access and Reverse Commute Program grant for operating assistance. The revised authorization term will be September 23, 2010, through September 22, 2017. The revised authorization amount will be \$1,411,900. The term of the master agreement is from October 1, 2006, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2007 through FY 2011. Source of Funds: Federal Transit Administration Funds - \$764,127; FY 2013 State Restricted Comprehensive Transportation Funds - \$647,773.

15. PASSENGER TRANSPORTATION - Section 5307 Capital Program
Project Authorization (9) Revision (4) under Master Agreement (2007-0201) between MDOT and the City of Detroit will renew the authorization and extend the authorization term by approximately 21 months to provide sufficient time for the City to acquire computer hardware. The project was delayed due to significant staff changes in the City's information systems department. The original authorization provides state matching funds and toll credits as state match for the City's FY 2008 Federal Section 5307 Urbanized Area Formula Capital Program grant for planning; facility renovation; the purchase of support equipment, communications equipment, and computer equipment; signage; and preventive maintenance. The revised authorization term will be from September 19, 2008, through September 18, 2012, from October 25, 2012, through May 31, 2013, and from the date of the award of this revision through May 31, 2015. No costs will be incurred between May 31, 2013, and the date of award of this revision. The authorization amount remains unchanged at \$27,586,091. The toll credit amount remains unchanged at \$4,989,620. The term of the master agreement is from October 1, 2006, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2007 through FY 2011. Source of Funds: Federal Transit Administration Funds - \$27,058,493; FY 2002 State Restricted Comprehensive Transportation Funds - \$527,598.

16. PASSENGER TRANSPORTATION - Section 5307 Program

Project Authorization (21) Revision (1) under Master Agreement (2007-0201) between MDOT and the City of Detroit will renew the authorization and extend the authorization term by approximately 19 months to provide sufficient time for the City to complete the acquisition of computer hardware and office equipment. The project was delayed due to significant staff changes in the City's information systems department. The original authorization provides state matching funds and toll credits as state match for the City's FY 2009 Federal Section 5307 Urbanized Area Formula Capital Program grant for facility renovation; the purchase of computer equipment, office equipment, and support vehicles; and preventive maintenance. The revised authorization term will be from March 5, 2010, through March 4, 2013, and from the date of the award of this revision through March 4, 2015. No costs will be incurred between March 4, 2013, and the date of award of this revision. The authorization amount remains unchanged at \$27,118,858. The toll credit amount remains unchanged at \$4,501,922. The term of the master agreement is from October 1, 2006, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2007 through FY 2011. Source of Funds: Federal Transit Administration Funds - \$26,197,008; FY 2002 State Restricted Comprehensive Transportation Funds - \$921,850.

17. PASSENGER TRANSPORTATION - Section 5307 Program

Project Authorization (24) Revision (3) under Master Agreement (2007-0201) between MDOT and the City of Detroit will add line items, will provide additional state matching funds in the amount of \$6,934,807, and will extend the authorization term by one year to provide sufficient time for the City to complete the projects. The revision will provide funding for preventive maintenance; the purchase of computer equipment, communication equipment, surveillance/security equipment, and support vehicles; the construction of bus shelters; employee education/training; and general planning and engineering work. The original authorization provides state matching funds for the City's FY 2010 Federal Section 5307 Urbanized Area Formula Capital Program grant for lease payments; preventative maintenance; rehabilitation/renovation; the purchase of miscellaneous support equipment, computer equipment, and support vehicles; the construction of bus shelters; and general planning and engineering work. The revised authorization term will be September 23, 2010, through September 22, 2017. The revised authorization amount will be \$117,878,103. The toll credit amount remains unchanged at \$2,781,045. The term of the master agreement is from October 1, 2006, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2007 through FY 2011. Source of Funds: Federal Transit Administration Funds - \$97,083,527; FY 2010, FY 2011, FY 2012, and FY 2013 State Restricted Comprehensive Transportation Funds - \$20,794,576.

18. PASSENGER TRANSPORTATION - Section 5316 Program

Project Authorization (25) Revision (2) under Master Agreement (2007-0201) between MDOT and the City of Detroit will add state matching funds of \$1,414,785 under the FY 2012 Job Access and Reverse Commute Program for operating assistance and will extend the authorization term by one year to provide sufficient time for the City to complete the project. The original authorization provides state matching funds for the City's FY 2008, FY 2009, FY 2010, and FY 2011 Federal Section 5316 Job Access and Reverse Commute Program grant for the purchase of expansion buses and support equipment; for operating assistance; and for mobility management. The revised authorization term will be September 23, 2010, through September 22, 2016. The revised authorization amount will be \$12,034,003. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$6,385,914; FY 2010, FY 2011, FY 2012, FY 2013, and FY 2014 State Restricted Comprehensive Transportation Funds - \$5,648,089.

19. PASSENGER TRANSPORTATION - Section 5307 Program

Project Authorization (28) Revision (1) under Master Agreement (2007-0201) between MDOT and the City of Detroit will reduce the authorization amount by \$9,375,000, including \$1,875,000 in state matching funds. The federal funding allocated to this project was reduced; therefore the state matching funds will be reduced. The original authorization provides state matching funds and toll credits as state match for the City's FY 2011 Federal Section 5307 Urbanized Area Formula Capital Program grant for engineering/design work and project administration for a light rail system. The authorization term remains unchanged, September 23, 2011, through September 22, 2015. The revised authorization amount will be \$8,000,000. The toll credit amount remains unchanged at \$1,600,000. The term of the master agreement is from October 1, 2006, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2007 through FY 2011. Source of Funds: Federal Transit Administration Funds - \$8,000,000.

20. PASSENGER TRANSPORTATION - Section 5307 Program

Project Authorization (27) Revision (2) under Master Agreement (2007-0230) between MDOT and the Interurban Transit Partnership (ITP), in Kent County, will add state matching funds of \$392,463 for additional vehicles, park and ride lots, and Ozone Action Days and will extend the authorization term by one year to provide sufficient time for ITP to complete the projects. The original authorization provides state matching funds for the FY 2011 and FY 2012 Federal Section 5307 Urbanized Area Formula Capital Program, Congestion Mitigation and Air Quality Improvement Program, and Surface Transportation Program grant for the purchase of expansion and replacement vehicles and for Ozone Action Days. The revised authorization term will be from March 28, 2012, through March 27, 2017. The revised authorization amount will be \$3,981,466. The term of the master agreement is from October 1, 2006, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2007 through FY 2011. Source of Funds: Federal Transit Administration Funds - \$3,185,173; FY 2011, FY 2012, and FY 2013 State Restricted Comprehensive Transportation Funds - \$796,293.

21. PASSENGER TRANSPORTATION - Section 5317 Program

Project Authorization (19) Revision (4) under Master Agreement (2007-0294) between MDOT and the Suburban Mobility Authority for Regional Transportation (SMART), which provides services in Wayne, Oakland, and Macomb Counties, will extend the authorization term by one year to provide sufficient time for SMART to continue to provide transportation services for persons with disabilities beyond the requirements of the Americans with Disabilities Act. The project has been delayed due to SMART staff changes and program execution difficulties. The original authorization provides toll credits as the state match for the FY 2006 Federal Section 5317 New Freedom Program grant for signage, the purchase of communications equipment, service operation, mobility management, and program administration. The revised authorization term will be September 17, 2008, through September 16, 2014. The authorization amount remains unchanged at \$441,103. The toll credit amount remains unchanged at \$174,572. The term of the master agreement is from October 1, 2006, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2007 through FY 2011. Source of Funds: Federal Transit Administration Funds - \$424,603; SMART Funds - \$16,500.

22. PASSENGER TRANSPORTATION - Section 5316 Program

Project Authorization (21) Revision (4) under Master Agreement (2007-0294) between MDOT and the Suburban Mobility Authority for Regional Transportation (SMART), which provides services in Wayne, Oakland, and Macomb Counties, will increase the number of replacement vehicles to be purchased, will adjust the funding between line items, and will extend the authorization term by two years to provide sufficient time for SMART to complete the vehicle purchases. The cost of the buses came in lower than anticipated. As a result, SMART would like to extend the authorization term to provide sufficient time for it to use the funding in conjunction with other grants to purchase additional buses. The original authorization provides state matching funds for the FY 2006 Federal Section 5316 Job Access and Reverse Commute Program grant for operating assistance and the purchase of expansion and replacement vehicles. The revised authorization term will be September 17, 2008, through September 16, 2015. The authorization amount remains unchanged at \$880,008. The term of the master agreement is from October 1, 2006, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2007 through FY 2011. Source of Funds: Federal Transit Administration Funds - \$589,713; FY 2007 State Restricted Comprehensive Transportation Funds - \$290,029; SMART Funds - \$266.

23. PASSENGER TRANSPORTATION - Section 5316/JARC Program

Project Authorization (29) Revision (2) under Master Agreement (2007-0294) between MDOT and the Suburban Mobility Authority for Regional Transportation (SMART), which provides transit service in Wayne, Oakland, Macomb, and Monroe Counties, will increase the number of replacement vehicles, will adjust the funding between line items, and will extend the authorization term by two years to provide sufficient time for SMART to complete the vehicle purchases. The cost of the buses came in lower than was anticipated. As a result, SMART would like to extend the authorization term to provide sufficient time for it to use the funding in conjunction with other grants to purchase additional buses. The original authorization provides state matching funds for SMART's FY 2007 Federal Section 5316 Job Access and Reverse Commute Program grant for the purchase of expansion and replacement vehicles and bus spare parts. The revised authorization term will be September 25, 2009, through September 24, 2015. The authorization amount remains unchanged at \$699,324. The term of the master agreement is from October 1, 2006, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2007 through FY 2011. Source of Funds: Federal Transit Administration Funds - \$559,459; FY 2009 State Restricted Comprehensive Transportation Funds - \$139,865.

24. PASSENGER TRANSPORTATION - Section 5309 Program

Project Authorization (40) Revision (1) under Master Agreement (2007-0294) between MDOT and the Suburban Mobility Authority for Regional Transportation (SMART), which provides transit service in Wayne, Oakland, Macomb, and Monroe Counties, will extend the authorization term by two years to provide sufficient time for SMART to complete the projects. The cost of a project came in lower than anticipated and SMART has determined that additional renovation projects are needed. The original authorization provides state matching funds for SMART's FY 2008 and FY 2009 Federal Section 5309 Capital Discretionary Program grants for facility renovations. The revised authorization term will be September 23, 2010, through September 22, 2014. The authorization amount remains unchanged at \$5,312,500. The term of the master agreement is from October 1, 2006, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2007 through FY 2011. Source of Funds: Federal Transit Administration Funds - \$4,250,000; FY 2010 State Restricted Comprehensive Transportation Funds - \$1,062,500.

25. PASSENGER TRANSPORTATION - Section 5317 Program
Project Authorization (44) Revision (1) under Master Agreement (2007-0294) between MDOT and the Suburban Mobility Authority for Regional Transportation (SMART), which provides services in Wayne, Oakland, and Macomb Counties, will extend the authorization term by two years to provide sufficient time for SMART to complete the project. This is a relatively new project for SMART, and subrecipients were solicited to provide the service. The additional time is needed because of delays in working out the terms of the subagreements and starting the service. The original authorization provides state matching funds for SMART's FY 2008, FY 2009, and FY 2010 Federal Section 5317 New Freedom Program grant for mobility management. The revised authorization term will be September 22, 2010, through September 21, 2015. The authorization amount remains unchanged at \$299,230. The toll credit amount remains unchanged at \$59,846. The term of the master agreement is from October 1, 2006, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2007 through FY 2011. Source of Funds: Federal Transit Administration Funds - \$299,230.
26. PASSENGER TRANSPORTATION - Section 5316 Program
Project Authorization (45) Revision (2) under Master Agreement (2007-0294) between MDOT and the Suburban Mobility Authority for Regional Transportation (SMART), which provides transit service in Wayne, Oakland, Macomb, and Monroe Counties, will extend the authorization term by two years to provide sufficient time for SMART to complete the project. This is a relatively new project for SMART, and subrecipients were solicited to provide the service. The additional time is needed because of delays in working out the terms of the subagreements and starting the service. The original authorization provides state matching funds for SMART's FY 2008, FY 2009, and FY 2010 Federal Section 5316 Job Access and Reverse Commute Program grant for operating assistance and mobility management. The revised authorization term will be September 22, 2010, through September 21, 2015. The authorization amount remains unchanged at \$3,737,655. The term of the master agreement is from October 1, 2006, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2007 through FY 2011. Source of Funds: Federal Transit Administration Funds - \$2,004,941; FY 2010, FY 2011, and FY 2012 State Restricted Comprehensive Transportation Funds - \$1,732,714.
27. PASSENGER TRANSPORTATION - Capital Assistance Program for Reducing Energy Consumption and Greenhouse Gas Emissions
Project Authorization (17) Revision (2) under Master Agreement (2007-0295) between MDOT and the Thunder Bay Transportation Authority (TBTA), in Alpena County, will extend the authorization term by 30 months to provide sufficient time for TBTA to complete the acquisition and testing of the vehicles. The additional time is needed because bus manufacturing was delayed for approval of a sole source award. The original authorization provides for the manufacture and testing of plug-in hybrid buses under the FY 2009 Transit Investments in Greenhouse Gas and Energy Reduction Program. The revised authorization term will be March 3, 2010, through March 31, 2016. The authorization amount remains unchanged at \$2,590,000. The term of the master agreement is from October 1, 2006, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2007 through FY 2011. Source of Funds: Federal Transit Administration Funds/American Recovery and Reinvestment Act of 2009 (ARRA) - \$2,590,000.

28.-31. PASSENGER TRANSPORTATION - Section 5311 Capital Program

The following project authorizations issued under master agreements between MDOT and the following agencies will provide state matching funds for the FY 2013 Federal Section 5311 Nonurbanized Area Formula Capital Program grant (funded from the Congestion Mitigation and Air Quality Improvement, Small Cities (5,000-50,000), and Surface Transportation Programs) for the purchase of buses and equipment, for facility construction, and for facility renovation. The authorizations will be in effect from the effective date of the federal grant through three years. The authorizations may be retroactive due to the effective dates matching the federal grant effective date. The total amount of the authorizations will be \$1,257,963. The terms of the master agreements are from October 1, 2011, until the last obligations between the parties have been fulfilled. The master agreements include authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$1,003,361; FY 2013 State Restricted Comprehensive Transportation Funds - \$250,841; Local Funds - \$3,761.

	<u>Agreement/ Authorization</u>	<u>Agency</u>	<u>Description</u>	<u>Total</u>
28.	2012-0027/4	Adrian, City of	Four replacement buses Vehicle equipment	\$330,500 \$8,750
29.	2012-0089/8	Greater Lapeer Transportation Authority	One replacement bus Communications equipment	\$125,000 \$150,000
30.	2012-0100/8	Huron County Board of Commissioners	Three replacement buses Vehicle equipment	\$345,029 \$40,000
31.	2012-0176/7	Van Buren County Board of Commissioners	Up to four replacement buses	\$258,684

32. PASSENGER TRANSPORTATION - Section 5339 Program

Project Authorization (8) under Master Agreement (2012-0033) between MDOT and the Ann Arbor Transportation Authority will provide state matching funds for the FY 2013 Federal Section 5339 Bus and Bus Facilities Formula Program grant for the purchase of expansion buses. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be \$866,988. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$693,590; FY 2013 State Transportation Funds - \$173,398.

33. PASSENGER TRANSPORTATION - Section 5307 Program
Project Authorization (9) under Master Agreement (2012-0033) between MDOT and the Ann Arbor Transportation Authority will provide state matching funds for the FY 2013 Federal Section 5307 Urbanized Area Formula Capital Program grant for facility renovation; capital cost of contracting; preventive maintenance; planning work; the construction of bus shelters; and the purchase of expansion buses, expansion vans for vanpool service, automatic data processing hardware and software, associated capital maintenance equipment, communications equipment, and support vehicles. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be \$5,966,013. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$4,772,810; FY 2013 State Transportation Funds - \$1,193,203.
34. PASSENGER TRANSPORTATION - Section 5307 Program
Project Authorization (11) under Master Agreement (2012-0033) between MDOT and the Ann Arbor Area Transportation Authority will provide state matching funds for the FY 2013 Federal Section 5307 Urbanized Area Formula Capital Program and Congestion Mitigation and Air Quality Improvement Program grant for the purchase of replacement vehicles. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be \$1,595,400. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$1,276,320; FY 2013 State Transportation Funds - \$319,080.
35. PASSENGER TRANSPORTATION - Section 5307 Program
Project Authorization (16) under Master Agreement (2012-0042) between MDOT and the Bay Metropolitan Transportation Authority, which provides service in Bay County, will provide state matching funds for the FY 2013 Federal Section 5307 Urbanized Area Formula Capital Program and Surface Transportation Program grant for the purchase of replacement vehicles. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be \$285,000. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$203,566; FY 2013 State Restricted Comprehensive Transportation Funds - \$50,892; Authority Funds - \$30,542.
36. PASSENGER TRANSPORTATION - Section 5307 Program
Project Authorization (8) under Master Agreement (2012-0048) between MDOT and the Blue Water Area Transportation Commission, in St. Clair County, will provide state matching funds for the FY 2014 Federal Section 5307 Urbanized Area Formula Program grant for Job Access and Reverse Commute service. The authorization will be in effect from October 1, 2013, through September 30, 2014. The authorization amount will be \$559,650. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$279,825; FY 2014 State Restricted Comprehensive Transportation Funds - \$279,825.

37. PASSENGER TRANSPORTATION - Section 5309 Program
Project Authorization (11) under Master Agreement (2012-0048) between MDOT and the Blue Water Area Transportation Commission (BWATC), in St. Clair County, will provide state and local matching funds for the FY 2011 Federal Section 5309 Capital Discretionary Program and State of Good Repair Program grant for the construction of a transfer center. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be \$9,800,000. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$6,860,000; FY 2013 State Restricted Comprehensive Transportation Funds - \$1,715,000; BWATC Funds - \$1,225,000.
38. PASSENGER TRANSPORTATION - Section 5307 Program
Project Authorization (12) under Master Agreement (2012-0048) between MDOT and the Blue Water Area Transportation Commission, in St. Clair County, will provide state matching funds for the FY 2013 Federal Section 5307 Urbanized Area Formula Capital Program and Congestion Mitigation and Air Quality Improvement Program grant for the purchase of replacement vehicles. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be \$570,000. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$456,000; FY 2013 State Restricted Comprehensive Transportation Funds - \$114,000.
39. PASSENGER TRANSPORTATION - Section 5304 Program
Project Authorization (10) under Master Agreement (2012-0055) between MDOT and the Capital Area Transportation Authority, in Ingham County, will provide state matching funds for the FY 2011 Federal Section 5304 Statewide Planning and Research Program grant for an environmental review to evaluate the impact of a bus rapid transit system and associated transportation improvements to the human and natural environments in a local corridor. The authorization will be in effect from the date of award through three years. The authorization amount will be \$250,000. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$200,000; FY 2013 State Restricted Comprehensive Transportation Funds - \$50,000.
40. PASSENGER TRANSPORTATION - Section 5339 Program
Project Authorization (11) under Master Agreement (2012-0055) between MDOT and the Capital Area Transportation Authority, in Ingham County, will provide state matching funds for the FY 2013 Federal Section 5339 Bus and Bus Facilities Formula Program grant for the purchase of replacement buses. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be \$826,475. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$661,180; FY 2013 State Transportation Funds - \$165,295.

41. PASSENGER TRANSPORTATION - Section 5307 Program
Project Authorization (12) under Master Agreement (2012-0055) between MDOT and the Capital Area Transportation Authority, in Ingham County, will provide state matching funds for the FY 2013 Federal Section 5307 Urbanized Area Formula Capital Program and Congestion Mitigation and Air Quality Improvement Program grant for an ozone action day public education program and for the purchase of up to two replacement buses. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be \$563,575. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$450,860; FY 2013 State Transportation Funds - \$112,715.
42. PASSENGER TRANSPORTATION - Section 5316 Program
Project Authorization (14) under Master Agreement (2012-0055) between MDOT and the Capital Area Transportation Authority (CATA), in Ingham County, will provide state matching funds for CATA's FY 2011 and FY 2012 Federal Section 5316 Job Access and Reverse Commute Program grant for operating assistance. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective dates matching the federal grant effective date. The authorization amount will be \$775,228. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$387,614; FY 2013 State Restricted Comprehensive Transportation Funds - \$387,614.
43. PASSENGER TRANSPORTATION - Section 5307 Program
Project Authorization (15) under Master Agreement (2012-0055) between MDOT and the Capital Area Transportation Authority, in Ingham County, will provide state matching funds for the FY 2013 Federal Section 5307 Urbanized Area Formula Capital Program grant for the lease of replacement buses; the rehabilitation and renovation of facilities; the undertaking of improvements to intermodal terminals; the purchase of replacement buses, expansion vans, associated capital maintenance items, shop equipment, support vehicles, automatic data processing (ADP) software and hardware, and mobile surveillance/security equipment; the development of ADP hardware and software; preventive maintenance; the construction of bus shelters; emergency response drills; the development of a safety and security plan; engineering and design work for pedestrian walkways; the construction of pedestrian access/walkways; signage; and planning work. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be \$7,245,175. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$5,796,140; FY 2013 State Transportation Funds - \$1,449,035.

44. PASSENGER TRANSPORTATION - Section 5307 Program
Project Authorization (4) Revision (1) under Master Agreement (2012-0072) between MDOT and the City of Detroit will reduce the authorization amount by \$8,147,864, including \$1,629,573 in state matching funds, for the purchase of replacement buses and for facility construction. The federal funding allocated to this project was reduced; therefore the state matching funds will be reduced. The original authorization provides state matching funds for the City's FY 2011 Federal Section 5309 Capital Discretionary Program and State of Good Repair Program grant for facility construction, the expansion of the current asset management system, and the purchase of replacement buses. The authorization term remains unchanged, July 15, 2013, through July 14, 2017. The revised authorization amount will be \$400,000. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$320,000; FY 2012 State Restricted Comprehensive Transportation Funds - \$80,000.
45. PASSENGER TRANSPORTATION - Section 5307 Program
Project Authorization (6) under Master Agreement (2012-0072) between MDOT and the City of Detroit will provide state matching funds for the FY 2011, FY 2012, and FY 2013 Federal Section 5307 Urbanized Area Formula Capital Program and Congestion Mitigation and Air Quality Improvement Program grant for bus leases. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be \$9,639,997. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$8,624,713; FY 2013 State Restricted Comprehensive Transportation Funds - \$1,015,284.
46. PASSENGER TRANSPORTATION - Section 5339 Program
Project Authorization (7) under Master Agreement (2012-0072) between MDOT and the City of Detroit will provide state matching funds for the FY 2013 Federal Section 5339 Bus and Bus Facilities Program grant for bus rehabilitation. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be \$2,647,498. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$2,117,998; FY 2013 State Transportation Funds - \$529,500.
47. PASSENGER TRANSPORTATION - Section 5307 Program
Project Authorization (8) under Master Agreement (2012-0072) between MDOT and the City of Detroit will provide state matching funds for the FY 2011 and FY 2012 Federal Section 5309 Capital Discretionary Program and State of Good Repair Program grant for bus rehabilitation/rebuilding, facility rehabilitation and renovation, and the purchase of mobile surveillance/security equipment and computer software. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be \$26,897,864. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$21,518,291; FY 2012 and FY 2013 State Restricted Comprehensive Transportation Funds - \$2,503,824; FY 2013 State Transportation Funds - \$2,875,749.

48. PASSENGER TRANSPORTATION - Section 5307 Program
Project Authorization (9) under Master Agreement (2012-0072) between MDOT and the City of Detroit will provide state matching funds for the FY 2001 Federal Section 5307 Urbanized Area Formula Capital Program and Congestion Mitigation and Air Quality Improvement Program grant for the construction of bus passenger shelters and bus stops. The authorization will be in effect from the date of award through four years. The authorization amount will be \$1,061,469. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$849,175; FY 2013 State Restricted Comprehensive Transportation Funds - \$212,294.
49. PASSENGER TRANSPORTATION - Section 5307 Program
Project Authorization (4) under Master Agreement (2012-0073) between MDOT and the Detroit Transportation Corporation will provide state matching funds for the FY 2013 Federal Section 5307 Urbanized Area Formula Capital Program grant for infrastructure and equipment upgrades to the People Mover. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be \$517,269. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$413,815; FY 2013 State Restricted Comprehensive Transportation Funds - \$103,454.
50. PASSENGER TRANSPORTATION - Section 5337 Program
Project Authorization (5) under Master Agreement (2012-0073) between MDOT and the Detroit Transportation Corporation will provide state matching funds for the FY 2013 Federal Section 5337 State of Good Repair Program grant for the rehabilitation/renovation of the People Mover and the purchase of security equipment. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be \$1,283,734. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$1,026,987; FY 2013 State Restricted Comprehensive Transportation Funds - \$256,747.
51. PASSENGER TRANSPORTATION – Section 5311(f) Capital Program
Project Authorization (2) under Master Agreement (2012-0091) between MDOT and Greyhound Lines, Inc., will provide state matching funds for the FY 13 Section 5311(f) Intercity Bus Program grant for the purchase of motor coaches for use in Michigan’s intercity bus program. The authorization will be in effect from the date of award through two years. The authorization amount will be \$2,160,000. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$1,447,200; FY 2013 State Restricted Comprehensive Transportation Funds - \$712,800.

52. PASSENGER TRANSPORTATION - Section 5310 Program
Project Authorization (4) under Master Agreement (2012-0098) between MDOT and Hope Network, Inc., in Kent County, will provide state matching funds for the FY 2012 Federal Section 5310 Elderly and Persons with Disabilities Program grant for the purchase of up to five replacement and expansion vehicles. The authorization will be in effect from the effective date of the federal grant amendment through three years. The authorization may be retroactive due to the effective date matching the federal grant amendment effective date. The authorization amount will be \$384,148. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$307,319; FY 2013 State Restricted Comprehensive Transportation Funds - \$76,829.
53. PASSENGER TRANSPORTATION – Section 5311(f) Capital Program
Project Authorization (2) under Master Agreement (2012-0102) between MDOT and Indian Trails, Inc., will provide state matching funds for the FY 2013 and FY 2014 Section 5311(f) Intercity Bus Program grant for the purchase of motor coaches for use in Michigan’s intercity bus program. The authorization will be in effect from the effective date of the federal grant revision through two years. The authorization may be retroactive due to the effective date matching the federal grant revision effective date. The authorization amount will be \$2,408,000. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$1,613,360; FY 2013 State Restricted Comprehensive Transportation Funds - \$794,640.
54. PASSENGER TRANSPORTATION - Section 5339 Program
Project Authorization (10) under Master Agreement (2012-0104) between MDOT and the Interurban Transit Partnership, in Kent County, will provide state matching funds for the FY 2013 Federal Section 5339 Bus and Bus Facilities Formula Program grant for the purchase of replacement buses and the acquisition of a maintenance facility. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be \$1,180,026. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$944,021; and FY 2013 State Restricted Comprehensive Transportation Funds - \$236,005.

55. PASSENGER TRANSPORTATION - Section 5309 Program
Project Authorization (11) under Master Agreement (2012-0104) between MDOT and the Interurban Transit Partnership, in Kent County, will provide state matching funds for the FY 2013 Federal Section 5309 Capital Discretionary Program and Very Small Starts Program grant for the construction of the Silver Line Bus Rapid Transit system, including architectural and engineering work, expansion buses, guideway and track elements, intermodal stations, stops, shelters and terminals, support facilities, sitework and special conditions, systems, right-of-way, land and existing improvements, professional services, and unallocated contingency and finance charges. The authorization will be in effect from the effective date of the federal grant amendment through four years. The authorization may be retroactive due to the effective date matching the federal grant amendment effective date. The authorization amount will be \$23,747,093. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$18,997,675; FY 2002 and 2013 State Restricted Comprehensive Transportation Funds - \$4,749,418.
56. PASSENGER TRANSPORTATION - Section 5309 Program
Project Authorization (9) under Master Agreement (2012-0118) between MDOT and the Livingston County Board of Commissioners will provide state matching funds for the FY 2012 Federal Section 5309 Capital Discretionary Program and State of Good Repair Program grant for the purchase of expansion and replacement buses. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be \$1,096,845. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$877,476; FY 2013 State Restricted Comprehensive Transportation Funds - \$219,369.
57. PASSENGER TRANSPORTATION - Section 5307 Program
Project Authorization (10) under Master Agreement (2012-0118) between MDOT and the Livingston County Board of Commissioners will provide state matching funds for the FY 2013 Federal Section 5307 Urbanized Area Formula Capital Program grant for preventative maintenance. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be \$399,130. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$319,304; FY 2013 State Restricted Comprehensive Transportation Funds - \$79,826.

58. PASSENGER TRANSPORTATION - Section 5316/JARC Program

Project Authorization (5) Revision (1) under Master Agreement (2012-0129) between MDOT and the Mass Transportation Authority (MTA), in Genesee County, will provide additional state funds of \$550,000 from the Michigan Strategic Fund (MSF) and \$550,000 from the Michigan Department of Human Services (MDHS) and will add federal requirements associated with the additional funding. The original authorization provides MDOT matching funds for the FY 2012 Federal Section 5316 Job Access and Reverse Commute Program grant for work-related transportation to Genesee County residents accessing jobs in Oakland, Livingston, Lapeer, Saginaw, Washtenaw, and Genesee Counties. The authorization term remains unchanged, August 20, 2012, through August 19, 2016. The revised authorization amount will be \$1,631,072. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$265,536; FY 2012 State Restricted Comprehensive Transportation Funds - \$265,536; MSF Funds - \$550,000; MDHS Funds - \$550,000.

59. PASSENGER TRANSPORTATION - Section 5310 Program

Project Authorization (8) under Master Agreement (2012-0152) between MDOT and Pioneer Resources, in Muskegon County, will provide state matching funds for the FY 2013 Federal Section 5310 Elderly and Persons with Disabilities Program grant for the purchase of replacement and expansion buses. The authorization will be in effect from the effective date of the federal grant through three years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be \$1,335,800. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$1,068,640; FY 2013 State Restricted Comprehensive Transportation Funds - \$267,160.

60. PASSENGER TRANSPORTATION - Section 5307 Program

Project Authorization (13) under Master Agreement (2012-0159) between MDOT and the Saginaw Transit Authority Regional Services will provide state matching funds for the FY 2013 Federal Section 5307 Urbanized Area Formula Capital Program and Surface Transportation Program grant for the purchase of replacement vehicles. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be \$254,458. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$203,566; FY 2013 State Restricted Comprehensive Transportation Funds - \$50,892.

61. PASSENGER TRANSPORTATION – Section 5309 Program

Project Authorization (8) Revision (1) under Master Agreement (2012-0170) between MDOT and the Suburban Mobility Authority for Regional Transportation (SMART), which provides transit service in Wayne, Oakland, Macomb, and Monroe Counties, will add the FY 2012 Federal Section 5309 Veterans Transportation and Community Living Initiative Program grant, will increase the state match amount by \$55,000, and will extend the authorization term by one year to provide sufficient time for the SMART to complete the project. The original authorization provides state matching funds for the SMART's FY 2011 Federal Section 5309 Veterans Transportation and Community Living Initiative Program grant for software and project administration. The revised authorization term will be from September 14, 2012, through September 13, 2017. The revised authorization amount will be \$402,220. The term of the master agreement is from October 1, 2006, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$321,776; FY 2012 and FY 2013 State Restricted Comprehensive Transportation Funds - \$80,444.

62. PASSENGER TRANSPORTATION - Section 5307 Program

Project Authorization (17) under Master Agreement (2012-0170) between MDOT and the Suburban Mobility Authority for Regional Transportation, which provides service in Wayne, Oakland, Macomb, and Monroe Counties, will provide state matching funds for the FY 2013 Federal Section 5307 Urbanized Area Formula Capital Program grant for preventive maintenance; facility renovation; transit enhancements (shelters, stops, and signage); and the purchase of security equipment, replacement vehicles, bus spare parts, fare collection equipment, computer hardware and software, support vehicles, and maintenance equipment. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be \$27,789,491. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$22,231,592; FY 2013 State Restricted Comprehensive Transportation Funds - \$5,557,899.

63. PASSENGER TRANSPORTATION - Section 5339 Program

Project Authorization (18) under Master Agreement (2012-0170) between MDOT and the Suburban Mobility Authority for Regional Transportation, which provides transit service in Wayne, Oakland, Macomb, and Monroe Counties, will provide state matching funds for the FY 2013 Federal Section 5339 Bus and Bus Facilities Program grant for the purchase of replacement vehicles and bus spare parts. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be \$2,895,664. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$2,316,531; FY 2013 State Restricted Comprehensive Transportation Funds - \$579,133.

64. PASSENGER TRANSPORTATION - Section 5309 Program
Project Authorization (19) under Master Agreement (2012-0170) between MDOT and the Suburban Mobility Authority for Regional Transportation, in Wayne County, which provides service in Wayne, Oakland, Macomb, and Monroe Counties, will provide state matching funds for the FY 2012 Federal Section 5309 State of Good Repair Program grant for the purchase of replacement buses, security equipment, and spare bus parts and for bus rehabilitation. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be \$18,705,000. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$15,000,000; FY 2013 State Restricted Comprehensive Transportation Funds- \$2,105,000; FY 2013 State Transportation Funds - \$1,600,000.
65. PASSENGER TRANSPORTATION - Section 5310 Program
Project Authorization (20) issued under Master Agreement (2012-0170) between MDOT and the Suburban Mobility Authority for Regional Transportation, in Wayne County, which provides service in Wayne, Oakland, Macomb, and Monroe Counties, will provide state matching funds for the FY 2012 Federal Section 5310 Elderly and Persons with Disabilities Program grant for the purchase of replacement and expansion vehicles. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be \$1,445,000. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$1,156,000; FY 2013 State Restricted Comprehensive Transportation Funds - \$289,000.
66. PASSENGER TRANSPORTATION - Section 5316 Program
Project Authorization (21) under Master Agreement (2012-0170) between MDOT and the Suburban Mobility Authority for Regional Transportation, which provides transit service in Wayne, Oakland, Macomb, and Monroe Counties, will provide state matching funds for the FY 2011 and FY 2012 Federal Section 5316 Job Access and Reverse Commute Program grant for mobility management, operating assistance, and the purchase of replacement vehicles and computer equipment. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be \$2,606,087. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$1,516,406; FY 2013 State Restricted Comprehensive Transportation Funds - \$1,089,681.

67. PASSENGER TRANSPORTATION - Section 5307 Program
Project Authorization (22) under Master Agreement (2012-0170) between MDOT and the Suburban Mobility Authority for Regional Transportation, which provides transit service in Wayne, Oakland, Macomb, and Monroe Counties, will provide state matching funds for the FY 2007 and FY 2013 Federal Section 5307 Urbanized Area Formula Capital Program and Congestion Mitigation and Air Quality Improvement Program grant for the purchase of replacement vehicles and spare bus parts. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be \$5,560,904. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$4,448,723; FY 2013 State Restricted Comprehensive Transportation Funds - \$1,112,181.
68. PASSENGER TRANSPORTATION - Section 5307 Program
Project Authorization (25) under Master Agreement (2012-0170) between MDOT and the Suburban Mobility Authority for Regional Transportation, which provides transit service in Wayne, Oakland, Macomb, and Monroe Counties, will provide state matching funds for the FY 2006 Federal Section 5307 Urbanized Area Formula Capital Program and Congestion Mitigation and Air Quality Improvement Program grant for the purchase of a replacement bus. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be \$332,228. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$265,782; FY 2013 State Restricted Comprehensive Transportation Funds - \$66,446.
69. *PASSENGER TRANSPORTATION – Increase Services and Amount
Amendatory Contract (2013-0006/A2) between MDOT and vRide, Inc., will increase the number of vans by 20, will extend the contract term by three months to provide for an additional three months of the services, will increase the contract amount by \$1,045,686 to cover the costs of the additional vans and the additional months of the services, and will clarify the definition of new vehicles for reporting purposes. The original contract provides for the operation of vanpool services, including capital assistance and marketing activities, in all Michigan counties except Allegan, Kent, and Ottawa Counties, as vanpool services in these counties are provided by a public transit agency. The revised contract term will be October 1, 2012, through December 31, 2013. The revised contract amount will be \$3,020,418. Source of Funds: Federal Highway Administration Funds - \$2,271,533; FY 2013 State Restricted Comprehensive Transportation Funds - \$748,885.
70. *RAIL - Rail Passenger Wi-Fi Network
Contract (2013-0384) between MDOT and the National Railroad Passenger Corporation (Amtrak) will provide state funding for the installation and operation of an onboard communications platform to provide wireless mobile broadband access (Wi-Fi) on all Amtrak passenger rail cars and in all trains in the Michigan fleet. The contract will be in effect from the date of award through September 30, 2014. The contract amount will be \$1,036,588. Source of Funds: FY 2013 State Restricted Comprehensive Transportation Funds - \$861,588; FY 2014 State Restricted Comprehensive Transportation Funds - \$175,000.

71. *RAIL - Freight Economic Development Program
Contract (2013-0386) between MDOT and WF Whelan Company will provide financial assistance in the form of a loan for the construction of a rail spur to connect the company's logistics center in Canton, Michigan, to the rail system. This project will help the company to expand its operations and to create 15 to 20 positions. The contract will be in effect from the date of award until the last obligation between the parties has been fulfilled, until the contract is terminated, or until the loan has been fully repaid. The estimated project cost will be \$361,806. MDOT will loan WF Whelan Company 50 percent of the project cost, up to a maximum amount of \$180,903. Provisions included in the contract permit the loan to be forgiven incrementally over a five-year period if WF Whelan Company generates a minimum of 500 inbound and/or outbound carloads of freight annually. Source of Funds: FY 2013 State Restricted Comprehensive Transportation Funds - \$180,903; WF Whelan Company Funds - \$180,903.
72. *RAIL - Track Improvements
Contract (2013-0395) between MDOT and Indiana Northeastern Railroad Company (IN) will provide state funding for the upgrade of 9.5 miles of mainline track and the upgrade/construction of over one mile of sidings on the state-owned rail line operated by IN. IN will provide all needed rail for the project, as well as work train service and two ballast cars. The contract will be in effect from the date of award until the last obligation between the parties has been fulfilled. The contract amount will be \$2,438,012. Source of Funds: FY 2013 State Restricted Comprehensive Transportation Funds - \$2,011,936; FY 2014 State Restricted Comprehensive Transportation Funds - \$426,076.

Upon receipt of your approval, the contracts and agreements will be processed for award. Subject to the exercise of the discretion in the processing, I approve the contracts described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of October 12, 2012.

Respectfully submitted,

Original signed

Kirk T. Steudle
Director

REQUEST FOR MICHIGAN STATE TRANSPORTATION
COMMISSION APPROVAL

CONTRACTS

August 22, 2013

The following contracts are being submitted for approval. The appropriate documents will be approved by the Attorney General and comply with all legal and fiscal requirements prior to award.

CONTRACTS

1.-3. PASSENGER TRANSPORTATION - Section 5339 Program

The following project authorizations issued under master agreements between MDOT and the following agencies will provide state matching funds for the FY 2013 Federal Section 5339 Bus and Bus Facilities Formula Program grant for facility construction and vehicle purchases. The authorizations will be in effect from the effective date of the federal grant through three years. The authorizations may be retroactive due to the effective dates matching the federal grant effective date. The total amount of the authorizations will be \$997,501. The terms of the master agreements are from October 1, 2011, until the last obligations between the parties have been fulfilled. The master agreements include authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$798,001; FY 2013 State Restricted Comprehensive Transportation Funds - \$199,500.

	<u>Agreement/ Authorization</u>	<u>Agency</u>	<u>Description</u>	<u>Total</u>
1.	2012-0065/11	Clinton Area Transit System	Facility construction Replacement buses	\$175,000 \$303,391
2.	2012-0109/10	Isabella County Transportation Commission	Replacement buses	\$261,014
3.	2012-0131/12	Mecosta Osceola Transit Authority	Replacement buses	\$258,096

Upon receipt of your approval, the contracts and agreements will be processed for award. Subject to the exercise of the discretion in the processing, I approve the contracts described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of October 10, 2012.

Respectfully submitted,

Original signed

Kirk T. Steudle
Director



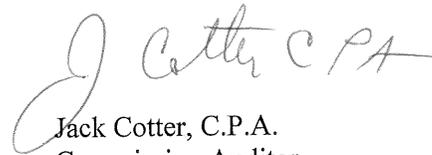
State Transportation Commission

OFFICE MEMORANDUM

DATE: August 13, 2013
TO: State Transportation Commission
FROM: Jack Cotter, C.P.A.
Commission Auditor
Office of Commission Audits
SUBJECT: State Transportation Commission Agenda – Exhibit A
August 22, 2013

The Commission has requested that it be informed when an agreement listed in the State Transportation Commission Agenda, Exhibit A, includes an agency that has owed the department funds in excess of \$20,000 for more than 120 days. The Office of Commission Audits (OCA) notes that Exhibit A includes entities owing the department funds in excess of \$20,000 for more than 120 days as of August 13, 2013. Attachment 1, the Schedule of Receivables Outstanding, shows the current status of the receivables from the entities.

Also, Guidance Document 10044, *Processing Audit Requests and Auditor's Reports on Contractual Agreements*, provides for the department's processing of auditor's reports within 120 days of OCA's issuance of the auditor's reports. As of August 13, 2013, Exhibit A includes entities having an auditor's report issued by OCA prior to April 15, 2013 that the department has not completely processed. Attachment 2, the Schedule of Auditor's Reports Outstanding, shows the current status of the auditor's reports for the entities.



Jack Cotter, C.P.A.
Commission Auditor

Attachments
cc: F. Raha

Office of Commission Audits
 Schedule of Receivables Outstanding
 Receivables Issued Prior to April 15, 2013
 As of August 13, 2013

<u>Entity</u>	<u>Exhibit No.</u>	<u>Type of Receivable</u>	<u>Outstanding</u>	<u>Date</u>
City of Detroit	A16 to A19, A44 to A50	Local Progress Billing	\$ 93,605	March 13, 2012 to March 1, 2013 October 11, 2012 to
		Traffic Signal Maintenance	51,404	April 8, 2013
		Extraordinary Damage	31,733	July 7, 2011
		Final Project Settlement	<u>761</u>	March 13, 2013
		Total	<u>\$177,503</u>	

Comments:

The \$177,503 balance represents a net reduction of \$39,938 in the department's receivables outstanding for more than 120 days since June 2013, which is the last time the city was on the State Transportation Commission's meeting agenda. Since the June meeting, the city has increased its total payables to the department by \$605,338, comprising new liabilities of \$1,028,947 and remittances of \$423,609. The city filed for bankruptcy protection on July 18, 2013, but has informed the department that it will continue to remit toward its liabilities

Indiana Northeastern Railroad	A72	Rail Infrastructure Bank	\$54,000
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Comments:

The railroad borrowed from the department \$360,000 under a 0% annual rate of interest 124-month loan and repayment agreement. The company has made all scheduled loan repayments to date. The next scheduled loan repayment is \$9,000 on September 30, 2013.

Office of Commission Audits
 Schedule of Auditor's Reports Outstanding
 Auditor's Reports Issued Prior to April 15, 2013
 As of August 13, 2013

<u>Entity</u>	<u>Exhibit No.</u>	<u>Auditor's Report</u>	<u>Recommended Due State/(Due Entity)</u>	<u>Issued</u>
Grand Traverse County Road Commission	A11	2012-112 2013-64	\$135,057 \$44,145	May 21, 2012 January 22, 2013

Comments:

The road commission disagrees with the fringe benefits adjustments recommended by OCA. Although OCA's methodology was eventually affirmed by the department's Disputed Audit Resolution Team, the department is currently in discussions with the County Road Association of Michigan to reach a Statewide resolution for the underlying contractual issue.

Ann Arbor Transportation Authority	A12 to A14, A32 to A34	2013-47	\$(2,585)	October 17, 2012
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Comments:

OCA's auditor's report identified that the amount expended by the authority differed from the amount paid to the authority. The department is reviewing selected information pertaining to the applicable related costs in order to resolve the differences. The department anticipates that it will complete its review of the additional information by August 16, 2013.

LETTING STATISTICS

AUGUST 2, 2013

STATE PROJECTS OVERVIEW

For the August 2, 2013, Bid Letting, 28 State projects with total engineers' estimates of \$20.9 million and total low bid dollars of \$19.7 million were let. The average low bid was \$729.3 thousand, and the median of \$397.3 thousand. Of the 28 State projects, six included warranties with a low bid total of \$9.2 million. In comparison to August of 2012, 35 State projects were let with total engineers' estimates of \$66.4 million and the low bid dollars total of \$61.4 million.

There are currently three State projects that are TBA.

PROJECTS OVERVIEW

The total number of bids received for the 68 projects let on August 2 was 247 for an average of 3.63 bids per project. Of the 247 bids received, 90 were received for the 28 State projects for an average of 3.21 bids per project. For the August 2, 2013, Bid Letting, one project was postponed, no projects were withdrawn, one project received no bids, and currently, all bids were rejected for one State project.

Of the 103 contracting companies eligible to submit bids for the August 2, bid letting, 88 or 85.4%, submitted at least one bid. In August of 2012, 143 contracting companies were eligible with 127, or 88.8%, submitting at least one bid.

JOB PROJECTIONS

The number of State trunkline jobs anticipated to be let during FY 2013 is 313 with a total construction cost estimate of \$680.2 million.

For fiscal year 2013 through August 2, 404 State jobs with \$675.9 million in total estimates were let representing 129.1% of the total number of jobs anticipated to be let and 99.4% of the total cost projection. In comparison to fiscal year 2012 with 327 as the anticipated number of State trunkline jobs to be let and the total engineers' estimates as \$735.1 million, the 358 State jobs let through August of 2012 represented 109.5% of the total number of jobs anticipated for this period, and of the total engineers' estimate anticipated, \$534.7 million, or 72.7%, was the total projected construction cost estimate.

Leading up to and including the August 2, 2013, Bid Letting, 133.3% of 303 State jobs anticipated for this period were let, representing 102.5% of the \$659.4 million in projected construction cost estimates. For this same period through August of 2012, 116.2% of 308 State jobs anticipated for this period were let, and represented 79.3% of the \$674.4 million in projected construction cost estimates.

UPCOMING LETTING STATS

The August 16, 2013, Special Bid Letting is advertising nine State projects with total engineers' estimates of \$7.3 million and seven Local projects with total engineers' estimates of \$2.9 million. One of the nine State projects includes a warranty with an engineer estimate of \$751.5 thousand.

A second special letting is scheduled for August 28, 2013, advertising one State project with an engineer's estimate of \$82.8 million. This project includes workmanship pavement warranties.

The September 6, 2013, Bid Letting is currently advertising 16 State projects with total engineers' estimates of \$19.9 million. Three of the 16 State projects include warranties with total engineers' estimates of \$8.1 million. In addition to the State projects advertised for this letting, there are 33 Local projects with \$22.6 million in total engineers' estimates scheduled to be let.

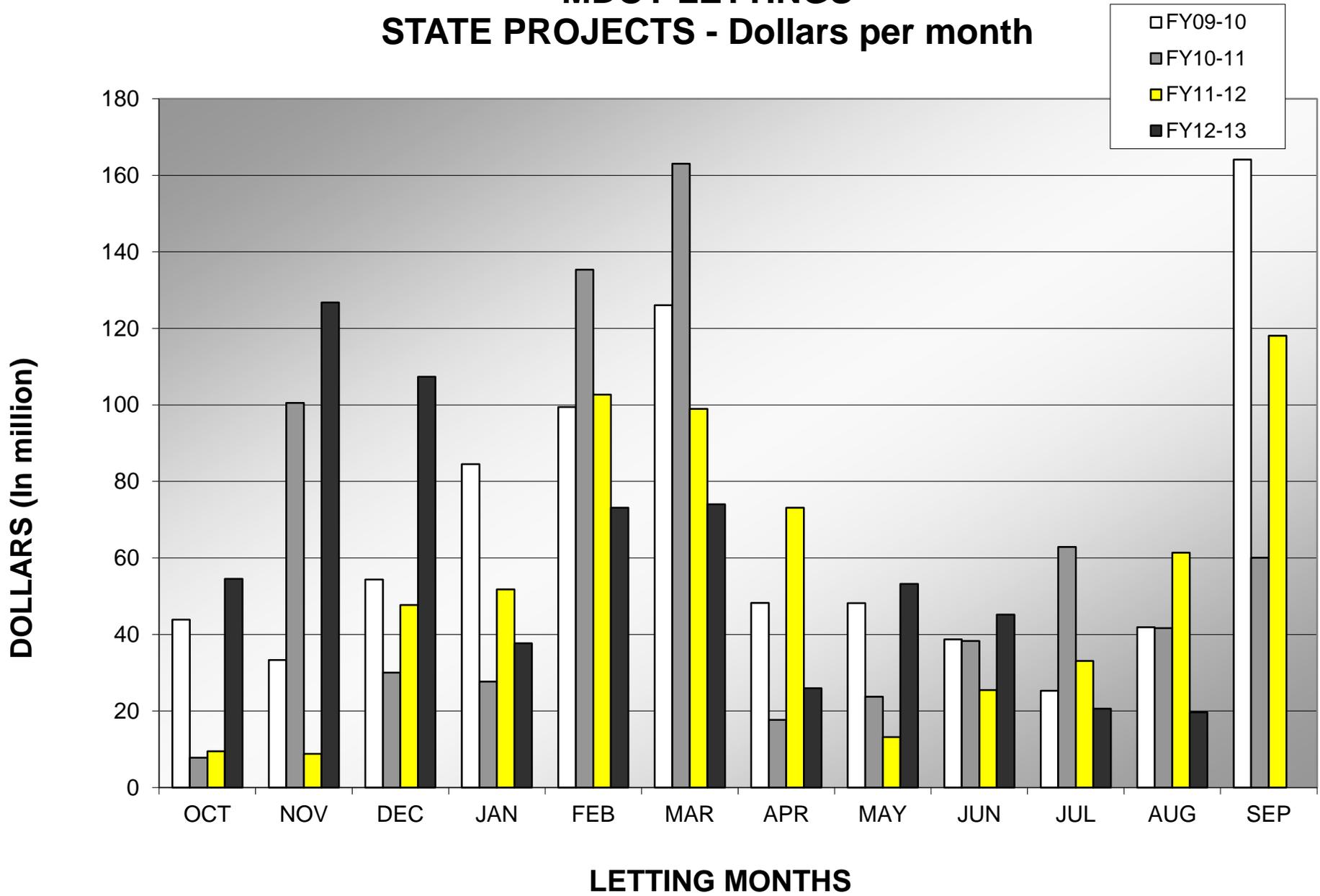
SUMMARY OF THE AUGUST 2, 2013, BID LETTING

STATISTICS	PROJECT AREA			
	STATE	LOCAL	AERO	TOTALS
Project Report				
Number of Projects Let	28	39	1	68
Engineer Estimates of Projects Let	\$20,917,870.85	\$28,115,295.42	\$105,046.00	\$49,138,212.27
Low Bid Report				
Low Bid Totals	\$19,691,090.90	\$26,531,551.73	\$134,588.54	\$46,357,231.17
% over/under eng. est. of projects let	-5.86%	-5.63%	28.12%	-5.66%
All Bid Rejection Report				
All Bid Rejection(s)	1	0	0	1
All Bid Rejection(s) Engineer's Estimate	2,354,599.13	0.00	0.00	\$2,354,599.13
All Bid Rejection(s) Low Bid Amount	2,592,855.65	0.00	0.00	\$2,592,855.65
% over/under eng. est. of projects all bids rejected	10.12%	0.00%	0.00%	0.00%
TBA Report - Low Bids Pending				
Number of TBAs	3	7	0	10
Engineer Estimates	\$2,387,470.82	\$4,968,258.80	\$0.00	\$7,355,729.62
Low Bid Amounts	\$3,088,546.87	\$5,972,743.04	\$0.00	\$9,061,289.91
% over/under engineer's estimate of TBA items	29.36%	20.22%	0.00%	23.19%
Bidder (Bids) Report				
Number of Bids Received	90	151	6	247
Average # of Bidders per Project	3.21	3.87	6.00	3.63

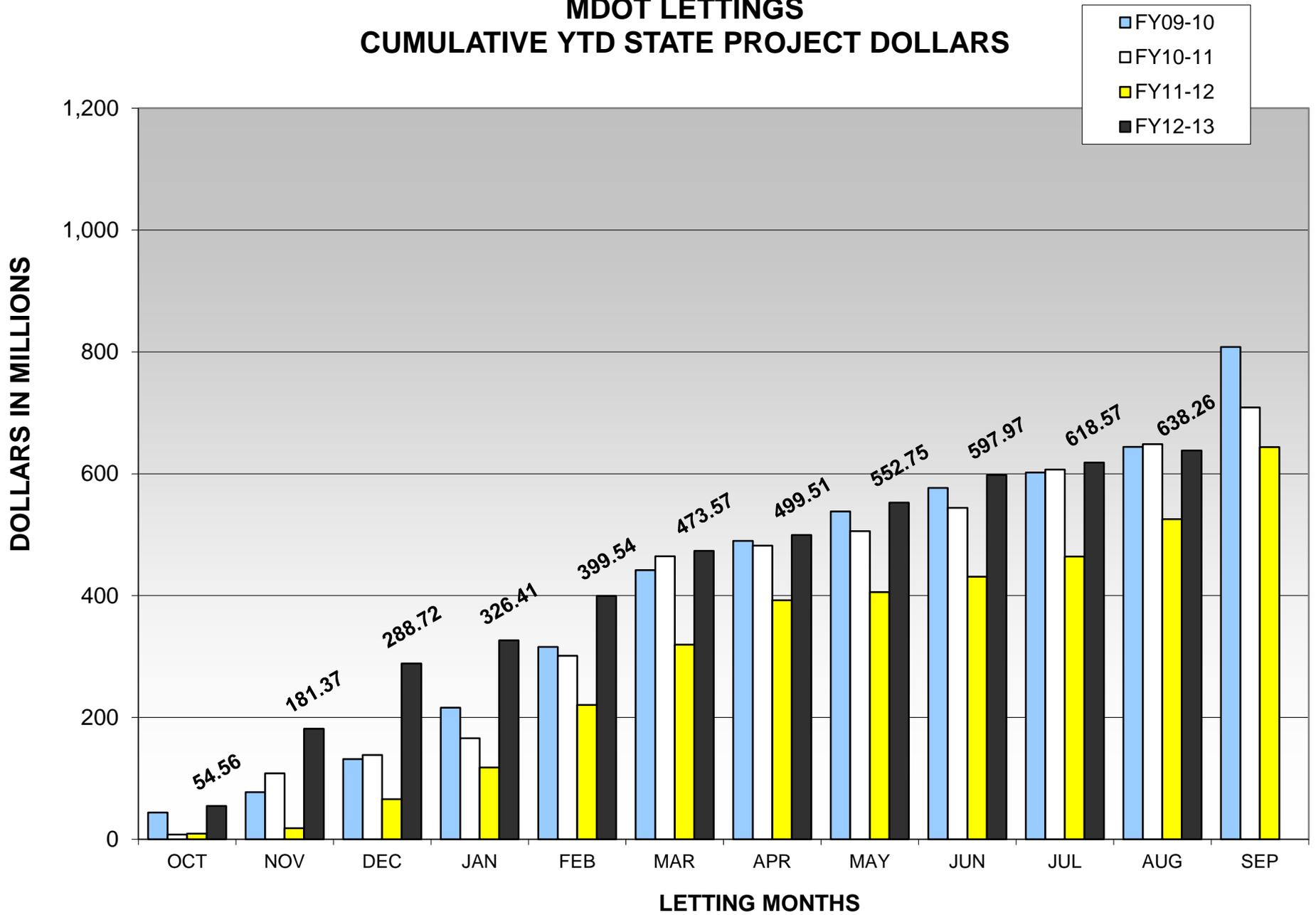
UPCOMING LETTING PROJECTIONS:

	<u>State</u>	<u>Local</u>	<u>Aero</u>	<u>Totals</u>
Letting of August 16, 2013, Special Letting				
# of proj. advertised	9	7	0	16
# of projects with warranties	1	0	0	1
\$ Eng. Est. of projects advertised (In million)	\$7.3	\$2.9	\$0.00	\$10.2
\$ Eng. Est. of warranty projects (In million)	\$0.7515	\$0.0	\$0.0	\$0.7515
Letting of August 28, 2013, Special Letting				
# of proj. advertised	1	0	0	1
# of projects with warranties	1	0	0	1
\$ Eng. Est. of projects advertised (In million)	\$82.8	\$0.0	\$0.0	\$82.8
\$ Eng. Est. of warranty projects (In million)	\$82.8	\$0.0	\$0.0	\$82.8
Letting of September 6, 2013, Bid Letting				
# of proj. advertised	16	33	0	49
# of projects with warranties	3	0	0	3
\$ Eng. Est. of projects advertised (In million)	\$19.9	\$22.6	\$0.0	\$42.5
\$ Eng. Est. of warranty projects (In million)	\$8.1	\$0.0	\$0.0	\$8.1

MDOT LETTINGS STATE PROJECTS - Dollars per month

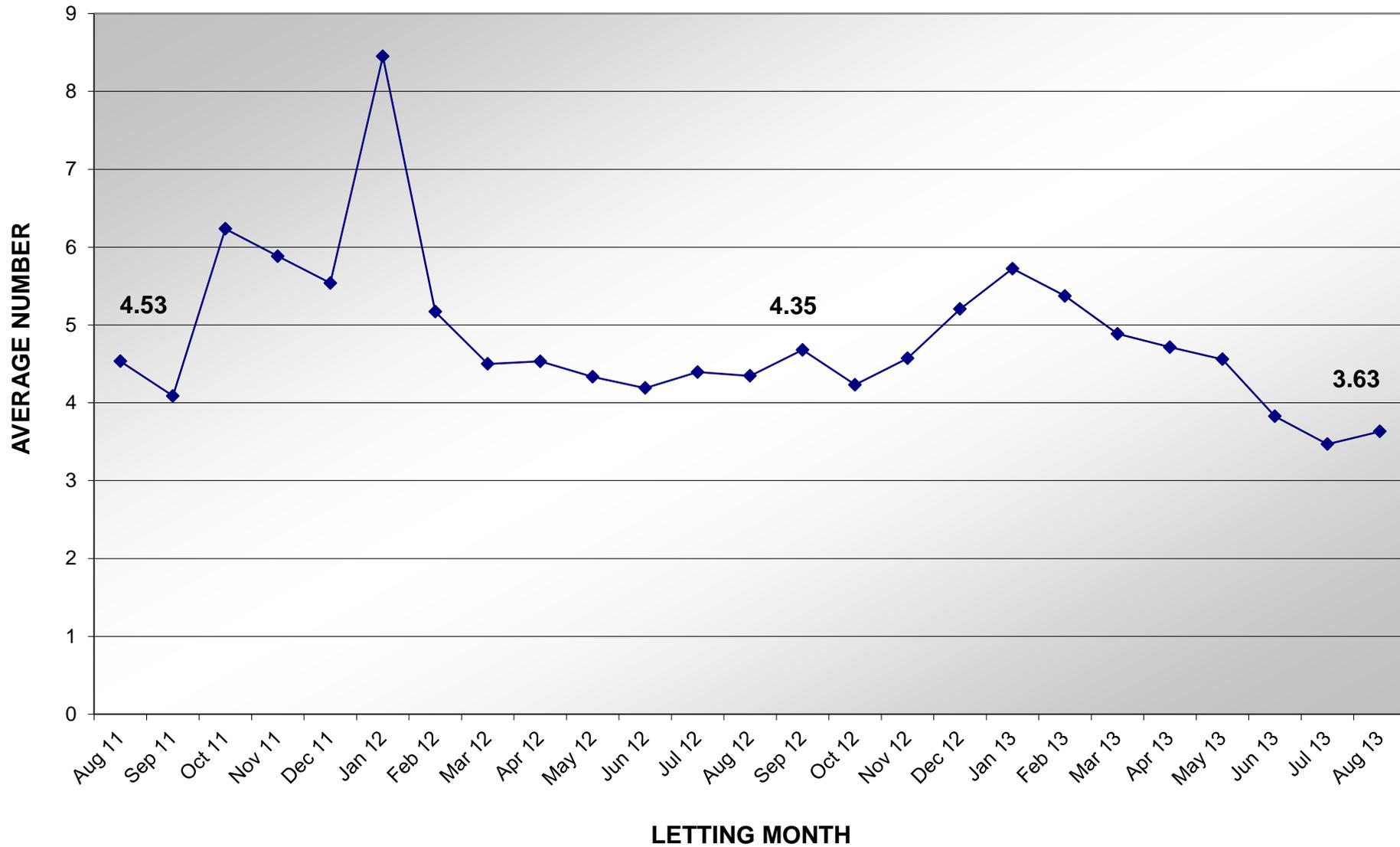


MDOT LETTINGS CUMULATIVE YTD STATE PROJECT DOLLARS



AVERAGE NUMBER OF BIDDERS

AUGUST 2011 through AUGUST 2013



PROJECTS BY NUMBER OF BIDS PER REGION

AUGUST 2, 2013, BID LETTING

REGION	NO BIDS RECEIVED	PROJECTS 1 BID	PROJECTS 2 BIDS	PROJECTS 3 BIDS	PROJECTS 4 BIDS	PROJECTS 5 BIDS	PROJECTS 6 BIDS	PROJECTS 7 BIDS	PROJECTS 8 BIDS	PROJECTS 9 BIDS	PROJECTS =>10 BIDS	TOTALS BY REGION
BAY			3	4	2	2						11
GRAND		1	2	2			1			1	1	8
METRO			2	4	2	5						13
NORTH			1		2			1				4
SOUTHWEST	1		5	3		1	2					12
SUPERIOR			5	1								6
UNIVERSITY		1	2	3	1	2	2	2				13
AERO							1					1
NUMBER OF BIDS ON PROJECTS	1	2	20	17	7	10	6	3	0	1	1	68

REQUEST FOR MICHIGAN STATE TRANSPORTATION
COMMISSION APPROVAL

BID LETTING PRE-APPROVAL

August 22, 2013

The following contracts are being submitted for approval.

STATE PROJECTS

- | | | |
|----|---|---|
| 1. | <p>LETTING OF AUGUST 28, 2013
PROPOSAL 1308901
PROJECT IM 77023-78887, ETC
LOCAL AGRMT.
START DATE - 10 days after award
COMPLETION DATE - OCTOBER 01, 2016</p> <p>3.71 mi of concrete reconstruction, concrete spillway, curb and gutter, storm sewer, culvert, guardrail, cable barrier, fence, trees, ITS, signing and pavement marking including removal of existing bridges and construction of 6 bridges on I-69 between Range Road and 32nd Street and on I-94 between Griswold Road and Lapeer Road and adjacent ramps, St.Clair County. This project includes two 5 year materials and workmanship pavement warranties.</p> <p style="padding-left: 40px;">7.00 % DBE participation required</p> | <p>PREQUALIFICATION LEVEL
\$ 82,754,000.00</p> |
| 2. | <p>LETTING OF SEPTEMBER 06, 2013
PROPOSAL 1309003
PROJECT NHG 84917-113325
LOCAL AGRMT.
START DATE - 10 days after award
COMPLETION DATE - AUGUST 30, 2014</p> <p>15.54 mi of non-freeway signing upgrades on M-102 from M-39 to I-94 in the cities of Detroit, Southfield, Oak Park, Ferndale, Hazel Park, Warren, Eastpointe, and Harper Woods, Wayne, Oakland, and Macomb Counties.</p> <p style="padding-left: 40px;">0.00 % DBE participation required</p> | <p>PREQUALIFICATION LEVEL
\$ 827,000.00</p> |

3. LETTING OF SEPTEMBER 06, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1309033 \$ 4,234,000.00
PROJECT IM 03033-113249, ETC
LOCAL AGRMT.
START DATE - APRIL 21, 2014
COMPLETION DATE - OCTOBER 02, 2015

Deep and shallow concrete overlays, pin and hanger replacements, structural steel repairs, painting, concrete surface coating, substructure repairs, railing replacements, pier cap replacements, prestressed concrete I-beam end repair, joint replacement, and approach work on I-196BL (North Shore Drive) over I-196/US-31, on I-196/US-31 over 32nd Avenue (County Road 378), on M-43 and M-140 over I-196/US-31 and on Old US-31 over I-196/US-31, Allegan and Van Buren Counties. This project includes a 2 year bridge painting warranty.

3.00 % DBE participation required

4. LETTING OF SEPTEMBER 06, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1309034 \$ 1,549,000.00
PROJECT ST 10012-106168
LOCAL AGRMT.
START DATE - MARCH 03, 2014
COMPLETION DATE - SEPTEMBER 12, 2014

Structure replacement, hot mix asphalt approach, concrete sidewalk, curb and gutter, guardrail, and pavement markings on M-22 over the Platte River, Benzie County.

5.00 % DBE participation required

5. LETTING OF SEPTEMBER 06, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1309035 \$ 2,791,000.00
PROJECT NH 33032-105903, ETC
LOCAL AGRMT.
START DATE - 10 days after award
COMPLETION DATE - OCTOBER 03, 2014

Deep concrete overlay, joint replacement, steel beam repairs, heat straightening structural steel, pin and hangar replacement, substructure repairs, thrie beam retrofit, and approach work on nine bridges located on US-127 from Holt Road to Bellevue Road, Ingham County.

4.00 % DBE participation required

6. LETTING OF SEPTEMBER 06, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1309036 \$ 590,000.00
PROJECT HSIP 50051-111472
LOCAL AGRMT.
START DATE - MAY 01, 2014
COMPLETION DATE - SEPTEMBER 20, 2014

Installation of HAWK beacons, concrete sidewalk, ADA ramps, and driveways on M-3 from Quinn Road to Finley Road, from Woodward Street to Laurel Street, and from Shader Street to Harrington Street in the city of Mt. Clemens, Macomb County.

3.00 % DBE participation required

7. LETTING OF SEPTEMBER 06, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1309040 \$ 724,000.00
PROJECT ST 32022-108925
LOCAL AGRMT.
START DATE - JULY 16, 2014
COMPLETION DATE - JULY 30, 2014

Bridge removal and replacement with a precast concrete box culvert, hot mix asphalt cold milling, removal and resurfacing approach, concrete curb and gutter, guardrail, and pavement marking on M-142 over Phillip Drain, Huron County.

3.00 % DBE participation required

8. LETTING OF SEPTEMBER 06, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1309041 \$ 2,371,000.00
PROJECT NH 24011-113442, ETC
LOCAL AGRMT. 12-5634
START DATE - FEBRUARY 17, 2014
COMPLETION DATE - JUNE 20, 2014

0.48 mi of hot mix asphalt cold milling, resurfacing and reconstruction, median construction, drainage work, traffic signal work, bridge railing reconstruction, joint replacement, epoxy overlay, and concrete restoration on US-31 from US-131 northerly to Liberty Street in the city of Petoskey, Emmet County. This project includes a 3 year materials and workmanship pavement warranty.

4.00 % DBE participation required

9. LETTING OF SEPTEMBER 06, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1309042 \$ 1,990,000.00
PROJECT NH 82111-118748
LOCAL AGRMT.
START DATE - MARCH 01, 2014
COMPLETION DATE - JUNE 13, 2014

2.26 mi of concrete pavement restoration, intermittent shoulder replacement, and gutter repairs on M-10 from I-75 northerly to I-94 in the city of Detroit, Wayne County.

7.00 % DBE participation required

10. LETTING OF SEPTEMBER 06, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1309043 \$ 1,476,000.00
PROJECT NH 17033-110623
LOCAL AGRMT.
START DATE - 10 days after award
COMPLETION DATE - JUNE 12, 2015

Replacement of corrugated metal pipe culvert with a steel plate arch pipe culvert, hot mix asphalt paving, guardrail, detour route, and pavement markings on I-75 at the Tributary of the Pine River north of the Mackinac/Chippewa county line, Chippewa County. This project includes a 2 year pavement performance warranty.

3.00 % DBE participation required

11. LETTING OF SEPTEMBER 06, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1309044 \$ 1,142,000.00
PROJECT ST 75011-110703
LOCAL AGRMT.
START DATE - 10 days after award
COMPLETION DATE - AUGUST 28, 2014

Culvert replacement, hot mix asphalt paving, concrete spillway, curb and gutter, guardrail, and pavement marking on M-149 over Dufour Creek, Schoolcraft County.

4.00 % DBE participation required

12. LETTING OF SEPTEMBER 06, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1309045 \$ 781,000.00
PROJECT IM 49025-113188
LOCAL AGRMT.
START DATE - 10 days after award
COMPLETION DATE - AUGUST 02, 2014

Deep concrete overlay, joint replacement, substructure repair, partial painting, hot mix asphalt approach, concrete curb and gutter, guardrail, and pavement marking on I-75 Southbound over the Pine River, Mackinac County.

0.00 % DBE participation required

13. LETTING OF SEPTEMBER 06, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1309046 \$ 521,000.00
PROJECT IM 82122-118881
LOCAL AGRMT.
START DATE - 10 days after award
COMPLETION DATE - DECEMBER 20, 2013

Replacement of pier 1, substructure patching, joint replacement, and slope protection repairs on Glendale Avenue over I-96 in the city of Detroit, Wayne County.

5.00 % DBE participation required

LOCAL PROJECTS

14. LETTING OF SEPTEMBER 06, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1309001 \$ 2,874,000.00
PROJECT STE 33065-115191
LOCAL AGRMT. 13-5434
START DATE - 10 days after award
COMPLETION DATE - SEPTEMBER 01, 2014

3.40 mi of hot mix asphalt non-motorized path, grading, aggregate base, timber walls and boardwalk, prefabricated steel bridges, concrete curb, gutter, sidewalk and ramps, signing, and pavement marking on the North Connector Trail from Willoughby Road north to Jolly Road, Ingham County.

5.00 % DBE participation required

15. LETTING OF SEPTEMBER 06, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1309002 \$ 2,005,000.00
PROJECT BHT 80017-115782, ETC
LOCAL AGRMT. 13-5414
START DATE - 10 days after award
COMPLETION DATE - APRIL 30, 2014

Replacing and rehabilitating bridge hydraulic machinery and beam plate seal perimeter, replacement of bascule span open grid deck and stringers, concrete deck overlay, slope and scour repairs, and electrical work on Dyckman Avenue over the Black River in the city of South Haven, Van Buren County.

0.00 % DBE participation required

16. LETTING OF SEPTEMBER 06, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1309004 \$ 1,866,000.00
PROJECT STL 03555-110345
LOCAL AGRMT. 13-5392
START DATE - 10 days after award
COMPLETION DATE - AUGUST 02, 2014

2.98 mi of hot mix asphalt paving, clearing, embankment, earth excavation, peat excavation, subbase, aggregate base, shoulders, culverts, slope restoration, and pavement marking on 38th Street from 128th Avenue to 134th Avenue, Allegan County.

5.00 % DBE participation required

17. LETTING OF SEPTEMBER 06, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1309005 \$ 1,039,000.00
PROJECT CMG 50458-116678-2
LOCAL AGRMT. 12-5524
START DATE - 10 days after award
COMPLETION DATE - SEPTEMBER 01, 2014

Installation of upgraded backhaul radio communications at 22 locations in the cities of Sterling Heights, Warren, Roseville, St. Clair Shores, and Mount Clemens, Macomb County.

0.00 % DBE participation required

18. LETTING OF SEPTEMBER 06, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1309006 \$ 813,000.00
PROJECT STH 63609-117452
LOCAL AGRMT. 13-5410
START DATE - MAY 05, 2014
COMPLETION DATE - MAY 01, 2015

Widening of paved shoulders including hot mix asphalt surfacing, shoulder and centerline rumble strip, and installation of guardrail on Joslyn Road from Waldon Road to Clarkston Road, Oakland County.

5.00 % DBE participation required

19. LETTING OF SEPTEMBER 06, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1309009 \$ 1,291,000.00
PROJECT STUL 61407-120546
LOCAL AGRMT. 13-5425
START DATE - APRIL 01, 2014
COMPLETION DATE - JULY 31, 2014

0.53 mi of concrete pavement, aggregate base, sidewalk ramps, watermain, and pavement markings on Laketon Avenue from Park Street to Peck Street in the city of Muskegon, Muskegon County.

4.00 % DBE participation required

20. LETTING OF SEPTEMBER 06, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1309010 \$ 1,144,000.00
PROJECT NH 50458-120673
LOCAL AGRMT. 13-5406
START DATE - 10 days after award
COMPLETION DATE - JULY 03, 2014

1.40 mi of concrete pavement repairs, drainage structures, concrete curb and gutter, and pavement markings on Metropolitan Parkway from Clinton River Spillway east to Gratiot Avenue (M-3), Macomb County.

5.00 % DBE participation required

21. LETTING OF SEPTEMBER 06, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1309011 \$ 966,000.00
PROJECT BRO 50011-112292, ETC
LOCAL AGRMT. 13-5431
START DATE - 10 days after award
COMPLETION DATE - JUNE 01, 2014

Bridge removal and replacement with precast, concrete box culverts, hot mix asphalt approach, aggregate base, guardrail, and pavement marking on 33 Mile Road over Cemetery Creek and over Highbank Creek, Macomb County.

5.00 % DBE participation required

22. LETTING OF SEPTEMBER 06, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1309012 \$ 796,000.00
PROJECT STH 50609-117447
LOCAL AGRMT. 13-5407
START DATE - 10 days after award
COMPLETION DATE - JUNE 01, 2014

Traffic signal upgrades to box span configuration and left turn phasing and installation of countdown pedestrian signals on Mound Road at Metropolitan Parkway, on 26 Mile Road at Romeo Plank Road and at Gratiot Avenue in the city of Sterling Heights, Macomb County.

0.00 % DBE participation required

23. LETTING OF SEPTEMBER 06, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1309013 \$ 695,000.00
PROJECT EDD 04555-116023
LOCAL AGRMT. 13-5412
START DATE - 10 days after award
COMPLETION DATE - JUNE 15, 2014

3.79 mi of hot mix asphalt cold milling and resurfacing, aggregate shoulders, and pavement marking on Werth Road from Spruce Road east to Mud Creek, Alpena County.

0.00 % DBE participation required

24. LETTING OF SEPTEMBER 06, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1309014 \$ 600,000.00
PROJECT STUL 47469-120811
LOCAL AGRMT. 13-5430
START DATE - APRIL 01, 2014
COMPLETION DATE - JUNE 13, 2014
- 0.85 mi of hot mix asphalt cold milling resurfacing, aggregate base conditioning, drainage structure, retaining wall, signing, and pavement markings on various streets in the city of Howell, Livingston County.
- 4.00 % DBE participation required
25. LETTING OF SEPTEMBER 06, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1309015 \$ 565,000.00
PROJECT STUL 38409-120364
LOCAL AGRMT. 13-5391
START DATE - 10 days after award
COMPLETION DATE - MAY 15, 2015
- 0.16 mi of hot mix asphalt resurfacing, concrete curb and gutter, sanitary, watermain, tree removal and planting, signing, and pavement markings on Francis Street from Mason Street to Washington Street in the city of Jackson, Jackson County.
- 5.00 % DBE participation required
26. LETTING OF SEPTEMBER 06, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1309016 \$ 556,000.00
PROJECT TAU 41481-119757
LOCAL AGRMT. 13-5432
START DATE - 10 days after award
COMPLETION DATE - MAY 31, 2014
- 0.90 mi of hot mix asphalt non-motorized path on Knapp Street Connector Trail from Knapp Valley Drive east to Grand River Drive and on Grand River Drive NE from Knapp Street to just south of Knapp Street, Kent County.
- 4.00 % DBE participation required
27. LETTING OF SEPTEMBER 06, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1309017 \$ 553,000.00
PROJECT STU 70400-115138
LOCAL AGRMT. 13-5428
START DATE - 10 days after award
COMPLETION DATE - OCTOBER 31, 2013
- 1.23 mi of hot mix asphalt cold milling and surfacing, sidewalk ramps, and pavement markings on 44th Street from west of 8th Avenue east to Kenowa Avenue, Ottawa County.
- 3.00 % DBE participation required

28. LETTING OF SEPTEMBER 06, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1309026 \$ 914,000.00
PROJECT STL 50458-120537
LOCAL AGRMT. 13-5418
START DATE - 10 days after award
COMPLETION DATE - NOVEMBER 01, 2013
- 5.20 mi of hot mix asphalt cold milling and resurfacing, centerline corrugations, and pavement markings on North Avenue from 33 Mile Road northerly to the city limits and on Romeo Plank Road from Gilmore Road northerly to Armada Center Road, Macomb County.
- 5.00 % DBE participation required
29. LETTING OF SEPTEMBER 06, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1309027 \$ 607,000.00
PROJECT STL 24555-109672
LOCAL AGRMT. 13-5421
START DATE - 10 days after award
COMPLETION DATE - NOVEMBER 14, 2013
- 4.84 mi of hot mix asphalt cold milling and resurfacing, aggregate shoulders, and pavement marking on Mitchell Road from Berger Road to Hopper Road, Emmet County.
- 3.00 % DBE participation required
30. LETTING OF SEPTEMBER 06, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1309028 \$ 589,000.00
PROJECT STL 60555-105691
LOCAL AGRMT. 13-5411
START DATE - 10 days after award
COMPLETION DATE - NOVEMBER 13, 2013
- 1.83 mi of hot mix asphalt crushing, shaping and resurfacing, aggregate shoulders, and signing upgrades on County Road 624 from Argonne Lodge easterly to Rush Lake Road, Montmorency County.
- 4.00 % DBE participation required
31. LETTING OF SEPTEMBER 06, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1309029 \$ 550,000.00
PROJECT CM 70400-116766
LOCAL AGRMT. 13-5427
START DATE - 10 days after award
COMPLETION DATE - DECEMBER 06, 2013
- 0.44 mi of hot mix asphalt surfacing, pavement removal, aggregate base, drainage, concrete curb, gutter, sidewalk and ramps, and pavement markings on 68th Avenue at Pierce Street, Ottawa County.
- 5.00 % DBE participation required

32. LETTING OF SEPTEMBER 06, 2013
PROPOSAL 1309038
PROJECT STE 16031-106933, ETC
LOCAL AGRMT. 13-5442
START DATE - 10 days after award
COMPLETION DATE - MAY 22, 2014

PREQUALIFICATION LEVEL
\$ 858,000.00

1.33 mi of hot mix asphalt non-motorized, shared-use path and pedestrian bridge, concrete curb, gutter, sidewalks and ramps, and pavement markings along M-68 from North Country Trail to Wilson Road and on Wilson Road from M-68 to Inland Lakes Elementary School, Cheboygan County.

3.00 % DBE participation required

On receipt of your approval, projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the projects described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of October 10, 2012.

Respectfully submitted,

Original signed

Kirk T. Steudle
Director

REQUEST FOR MICHIGAN STATE TRANSPORTATION
COMMISSION APPROVAL

BID LETTING PRE-APPROVAL

August 22, 2013

The following contract is being submitted for approval.

STATE PROJECTS

1. LETTING OF AUGUST 28, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1308902 \$ 1,943,000.00
PROJECT M 63174-M71350-2
LOCAL AGRMT.
START DATE - SEPTEMBER 09, 2013
COMPLETION DATE - JUNE 29, 2014

12.37 mi of hot mix asphalt cold milling and joint repair on I-75 northbound and southbound from 12 Mile Road to Square Lake Road in the city of Madison Heights, Oakland County.

0.00 % DBE participation required

2. LETTING OF SEPTEMBER 06, 2013 PREQUALIFICATION LEVEL
PROPOSAL 1309050 \$ 2,452,000.00
PROJECT BHN 44031-111804-2, ETC
LOCAL AGRMT.
START DATE - APRIL 21, 2014
COMPLETION DATE - SEPTEMBER 19, 2016

Bridge widening, deep concrete overlay, bridge railing replacement, addition of center left-turn lane, deck patching, epoxy overlay, joint replacement, painting, steel and substructure repair, and maintaining traffic on M-53 over Western Drain, at Hunters Creek Road and over I-69, Lapeer County. This project includes a 2 year bridge painting warranty.

5.00 % DBE participation required

On receipt of your approval, projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the project described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of October 10, 2012.

Respectfully submitted,

Original signed

Kirk T. Steudle
Director

BIDDER	AS-SUBMITTED	AS-CHECKED	
Anlaan Corporation	\$ 2,592,855.65	Same	1 **
Walter Toebe Construction Company	\$ 2,608,745.83	Same	2
J. Slagter & Son Construction Co.	\$ 2,689,589.32	Same	3
Z Contractors, Inc.	\$ 2,748,394.98	Same	4
Dan's Excavating, Inc.	\$ 2,813,006.90	Same	5
Davis Construction, Inc.			
C. A. Hull Co., Inc.			
Milbocker and Sons, Inc.			

5 Bidders

3. LETTING OF AUGUST 02, 2013	ENG. EST.	LOW BID	
PROPOSAL 1308002	\$ 399,826.63	\$ 526,996.36	
PROJECT IM 39022-117293, ETC			
LOCAL AGRMT.			% OVER/UNDER EST.
START DATE - SEPTEMBER 03, 2013			
COMPLETION DATE - MAY 15, 2014			31.81 %

Deck patching, partial deck and railing replacement, minor widening, epoxy overlay, and approach work on I-94 under 35th Street, Kalamazoo County.

0.00 % DBE participation required

BIDDER	AS-SUBMITTED	AS-CHECKED	
Anlaan Corporation	\$ 526,996.36	Same	1 **
C. A. Hull Co., Inc.	\$ 634,252.26	Same	2
Davis Construction, Inc.			
J. Slagter & Son Construction Co.			
L. W. Lamb, Inc.			
Milbocker and Sons, Inc.			

2 Bidders

4. LETTING OF AUGUST 02, 2013	ENG. EST.	LOW BID	
PROPOSAL 1308061	\$ 1,840,591.14	\$ 2,286,125.51	
PROJECT M 63174-M71350			
LOCAL AGRMT.			% OVER/UNDER EST.
START DATE - 10 days after award			
COMPLETION DATE - NOVEMBER 17, 2013			24.21 %

12.37 mi of hot mix asphalt cold milling and joint repair on I-75 northbound and southbound from 12 Mile Road to Square Lake Road in the city of Madison Heights, Oakland County.

0.00 % DBE participation required

BIDDER	AS-SUBMITTED	AS-CHECKED	
C & D Hughes, Inc.	\$ 2,286,125.51	Same	1 **
Cadillac Asphalt, L.L.C.	\$ 2,789,368.22	Same	2
Ajax Paving Industries, Inc.	\$ 3,083,288.79	Same	3
Lois Kay Contracting Co.	\$ 3,429,808.59	Same	4

4 Bidders

LOCAL PROJECTS

5. LETTING OF AUGUST 02, 2013
 PROPOSAL 1308012
 PROJECT DSTP 50099-112882
 LOCAL AGRMT 13-5381
 START DATE - 10 days after award
 COMPLETION DATE - MAY 15, 2014

ENG. EST. \$ 1,546,295.51
 LOW BID \$ 1,939,465.63
 % OVER/UNDER EST. 25.43 %

1.30 mi of hot mix asphalt non-motorized path, concrete curb, gutter, sidewalk and ramps, culverts, drainage, and lighting on the Utica/Shelby Hike/Bike Path from Auburn Road north to 21 Mile Road, Macomb County.

7.00 % DBE participation required

BIDDER	AS-SUBMITTED	AS-CHECKED	
Dan's Excavating, Inc.	\$ 1,939,465.63	Same	1 **
Boddy Construction Company, Inc.	\$ 1,981,761.41	Same	2
Angelo Iafrate Construction Company	\$ 2,172,859.05	Same	3
Ajax Paving Industries, Inc.			
Zito Construction			
DiPonio Contracting, Inc.			
Pamar Enterprises, Inc.			
Mead Bros. Excavating Inc.			
Anlaan Corporation			

3 Bidders

6. LETTING OF AUGUST 02, 2013
 PROPOSAL 1308020
 PROJECT STU 50458-119834
 LOCAL AGRMT. 13-5353
 START DATE - 10 days after award
 COMPLETION DATE - NOVEMBER 15, 2013

ENG. EST. \$ 549,080.75
 LOW BID \$ 610,864.66
 % OVER/UNDER EST. 11.25 %

0.50 mi of hot mix asphalt resurfacing, pavement repairs, cold milling existing concrete, concrete curb and gutter removal and replacement, and pavement markings on Delco Boulevard from M-59 to Canal Road in the city of Sterling Heights, Macomb County.

4.00 % DBE participation required

BIDDER	AS-SUBMITTED	AS-CHECKED	
Walter Toebe Construction Company	\$ 610,864.66	Same	1 **
Florence Cement Company	\$ 638,941.10	Same	2
Major Cement Co.	\$ 647,498.39	Same	3
Ajax Paving Industries, Inc.	\$ 658,085.00	Same	4
C & D Hughes, Inc.			

4 Bidders

7. LETTING OF AUGUST 02, 2013
 PROPOSAL 1308028
 PROJECT BHO 21011-112384, ETC
 LOCAL AGRMT. 13-5361
 START DATE - 10 days after award
 COMPLETION DATE - JULY 15, 2014

ENG. EST. \$ 1,046,124.80
 LOW BID \$ 1,167,397.55

% OVER/UNDER EST.
 11.59 %

Bridge removal and replacement with a prestressed, concrete box beam bridge on concrete substructures, hot mix asphalt paving, and guardrail placement on County Road I-18 over Rapid River and on County Road G-24 over Tacoosh River, Delta County.

3.00 % DBE participation required

BIDDER	AS-SUBMITTED	AS-CHECKED	
Hebert Construction Co.	\$ 1,167,397.55	Same	1 **
A. Lindberg & Sons, Inc.	\$ 1,189,732.00	Same	2
Milbocker and Sons, Inc.			
J. Slagter & Son Construction Co.			
Bacco Construction Company			

2 Bidders

8. LETTING OF AUGUST 02, 2013
 PROPOSAL 1308039
 PROJECT STU 82475-118997
 LOCAL AGRMT. 13-5347
 START DATE - 10 days after award
 COMPLETION DATE - 65 working days

ENG. EST. \$ 1,426,902.80
 LOW BID \$ 1,777,727.77

% OVER/UNDER EST.
 24.59 %

1.70 mi of concrete pavement restoration, sidewalk ramps, and pavement markings on Eureka Road from the I-275 west ramp to the John Dingle Drive east ramp in the city of Romulus, Wayne County.

5.00 % DBE participation required

BIDDER	AS-SUBMITTED	AS-CHECKED	
Dan's Excavating, Inc.	\$ 1,777,727.77	Same	1 **
Florence Cement Company	\$ 1,788,684.97	Same	2
Angelo Iafrate Construction Company	\$ 1,843,883.79	Same	3
Walter Toebe Construction Company	\$ 1,855,226.72	Same	4
C & D Hughes, Inc.	\$ 1,949,057.86	Same	5
Major Cement Co.			

5 Bidders

On receipt of your approval, projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the projects described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of October 10, 2012.

Respectfully submitted,

Original signed

Kirk T. Steudle
Director



State Transportation Commission

OFFICE MEMORANDUM

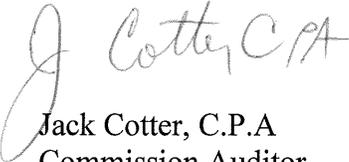
DATE: August 13, 2013

TO: State Transportation Commission

FROM: Jack Cotter, C.P.A.
Commission Auditor
Office of Commission Audits

SUBJECT: Justification Memorandums

Attached for your information are the department's justification memorandums for the Exhibit A-2 items where the low bid exceeded the engineer's estimate by more than ten percent.



Jack Cotter, C.P.A.
Commission Auditor

Attachment
C: F. Raha



OFFICE MEMORANDUM

DATE: July 25, 2013

TO: Myron G. Frierson, Director
Bureau of Finance and Administration

FROM: Mark A. Van Port Fleet, Director
Bureau of Highway Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer's Estimate

Letting Date: July 12, 2013
Project Description: Pump station rehabilitation on I-75 at Cicotte Avenue in the city of Lincoln Park, Wayne County.
Project Number: 82194-111436
Item Number: 1307 033
Low Bidder: Z Contractors, Inc.

Eng. Est: \$916,282.71 Low Bid: \$1,018,760.82 Difference: \$102,478.11 Percent: 11.18

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$ 916,282.71
Z Contractors, Inc.	\$1,018,760.82
Dan's Excavating, Inc.	\$1,169,187.92
Walter Toebe Construction Company	\$1,181,913.19
Trojan Development Company, Inc.	\$1,224,922.53
Lakeshore Toltest Corporation	\$1,298,970.73
Zito Construction	\$1,353,803.00

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate were for removing portions of the structure and installing the concrete. These items were bid higher than normal because of multiple stages of construction and the confined work space. The pump station is located in the northwest quadrant of I-75 and Cicotte Avenue. It is bordered by I-75 on the southeast side, Cicotte Avenue on the southwest side, and John A Papalas Drive on the northwest side. The outside shoulder on SB I-75 and/or the right lane of SB I-75 may be closed weekdays between the hours of 9:30 a.m. and 3:30 p.m. and from 8:00 p.m. to 5:00 a.m. the following morning for deliveries to the pump station. Once materials have been delivered the contractor must open the lane/shoulder. The

contractor shall not use the closed lane or shoulder for parking equipment or vehicles or for storing materials. This will make it very difficult for the contractor to mobilize equipment to the worksite and to remove and haul away materials. Furthermore, the pump house is in a confined work space which will limit the contractor's productivity. The estimator considered these factors when estimating this project, but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of multiple stages of construction and the confined work space. This project received six bids ranging from \$1,018,760.82 to \$1,353,803.00 which varied by 32.89 percent. The three lowest bids varied by 16.01 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Highway Development and the Metro Region Office request that this project be awarded to the low bidder based on the above conclusion.

[Signature on File]

Director, Bureau of Highway Development

BOHD:DD:QA:MAS:KK

cc: K. Steudle B. Wieferich K. Curtis H. Stinson MDOT-eProposal
L. Strzalka J. Mullins G. Johnson K. Farlin A. Dickenson
J. Cotter G. Frens D. Parker B. Rottiers A. Penzenstadler
M. Bellini T. Kratofil M. Shulick



OFFICE MEMORANDUM

DATE: August 13, 2013

TO: Myron G. Frierson, Director
Bureau of Finance and Administration

FROM: Mark A. Van Port Fleet, Director
Bureau of Highway Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer's Estimate

Letting Date: August 2, 2013
Project Description: Deck patching, partial deck and railing replacement, minor widening, epoxy overlay, and approach work on I-94 under 35th Street, Kalamazoo County.

Project Number: 39022-117293
Item Number: 1308 002
Low Bidder: Anlaan Corporation

Eng. Est: \$399,826.63 Low Bid: \$526,996.36 Difference: \$127,169.73 Percent: 31.81

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$399,826.63
Anlaan Corporation	\$526,996.36
C. A. Hull Co., Inc.	\$634,252.26

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate were the minor traffic devices, removing portions of the structure, and the aesthetic parapet tube bridge railing. These items were bid higher than normal because of the expedited schedule which includes an early open to traffic date, multiple stage construction, and maintaining traffic restrictions. This project consists of deck patching, epoxy overlay and bridge railing replacement on 35th street over I-94 in Kalamazoo County. The contractor is required to have all lanes open to traffic on or before November 1, 2013. A minimum of two lanes of traffic in each direction of I-94 must be maintained during the day, and one lane of traffic in each direction must be maintained after 10:00 p.m. Furthermore, there are five stages of construction required for this project which includes installing and relocating temporary concrete barrier at the various stages. This has increased the cost because of the additional time and labor required to set up and maintain traffic effectively and limited

Myron G. Frierson
Page 2
August 13, 2013

productivity. The estimator considered these factors when estimating this project, but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of the expedited schedule, multiple stage construction, and maintaining traffic restrictions. This project received two bids of \$526,996.36 and \$634,252.26 which varied by 20.35 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Highway Development and the Southwest Region Office request that this project be awarded to the low bidder based on the above conclusion.

[Signature on File]

Director, Bureau of Highway Development

BOHD:DD:QA:MAS:KK

cc: K. Steudle B. Wieferich K. Curtis H. Stinson MDOT-eProposal
L. Strzalka J. Mullins G. Johnson K. Farlin A. Dickenson
J. Cotter G. Frens D. Parker B. Rottiers M. Shulick
R. Jildeh J. Woods R. Welke



OFFICE MEMORANDUM

DATE: August 13, 2013

TO: Myron G. Frierson, Director
Bureau of Finance and Administration

FROM: Mark A. Van Port Fleet, Director
Bureau of Highway Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer's Estimate

Letting Date: August 2, 2013
Project Description: 0.50 mi of hot mix asphalt resurfacing, pavement repairs, cold milling existing concrete, concrete curb and gutter removal and replacement, and pavement markings on Delco Boulevard from M-59 to Canal Road in the city of Sterling Heights, Macomb County.

Project Number: 50458-119834
Item Number: 1308 020
Low Bidder: Walter Toebe Construction Company

Eng. Est: \$549,080.75 Low Bid: \$610,864.66 Difference: \$61,783.91 Percent: 11.25

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$549,080.75
Walter Toebe Construction Company	\$610,864.66
Florence Cement Company	\$638,941.10
Major Cement Co.	\$647,498.39
Ajax Paving Industries, Inc.	\$658,085.00

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate were the hot mix asphalt and the minor traffic devices. These items were bid higher than normal because of the expedited schedule, multiple stage construction, and low production construction methods. Part of this project consists of profiling the cold milling top portion of the existing concrete pavement to a constant cross slope as shown on the plans. Therefore, the amount of material that needs to be removed, loaded, hauled and disposed of will vary depending on the existing slope. This variability has increased the cost of the project because the contractor must account for the potential additional time and labor required to mobilize,

Myron G. Frierson
Page 2
August 13, 2013

maintain traffic, and perform the necessary work. Furthermore, this project is on an expedited schedule. The contractor is expected to mobilize sufficient manpower and equipment, and to work the required overtime. All restoration for the entire project shall be completed on or before November 15, 2013. The local agency estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of the material variability and expedited schedule. This project received four bids ranging from \$610,864.66 to \$658,085.00 and varied by 7.73 percent. The three lowest bids varied by 6.0 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Highway Development and the city of Sterling Heights request that this project be awarded to the low bidder based on the above conclusion.

[Signature on File]

Director, Bureau of Highway Development

BOHD:DD:QA:MAS:KK

cc: K. Steudle B. Wieferrich K. Curtis H. Stinson MDOT-eProposal
L. Strzalka J. Mullins G. Johnson K. Farlin A. Dickenson
J. Cotter G. Frens D. Parker B. Rottiers M. Shulick
B. Chomas W. Souaid T. Kratofil



OFFICE MEMORANDUM

DATE: August 12, 2013

TO: Myron G. Frierson, Director
Bureau of Finance and Administration

FROM: Mark A. Van Port Fleet, Director
Bureau of Highway Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer's Estimate

Letting Date: August 2, 2013
Project Description: 1.70 mi of concrete pavement restoration, sidewalk ramps, and pavement markings on Eureka Road from the I-275 west ramp to the John Dingle Drive east ramp in the city of Romulus, Wayne County.

Project Number: 82475-118997
Item Number: 1308 039
Low Bidder: Dan's Excavating, Inc.

Eng. Est: \$1,426,902.80 Low Bid: \$1,777,727.77 Difference: \$350,824.97 Percent: 24.59

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$1,426,902.80
Dan's Excavating, Inc.	\$1,777,727.77
Florence Cement Company	\$1,788,684.97
Angelo lafrate Construction Company	\$1,843,883.79
Walter Toebe Construction Company	\$1,855,226.72
C & D Hughes, Inc.	\$1,949,057.86

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate were the concrete pavement and minor traffic devices. These items were bid higher than normal because of the expedited construction schedule, multiple stage construction and a low estimated unit price in comparison to previous projects with similar quantities. This project is primarily comprised of concrete pavement restoration. The contract is required to be completed in sixty five (65) working days. Eureka Road is a multilane roadway with high traffic volumes. There are specific stages of construction required throughout this project that will require maintaining traffic devices to be set up and taken down many times. Also,

Myron G. Frierson
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August 12, 2013

ramps to and from I-275 will have to be shut down throughout the various stages of construction. This has increased the cost of the project because of the additional time and labor required to maintain traffic effectively. Furthermore, in retrospect, the concrete pavement unit price was estimated too low by the local agency estimator when compared to previous projects in the area based on the quantity of work involved. The local agency estimator tried to consider these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of the expedited construction schedule, multiple stage construction and a low estimated unit price in comparison to previous projects with similar quantities. This project received five bids ranging from \$1,777,727.77 to \$1,949,057.86 which varied by 9.64 percent. The three lowest bids varied by 3.72 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Highway Development and the Wayne County Department of Public Services request that this project be awarded to the low bidder based on the above conclusion.

[Signature on File]

Director, Bureau of Highway Development

BOHD:DD:QA:MAS:KK

cc: K. Steudle B. Wieferich K. Curtis H. Stinson MDOT-eProposal
L. Strzalka J. Mullins G. Johnson K. Farlin A. Dickenson
J. Cotter G. Frens D. Parker B. Rottiers M. Shulick
A. Zokvic A. Penzenstadler T. Kratofil

INFORMATION FOR MICHIGAN STATE
TRANSPORTATION COMMISSION

August 22, 2013

The following project information is being provided for informational purposes, as requested by the State Transportation Commission.

STATE PROJECT

1.	LETTING OF AUGUST 02, 2013	ENG. EST.	LOW BID
	PROPOSAL 1308065	\$ 44,471.46	\$ 43,632.00
	PROJECT M 38111-M61336		
	LOCAL AGRMT.		% OVER/UNDER EST.
	START DATE - SEPTEMBER 09, 2013		
	COMPLETION DATE - SEPTEMBER 27, 2013		-1.89 %

1.42 mi of permanent pavement markings, permanent signing, and tubular markers to convert the US-127/I-94 interchange into one lane in each direction, Jackson County.

0.00 % DBE participation required

BIDDER	AS-SUBMITTED	AS-CHECKED	
P.K. Contracting, Inc.	\$ 43,632.00	Same	1 **

1 Bidder

LOCAL PROJECT

2.	LETTING OF AUGUST 02, 2013	ENG. EST.	LOW BID
	PROPOSAL 1308052	\$ 124,821.04	\$ 143,449.42
	PROJECT STL 54555-112891		
	LOCAL AGRMT. 13-5397		% OVER/UNDER EST.
	START DATE - 10 days after award		
	COMPLETION DATE - SEPTEMBER 27, 2013		14.92 %

4.25 mi of single course chip seal, fog seal, and pavement markings on 160th Avenue from 21 Mile Road northerly to 22 Mile Road and from Beech Road northerly to Meceola Road, on 80th Avenue from Taft Road northerly to Wilson Road, westerly on Wilson Road to 90th Avenue, and northerly on 90th Avenue to 17 Mile Road, Mecosta County.

0.00 % DBE participation required

BIDDER	AS-SUBMITTED	AS-CHECKED	
Fahrner Asphalt Sealers, L.L.C.	\$ 143,449.42	Same	1 **

1 Bidder

These projects, for which the bid is under Five Hundred Thousand Dollars (\$500,000) and has less than two (2) bidders or is a low bid rejection or have other bid issues, are being submitted for informational purposes. The contracts for these projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the projects described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of October 10, 2012.

Respectfully submitted,

Original signed

Kirk T. Steudle
Director

REQUEST FOR MICHIGAN STATE TRANSPORTATION
COMMISSION APPROVAL

BID LETTING NOT PRE-APPROVED

August 22, 2013

The following projects are being submitted for approval.

STATE PROJECTS

1. LETTING OF AUGUST 16, 2013
 PROPOSAL 1308609
 PROJECT ST 71073-118906
 LOCAL AGRMT.
 START DATE - JUNE 23, 2014
 COMPLETION DATE - JULY 29, 2014

	ENG. EST.		LOW BID
	\$ 751,553.79		\$ 726,696.83
			% OVER/UNDER EST.
			-3.31 %

3.97 mi of hot mix asphalt cold milling and resurfacing, and ADA sidewalk ramp construction on US-23 northerly from north of Forest Avenue to south of State Park Road and on M-68 easterly from US-23 to US-23BR in Rogers City, Presque Isle County. This project includes a 3 year materials and workmanship pavement warranty.

3.00 % DBE participation required

	BIDDER	AS-SUBMITTED	AS-CHECKED
Bolen Asphalt Paving, Inc.	\$ 726,696.83	Same	1 **
Rieth-Riley Construction Co., Inc.	\$ 803,537.34	Same	2
Payne & Dolan Inc.	\$ 887,941.70	Same	3

3 Bidders

2. LETTING OF AUGUST 16, 2013
 PROPOSAL 1308610
 PROJECT IM 39022-120014
 LOCAL AGRMT.
 START DATE - 10 days after award
 COMPLETION DATE - JUNE 24, 2014

	ENG. EST.		LOW BID
	\$ 2,292,253.61		\$ 3,094,491.93
			% OVER/UNDER EST.
			35.00 %

0.34 mi of precast concrete pavement repairs or fast set concrete pavement repairs and pavement markings on I-94 westbound and eastbound at Miller Road, on I-94BL, on 35th Street, on 38th Street and on US-131 at the Sugarloaf Truck Parking in the city of Portage, Kalamazoo County.

0.00 % DBE participation required

BIDDER	AS-SUBMITTED	AS-CHECKED	
Walter Toebe Construction Company	\$ 3,094,491.93	Same	1 **
Florence Cement Company	\$ 3,380,232.96	Same	2
C & D Hughes, Inc.	\$ 3,512,300.36	Same	3
Northern Construction Services, Co.			

3 Bidders

LOCAL PROJECTS

3.	LETTING OF AUGUST 16, 2013 PROPOSAL 1308601 PROJECT EDDF 80555-103396 LOCAL AGRMT. 13-5399 START DATE - 10 days after award COMPLETION DATE - NOVEMBER 01, 2013	ENG. EST. \$ 659,338.10	LOW BID \$ 590,485.15	% OVER/UNDER EST. -10.44 %
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1.50 mi of hot mix asphalt surfacing, aggregate base, concrete curb and gutter, tree removal, trenching, shoulders, and pavement marking on County Road 388 from 32nd Street to 29th Street, Van Buren County.

3.00 % DBE participation required

BIDDER	AS-SUBMITTED	AS-CHECKED	
Langlois & Sons Excavating, Inc.	\$ 590,485.15	Same	1 **
D. J. McQuestion & Sons, Inc.	\$ 629,533.86	Same	2
Kalin Construction Co., Inc.	\$ 630,541.62	Same	3
Peters Construction Co.	\$ 633,136.93	Same	4
Hoffman Bros., Inc.	\$ 655,666.10	Same	5
Northern Construction Services, Co.	\$ 704,620.50	Same	6
Nashville Construction Company			
Michigan Paving and Materials Comp			
Rieth-Riley Construction Co., Inc.			

6 Bidders

4.	LETTING OF AUGUST 16, 2013 PROPOSAL 1308603 PROJECT STUL 13411-110541 LOCAL AGRMT. 13-5408 START DATE - SEPTEMBER 16, 2013 COMPLETION DATE - 30 working days	ENG. EST. \$ 606,660.60	LOW BID \$ 601,842.75	% OVER/UNDER EST. -0.79 %
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1.40 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps, and pavement markings on Beckley Road from Minges Road east to M-66, Calhoun County.

3.00 % DBE participation required

BIDDER	AS-SUBMITTED	AS-CHECKED	
Rieth-Riley Construction Co., Inc.	\$ 601,842.75	Same	1 **
Michigan Paving and Materials Comp	\$ 654,209.88	Same	2

2 Bidders

5.	LETTING OF AUGUST 16, 2013	ENG. EST.	LOW BID
	PROPOSAL 1308607	\$ 531,066.50	\$ 447,789.27
	PROJECT STE 45089-115099		
	LOCAL AGRMT. 13-5405		% OVER/UNDER EST.
	START DATE - 10 days after award		
	COMPLETION DATE - SEPTEMBER 20, 2015		-15.68 %

1.30 mi of hot mix asphalt non-motorized path, concrete sidewalk and ramps, landscape plantings, and pavement markings along M-22 from Adams Street to Dumas Street in the village of Suttons Bay, Leelanau County.

3.00 % DBE participation required

BIDDER	AS-SUBMITTED	AS-CHECKED	
D. J. McQuestion & Sons, Inc.	\$ 447,789.27	Same	1 **
Elmer's Crane and Dozer, Inc.	\$ 476,544.15	Same	2
Rieth-Riley Construction Co., Inc.			
M & M Excavating Company			

2 Bidders

On receipt of your approval, this project will, at the Director's discretion, be processed and awarded to the low bidder. I approve the project described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of October 10, 2012.

Respectfully submitted,

Original signed

Kirk T. Steudle
Director

**EXHIBIT B
Local Projects
Items to the Commission - August 22, 2013**

Total Over the Original Cost (All Local)						Total Over the Original Cost (Local/Local)				Total Over the Original Cost (Local/Cons)				
\$1,504,838.41						\$58,007.16				\$1,446,831.25				
Number of Projects Over 10% (6 Total)						Total Original Contract Amount	Total Final Contract Amount	Total Increase or Decrease	Total Percent					
						\$9,925,460.00	\$11,430,298.41	\$1,504,838.41	15.16%					
Region	Control Section	Job Number	Project Description	Prime Contractor	Original Contract Amount	Final Contract Amount	Increase	Percent	Date Work Started	Expect Compl.	Actual Compl.	Final Date	Designed by Local (L) or Consultant (C)	Reason for Additional Project Costs
University	19400	100153	0.75 mi of earthwork, culvert replacement, cold milling, hot mix asphalt, and concrete curb and gutter on Townsend Road from Dewitt Road easterly to Lansing Street, Clinton County.	Cadwell Bros. Construction Company	\$432,709.27	\$490,716.43	\$58,007.16	13.41%	6/16/2008	8/20/2008	9/5/2008	5/21/2013	L	Reason #1: CM #1 includes an increase of \$46,392.50 for HMA 13A for wedging necessary to meet installed curb grades in this very flat section of road. This project was a capped project and the Clinton County Road Commission was responsible for paying 100% of this increase in quantity. Reasons #1: accounts for 80% of the total project cost increases.
University	46091	114217	0.50 mi of hot mix asphalt crushing, shaping and paving, concrete curb and gutter, and underdrains on North Occidental Highway from M-50 to Brown Street in the city of Tecumseh, Lenawee County.	Rieth-Riley Construction Co., Inc.	\$327,807.50	\$361,929.09	\$34,121.59	10.41%	6/11/2012	10/31/2012	7/27/2012	5/14/2013	C	Reason #1: CM #1 include an increase of \$11,681.58 for HMA, 13A for wedging. This was necessary to maintain the current 2% minimum cross slope standard and meet the existing curb and gutter elevations. Reason #2: CM #2 include \$22,440 for Material, Surplus & Unsuitable, Rem, LM for removing crushed asphalt due to an error in removal quantities. Existing asphalt was crushed and shaped to 4" below the curb and gutter pan. The remaining crushed asphalt had to be loaded and trucked out per contract. Reasons #1 & #2: account for 100% of the total project cost increases.
Metro	50114	108435	1.30 mi of hot mix asphalt non-motorized path construction, pedestrian signals, concrete sidewalk, and grading on Bridgeview Street from South River Drive northerly to North River Drive and on Jefferson Avenue from Metropolitan Parkway northerly to South River Drive, Macomb County.	D.L.F., Inc.	\$492,685.65	\$671,812.96	\$179,127.31	36.36%	9/27/2010	11/15/2010	6/12/2012	6/10/2013	C	Reason #1: The project was not originally designed to correct any pre-existing drainage issues. It was simply meant to install a multi-use path along both Bridgeview and Jefferson. Once it was determined in the field that the new path construction would magnify the pre-existing surface drainage issues, the Township and the County added work to correct the drainage issues. The other large item was for concrete driveway approaches. Several large commercial driveway approaches were removed and replaced because the cross slope was greater than the current ADA required for a 2% cross slope of the path. Reasons #1: accounts for \$169,938.05, or 95% of the total project cost increases.
Metro	82457	106023	0.40 mi of concrete decorative and scored sidewalks, decorative streetlights, ornamental fence, traffic signals, irrigation system, bike racks, trash receptacles, and trees on Monroe Street from Saint Antoine Street easterly to Randolph Street and on Brush Street from Lafayette Street northerly to Gratiot Avenue in the city of Detroit, Wayne County.	Warren Contractors & Development, Inc.	\$1,726,002.84	\$1,992,438.05	\$266,435.21	15.44%	4/5/2010	9/30/2012	8/20/2012	6/5/2013	C	Reason #1: CM #1 and #5 include increases of \$119,548.44 for adding decorative street lighting fixtures, foundations, conduit, cables and handholds to the streetscape project as requested by the City of Detroit. Reason #2: CM #1 and #7 include increases of \$17,489.00 for removing buried abandoned basement walls, footings including concrete and masonry debris found during installation of trench excavation for new decorative fencing including backfilling the trenches with granular material. Reason #3: CM #3 and #7 include increases for \$19,263.72 for removing and replacing asphalt parking lots including aggregate base adjacent to new sidewalks that were replaced. Reason #4: CM #6 included increases for \$18,830.14 because an underground basement of a large hotel was found below the new sidewalk streetscape during construction. Several 8'x10' openings in the concrete roof slab were glass block and had to be closed and sealed before the new curb and sidewalks could be placed. The openings were covered with new structurally sound roof decking and sealed with membrane waterproofing prior to the placement of the public sidewalk. Reason #5: CM #4 included increases for \$14,763.07 to install a new sidewalk in front of a church entrance. The front entrance to the church was originally flush with the door sill. The design plan included a 2' step from the side walk to the entrance of the church. After construction the church received complaints. Subsequently, the side walk was replaced a second time and is now level with the churches entrance. Reason #6: CM #9 included an increase for \$8,433.62 to reconstruct a collapsed underground electrical vault in a deteriorated condition that required repair before the pavement could be replaced. Reasons #1-6 account for \$198,327.99, or 74.5% of the total project cost increases.
Metro	82400	113971	Installation of scour countermeasures and traffic control at MacArthur Bridge over the Detroit River in the city of Detroit, Wayne County.	Dan's Excavating, Inc.	\$2,361,535.20	\$2,610,548.85	\$249,013.65	10.54%	6/18/2012	11/30/2012	2/11/2013	6/10/2013	C	Reason #1: CM #1 includes an increase for \$195,000.00 for placing 4" x 12" limestone aggregate to fill scour holes around the bridge pier footings that were much deeper than anticipated due to the rapid current of the Detroit River. Reason #1 accounts for \$195,000.00, or 78.3% of the total project cost increases.

**EXHIBIT B
Local Projects
Items to the Commission - August 22, 2013**

Number of Projects Over 10% (6 Total)					Total Original Contract Amount	Total Final Contract Amount	Total Increase or Decrease	Total Percent						
					\$9,925,460.00	\$11,430,298.41	\$1,504,838.41	15.16%						
Region	Control Section	Job Number	Project Description	Prime Contractor	Original Contract Amount	Final Contract Amount	Increase	Percent	Date Work Started	Expect Compl.	Actual Compl.	Final Date	Designed by Local (L) or Consultant (C)	Reason for Additional Project Costs
Metro	82457	108509	3.26 mi of hot mix asphalt cold milling and road resurfacing, drainage structures, concrete curb, gutter, and sidewalk, watermain, and pavement markings on Glenwood Road from Hannan Road to Venoy Road in the cities of Westland and Wayne, Wayne County.	Dan's Excavating, Inc.	4,584,719.54	5,302,853.03	\$718,133.49	15.66%	9/3/2010	9/1/2011	5/16/2012	6/3/2013	C	<p><u>Reason #1:</u> Contract Modification (CM) 01 is an increase for restoration, which was under quantified on the plans and proposal. This accounts for an increase of \$201,874.75. The cost for this item was apportioned per the original city, state, federal project allocation.</p> <p><u>Reason #2:</u> CM 02 included extras for sub grade undercutting Type II (\$11,495.04), sub grade undercutting 1x3 (\$89,704.24) along with an extra for sewer class E, 12 inch, trench detail "D" (\$18,623.75). The undercutting item was required due to poor soils encountered that were not identified by the original project soil borings. The total for these extras total \$119,823.03 and the cost for these items apportioned per the original city, state federal project allocation.</p> <p><u>Reason #3:</u> CM 05 accounts for an increase to the earth excavation item (\$29,110.38), and extras for drainage structure adjust case 2 (\$28,325.00) and drainage structure covers (\$3,395.00). These items total \$60,830.38. The plans and proposal did not include these items. The cost for these items was also apportioned per the original contract agreement.</p> <p><u>Reason #4:</u> CM 06 added the following items to the contract as extras; contaminated soils (\$43,296.00), aggregate base extra (\$43,669.24), mail box posts (\$13,320.00), and DWSD gasket change (\$4,095.00). These items total \$104,380.24. The mailbox posts were requested by the U.S. Postal Service to have the boxes relocated to a more convenient area for better access and safer delivery and pickup of the mail during the course of construction. The DWSD gasket change was requested & paid for by the Detroit Water & Sewerage Dept. (DWSD) due to contaminated soils discovered in the area. The contamination would have had an adverse effect on the water main gaskets that were specified and therefore gaskets that were more resistant to deterioration were added to the project. Contaminated soils were encountered & properly disposed of per environmental regulations. The aggregate base extra was required to reshape the road cross section due to grade changes to the roadway and also as a result of a shortage of generated millings that were anticipated from the project.</p> <p><u>Reason #5:</u> CM 09 addresses extras for an unknown water service that needed to be tied in to the water main (\$7,068.06), a water main repair (\$3,837.41) and DWSD downtime (\$5,093.10). These extras total \$15,998.57. All these extra costs were reimbursed to the contract for payment by the appropriate local agency responsible for the utility affected (i.e., Cities of Westland & Wayne and the DWSD).</p> <p><u>Reason #6:</u> CM 11 balances existing contract items for pavement remove (\$23,867.16), sidewalk remove (\$4,483.15), concrete pavement with integral curb non-reinforced, 8 inch (\$60,192.40) and driveway, non-reinforced, 6 inch (\$35,527.31). These increases to the existing contract items total \$124,070.02 and were apportioned for reimbursement to the participating agencies according to the original project proposal.</p> <p><u>Reasons #1-6</u> account for \$626,976.99 which represents 87% of the total increase in cost to the project.</p>

Performance Matrix: Comparison of Original Contract Costs and Final Contract Costs

Current Summary of MDOT Projects

Time Period	Original Contract Cost	Final Contract Cost	Percent Difference
Current Month, July 2013	\$65,866,713.05	\$67,309,421.67	2.19%
2013 Fiscal Year	\$817,143,960.90	\$821,021,603.64	0.47%

Five Year Summary of MDOT Projects

Calendar Year	Original Contract Cost	Final Contract Cost	Percent Difference
2008	\$967,285,996.11	\$983,915,828.12	1.72%
2009	\$726,981,046.84	\$750,956,601.62	3.30%
2010	\$615,818,269.64	\$615,142,561.83	-0.11%
2011	\$833,072,906.02	\$842,999,015.92	1.19%
2012	\$771,130,483.23	\$768,530,401.94	-0.34%
2013	\$719,045,546.11	\$722,851,496.56	0.53%

MDOT

CONSTRUCTION PROJECTS FINALED IN JULY 2013

					7				0						
					MDOT Projects With an Original Contract Amount of				MDOT Projects Designed by MDOT With an Original Contract Amount of						MDOT Projects Designed by Consultants With an Original Contract Amount of
					\$65,866,713.05				\$63,476,237.62						\$2,390,475.43
					Total Over the Original Cost				Total Over the Original Cost						Total Over the Original Cost
					1,442,708.62				1,360,141.07						82,567.55
					Projects Finaled This Month (25 Total)	Total Original Contract Amount	Total Final Contract Amount	Total Increase or Decrease	Total Percent			# of Jobs Over 10%	# of Jobs Under		
						65,866,713.05	67,309,421.67	1,442,708.62	2.19%			4	14		
Region	Date	Prefix	Control Section	Job Number	Original Contract Amount	Final Contract Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Expect Compl.	Actual Compl.	Δ Days **	Designed by MDOT or Cons.	
Bay	7/19/2013	IM	73101	102691A	2,967,436.27	2,633,099.90	(334,336.37)	-11.27%		5/14/2009	11/15/2010	12/30/2010	45	M	
Bay	7/19/2013	IM	73101	84019A	3,694,003.26	3,676,148.80	(17,854.46)	-0.48%		5/14/2009	11/15/2010	12/30/2010	45	M	
Bay	7/19/2013	BHI	73101	85115A	15,045,125	15,197,989	152,864.00	1.02%		5/14/2009	11/15/2010	12/30/2010	45	M	
Bay	7/19/2013	BHI	73101	87995A	608,456.87	515,524.86	(92,932.01)	-15.27%		5/14/2009	11/15/2010	12/30/2010	45	M	
Bay	7/19/2013	BHI	73101	84706A	1,015,290.03	1,058,317.31	43,027.28	4.24%		5/14/2009	11/15/2010	12/30/2010	45	M	
Bay	7/19/2013	IM	73101	84833A	1,470,277.20	1,417,711.28	(52,565.92)	-3.58%		5/14/2009	11/15/2010	12/30/2010	45	M	
Bay	7/19/2013	BHI	73101	84707A	14,087,855	14,637,165	549,310.00	3.90%		5/14/2009	11/15/2010	12/30/2010	45	M	
Bay	7/19/2013	IM	73101	87629A	1,340,047.00	1,551,318.82	211,271.82	15.77%	*	5/14/2009	11/15/2010	12/30/2010	45	M	
Bay	7/19/2013	IMG	73101	85615A	1,103,356.82	1,154,495.44	51,138.62	4.63%		5/14/2009	11/15/2010	12/30/2010	45	M	
Grand	7/2/2013	AR1	41064	105798A	747,871.07	845,740.78	97,869.71	13.09%	*	10/15/2009	7/1/2010	3/8/2013	981	C	
Grand	7/31/2013	BHN	64014	109848A	528,723.54	479,881.99	(48,841.55)	-9.24%		7/9/2012	7/17/2013	9/14/2012	-306	M	
Grand	7/2/2013	CM	84913	109689A	443,844.78	424,753.86	(19,090.92)	-4.30%		10/12/2011	11/14/2011	12/27/2012	410	M	
Grand	7/16/2013	STG	84913	113901A	1,825,870.00	1,983,264.62	157,394.62	8.62%		6/15/2012	12/1/2012	6/15/2013	196	M	
Metro	7/19/2013	MX	82194	116071A	9,386,860.00	10,778,376	1,391,516.00	14.82%	*	4/13/2012	9/30/2012	12/15/2012	76	M	
Metro	7/2/2013	ARE1	82252	103542A	496,944.11	617,321.51	120,377.40	24.22%	*	8/20/2009	9/19/2012	9/26/2012	7	M	
North	7/16/2013	NH	83051	103028A	2,173,742.60	2,077,532.89	(96,209.71)	-4.43%		7/9/2012	5/31/2013	5/31/2013	0	M	
North	7/2/2013	ST	84912	113049A	498,814.16	518,803.34	19,989.18	4.01%		8/5/2011	9/1/2011	9/1/2011	0	M	
Southwest	7/24/2013	NHG	11057	108921A	567,901.55	544,260.86	(23,640.69)	-4.16%		4/16/2012	8/3/2012	11/1/2012	90	M	
Superior	7/16/2013	BHT	21024	109984A	118,506.93	108,753.87	(9,753.06)	-8.23%		5/21/2012	11/9/2012	11/9/2012	0	M	
Superior	7/16/2013	BHN	21025	109542A	711,423.76	701,350.89	(10,072.87)	-1.42%		5/21/2012	11/9/2012	11/9/2012	0	C	
Superior	7/16/2013	EBSL	21025	109543A	931,180.60	925,951.31	(5,229.29)	-0.56%		5/21/2012	11/9/2012	11/9/2012	0	C	
University	7/31/2013	ST	30032	110579A	1,814,936.42	1,478,220.47	(336,715.95)	-18.55%		6/7/2011	9/1/2011	9/15/2011	14	M	
University	7/19/2013	NH	81075	107866A	82,578.66	88,243.00	5,664.34	6.86%		4/19/2011	10/30/2012	9/10/2012	-50	M	
University	7/19/2013	NH	81076	109597A	3,873,397.43	3,577,093.09	(296,304.34)	-7.65%		8/5/2010	11/1/2010	9/18/2011	320	M	
University	7/31/2013	EBSL	84916	116254A	332,269.99	318,102.78	(14,167.21)	-4.26%		5/6/2013	9/13/2013	6/13/2013	-91	M	
					Original				Final						Over/Under %

MDOT

CONSTRUCTION PROJECTS FINALED IN JULY 2013

7					7			0						
MDOT Projects With an Original Contract Amount of					MDOT Projects Designed by MDOT With an Original Contract Amount of			MDOT Projects Designed by Consultants With an Original Contract Amount of						
\$65,866,713.05					\$63,476,237.62			\$2,390,475.43						
Total Over the Original Cost					Total Over the Original Cost			Total Over the Original Cost						
1,442,708.62					1,360,141.07			82,567.55						
Projects Finaled This Month (25 Total)					Total Original Contract Amount	Total Final Contract Amount	Total Increase or Decrease	Total Percent	# of Jobs Over 10%	# of Jobs Under				
					65,866,713.05	67,309,421.67	1,442,708.62	2.19%	4	14				
Region	Date	Prefix	Control Section	Job Number	Original Contract Amount	Final Contract Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Expect Compl.	Actual Compl.	Δ Days **	Designed by MDOT or Cons.
			All MDOT		\$65,866,713.05	All MDOT Proj	\$67,309,421.67	2.19%						
			MDOT/MDOT		\$63,476,237.62	MDOT Des.	\$64,836,378.69	2.14%						
			MDOT/Cons.		\$2,390,475.43	Cons. Designed	\$2,473,042.98	3.45%						

9

LOCAL

CONSTRUCTION PROJECTS FINALED IN JULY 2013

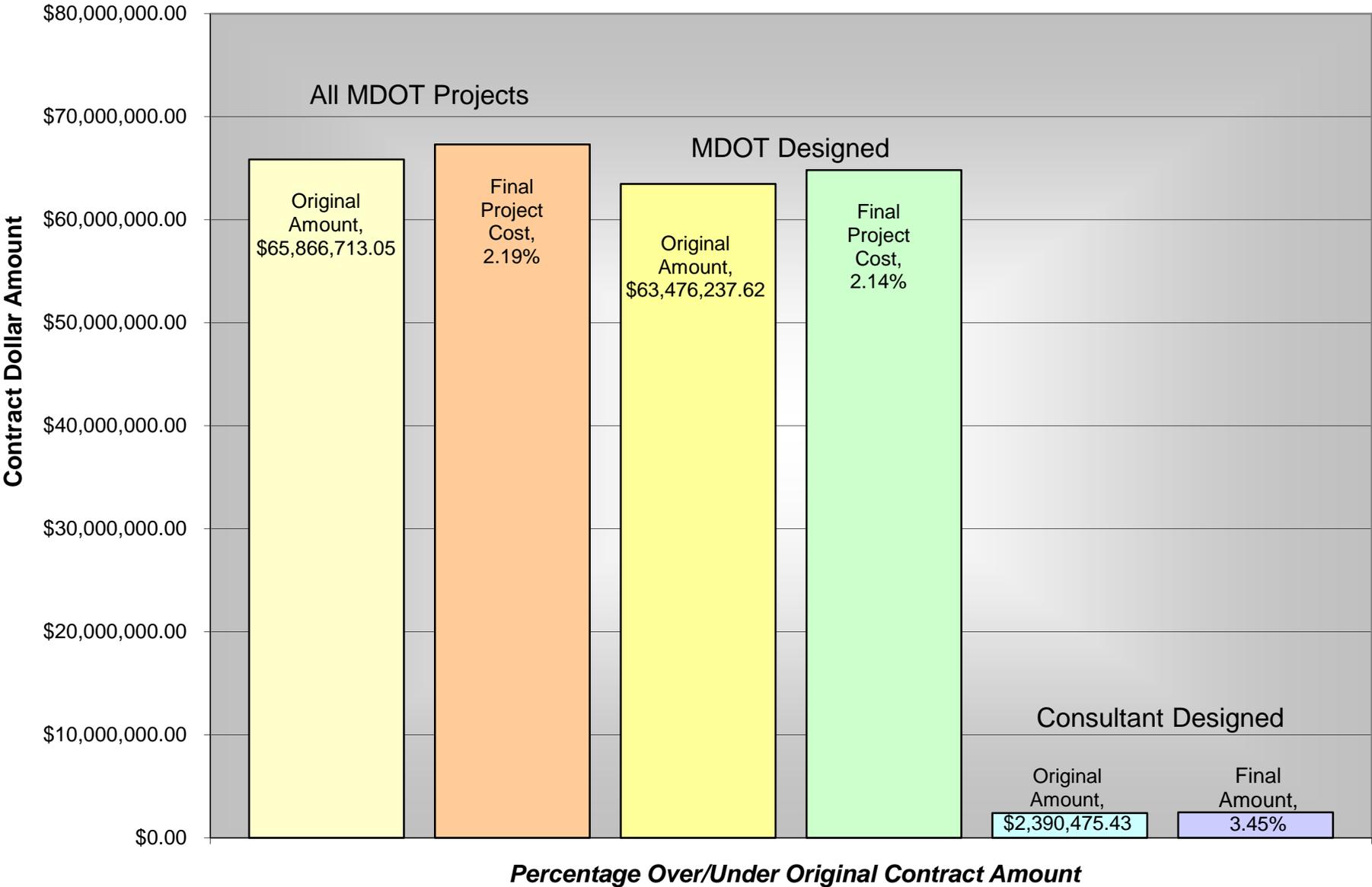
LOCAL PROJECTS FINALED THIS MONTH (56 Total)				TOTAL ORIGINAL CONTRACT AMOUNT	TOTAL FINAL CONTRACT AMOUNT	TOTAL INCREASE OR DECREASE	TOTAL PERCENT		# OF JOBS OVER 10%	#OF JOBS UNDER
				38,517,213.89	38,821,216.33	304,002.44	0.79%		4	32
Date	Prefix	Control Section	Job Number	Original Contract Amount	Final Contract Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Designed by
7/2/2013	ARE	80900	106021A	828,335.76	780,491.20	(47,844.56)	-5.78%		5/3/2010	L
7/2/2013	ARL	72555	89742A	687,914.70	753,520.09	65,605.39	9.54%		9/21/2010	C
7/2/2013	CM	41400	115605A	101,305.92	95,828.02	(5,477.90)	-5.41%		7/30/2012	C
7/2/2013	CM	41400	115606A	93,375.08	78,448.83	(14,926.25)	-15.99%		7/30/2012	C
7/2/2013	CMG	50400	101452A	319,781.26	324,853.09	5,071.83	1.59%		3/1/2011	C
7/2/2013	DOG	63459	86224A	337,424.69	292,740.36	(44,684.33)	-13.24%		10/21/2011	C
7/2/2013	MCS	33006	102528A	178,262.40	317,801.35	139,538.95	78.28%	*	5/10/2010	C
7/2/2013	MCS	33006	102529A	436,665.80	574,021.78	137,355.98	31.46%	*	5/10/2010	C
7/2/2013	STL	33555	90020A	1,028,659.16	1,114,287.12	85,627.96	8.32%		8/6/2010	C
7/2/2013	STU	41400	114561A	3,103,769.18	3,087,757.55	(16,011.63)	-0.52%		7/30/2012	C
7/2/2013	STU	50458	115868A	948,029.33	878,666.86	(69,362.47)	-7.32%		6/25/2012	C
7/2/2013	STU	63459	113821A	3,214,235.85	3,050,246.51	(163,989.34)	-5.10%		10/21/2011	C
7/2/2013	STU	82400	100818A	3,627,683.01	4,060,731.42	433,048.41	11.94%	*	5/1/2008	C
7/16/2013	ARU	63457	109546A	1,087,338.05	1,061,394.82	(25,943.23)	-2.39%		6/25/2010	L
7/16/2013	ARUL	39405	105994A	327,411.23	313,160.80	(14,250.43)	-4.35%		9/22/2009	L
7/16/2013	BHO	63015	115574A	262,255.67	269,070.63	6,814.96	2.60%		9/28/2012	C
7/16/2013	BHT	3014	102274A	544,348.87	540,448.47	(3,900.40)	-0.72%		4/12/2011	C
7/16/2013	BHT	23008	109311A	37,796.70	26,793.78	(11,002.92)	-29.11%		8/20/2012	L
7/16/2013	CM	11400	112682A	219,251.05	226,002.48	6,751.43	3.08%		6/18/2012	L
7/16/2013	CM	80400	112958A	234,376.30	245,956.78	11,580.48	4.94%		6/25/2012	L
7/16/2013	CMG	25400	111356A	771,402.98	767,777.67	(3,625.31)	-0.47%		7/13/2011	C
7/16/2013	CMG	41400	116574A	212,024.00	204,904.00	(7,120.00)	-3.36%		5/28/2013	L
7/16/2013	EDA	11522	112578A	831,633.61	865,160.43	33,526.82	4.03%		8/16/2011	L
7/16/2013	MCS	3018	102275A	288,637.98	251,452.75	(37,185.23)	-12.88%		4/12/2011	C
7/16/2013	STH	80609	105064A	152,691.00	163,860.97	11,169.97	7.32%		7/1/2010	C
7/16/2013	STL	80029	103397A	311,463.41	324,927.66	13,464.25	4.32%		6/25/2012	C
7/16/2013	STU	82457	113922A	891,123.38	905,841.31	14,717.93	1.65%		7/16/2012	C
7/16/2013	STU	82457	113482A	2,182,866.01	2,153,923.52	(28,942.49)	-1.33%		4/16/2012	C
7/16/2013	STUL	39405	113493A	664,955.45	716,860.59	51,905.14	7.81%		4/16/2012	C
7/16/2013	STUL	47469	108694A	1,461,664.30	1,470,881.60	9,217.30	0.63%		6/24/2010	C
7/16/2013	STUL	70414	113317A	2,575,420.76	2,515,363.64	(60,057.12)	-2.33%		6/27/2012	L
7/19/2013	BRO	80009	102683A	1,041,293.77	1,008,200.57	(33,093.20)	-3.18%		7/21/2011	L

LOCAL

CONSTRUCTION PROJECTS FINALED IN JULY 2013

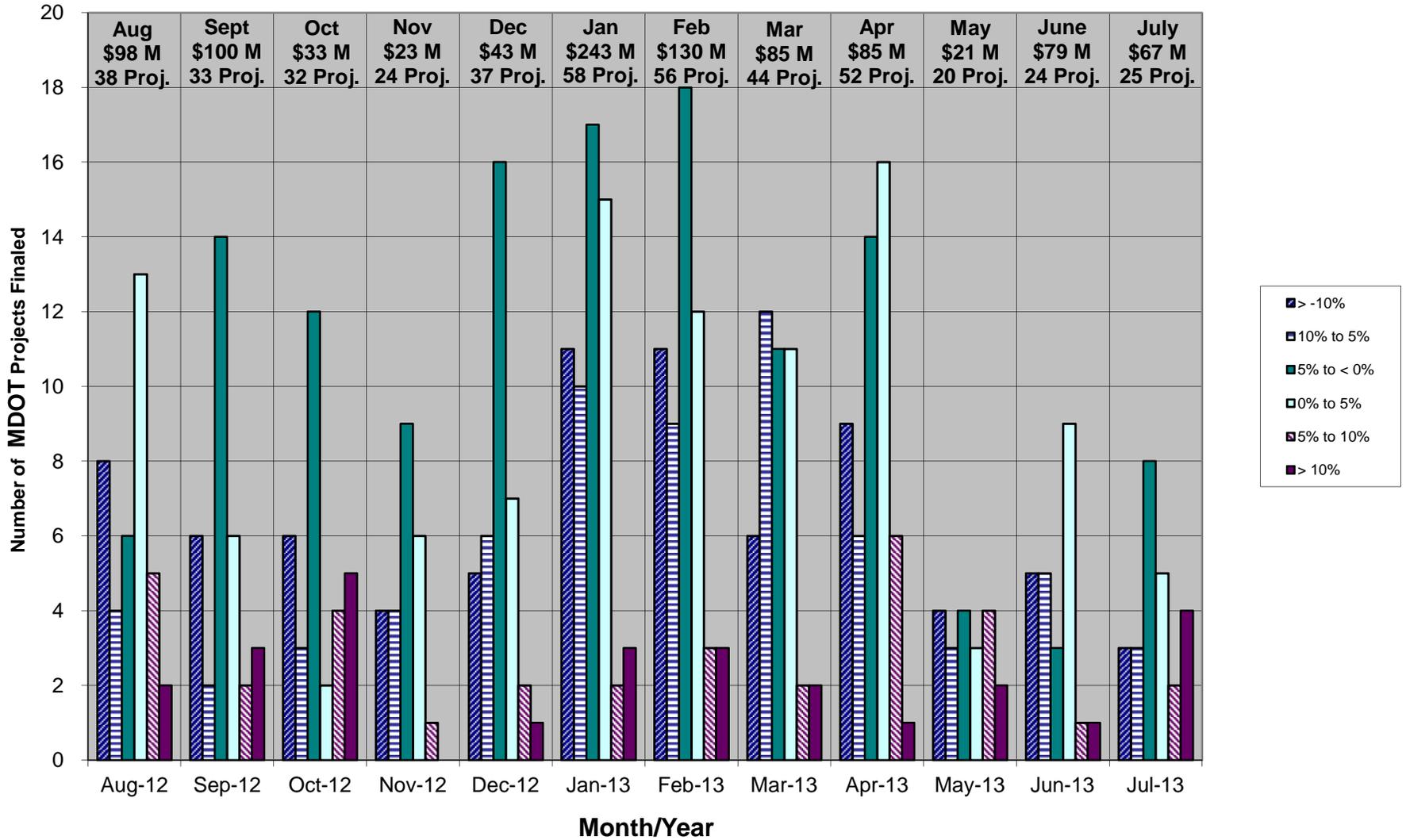
LOCAL PROJECTS FINALED THIS MONTH (56 Total)				TOTAL ORIGINAL CONTRACT AMOUNT	TOTAL FINAL CONTRACT AMOUNT	TOTAL INCREASE OR DECREASE	TOTAL PERCENT		# OF JOBS OVER 10%	#OF JOBS UNDER
				38,517,213.89	38,821,216.33	304,002.44	0.79%		4	32
Date	Prefix	Control Section	Job Number	Original Contract Amount	Final Contract Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Designed by
7/19/2013	EDD	19555	90011A	252,308.40	255,519.16	3,210.76	1.27%		6/14/2010	L
7/19/2013	EDDF	19555	90015A	131,608.55	127,791.13	(3,817.42)	-2.90%		6/14/2010	L
7/19/2013	STL	19000	105396A	190,394.75	162,937.33	(27,457.42)	-14.42%		6/14/2010	C
7/19/2013	STU	23400	112081A	201,744.10	189,324.97	(12,419.13)	-6.16%		7/16/2012	L
7/19/2013	STU	82457	115485A	847,719.89	762,822.83	(84,897.06)	-10.01%		6/12/2012	C
7/19/2013	STUL	58071	114227A	203,463.45	204,167.46	704.01	0.35%		5/14/2012	C
7/24/2013	BRO	19003	102512A	449,372.92	452,817.12	3,444.20	0.77%		3/10/2010	L
7/24/2013	CM	33400	112875A	133,986.75	132,420.48	(1,566.27)	-1.17%		6/18/2012	L
7/24/2013	SRSI	72143	114144A	217,791.55	213,581.03	(4,210.52)	-1.93%		7/26/2012	L
7/24/2013	STH	63609	108843A	56,247.57	52,998.28	(3,249.29)	-5.78%		9/9/2011	L
7/24/2013	STH	63609	108842A	98,542.72	78,073.24	(20,469.48)	-20.77%		9/9/2011	L
7/24/2013	STU	63459	116113A	1,073,908.49	994,750.38	(79,158.11)	-7.37%		7/24/2012	L
7/24/2013	STUL	4007	114219A	369,500.65	406,123.33	36,622.68	9.91%		9/4/2012	L
7/24/2013	STUL	27430	109175A	432,359.05	424,689.39	(7,669.66)	-1.77%		5/4/2012	L
7/24/2013	STUL	80449	109206A	554,617.64	536,018.26	(18,599.38)	-3.35%		3/8/2011	L
7/25/2013	HRRR	19609	102087A	39,350.58	48,260.50	8,909.92	22.64%	*	5/19/2008	C
7/25/2013	STL	19403	90013A	386,387.58	418,665.97	32,278.39	8.35%		5/19/2008	C
7/25/2013	STL	62555	112887A	409,327.55	402,273.71	(7,053.84)	-1.72%		6/4/2012	L
7/25/2013	STUL	30440	89586A	365,684.16	398,977.77	33,293.61	9.10%		8/4/2008	L
7/25/2013	SUG	82457	115749A	421,236.39	433,844.32	12,607.93	2.99%		6/19/2012	C
7/31/2013	BHO	80011	102685A	445,527.41	443,496.45	(2,030.96)	-0.46%		2/14/2011	L
7/31/2013	BRO	73001	105295A	1,036,852.79	1,033,157.94	(3,694.85)	-0.36%		3/12/2012	C
7/31/2013	EDDF	44555	105179A	870,144.75	897,698.84	27,554.09	3.17%		6/11/2012	L
7/31/2013	EDDF	65555	111044A	325,739.54	309,429.79	(16,309.75)	-5.01%		5/29/2012	L

MDOT Construction Projects Finaled July 2013



MDOT Number of Projects Completed under/over Budget

(Final Contract Amount - Original Contract Amount = Over/Under Value)



Transportation Asset Management Council

2014-16 Work Program

Adopted by Council on August 7, 2013

The collage consists of four panels. The top-left panel is a map of East Tawas, Michigan, showing roads like Plank Rd, W. Lake Rd, Lincoln St, and Lincoln Rd, along with Tawas Lake and Tawas Bay. The top-right panel shows two people in a vehicle, one holding a document. The bottom-left panel shows a large group of people seated at tables in a meeting room. The bottom-right panel is a screenshot of a web application titled "Condition of Federal-Aid Paved Roads". It shows a pie chart with three segments: Miles Good (13.11%), Miles Fair (65.26%), and Miles Poor (21.63%). Below the chart is a table with the following data:

Year	Geographic Area	Name	Jurisdiction Type
2012 - 2011	City	East Tawas	All Roads

Legend: Miles Good (Green), Miles Fair (Yellow), Miles Poor (Red)

Centerline Miles Owned by this Agency: 29.61
Federal-Aid Centerline Miles Owned by this Agency: 5.82
Federal-Aid Centerline Miles Rated: 5.82



www.michigan.gov/tamc

Goal Statement:

The Transportation Asset Management Council will support excellence in managing Michigan's transportation infrastructure by:

1. Advising the State Legislature and State Transportation Commission on a Statewide Asset Management Strategy
2. Promoting Asset Management Principles Statewide
3. Providing Asset Management Tools and Best Practices for Road Agencies

2014-16 Efforts & Activities:

1. Training & Education:

a. Asset Management Conference

- i. Ongoing Efforts
 1. Continue coordinating Conference {AE, MTU, MDOT-C, MDOT-S}
 2. Identify attendees & report results {AE, MTU, MDOT-C}
 3. Identify success/failure & report results {AE, MTU, MDOT-C}
- ii. 2014-16 Activities
 1. 2014-16 Develop strategy for better legislative attendance at Conference {AE, MTU, MDOT-C, MDOT-S}

b. Asset Management Workshop

- i. Ongoing Efforts
 1. Continue training effort {AE, MTU}
 2. Identify attendees & report results {AE, MTU, MDOT-C, MDOT-S}
 3. Identify success/failure & report results {AE, MTU, MDOT-C, MDOT-S}
- ii. 2014-16 Activities
 1. 2014-16 Explore possibility of a "build your own asset management plan" pilot training course {AE, MTU, MDOT-C, MDOT-S}
 2. 2014-16 Explore creation of an asset management plan for the National Highway System (NHS) per MAP-21 requirements; possible pilot workshop {AE, MDOT, MDOT-C, MDOT-S}

c. Bridge Asset Management Guide/Template Training

- i. Ongoing Efforts
 1. Develop training effort {AE, BC}
- ii. 2014-16 Activities
 1. 2014 Complete Phase II of pilot training course {AE, BC}
 2. 2015-16 Implement bridge asset management guide template training course {AE, BC}
 3. 2014-16 Research partnership opportunities with FHWA, locals, private sector, other {AE, BC}

d. Elected & Appointed Officials Workshop

- i. Ongoing Efforts
 - 1. Continue training effort {AE, MTU}
 - 2. Identify attendees & report results {AE, MTU, MDOT-C}
 - 3. Identify success/failure & report results {AE, MTU, MDOT-C}
- ii. 2014-16 Activities
 - 1. 2014-16 Explore creation of annual/semi-annual training session targeted at Legislature {AE, MTU, MDOT-C, MDOT-S}

e. PASER Training

- i. Ongoing Efforts
 - 1. Continue training effort {AE, MTU, MDOT-C}
 - 2. Identify attendees & report results {AE, MTU, MDOT-C}
 - 3. Identify success/failure & report results {AE, MTU, MDOT-C}

f. Investment Reporting Tool Training

- i. Ongoing Efforts
 - 1. Continue training effort {AE, MCSS, MDOT-C}
 - 2. Identify attendees & report results {AE, MCSS, MDOT-C}
 - 3. Identify success/failure & report results {AE, MTU, MDOT-C}

2. Data Collection:

a. Paved Federal-Aid System

- i. Ongoing Efforts
 - 1. Continue effort per policy {TAMC, RPO/MPO, MDOT-R, MDOT-C, MDOT-S}
 - 2. Review quality, mileage, reimbursement, frequency {AE, DC, RPO/MPO, MCSS, MTU, MDOT-C, MDOT-S}
 - 3. Research cost-effectiveness of data collection effort {AE, DC, MDOT-C, MDOT-S}

b. Paved Non-Federal-Aid System

- i. Ongoing Efforts
 - 1. Continue effort per policy {TAMC, RPO/MPO, MCSS, MDOT-C, MDOT-S}
 - 2. Review quality, mileage, reimbursement, frequency {AE, DC, RPO/MPO, MCSS, MDOT-C, MDOT-S}
 - 3. Research cost-effectiveness of data collection effort {AE, DC, MDOT-C, MDOT-S}

c. Unpaved Roads

- i. 2014-16 Activities
 - 1. 2014-16 Develop and adopt techniques & tools to inventory mileage {DC, MTU, MCSS}
 - 2. 2014-16 Develop and adopt techniques & tools to collect condition data {DC, MTU, MCSS}

d. Data Storage

- i. Ongoing Efforts
 - 1. Monitor and report on long-term data storage solutions & strategies {DC, MCSS}

e. Modeling

i. Ongoing Efforts

1. Continue to promote the use of the RoadSoft model to locals {DC, MTU, MDOT-S}
2. Maintain Markov model in working order {DC, MDOT-S}
3. Explore possibility of a Pavement Condition Forecast System (PCFS) / Markov model being available for download via website {AE, DE, MCSS, MDOT-S}

(Note: TAMC will monitor MAP-21 requirement for data collection requirements and will modify existing effort accordingly.)

3. Project & Investment Reporting:

a. Investment Reporting Tool (IRT)

i. Ongoing Efforts

1. Continue integration of IRT & ADARS systems {AE, DC, MCSS, MDOT-C, MDOT-S}
2. Continue training & oversight {AE, MCSS, MDOT-C}

ii. 2014-16 Activities

1. 2014-16 Develop modeling component of IRT {AE, DC, MCSS, MTU, MDOT-C, MDOT-S}
2. 2014-16 Monitor data integration & review usefulness {AE, DC, MCSS, MTU, MDOT-C, MDOT-S}
3. 2014-16 Research setting compliance data for local agency project/investment reporting {AE, DC, MCSS, MDOT-C, MDOT-S}

4. Publications:

a. Annual Report

i. Ongoing Efforts

1. Monitor quality of report and improve communication to target audience {TAMC, MDOT-C, MDOT-S}

ii. 2014-16 Activities

1. 2014-16 Research and publish supplemental reports by October 1st of each year i.e. dashboard updates, performance measures, investment levels, etc. {TAMC, MDOT-C, MDOT-S}

b. Asset Management Guide for Local Agencies

i. Ongoing Efforts

1. Monitor implementation strategy {AE, MDOT-C, MDOT-S}

ii. 2014-16 Activities

1. 2014-16 Research and develop an web-based “fill-in the blank” asset management plan; research possible integration with bridge asset management plans {AE, BC, MCSS, MDOT-C, MDOT-S}

c. Asset Management Guide for Bridges

- i. 2014-16 Activities
 - 1. 2014-16 Research and develop and web-based “fill-in the blank” asset management plan for bridges {AE, BC, MCSS, MDOT-C, MDOT-S}
 - 2. 2014-16 Work with Michigan’s Regional Bridge Councils to assess more effective local bridge asset management strategies i.e. inspection, scour protection {BC, MDOT, Act51}

5. Recognition:

a. Asset Management Awards Program

- i. Ongoing Efforts
 - 1. Continue Awards Program per adopted criteria {AE, MDOT-C}
 - 2. Monitor nomination process and expand post award recognition effort {AE, MDOT-C}

b. Asset Management Best Practices

- i. 2014-16 Activities
 - 1. 2014-16 Research & develop a program for locals to share and learn about asset management best practices with their piers {AE, MTU, MDOT-C}

c. PASER Certification

- i. Ongoing Efforts
 - 1. Review eligibility, duration, oversight {AE, DC, MTU, MDOT-C}
- ii. 2014-16 Activities
 - 1. 2014 Develop process to recognize certified raters {AE, MTU, MDOT-C}

6. Public Outreach

a. TAMC Website

- i. Ongoing Efforts
 - 1. Monitor web-content and add/update when appropriate {TAMC, MCSS, MDOT-C, MDOT-S}
- ii. 2014-16 Activities
 - 1. 2014 Create NEW Web-Committee to review & update content on website {TAMC}
 - 2. 2014 Formalize Dashboard Committee to review data & function {TAMC}
 - 3. 2014 Research & develop document sharing functionality {AE, MCSS, MDOT-C, MDOT-S}
 - 4. 2014 Archive & index conference presentation by topic and post on website {AE, MCSS, MTU, MDOT-C, MDOT-S}
 - 5. 2014-16 Research & develop a strategy for greater use of technology and social media i.e. Mobile Devices, Facebook/Twitter, etc. {TAMC, MTU, MCSS, MDOT-C, MDOT-S}
 - 6. 2014-16 Research & develop blog function on website {AE, MCSS, MDOT-C, MDOT-S}

7. 2014-16 Research & develop quarterly E-Newsletter {TAMC, MTU, MDOT-C, MDOT-S}

7. Asset Management in Michigan

a. Expand Definition of Asset Management via Legislature

- i. 2014-16 Activities
 1. 2014-16 Develop draft language to expand the definition of asset management via Legislature {TAMC, MDOT-C, MDOT-S}

b. Budget & Appropriation

- i. Ongoing Efforts
 1. Develop & report on quarterly expenditures {AE, MTU, MCSS, MDOT-C}
- ii. 2014-16 Activities
 1. 2014-16 Dedicated budget item for a more visible presence at member agency conferences {AE, MDOT-C, MDOT-S}

c. Partnership Opportunities

- i. Ongoing Efforts
 1. Maintain liaison with State, National Asset Management Organizations; more visible presence at National Conferences {TAMC, MDOT-C, MDOT-S}
- ii. 2014-16 Activities
 1. 2014-16 Research possibility of hosting the National Asset Management Conference in Michigan {AE, MTU, MDOT-C, MDOT-S}

d. Other Opportunities

- i. 2014-16 Activities
 1. 2014-16 Research & develop marketing strategy for customers of asset management {AE, MDOT-C, MDOT-S}

8. Performance Measures

a. Performance Dashboards

- i. Ongoing Efforts
 1. Continue dashboard effort {AE, DC, MCSS, MDOT-C, MDOT-S}
 2. Identify & analyze usage of dashboards {AE, DC, MCSS, MDOT-C, MDOT-S}
- ii. 2014-16 Activities
 1. 2014-16 Update existing dashboards; research & develop new dashboards when appropriate {AE, DC, MCSS, MDOT-C, MDOT-S}

b. Performance of TAMC

- i. 2014-16 Activities
 1. 2014 Develop & establish internal performance measures for use by TAMC {TAMC, MDOT-C}

c. Performance of Roads & Bridges

- i. 2014-16 Activities
 - 1. 2014 Research & analyze performance data on road improvements; especially on non-trunkline system {DC, MTU, MDOT-S}

9. Research Opportunities

a. Other Opportunities

- i. 2014-16 Activities
 - 1. 2014-16 Research national asset management practices and agencies {AE, MDOT-C}

Acronym Definitions:

TAMC = Full Council

DC = Data Committee

MTU = Michigan Tech. Univ.

Act51 = County, City & Village

MDOT-R = MDOT Regions

MDOT-C = MDOT Coordinator

AE = Administrative & Education Committee

BC = Bridge Committee

MCSS = Michigan Center for Shared Solutions

RPO/MPO = Regional/Metro Planning Agencies

MDOT-S = MDOT Staff

Transportation Asset Management Council
FY 2014 Budget - August 2013 FINAL

Category		FY 14 Budgeted
Data Collection - Federal-Aid		
	RPO/MPO's Contract	\$ 891,899.00
	MDOT Regions	\$ 185,191.00
Data Collection - Paved Non-Federal-Aid (plus \$50K from Federal-Aid)		\$ -
	Approved Reimbursement	
	Expended	
TAMC Training & Education		
	MTU Contract	\$ 178,000.00
	Phase II - Bridge Guide Pilot Training (\$43,743 from Federal-Aid)	\$ -
TAMC Activities		\$ 95,000.00
	MTU Contract	
Central Data Agency		\$ 267,980.00
	MCSS Contract	
Meetings & Travel		
	(\$14,070.00 from Federal-Aid)	\$ 5,930.00
Office Supplies, Printing, Postage		
		\$ 2,400.00
Committee Expenses		
		\$ -
Total		\$ 1,626,400.00
Allocation		\$ 1,626,400.00
Remaining		\$ -
Over Budget		\$ -



90,210 MILES OF ROADS

County Road Association of Michigan

417 Seymour, Suite One ~ Lansing, MI 48933
Phone: 517.482.1189 Fax: 517.482.1253 www.micountyroads.org

The 83 County Road Agencies of Michigan

Established 1918

JOHN D. NIEMELA
Director

June 26, 2013

Brian Sanada, Asset Management Coordinator
P.O. Box 30050
Lansing, MI 48909

Dear Mr. Sanada:

This letter is to inform you that the Board of Directors of the County Road Association of Michigan has approved the recommendation of Joanna Johnson, Managing Director, Kalamazoo County Road Commission for appointment to the Transportation Asset Management Council for the term beginning October 1, 2013 to September 30, 2016. Joanna would be replacing Steve Warren.

Please feel free to contact me if you have any questions or need any additional information.

Respectfully,

John D. Niemela
Director
County Road Association of Michigan

OFFICERS

Dennis G. Kolar, Oakland, President; Bradley S. Lamberg, Barry, Vice President; Dorothy G. Pohl, Ionia, Secretary-Treasurer

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AFFILIATED ORGANIZATIONS

Upper Peninsula Road Builders Association – Northern Michigan Association of Road Commissions
Association of Southern Michigan Road Commissions – Urban Association of Road Commissions



michigan municipal league
Better Communities. Better Michigan.

Better Communities.
Better Michigan.

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Lansing, MI 48933

TEL 517.485.1314
FAX 517.372.7476

Brian Sanada
Michigan Department of Transportation
425 W. Ottawa St.
P.O. Box 30050
Lansing, MI 48909

Dear Brian,

It has come to attention of the Michigan Municipal League that the term for Bob Slattery on the Michigan Transportation Asset Management Council will soon be coming to an end. Bob has expressed interest in remaining on the Council and we are supportive of his continued service. We believe that Bob has been a great representative for our organization and we would like to request that he be reappointed to the Michigan Transportation Asset Management Council.

Should you have any question regarding our request, please do not hesitate to contact me. I can be reached at 517-908-0303.

Sincerely,

John LaMacchia
Legislative Associate
Michigan Municipal League



935 North Washington Avenue
Lansing, MI 48906
517-372-5374 Fax 517-482-8244
www.micounties.org
Timothy K. McGuire, Executive Director

June 5, 2013

Brian Sanada, Asset Management Coordinator,
Bureau of Transportation Planning
Michigan Department of Transportation
P.O. Box 30050
Lansing, Michigan 48909

Mr. Sanada:

Please be advised that Mr. Don Disselkoen (Ottawa County) has been appointed by Michigan Association of Counties to the TAMC committee. Please let my assistant, Shasta know if you need any additional information.

Thank you-

A handwritten signature in black ink that reads "Timothy K. McGuire". The signature is written in a cursive style.

Timothy K. McGuire
Executive Director

cc: Don Disselkoen, Ottawa County
Shasta Mantyla-Pohl