



# State Transportation Commission Meeting

January 24, 2013

# Michigan State Transportation Commission Meeting Agenda

**Date:** January 24, 2013  
**Time:** 9:00 a.m.  
**Location:** Office of Aeronautics Auditorium  
**1<sup>st</sup> Floor**  
2700 Port Lansing Road  
Lansing, Michigan

## Welcome

### Director's Report – Director Kirk Steudle

- Director's Report

### Commission Minutes

- Minutes of December 6, 2012, Commission Meeting (**motion to approve**)

### Oversight

- Exhibit A - Commission Agreements....Myron Frierson (**motion required**)
- Supplemental Exhibit A - Commission Agreements....Myron Frierson (**motion required**)
- Exhibit A-1 - Bid Letting Pre-Approvals....Myron Frierson (**motion required**)
- Exhibit A-2 - Letting Exceptions Agenda....Mark VanPortFleet (**motion required**)
- Exhibit A-4 - Bid Letting Items Not Listed on A-1....Myron Frierson (**motion required**)
- Exhibit B - Contract Adjustments....Brenda O'Brien (no motion required)

### Presentations

- Final 2013-2017 Five Year Transportation Program....Denise Jackson (**motion required**)
- Logistics and Supply Chain Strategic Plan – Laura Mester and Peter Anastor, MEDC

### Public Comments

**The February 24, 2013 meeting will be held in Lansing in the Office of Aeronautics, beginning promptly at 9:00 a.m.**

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

Meeting Materials can be found on our website at [www.michigan.gov/transcommission](http://www.michigan.gov/transcommission)

January 14, 2013

**MINUTES**  
**MICHIGAN STATE TRANSPORTATION COMMISSION MEETING**  
**December 6, 2012**  
**Detroit, Michigan**

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

**Present:** Jerrold M. Jung, Chair  
Todd A. Wyett, Vice Chair  
Mike Hayes, Commissioner  
Charles Moser, Commissioner  
Linda Miller Atkinson, Commissioner  
Sharon Rothwell, 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  
Tony Kratofil, Metro Region Engineer  
Myron Frierson, Director, Bureau of Finance and Administration  
Mark VanPortFleet, Director, Bureau of Highway Development  
Brenda O'Brien, Engineer of Construction & Technology  
Dave Wresinski, Director, Bureau of Transportation Planning  
Denise Jackson, Administrator, Statewide Planning Division  
Jeff Cranson, Director of the Office of Communications

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

**I. DIRECTOR'S REPORT**

Director Steudle provided information on the regional transit authority bills. He stated that it is anticipated that the bills moved out of committee and it is anticipated that it will be passed by the house on December 5, 2012. Hopefully after 40 years of not having a regional authority in southeast Michigan, we will now get there. This is a big piece of the Governor's infrastructure message.

Mr. Steudle then introduced Mr. Tony Kratofil to provide the Metro Region Update.

**II. METRO REGION UPDATE**

Mr. Kratofil introduced some of the Metro Region leadership team. He announced the recent appointment of Kim Avery as the new Metro Region Deputy Region Engineer.

Mr. Kratofil stated that Metro Region is the smallest region in Michigan, comprised of Wayne, Oakland, Macomb, and St. Clair Counties. The Region is a big part of Michigan's economy and traffic. 44 percent of Michigan's population is located within the 4 counties, 37 percent of Michigan vehicle miles traveled, and 31 percent of Michigan's commercial vehicle miles traveled. The Metro Region works with 162 cities,

townships, and villages to deliver transportation and public services. The Metro Region is responsible for approximately 4,600 lane miles of trunkline and 1,500 trunkline bridges. Over the past year, the Region consolidated from five down to four service centers, consolidating the Port Huron and Macomb Service Centers now being called the Macomb-St. Clair Service Center that is located near the intersection of I-94 and 21 Mile in Chesterfield Township. The Region is responsible for the operation and maintenance of the U.S. portion of the Blue Water Bridge. It is also responsible for the Southeast Michigan Traffic Operations Center.

During 2012, some exciting things have happened in the Metro Region.

### ***Ambassador Bridge Project***

Mr. Kratofil discussed the Ambassador Bridge project. The bridge is privately owned and operated. In the early 1990's Congress approved the Ambassador Bridge connecting to the Interstate highway system. Since that time, the department has worked on those connections. The freeway project commenced in 2007, with a substantial amount of the work being done and opened in 2009. Unfortunately, the Ambassador Bridge Company did not do the work they were supposed to have done. This was litigated and eventually the judge ordered the Bridge Company to surrender control of the plaza and their portion of the project to MDOT, so MDOT could come in and complete the project. The order was issued on March 8, 2012, and within a couple of weeks there was a design-build contract on board. This contract allowed MDOT to get the trucks back to the freeway system by May 18, 2012. The remaining work was to build the road that would receive the traffic from the freeway. The Bridge Company had the tollbooths in this area so MDOT had to reconstruct the bridge while maintaining it, reconfiguring the piers and columns to get four lanes of traffic through and relocate the tollbooths. It was complicated engineering, but it was completed by December 12. Mr. Kratofil thanked the Attorney General's office for their assistance during litigation, Chris Youngs for his design-build expertise, and the Project Manager Tia Klein for a fantastic job.

### ***Blue Water Bridge***

Mr. Kratofil discussed the Blue Water Bridge Plaza Expansion project. He stated that after 9/11 and the increased security measures, there have been significant traffic backups on the bridge. A tiger grant of \$33 million was received through ARRA funding. The Region was able to advance with the beginning of the project, which was rebuilding I-94 and I-69, leading up to the Plaza. This was critical because the bridge over the Black River was in very poor condition, being a constraining factor for the project. The improvements to the interchanges have been made, and MDOT is now in the planning stages of a welcome center.

### ***M-150 (Main Street) Downtown Rochester***

Mr. Kratofil discussed the M-150 project in downtown Rochester. He stated that the region worked with community on this project, Kristi Trevarrow from the downtown development authority was introduced. Ms. Trevarrow discussed the project and the collaborating that occurred to meet the economic needs of the downtown businesses. There is now a higher occupancy of businesses in downtown Rochester (96% capacity).

Mr. Kratofil pointed out that Penn Station put an ad in the local newspaper to thank the department and the downtown authority for the work that was done.

### *Accomplishments*

Mr. Kratofil discussed complete streets, the non-motorized community in the metro region and the efforts that the region has made to accommodate them. He discussed the Woodward Avenue Complete Streets Study, the Detroit Greenway Initiatives, and the Northwestern Highway Bike Lanes. A video of the bike lanes was shown to the commission. Mr. Kratofil stated that the department saw an opportunity to designate a bike lane along that portion of the highway between 14 mile and Easterly Road.

Mr. Kratofil discussed the Region's reinvention and stated that the goal was to streamline and consolidate facilities and functions. This resulted in the new Detroit Operations and Service Center, and the new MaComb-St. Clair TSC located at I-94 at 21 Mile Road. The reinvention improved construction permit turnaround, contract closeout that reduced overdue finals, and improved freeway operations.

### *Upcoming Opportunities*

Mr. Kratofil discussed the reconstruction opportunities of I-96 from I-275 to Telegraph Road. He discussed the public involvement. \$175 million and will be built within one-year.

He discussed the New International Trade Crossing (NITC), the Detroit Intermodal Freight Terminal (DIFT), M-1 Woodward Avenue Streetcar opportunity, and the I-94 and I-75 Mega Projects. The department is looking for strategies to get the Mega projects done faster.

### *Partnerships-*

Mr. Kratofil discussed the Partnership for Diversity and Opportunity in Transportation. He stated the most significant successes were the Detroit Registered Apprenticeship Pilot Program and the Bonding & Access to Capital Education Program. Mr. Kratofil introduced Ann Williams, Robert Davis, Sarah Pavelko, and Kathy Wendler. Ms. Pavelko discussed the USDOT Bonding & Access to Capital Education Program. The program assists in ensuring that local contractors within the community have the capacity to competitively compete and secure contractors. This program gets the resources and tools to local, smaller contractors so they can compete. 10 contractors have made it through the program. They are assisted with business planning, capital needs, and accounting. Through this program, they are getting the business owner the information they need to be successful.

### *Connected and Autonomous Vehicles*

Mr. Kratofil discussed the efforts with connected and autonomous vehicles. These efforts are assisting in keeping Michigan the center of vehicle research and development, along with testing and marketization. He stated that the 2014 ITS World Conference would be held in Detroit, Michigan.

He discussed the Southeast Michigan Traffic Operations Center (SEMTOC). He discussed the operations and introduced Rita Screws, Detroit TSC Manager and Mr. Dayo Akinyemi, SEMTOC Manager.

Mr. Kratofil concluded with thanking the STC for coming to Detroit.

A copy of the presentation is on file.

### III. **COMMISSION BUSINESS**

#### **Commission Minutes**

Chairman Jung entertained a motion for approval of the minutes from the State Transportation Commission meeting of October 24, 2012.

Moved by Commissioner Hayes, with support from Commissioner Moser, to approve the minutes from the State Transportation Commission meeting of October 24, 2012. Motion carried.

### IV. **OVERSIGHT**

#### **Commission Agreements (Exhibit A) – Myron Frierson**

Mr. Myron Frierson presented information on 17 agreements. Item 2013-0049, the B.O. Tower Operations contract between MDOT and Norfolk Southern Railway Company has not been through the necessary review and approval process so the department is asking for contingent approval at this time. Once reviewed and approved by the Office of Attorney General, Transportation Division, and the Office of Commission Audits, the department will proceed with awarding the contract.

Pending any questions, Mr. Frierson asked for approval of Exhibit A; none were forthcoming.

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

#### **Commission Agreements (Supplemental Exhibit A) – Myron Frierson**

Mr. Frierson presented an item on Supplement A. This was an Amendatory Contract between MDOT and the Eastern Upper Peninsula Transportation Authority (EUPTA), in Sault Ste. Marie, extending the contract term by nine months to provide sufficient time for EUPTA to complete the project. The additional time is needed because the lowest bid for the dock repair project came in considerably higher than the cost estimate, so the project will need to be rebid. In addition, operations will need to cease when ice begins to form. The original contract provides 100 percent Ferry Boat Discretionary funds for dock repairs to the St. Mary's River Ferry System, which provides marine passenger service between Sault Ste. Marie-Sugar Island, Barbeau-Neebish Island, and DeTour-Drummond Island. The revised contract term will be December 16, 2009, through

September 15, 2013.

Pending any questions, Mr. Frierson asked for approval of Supplemental Exhibit A; none were forthcoming.

Chair Jung entertained a motion. Motion was made by Commissioner Atkinson, and supported by Commissioner Wyett approve Exhibit A. Motion carried with Commissioner Moser abstaining from the vote.

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

Mr. Frierson presented Exhibit A-1. There were 19 state projects and 16 local projects listed on Exhibit A-1.

Mr. Frierson stated that for the November 2, 2012, bid letting, 32 State projects with total engineers' estimates of \$77.0 million and total low bid dollars of \$72.8 million were let. The average low bid was \$2.3 million, and the median of \$833.8 thousand. Of the 32 State projects, 16 included warranties with the low bid total of \$57.5 million. In comparison to November of 2011, 3 State projects were let with a total engineers' estimate of \$8.9 million and total low bid dollars of \$8.8 million.

The total number of bids received for the 61 projects let November 2, was 281 for an average of 4.60 bids per project. Of the 281 bids received, 131 were received for the 32 State projects for an average of 4.09 bids per project. The letting of November 2, 2012, had two projects postponed, (1) project withdrawn, and no projects at this time for which all bids are rejected. There were 119 contracting companies eligible to submit bids for the November bid lettings with 104, or 87.4%, submitting at least one bid. In November of 2011, 102 contracting companies were eligible with 87, or 85.3%, submitting at least one bid.

For fiscal year 2013 through November, 53 State projects with \$100.8 million in total estimates were let representing 16.9% of the total number of projects anticipated to be let and 14.8% of the total cost projection. In comparison to fiscal year 2012 through November of 2011, with 327 as the anticipated number of State trunkline projects to be let and the total engineers' estimates as \$735.1 million, the 7 State trunkline projects let in November 2011 represented 2.1% of the total number of projects anticipated for this period, and with the total engineers' estimate of \$17.96 million, 2.4% was the projected construction cost.

Leading up to and including the November 2012, bid lettings, 76.8% of 69 State projects anticipated for this period were let, and represented 83.3% of the \$120.9 million projected construction cost estimate. For this same period through November of 2011, 12.7% of 55 State projects anticipated for this period were let, and represented 20.8% of the \$86.3 million projected construction cost estimate.

A Special Letting is scheduled for November 30, 2012. This letting is advertising two State projects with a total engineers' estimate of \$67.6 million. For the December 7,

2012, Bid Letting and the December 12, 2012, Special Bid Letting, 25 State projects are currently advertised with total engineers' estimates of \$111.1 million. Of the 25 State projects, 13 include warranties with a total engineers' estimate of \$44.0 million. In addition to the State projects advertised in December, there are 26 Local projects with a total engineers' estimate of \$23.4 million.

Mr. Frierson stated that there is more certainty due to the passing of MAP-21. He also stated that Item #3, the letting will occur on December 13, 2012 instead of December 7, 2012 and Item #4 is being withdrawn from the agenda.

Chairman Jung asked why the two exhibit items were changed.

Mr. Frierson stated that Item #3 received contractor questions, there is an addendum that will be released on December 6, 2012, which will allow the contractors to make bid adjustments as necessary. Item #4 was withdrawn due to some issues with the components within the project related to the federal Buy-American requirements.

Pending any questions, Mr. Frierson asked for approval of Exhibit A-1.

Chairman Jung entertained a motion. Motion was made by Commissioner Rothwell and supported by Commissioner Hayes 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 one state project that had a single bidder and the bid was .69% below the engineers' estimates.

There was no justification needed for this project.

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

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

Information Only (Exhibit A-3) – Myron Frierson

Mr. Frierson presented one state project as an information item. This project had bids under Five Hundred Thousand Dollars and had less than two bidders, or is a low bid rejection or have other bid issues. The contract for these project will, at the Director's discretion, be processed and awarded to the low bidder.

This item did not require commission approval.

Contract Adjustments (Exhibit B) – Brenda O'Brien

Ms. O'Brien presented Exhibit B. There were two department projects and five local projects that exceeded 10% of the original contract price listed on Exhibit B. Ms.

O'Brien stated that MDOT finalized 33 projects in the month of September

Ms. O'Brien stated that with the efforts being made by staff, final estimates are being turned in much quicker. Due to these efforts and Metro Region is doing an excellent job getting those in. The department is at -.035 % of overrun limits established by the commission.

Ms. O'Brien opened the floor for questions regarding the items listed in Exhibit B. None were forthcoming.

No Motion was required.

#### IV. **PRESENTATION**

Draft Five-Year Transportation Plan – Denise Jackson, Craig Newell, Nikki Johnson, Jean Ruestman, Mike Trout

Ms. Jackson provided an overview and objectives of the presentation. In addition, they will be discussing the benefits that will be derived from these investments.

Ms. Jackson stated that, as with the previous Five Year Transportation Program, this program is multi-modal. It includes five years of investments for the Highway, Public Transportation, and Aviation programs. She stated that a modern, efficient, and safe transportation system is key to supporting jobs and economic growth in our state and that all modes play a critical part in improving Michigan's economy and quality of life for its citizens. With that being said, Michigan is facing an infrastructure crisis. This was highlighted most recently by the Governor's infrastructure message and the House Transportation Committee (Rep. Olson's) Report released in September of 2012.

This Five-Year Transportation Plan shows that conditions will continue to deteriorate without reforms or new revenues. The Five-Year plan has been reduced in size and focuses on key messages related to funding, investment strategies, system performance, and projects to be implemented.

The 2013-2017 Five-Year Transportation program invests \$8.4 billion dollars. The highway program investment total is \$5.584 billion over the five-year period, \$850 million will be invested in aviation programs, and almost \$1.9 billion will be invested in public transportation programs.

##### ***Highway Program***

Craig Newell presented the Highway Program.

He stated that for the first two years 2013 and 2014 of the program, federal funding is provided by MAP-21. In 2013, federal funding level is down slightly compared to previous years, but comparable with 2011 highway funding. For Fiscal Year 14 through 17, federal funding is assumed to increase by approximately 2 percent annually. \$4

billion is estimated in federal funding over the five-year period. Mr. Newell also stated that it is an issue whether or not the department will be able to match all federal-aid available to the department.

Revenue assumptions for the highway program include \$1.7 billion in state highway program revenue. MDOT has worked closely with the Department of Treasury to forecast the first two years of the Michigan Transportation Fund and the Bureau of Transportation Planning uses a Long Range Revenue Forecasting model to predict state revenues available in the out years. This methodology has led us to assumed revenue growth less than half of one percent per year. Total state review is estimated at \$1.7 billion for capital outlay, routine maintenance, and debt service. It also includes bond proceeds to support the Blue Water Bridge Plaza Project.

The five-year program assumes the department will match all available Federal Aid highway funding. The department is projecting a significant shortfall in state revenues needed to be able to do this. In 2013, the department will be able to deliver its program, due to \$100 million in sales tax redirection to State Trunkline Fund. However, the anticipated state revenues available are short by \$90M to \$115M annually, starting in FY 2014, to match the federal-aid projected to be available. The Federal-Aid lost annually to MDOT's Highway Capital Program due to this state shortfall is \$500M to \$650M per year. If NITC expenditures are realized, programmatic match will be utilized to close some of the gap in matching federal aid for FY 2014-2017. Budgetary adjustments will be utilized to fulfill the remainder of match of federal aid.

Mr. Newell discussed investment strategies, stating that the Blue Water Bridge investment addresses border security, vehicle inspection, and toll collection at an international border crossing. It includes improvements to the I-69/I-94 corridors in the Port Huron area that will be completed in early 2013. The US-31/M-231 Project investment constructs a new route from M-45 north to I-96/M-104 interchange. It includes constructing a new bridge and interchange, replacing other bridges, and reconstructing existing pavement and is expected to be open to traffic by 2016, depending on available funding statewide. He also stated that if NITC expenditures were realized, programmatic match would be utilized to close some of the gap in matching federal aid for FY 2014-2017. Budgetary adjustments will be utilized to fulfill the remainder of match of federal aid.

The investment strategy is to maintain pavement at 90% Good/Fair condition using an asset management approach. Mr. Newell stated that even if we are able to match all available federal aid, pavement condition continues to deteriorate. Just matching federal aid does not fix our pavement condition problem.

The Five-Year plan document can be viewed at <http://Mdotnetpublic.state.mi.us/fyp/>

### ***Public Transportation***

Jean Ruestman, Office of Passenger Transportation, discussed the Public transportation program that includes local transit, intercity bus, passenger rail, freight rail, port and

marine passenger. The Public Transportation is a component of the multi-modal program. The total public transportation program for the 2013 to 2017 program is approximately \$1.9 billion, with an average annual investment of \$380 million. The program is comprised of a combination of annual appropriations from the state's Comprehensive Transportation Fund (CTF) and Michigan Transportation Fund (MTF), local and federal funds, primarily from the Federal Transit Administration and Federal Railroad Administration. The investment of CTF revenues is determined by the detailed requirements set forth in Act 51 of 1951 as well as the annual appropriations process. Act 51 requires the majority of CTF revenues to be used for local transit.

The CTF appropriations can drastically change year to year. The Governor's Transportation and Infrastructure message called for continued support for public transportation, including investments in urban transit and accelerated intercity passenger rail. Legislative proposals, including potential revenue growth, could see this percentage change over the life of this five-year program.

The CTF is the source of state funding for the public transportation program and is funded from several sources. 2/3 comes from the MTF which is fuel tax and license/registration fees and the remaining 1/3 comes from auto related sales tax revenue. CTF revenues contribute about 73% of the total cost of MDOT's program, with the remainder coming from federal and local funds. The split between federal, state and local is typically much different for the local transit agency since they cover a much larger share via locally generated funds, and the urban systems receive large amounts of federal funds directly.

In this five year program, we have assumed continuation of 2013 CTF appropriation levels which is reasonable given how static revenues have been over the last ten years.

Ms. Reustman stated that the Public Transportation program continues to be challenged in terms of state and federal revenues. The system condition is currently benefitting from some substantial ARRA investment both local transit and intercity passenger rail, but these investments are not sustainable. Throughout the public transportation system, capital investments have been postponed to prop up operating programs, keeping services in place. ARRA helped narrow the gap, but it will continue to grow again unless state investments are increased. The investments called for in the Governor's Transportation and Infrastructure message will require revenue growth at the state and local level.

### ***Local Transit Program***

Ms. Reustman stated that the focus will be on preservation of existing services. MDOT will continue its partnering role and providing financial and technical assistant. In each year, \$200 million will be available to support local transit in operating, capital, and special project contracts. The focus will continue to be on safe and secure operation of the existing system.

The investment strategy for Local Transit is to preserve and maintain the current level of service and infrastructure. Level of service is measured in terms of passengers as well as

hours and miles of service. You need to look at all three to get a complete picture, which have remained relatively steady over the last ten years. She stated that over the past few years there has been a downward trend that is the result of flat state funding, and decreasing local revenue due to the poor economy.

State funding has been static for years yet service levels have remained steady, but we are now seeing significant local funding problems. 48% of total ridership in the state is in the greater Detroit area. Both SMART and DDOT have seen local revenue drops and have cut services in the past couple of years. In FY2013 DDOT's budget decreased significantly, this will undoubtedly mean additional service cuts.

Ms. Reustman discussed another measure used for local transit condition, which is condition of the rural and specialized transit fleet. With the ARRA investments and a substantial FTA "State of Good Repair" grant, we were able to meet our goal of no more than 20% of the fleet past its useful life in FY2010. She stated that the department did not have any federal funds for fleet replacement in FY2011 or FY2012, so the condition is declining at an alarming rate. She also stated that MAP 21 provides less opportunity for funding the rural and specialized fleets in Michigan. As a result, during this five-year program, the department expects to remain below our targeted goal.

#### ***Intercity Bus Program***

Ms. Reustman stated that the primary focus is to maintain essential mobility, connecting rural areas of the state with urban areas of the state and to the national intercity network. In rural Michigan, the department contracts for service and make infrastructure investments. The department's role in southern Michigan is limited to capital investments such as vehicles, terminals, etc.

Ms. Reustman stated that investment strategy is to maintain the level of rural intercity bus service. The department currently measures the performance of our rural intercity bus investment in terms of the level of access. Access is defined as the percentage of Michigan's rural population that is within 25 miles of an intercity bus stop. This is a measure that the USDOT's Bureau of Transportation Statistics used in 2011 to measure the condition of rural transportation throughout the country. Based on this measure, 81% of Michigan's rural population is within 25 miles of a bus stop. The national average is 78%.

#### ***Rail Program***

Nikki Johnson presented the Passenger Rail Investment. The goal is to maintain current services. The Blue Water and Pere Marquette are State supported trains. The Wolverine is part of Amtrak's National system service, is fully funded by Amtrak, and the corridor is a federally designated high-speed rail corridor. Ms. Johnson discussed the Passenger Rail Investment & Improvement Act of 2008 (PRIIA), stating that in FY 14 costs for the Wolverine service are expected to shift to the state under PRIIA Section 209. The estimated shortfall for operating in FY 2014 through FY2016 is \$42.6 million. In terms of ridership, the system condition is good.

Ms. Johnson also discussed the freight rail investment strategy, which is to reduce motorist risk at crossings on local roads. Investment results include the annual improvement of 30 crossings, installation of lights and gates, upgrading warning devices, and crossing eliminations. The benefits of the system extend far beyond MDOT's investments. Michigan has approximately 3600 miles of track. Most is privately owned. This system carries about 33% of Michigan's commodity movements. Rail service is particularly important for the movement of heavy or bulky materials, as well as hazmat. A single train can carry the load of over 280 trucks, moving a ton of freight an average 480 miles on one gallon of fuel. Over five-year timeframe, MDOT plans to invest about \$12 M annually through the rail freight program. Based on prior year investments, private railroads will likely invest over \$136 M annually in the system. Looking at the tonnage moved by rail and assuming that tonnage would otherwise move by truck, the system is estimated to save approximately \$250M of annual investment in the state's roadway system.

#### ***Aviation Program***

Mike Trout discussed the Aviation program. He discussed the focus of the program and revenue assumptions. The strategic investment approach supports the preservation and safety of the statewide system of airports.

Federal revenues are expected to remain steady. The cost shares consist of 90% federal, 5% state, and 5% local. There are State funding pressures due to decreasing fuel tax revenues that are down 8% for 2011-2012 and 40% from 2000 -2012, increasing ASAP Bond Debt payments, and no General Fund Support. The Airport Capital Improvement Program identifies over \$750 million for 2013 – 2017. It is anticipated that there will be a revenue shortfall between available resources, which is \$220 million over the 5 years.

Revenue assumptions for the 2013 – 2017 program include \$410 million in federal funding (Airport Airway Trust Fund: passenger tickets, cargo taxes, fuel excise tax), \$64 million in state funding (State Aeronautics Fund: fuel excise, aircraft registration, licensing & permits), and \$56 million in local funding. The trust fund is currently stable, but there is uncertainty.

Mr. Trout discussed the primary focus within the Investment Strategy, with safety being the number one priority. Other primary focuses discussed were preservation, environmental stewardship, education, economic development, intermodalism, and partnerships. He also discussed Tier 1 Airport conditions, explaining that Pavement Condition Index (PCI) measures pavement condition and that 70% is considered good. The goal is to have 100% of Tier 1 primary runway 70% or greater. Currently a study in fall of 2012 identified 86% of Tier 1 airport primary runways above 70%.

Mr. Trout discussed the investment results that include \$20 billion in annual economic impact, 36 million passengers per year, 50 million pounds of cargo per year, and resulting in Michigan being in the top 10 nationwide for regional and bus aircraft. 43 jobs will be created for every \$1 million invested, totaling 23,650 jobs over the next five years. With a fully funded program, that could be over 36,000 jobs.

A full copy of the presentation is on file.

Ms. Jackson asked for approval to post the Draft Five Year Transportation Plan to the public website to receive public comment.

Chairman Jung entertained a motion. Motion was made by Commissioner Wyett and supported by Commissioner Atkinson to approve the posting of the Draft Five-Year Transportation Plan to the department's website to receive public comment. Motion carried on a unanimous voice vote.

VI. **PUBLIC COMMENTS**

Mr. Glen Bukowski (check spelling) from MITA commented on the I-94 and I-75 mega projects. He stated there is a need to modernize these corridors. He discussed the regional and national significance of the interstates. MITA sees them as significant projects. MITA stated these projects need to be delivered sooner rather than later. MITA supports MDOT's innovative contracting concepts to deliver projects. He stated MITA is encouraged by the approach being taking by the department and the support of the State Transportation Commission.

Commissioner Atkinson addressed the audience stating that this was probably the last commission meeting she would be attending after serving on the State Transportation Commission for eight years. Commissioner Atkinson stated that during her congressional approval hearing, one of the senators made a comment that she was a lawyer and asked how she could begin to understand what engineers are talking about. Her response was "Senator, some of my best friends are engineers". Commissioner Atkinson discussed the constitution, stating the purpose of the Commission that is to form policy for the department. She viewed that as being the voice of the citizens of the State of Michigan. The people of Michigan in the transportation part of their lives, being their voice. There were eight years of challenges, hearing all of the stereotypes which none of them are true. She discussed learning about the complexity and scope of the jobs that the people of MDOT do. She thanked the department for helping her learn that bipartism is necessary and she wishes that could expand to larger elements. She commended the people of MDOT and for their patience they have shown to her while serving on the State Transportation Commission.

VII. **ADJOURNMENT**

There being no further business to come before the Commission, Chair Jung declared the meeting adjourned at 11:01 a.m.

The next full meeting of the Michigan State Transportation Commission will be held in Lansing, Michigan, on Thursday, January 24, 2013, commencing at 9:00 a.m.

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Frank E. Raha  
Commission Advisor



State Transportation Commission

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## OFFICE MEMORANDUM

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**DATE:** January 15, 2013

**TO:** State Transportation Commission

**FROM:** John T. Cotter, C.P.A.  
Commission Auditor  
Office of Commission Audits

**SUBJECT:** State Transportation Commission Agenda – Exhibit A  
January 24, 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) has reviewed the department's accounts receivable for those entities with agreements listed in Exhibit A. Exhibit A includes an entity owing the department funds in excess of \$20,000 for more than 120 days as of January 15, 2013. Attachment 1, the Schedule of Receivables Outstanding, shows the current status of the receivable from that entity.

Also, Guidance Document 10044, *Processing Audit Requests and Auditor's Reports on Contractual Agreements*, provides for the processing by the department of auditor's reports within 120 days of OCA's issuance of the auditor's reports. OCA compared the entities listed in Exhibit A with auditor's reports issued by OCA to the department. As of January 15, 2013, Exhibit A does not include an entity having an auditor's report issued by OCA prior to September 19, 2012 that the department has not processed.

[Signed Copy on File]

Commission Auditor

Attachments  
cc: F. Raha

Office of Commission Audits  
Schedule of Receivables Outstanding  
Receivables Issued Prior to September 19, 2012  
As of January 17, 2013

| <u>Entity</u>          | <u>Exhibit No.</u> | <u>Type of Receivable</u> | <u>Outstanding</u> | <u>Date</u>   |
|------------------------|--------------------|---------------------------|--------------------|---------------|
| Village of<br>Rothbury | A7                 | State Infrastructure Bank | \$151,500          | July 10, 2012 |

Comments:

The Village of Rothbury borrowed \$151,500 under a 0% interest, one-year loan agreement with the department. The Village is scheduled to repay the entire loan balance on July 10, 2013.

REQUEST FOR MICHIGAN STATE TRANSPORTATION  
COMMISSION APPROVAL

CONTRACTS

January 24, 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.

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CONTRACTS

- 1. HIGHWAYS (Development Services) – Resolution “A” (Sealed-Bid Auction Sale)  
Tracts 1072 and 1075, Control Section 50014, Parcels 718 Part B, 715A, 715ASA, 747T, 747S, 746P, 746N.

The subject properties are located adjacent to one another in the City of Sterling Heights, Macomb County, Michigan, and contain approximately 1.02 acres and 1.98 acres, respectively. The properties were appraised by Sharon B. Harbin, independent consultant appraiser, on January 19, 2012, at the amounts of \$100,000 and \$246,000. The appraisals were reviewed by Kelly Ramirez, Appraisal Technical Specialist, Development Services Division, on February 16, 2012, at a combined value of \$175,000. Ms. Ramirez determined that the comparable sales used by the appraiser had not been adjusted to fully reflect the issues (set-back restrictions, irregular shape, being situated in a flood-plain, etc.) that affected the subject properties, particularly Tract 1072. The properties were approved for sale by Patrick Scarlett, Supervisor, Program and Property Management Services Unit, Development Services Division, on February 28, 2012, at the amount of \$175,000. The purchaser, Admiral Mound Property, LLC, has submitted a sealed-bid for \$175,100, as well as an Application to Purchase and Agreement of Sale with a check in the amount of \$8,750, which represents a bid deposit of five percent of the purchase price. The properties were determined to be excess by the Bureau of Highway Development.

- 2. HIGHWAYS - Participation for State Local Bridge Construction Contract  
Contract (2012-5531) between MDOT and the City of Pontiac will provide for funding participation in the construction of the following improvements under the State Local Bridge Program:

PART A

Rehabilitation work for structure B02 OF 63-17-29 (#8253), which carries Orchard Lake Road over the Clinton River, Section 31, T3N, R10E, City of Pontiac, Oakland County, Michigan, including deck overlay, substructure repair, and guardrail work.

PART B

Rehabilitation work for structure X01 OF 63-17-23 (#8266), which carries Joslyn Road over the tracks of the Grand Trunk Western Railroad, Section 16, T3N, R10E, City of Pontiac, Oakland County, Michigan, including deck overlay and substructure repair work.

\* Denotes a non-standard contract/amendment

PART C

Rehabilitation work for structure X01 OF 63-17-12 (#8259), which carries University Drive over the tracks of the Grand Trunk Western Railroad, Section 22, T3N, R10E, City of Pontiac, Oakland County, Michigan, including deck patching, substructure patching, and guardrail work.

Estimated Funds:

|                                  | <u>PART A</u>   | <u>PART B</u>    | <u>PART C</u>    | <u>TOTAL</u>     |
|----------------------------------|-----------------|------------------|------------------|------------------|
| State Restricted Trunkline Funds | \$88,900        | \$150,100        | \$107,160        | \$346,160        |
| City of Pontiac Funds            | \$ 4,700        | \$ 48,000        | \$ 16,340        | \$ 69,040        |
| Total Funds                      | <u>\$93,600</u> | <u>\$198,100</u> | <u>\$123,500</u> | <u>\$415,200</u> |

MCS 63017 – 105312; 105313; 105315; Oakland County  
Letting of 1/11/2013

3. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2012-5554) between MDOT and the City of East Jordan 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), Federal Highway Administration Equity Bonus Funds designated by Act 51 of the Public Acts of 1951 as Transportation Economic Development Category D Funds for Local Agency projects (FHWA Category D 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 Street from Buzzell Street easterly and northerly to the north city limits, including base crushing and shaping, trenching, culvert, earth excavation, embankment, and aggregate base work.

Estimated Funds:

|                            |                  |
|----------------------------|------------------|
| State Restricted TED Funds | \$168,600        |
| FHWA Category D Funds      | \$ 5,000         |
| FHWA STP – Rural Funds     | \$ 64,500        |
| City of East Jordan Funds  | <u>\$ 9,900</u>  |
| Total Funds                | <u>\$248,000</u> |

EDDF 15555 – 109669; Charlevoix County  
Letting of 1/11/2013

4. HIGHWAYS - Participation for State Local Bridge Construction Contract

Contract (2012-5575) between MDOT and the City of Swartz Creek will provide for funding participation in the construction of the following improvements under the State Local Bridge Program:

PART A

Rehabilitation work for structure B01 of 25-10-27 (#2868), which carries Morrish Road over Swartz Creek, Sections 1 and 2, T6N, R5E, City of Swartz Creek, Genesee County, Michigan, including superstructure replacement, guardrail, and approach work.

PART B

Nameplate installation and aesthetic pedestrian railing work for structure B01 of 25-10-27 (2868), which carries Morrish Road over Swartz Creek.

Estimated Funds:

|                                  | <u>PART A</u>    | <u>PART B</u>   | <u>TOTAL</u>     |
|----------------------------------|------------------|-----------------|------------------|
| State Restricted Trunkline Funds | \$348,100        | \$ 0            | \$348,100        |
| City of Swartz Creek Funds       | <u>\$ 18,300</u> | <u>\$17,500</u> | <u>\$ 35,800</u> |
| Total                            | <u>\$366,400</u> | <u>\$17,500</u> | <u>\$383,900</u> |

MCS 25010-112204; Genesee County  
Letting of 1/11/2013

5. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2012-5576) between MDOT and the City of Gladstone will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category F Funds and Federal Highway Administration (FHWA) Funds:

PART A

Hot mix asphalt paving work along Delta Avenue from 14<sup>th</sup> Street to 11<sup>th</sup> Street, including concrete curb and gutter, concrete sidewalk, and pavement marking work.

PART B

Hot mix asphalt paving work along North 9<sup>th</sup> Street from North 5<sup>th</sup> Street to North Lakeshore Drive, including pavement marking work.

Estimated Funds:

|                            | <u>PART A</u>    | <u>PART B</u>   | <u>TOTAL</u>     |
|----------------------------|------------------|-----------------|------------------|
| State Restricted TED Funds | \$ 0             | \$57,487        | \$ 57,487        |
| FHWA Funds                 | \$194,739        | \$ 0            | \$194,739        |
| City of Gladstone Funds    | <u>\$ 54,400</u> | <u>\$14,372</u> | <u>\$ 68,772</u> |
| Total Funds                | <u>\$249,139</u> | <u>\$71,859</u> | <u>\$320,998</u> |

STUL 21041 – 114261, EDF 21566 – 117052; Delta County  
Letting of 1/11/2013

6. HIGHWAYS - Participation for State Local Bridge Construction Contract

Contract (2012-5584) between MDOT and the St. Clair 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:

Rehabilitation work for structure B01 of 77-13-24 (#10074), which carries Norman Road over the Black River, Section 32, T8N, R16E, Grant Township, St. Clair County, Michigan, including steel beam painting, concrete substructure repair, and approach paving work.

Estimated Funds:

|  |                  |
|--|------------------|
| Federal Highway Administration Funds   | \$290,900        |
| State Restricted Trunkline Funds       | \$ 54,500        |
| St. Clair County Road Commission Funds | <u>\$ 18,200</u> |
| Total Funds                            | <u>\$363,600</u> |

BHO 77013 - 108897  
 Letting of 1/11/2013

7. \*HIGHWAYS - Participation for Local Agency Construction Contract

Amendatory Contract (2012-5587) between MDOT and the Village of Rothbury 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) for the Part A portion of the project:

PART A

Hot mix asphalt cold milling and resurfacing work along Winston Road from Bartlett Road easterly to 88<sup>th</sup> Avenue, including culvert, concrete curb and gutter, and pavement marking work.

PART B

Hot mix asphalt cold milling and resurfacing work along Winston Road from Highway US-31 to Bartlett Road, including storm sewer, culvert, sidewalk, concrete curb and gutter, and pavement marking work.

The purpose of this amendment is to provide for a change in the breakdown of the 41 percent match for federal aid for the Part A portion of the project by increasing the Village’s share from 2 percent to 10 percent, with the amount limited to \$25,000, and by decreasing the share of State Restricted TED Funds from 39 percent to approximately 31 percent. This revision will accommodate a grant received by the Village from the United States Fish and Wildlife Service. No changes are being made to the Part B portion of the project.

Estimated Funds:

| <u>PART A</u>              | <u>ORIGINAL</u>  | <u>AMEND.</u>    | <u>TOTAL</u>     |
|----------------------------|------------------|------------------|------------------|
| State Restricted TED Funds | \$100,200        | (\$19,900)       | \$ 80,300        |
| FHWA STP – Rural Funds     | \$151,500        | \$ 0             | \$151,500        |
| Village of Rothbury Funds  | <u>\$ 5,100</u>  | <u>\$ 19,900</u> | <u>\$ 25,000</u> |
| Total Funds                | <u>\$256,800</u> | <u>\$ 0</u>      | <u>\$256,800</u> |

STL 64555-106426, EDA 64522-115873; Osceana County  
 Amendment

8. HIGHWAYS - Participation for Local Agency Construction Contract  
 Contract (2012-5599) between MDOT and the Lapeer 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), Federal Highway Administration Equity Bonus Funds designated by Act 51 of the Public Acts of 1951 as Transportation Economic Development Category D Funds for Local Agency projects (FHWA Category D 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 Lake Pleasant Road from Martus Road northerly to Burnside Road, including crushing and shaping, aggregate shoulder, and guardrail work.

Estimated Funds:

|                                     |                  |
|-------------------------------------|------------------|
| State Restricted TED Funds          | \$ 55,800        |
| FHWA Category D Funds               | \$ 83,700        |
| FHWA STP – Rural Funds              | \$179,300        |
| Lapeer County Road Commission Funds | <u>\$ 79,700</u> |
| Total Funds                         | <u>\$398,500</u> |

EDDF 44555 - 117013  
 Letting of 2/1/2013

9. HIGHWAYS - Participation for State Local Bridge Construction Contract  
 Contract (2012-5605) between MDOT and the Clare 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:

Rehabilitation work for structure B01 of 18-16-14 (#1774), which carries Pine Road over the Muskegon River, Section 34, T20N, R6W, Winterfield Township, Clare County, Michigan, including hot mix asphalt overlay, joint replacement, substructure repair, pier extension, guardrail, and approach work.

Estimated Funds:

|                                      |                  |
|--------------------------------------|------------------|
| Federal Highway Administration Funds | \$119,900        |
| State Restricted Trunkline Funds     | \$ 22,500        |
| Clare County Road Commission Funds   | <u>\$ 7,500</u>  |
| Total Funds                          | <u>\$149,900</u> |

BRO 18016 - 112197  
 Letting of 2/1/2013

10. HIGHWAYS - Participation for Local Agency Construction Contract  
 Contract (2012-5609) between MDOT and the City of Menominee will provide for participation in the following improvements:

Street lighting work along Highway US-41 from 38<sup>th</sup> Avenue to 48<sup>th</sup> Avenue.

Estimated Funds:

|                                      |                    |
|--------------------------------------|--------------------|
| Federal Highway Administration Funds | \$54,362.73        |
| City of Menominee Funds              | \$ 744.34          |
| Total Funds                          | <u>\$55,107.07</u> |

DOG 55428 – 118045; Menominee County  
 Local Force Account

11. PASSENGER TRANSPORTATION - Section 5307 Program  
 Project Authorization (7) Revision (1) under Master Agreement (2007-0268) between MDOT and the City of Niles will add a replacement vehicle, will add \$2,159 in local funds, and will renew the authorization and extend the authorization term by approximately eight months to provide sufficient time for the City to complete the vehicle purchase. The original authorization provided state matching funds for the City's FY 2009 Federal Section 5307 Urbanized Area Formula Capital Program grant. The revised authorization term will be from August 17, 2009, through August 16, 2012, and from the date of award of this revision through September 30, 2013. No costs will be incurred between August 16, 2012, and the date of award of this revision. The revised authorization amount will be \$440,409. The toll credit amount remains unchanged at \$49,400. 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 - \$400,000; FY 2003, FY 2009, and FY 2010 State Restricted Comprehensive Transportation Funds - \$38,250; City of Niles Funds - \$2,159.

12. PASSENGER TRANSPORTATION - Intercity Capital Program  
 Project Authorization (2) Revision (1) under Master Agreement (2010-0127) between MDOT and Greyhound Lines, Inc., will extend the authorization term by approximately four months to provide sufficient time for the carrier to complete the project. The additional time is needed because additional monitoring of the mechanical conditions of Greyhound's Michigan fleet is required. The original authorization provides state matching funds for the FY 2010 Federal Section 5311(f) Intercity Bus Program grant. The revised authorization term will be from May 26, 2010, through September 30, 2013. The authorization amount remains unchanged at \$257,941. Source of Funds: Federal Transit Administration Funds - \$206,353, FY 2010 State Restricted Comprehensive Transportation Funds - \$51,588.

13. PASSENGER TRANSPORTATION - Section 5309 Program  
Project Authorization (2) Revision (1) under Master Agreement (2012-0104) between MDOT and the Interurban Transit Partnership (ITP), which provides service in Kent County, will add line items and will increase the authorization amount by \$13,655,929 (\$10,924,743 in federal funds and \$2,731,186 in state matching funds). The additional line items will include expansion buses, guideway and track elements, intermodal stations, stops and terminals, support facilities, sitework and special conditions, systems, row and land improvements, unallocated contingencies, and finance charges. The original authorization provided state matching funds for the FY 2012 Federal Section 5309 Capital Discretionary Program grant. The authorization term remains unchanged, August 13, 2012, through August 12, 2015. The revised authorization amount will be \$16,109,929. 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 - \$12,887,943; FY 2002 State Restricted Comprehensive Transportation Funds - \$3,221,986.
14. \*RAIL - Rail Passenger Operating  
Contract (2013-0107) between MDOT and the National Railroad Passenger Corporation (Amtrak) will provide financial assistance for the daily operation of intercity rail passenger service between Port Huron, Lapeer, Flint, Durand, Lansing/East Lansing, Battle Creek, Kalamazoo, Dowagiac, and Niles, Michigan, and Chicago, Illinois, and between Grand Rapids, Holland, Bangor, St. Joseph/Benton Harbor, and New Buffalo, Michigan, and Chicago, Illinois. Retroactive approval is necessary to provide for the continuation of ongoing rail passenger service without interruption. The contract will be in effect from October 1, 2012, through September 30, 2013. The contract amount will be \$8,000,000. Source of Funds: FY 2013 State Restricted Comprehensive Transportation Funds - \$8,000,000.
15. \*RAIL – Design and Construction of Facility Access  
Contract (2013-0110) between MDOT and the City of Birmingham will provide \$1,126,593 in federal funds under the American Recovery and Reinvestment Act of 2009 (ARRA) for the final design and construction of access on the City of Birmingham side of the rail right-of-way to the Troy Multi-Modal Transit Facility. The work will include Amtrak passenger waiting shelters, a single low-level passenger platform, parking areas, and Americans with Disabilities Act-compliant pathways for rail and transit passengers. The contract will be in effect from the date of award of the federal grant through 20 years from the date the project is completed and the project property is placed in service. The City will have two years from the date of award of the federal grant to complete the project. The contract amount will be \$1,126,593. Source of Funds: Federal Railroad Administration Funds/ARRA - \$1,126,593.

16. \*RAIL - Freight Economic Development Program

Contract (2013-0116) between MDOT and 4L Ventures, LLC, will provide financial assistance in the form of a loan for the construction of a rail spur to serve a new steel processing facility in Romulus, Michigan. This project will help the company to expand its operations, creating at least 20 new 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 is \$606,775. MDOT will loan 4L Ventures, LLC, 50 percent of the project cost, up to a maximum of \$303,387.50. Provisions included in the contract permit the loan to be forgiven incrementally over a five-year period if 4L Ventures, LLC, generates a minimum of 245 inbound and/or outbound carloads of freight annually. Source of Funds: FY 2013 State Restricted Comprehensive Transportation Funds - \$303,387.50; 4L Ventures, LLC, Funds - \$303,387.50.

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,

Kirk T. Steudle  
Director

REQUEST FOR MICHIGAN STATE TRANSPORTATION  
COMMISSION APPROVAL

CONTRACTS

January 24, 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. PASSENGER TRANSPORTATION - Marine Capital Program  
 Project Authorization (8) Revision (3) under Master Agreement (2007-0204) between MDOT and the Eastern Upper Peninsula Transportation Authority (EUPTA), in Sault Ste. Marie, will adjust the funding between line items and will extend the authorization term by approximately seven months to provide sufficient time for EUPTA to complete the necessary improvements to the St. Mary's River Ferry System. The additional time is needed because sheet pile ordered by the contractor was lower than the design elevation, so a sheet pile splice had to be developed and reviewed by MDOT. The delay prevented the project from being completed before ice formed on the river. In addition, necessary design changes require additional inspection and technical services to be provided by the architect, which will require funding to be adjusted between the line items. The original authorization provides 90 percent state marine capital funds for improvements to the St. Mary's River Ferry System. The revised authorization term will be from February 7, 2008, through September 15, 2013. The authorization amount remains unchanged at \$222,222. 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: FY 2008 State Restricted Comprehensive Transportation Funds - \$200,000; EUPTA Funds - \$22,222.

2. PASSENGER TRANSPORTATION - Marine Capital Program

Project Authorization (20) Revision (1) under Master Agreement (2007-0204) between MDOT and the Eastern Upper Peninsula Transportation Authority (EUPTA), in Chippewa County, will extend the authorization term by one year to provide sufficient time for EUPTA to make necessary upgrades to the Drummond Islander IV vessel. To be in compliance with United States Coast Guard (USCG) regulations, vessels must go to dry dock once every five years. Since EUPTA does not receive sufficient funding in one year for dry docking costs, multiple annual contracts are used. EUPTA was able to have the hull inspected by the USCG this fall, but did not have enough time to complete painting and other repairs that require warm dry weather. EUPTA will complete the project next summer. The original authorization provides 90 percent state marine capital funds for improvements to the St. Mary's River Ferry System. The revised authorization term will be March 19, 2010, through March 18, 2014. The authorization amount remains unchanged at \$159,075. 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: FY 2010 State Restricted Comprehensive Transportation Funds - \$143,167; EUPTA Funds - \$15,908.

3. PASSENGER TRANSPORTATION - Marine Capital Program

Project Authorization (2) under Master Agreement (2012-0043) between MDOT and the Beaver Island Transportation Authority (BITA) will provide 90 percent state marine capital funds for improvements to the Beaver Island Ferry System, which provides marine passenger service between Charlevoix and Beaver Island. Project items will include the purchase of dock support equipment and dock upgrades. The authorization will be in effect from the date of award through three years. The authorization amount will be \$222,222. 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: FY 2013 State Restricted Comprehensive Transportation Funds - \$200,000; BITA Funds - \$22,222.

4. PASSENGER TRANSPORTATION - Marine Capital Program

Project Authorization (9) under Master Agreement (2012-0077) between MDOT and the Eastern Upper Peninsula Transit Authority (EUPTA), in Chippewa County, will provide 90 percent state marine capital funds for vessel system upgrades to the St. Mary's River Ferry System, which provides marine passenger service between Sault Ste. Marie and Sugar Island, Barbeau and Neebish Island, and DeTour and Drummond Island. The authorization will be in effect from the date of award through three years. The authorization amount will be \$222,222. 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: FY 2013 State Restricted Comprehensive Transportation Funds - \$200,000; EUPTA Funds - \$22,222.

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,

Kirk T. Steudle  
Director

REQUEST FOR MICHIGAN STATE TRANSPORTATION  
COMMISSION APPROVAL

BID LETTING PRE-APPROVAL

January 24, 2013

The following contracts are being submitted for approval.

**STATE PROJECTS**

- |    |                                    |                        |
|----|------------------------------------|------------------------|
| 1. | TARGET DATE FEBRUARY 08, 2013      | PREQUALIFICATION LEVEL |
|    | PROJECT 41063-105714, ETC          | <b>\$ 7,964,000.00</b> |
|    | START DATE - March 15, 2013        |                        |
|    | COMPLETION DATE - November 6, 2013 |                        |

3.73 miles of concrete reconstruction, cold milling, hot mix asphalt resurfacing, storm sewer improvements, sidewalk, ADA ramps, traffic signals and municipal lighting; on M-11 from Breton Avenue easterly to I-96, in the cities of Grand Rapids and Kentwood, Kent County.

This project includes a five year material and workmanship pavement warranty.

0.00 % DBE participation required

Note: This is a Construction Manager/General Contractor (CMGC) project.

The costs are based on the OEC (Omissions, Errors and Corrections) estimate and may go up a little based on some of the comments received. We are using the CMGC method for this project to benefit the public and project by providing an expedited schedule and resolve some of the complex staging requirements due to the type of work and heavy commercial corridor. This method will aide in the stakeholder engagement process and will provide known dates and staging sequences to the affected stakeholders.

- |    |                                     |                        |
|----|-------------------------------------|------------------------|
| 2. | LETTING OF FEBRUARY 01, 2013        | PREQUALIFICATION LEVEL |
|    | PROPOSAL 1302005                    | <b>\$ 2,557,000.00</b> |
|    | PROJECT HSIP 47082-110556, ETC      |                        |
|    | LOCAL AGRMT.                        |                        |
|    | START DATE - 10 days after award    |                        |
|    | COMPLETION DATE - NOVEMBER 15, 2013 |                        |

9.14 mi of widening to construct a center left-turn lane, hot mix asphalt cold milling, and single course overlay on M-59 from west of Botsford Road to east of April Court and from west of Oakway Drive to west of Old US-23, Livingston County. This project includes a 3 year materials and workmanship pavement warranty.

5.00 % DBE participation required

3. LETTING OF FEBRUARY 01, 2013 PREQUALIFICATION LEVEL  
PROPOSAL 1302006 \$ 1,034,000.00  
PROJECT NH 75022-116381  
LOCAL AGRMT.  
START DATE - 10 days after award  
COMPLETION DATE - AUGUST 23, 2013

9.78 mi of overband crack fill, microsurfacing, centerline and shoulder corrugations, and pavement markings on US-2 from west of County Road 342 (Port Inland Road) easterly to east of M-77, Schoolcraft County. This project includes a 2 year pavement performance warranty.

A 2013 highway preventive maintenance project.

0.0 % DBE participation required

4. LETTING OF FEBRUARY 01, 2013 PREQUALIFICATION LEVEL  
PROPOSAL 1302007 \$ 942,000.00  
PROJECT EBSL 59051-105713  
LOCAL AGRMT.  
START DATE - JULY 29, 2013  
COMPLETION DATE - OCTOBER 18, 2013

0.86 mi of hot mix asphalt cold milling and resurfacing, detail 8 joint repairs, curb and gutter replacement, drainage, and sidewalk ramp upgrades on M-66 from Condensary Road to the north village limit of Sheridan, Montcalm County.

5.00 % DBE participation required

5. LETTING OF FEBRUARY 01, 2013 PREQUALIFICATION LEVEL  
PROPOSAL 1302008 \$ 632,000.00  
PROJECT HSIP 84915-117589  
LOCAL AGRMT.  
START DATE - APRIL 15, 2013  
COMPLETION DATE - OCTOBER 14, 2013

Application of permanent, longitudinal pavement markings on various trunkline routes, Berrien, Cass and Van Buren Counties.

0.00 % DBE participation required

6. LETTING OF FEBRUARY 01, 2013 PREQUALIFICATION LEVEL  
PROPOSAL 1302009 \$ 514,000.00  
PROJECT SBD 25091-108628  
LOCAL AGRMT. 12-5391, 12-5392  
START DATE - 10 days after award  
COMPLETION DATE - SEPTEMBER 19, 2015

1.80 mi of hot mix asphalt non-motorized path, grading, drainage, signing, and sidewalk ramp upgrades along M-15 Heritage Route from Lapeer Road to Second Street in the city of Davison, Genesee County.

5.00 % DBE participation required

7. LETTING OF FEBRUARY 01, 2013 PREQUALIFICATION LEVEL  
PROPOSAL 1302012 \$ 1,043,000.00  
PROJECT HSIP 84916-117597  
LOCAL AGRMT.  
START DATE - 10 days after award  
COMPLETION DATE - DECEMBER 01, 2013

Application of permanent pavement markings on various trunkline routes, Clinton, Eaton, Ingham, and Shiawassee Counties.

0.0 % DBE participation required

8. LETTING OF FEBRUARY 01, 2013 PREQUALIFICATION LEVEL  
PROPOSAL 1302013 \$ 15,502,000.00  
PROJECT NH 50012-47040  
LOCAL AGRMT.  
START DATE - 10 days after award  
COMPLETION DATE - SEPTEMBER 19, 2015

4.59 mi of concrete road reconstruction and widening, concrete curb and gutter, drainage, storm sewer, signing, signals, and pavement marking on M-53 from 34 Mile Road northerly to north of Bordman Road, Macomb and Lapeer Counties. This project includes a 5 year materials and workmanship pavement warranty.

5.00 % DBE participation required

9. LETTING OF FEBRUARY 01, 2013 PREQUALIFICATION LEVEL  
PROPOSAL 1302014 \$ 6,707,000.00  
PROJECT HSIP 83013-90234, ETC  
LOCAL AGRMT.  
START DATE - 10 days after award  
COMPLETION DATE - OCTOBER 02, 2015

2.96 mi of hot mix asphalt base crushing, shaping and resurfacing, earthwork, drainage, guardrail, signing, traffic signal removal, lighting, landscaping, and pavement markings on M-37 from M-115 to north of 10 1/2 Road in the village of Mesick, Wexford County. This project includes two 5 year materials and workmanship pavement warranty.

5.00 % DBE participation required

10. LETTING OF FEBRUARY 01, 2013 PREQUALIFICATION LEVEL  
PROPOSAL 1302015 \$ 4,628,000.00  
PROJECT IM 13033-103272, ETC  
LOCAL AGRMT.  
START DATE - APRIL 29, 2013  
COMPLETION DATE - NOVEMBER 02, 2013

3.79 mi of freeway signing upgrades, tower lighting replacement, freeway fixtures, concrete barrier, deep concrete overlay, pin and hanger replacement, beam end repair, painting, joint replacement, and approach work on I-194 over Fountain Street, Grand Trunk Railroad, Dickman Road, Conrail Railroad, and Kalamazoo River in the city of Battle Creek, Calhoun County. This project includes a 5 year materials and workmanship pavement warranty and a 2 year bridge painting warranty

4.00 % DBE participation required

11. LETTING OF FEBRUARY 01, 2013 PREQUALIFICATION LEVEL  
PROPOSAL 1302016 \$ 5,175,000.00  
PROJECT NH 54014-109049  
LOCAL AGRMT.  
START DATE - JUNE 17, 2013  
COMPLETION DATE - OCTOBER 12, 2013

7.36 mi of hot mix asphalt cold milling, crushing, shaping, and resurfacing, shoulder corrugation, guardrail, culverts, ramp geometric improvements, and pavement marking on US-131 southbound from north of 6 Mile Road north to south of 13 Mile Road, Mecosta County. This project includes two 5 year materials and workmanship pavement warranties.

5.00 % DBE participation required

12. LETTING OF FEBRUARY 01, 2013 PREQUALIFICATION LEVEL  
PROPOSAL 1302017 \$ 4,416,000.00  
PROJECT IM 82252-116292  
LOCAL AGRMT.  
START DATE - MAY 01, 2013  
COMPLETION DATE - AUGUST 29, 2013

5.80 mi of cold milling and resurfacing, detail 7 joint repairs, drainage structures and drainage structure leads cleaning, intermittent curb and gutter and shoulder repairs, permanent pavement markings installation, and maintaining traffic on I-75 (Chrysler Freeway) from Piquette Avenue northerly to M-102 (8 Mile Road) in the cities of Detroit, Hamtramck, and Hazel Park, Wayne County. This project includes a 3 year materials and workmanship pavement warranty.

A 2013 highway preventive maintenance project.

5.00 % DBE participation required

13. LETTING OF FEBRUARY 01, 2013 PREQUALIFICATION LEVEL  
PROPOSAL 1302018 \$ 2,578,000.00  
PROJECT HSIP 84914-117594  
LOCAL AGRMT.  
START DATE - 10 days after award  
COMPLETION DATE - DECEMBER 01, 2013

Application of longitudinal, permanent pavement markings on various routes, Arenac, Bay, Clare, Gladwin, Gratiot, Genesee, Huron, Isabella, Lapeer, Midland, Saginaw, Sanilac, and Tuscola Counties.

0.00 % DBE participation required

14. LETTING OF FEBRUARY 01, 2013 PREQUALIFICATION LEVEL  
PROPOSAL 1302019 \$ 731,000.00  
PROJECT STE 73062-109601  
LOCAL AGRMT. 11-5658  
START DATE - APRIL 15, 2013  
COMPLETION DATE - SEPTEMBER 19, 2015

2.28 mi of hot mix asphalt non-motorized path construction within private easements and Consumers Energy utility corridor from Saginaw Valley Rail Trail northerly to Shields Drive, Saginaw County.

4.00 % DBE participation required

15. LETTING OF FEBRUARY 01, 2013 PREQUALIFICATION LEVEL  
PROPOSAL 1302020 \$ 726,000.00  
PROJECT BHN 54013-110459  
LOCAL AGRMT.  
START DATE - APRIL 08, 2013  
COMPLETION DATE - JULY 13, 2013

Deck patching, healer/sealer, joint replacement, pin and hangers, steel repair, partial painting, riprap, approach curb and gutter, and maintaining traffic on US-131 northbound and southbound over Little Muskegon River, Mecosta County.

0.00 % DBE participation required

16. LETTING OF FEBRUARY 01, 2013 PREQUALIFICATION LEVEL  
PROPOSAL 1302021 \$ 575,000.00  
PROJECT HSIP 84912-117596  
LOCAL AGRMT.  
START DATE - MAY 13, 2013  
COMPLETION DATE - DECEMBER 01, 2013

Application of permanent, longitudinal pavement markings on various trunkline routes, Ogemaw, Roscommon, Crawford, Otsego, Cheboygan, Emmet, Arenac, and Antrim Counties.

0.00 % DBE participation required

17. LETTING OF FEBRUARY 01, 2013 PREQUALIFICATION LEVEL  
PROPOSAL 1302034 \$ 6,200,000.00  
PROJECT EBSL 33082-110593, ETC  
LOCAL AGRMT. 12-5563, 12-5663  
START DATE - MARCH 04, 2013  
COMPLETION DATE - SEPTEMBER 20, 2015

4.19 mi of hot mix asphalt cold milling and resurfacing, joint and crack repairs, concrete sidewalk, ramps, curb, gutter and non-motorized pathway, drainage, traffic signal, watermain and pavement markings on M-43 from Coolidge Road southeasterly to Park Lake Road and on Old 143 from the west city limits easterly to M-43 in the city of East Lansing, Ingham County. This project includes a 5 year and a 3 year materials and workmanship pavement warranty.

6.00 % DBE participation required

18. LETTING OF FEBRUARY 01, 2013 PREQUALIFICATION LEVEL  
PROPOSAL 1302035 \$ 1,959,000.00  
PROJECT NH 81103-116338  
LOCAL AGRMT.  
START DATE - MAY 15, 2013  
COMPLETION DATE - AUGUST 01, 2013

3.23 mi of hot mix asphalt cold milling and resurfacing, culvert lining, ditch cleanout, and pavement marking on US-23 from the west junction of M-14 east to Earhart Road in the city of Ann Arbor, Washtenaw County. This project includes a 3 year materials and workmanship pavement warranty.

A 2013 highway preventive maintenance project.

5.00 % DBE participation required

19. LETTING OF FEBRUARY 01, 2013 PREQUALIFICATION LEVEL  
PROPOSAL 1302041 \$ 745,000.00  
PROJECT EBSL 05021-116344  
LOCAL AGRMT.  
START DATE - SEPTEMBER 30, 2013  
COMPLETION DATE - NOVEMBER 01, 2013

2.41 mi of hot mix asphalt cold milling and resurfacing, pavement and shoulder repairs, widening, drainage, approach work, and pavement markings on M-32 from southeast of Tebo School Road southeasterly to west of US-131, Antrim County. This project includes a 3 year materials and workmanship pavement warranty.

A 2013 highway preventive maintenance project.

3.00 % DBE participation required

20. LETTING OF FEBRUARY 01, 2013 PREQUALIFICATION LEVEL  
PROPOSAL 1302042 \$ 994,000.00  
PROJECT EBSL 31031-116428  
LOCAL AGRMT.  
START DATE - JULY 22, 2013  
COMPLETION DATE - 18 working days

12.28 mi of microsurfacing, overband crack filling, centerline corrugations, and pavement markings on M-203 from US-41 north to Lakeshore Road and at intermittent locations on US-41 (Quincy Street) in the city of Hancock and on M-26 from the Osceola Township line north to north of Hubbell, Houghton County. This project includes a 2 year pavement performance warranty.

A 2013 highway preventive maintenance project.

0.00 % DBE participation required

21. LETTING OF FEBRUARY 01, 2013 PREQUALIFICATION LEVEL  
PROPOSAL 1302043 \$ 833,000.00  
PROJECT ST 84912-115544  
LOCAL AGRMT.  
START DATE - MAY 28, 2013  
COMPLETION DATE - JUNE 27, 2013

21.70 mi of overband crack sealing and single course chip sealing on M-55 from the west Iosco County line easterly to Chambers Road and on US-23 from the entrance to Hoeft State Park northerly to Ocqueoc Road, Iosco and Presque Isle Counties. This project includes a 2 year pavement performance warranty.

A 2013 highway preventive maintenance project.

0.00 % DBE participation required

22. LETTING OF FEBRUARY 01, 2013 PREQUALIFICATION LEVEL  
PROPOSAL 1302045 \$ 1,590,000.00  
PROJECT ST 39082-115609, ETC  
LOCAL AGRMT.  
START DATE - MAY 13, 2013  
COMPLETION DATE - JUNE 03, 2013

15.52 mi of hot mix asphalt cold milling and microsurfacing, single chip seal, corrugations, and pavement marking on M-43 from M-89 (C Avenue) northerly to the Kalamazoo/Barry County line, on M-89 from Hatton Drive easterly to 42nd Street, on M-60 from M-66 easterly to Depot Street, and on M-86 from the M-66 junction easterly to Saint Joseph Street in the villages of Richland, Leonidas, and Colon, Kalamazoo and St. Joseph Counties.

A 2013 highway preventive maintenance project.

0.00 % DBE participation required

23. LETTING OF FEBRUARY 01, 2013 PREQUALIFICATION LEVEL  
PROPOSAL 1302047 \$ 728,000.00  
PROJECT EBSL 14031-115698  
LOCAL AGRMT.  
START DATE - APRIL 01, 2013  
COMPLETION DATE - MAY 10, 2013

2.96 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter and sidewalk ramps, and pavement markings on M-62 from the state line to north of US-12 in the village of Edwardsburg, Cass County. This project includes a 3 year materials and workmanship pavement warranty.

A 2013 highway preventive maintenance project.

3.00 % DBE participation required

24. LETTING OF FEBRUARY 01, 2013 PREQUALIFICATION LEVEL  
PROPOSAL 1302048 \$ 597,000.00  
PROJECT HSIP 84912-117593  
LOCAL AGRMT.  
START DATE - 10 days after award  
COMPLETION DATE - NOVEMBER 30, 2013

Application of permanent pavement markings including longitudinal lines and special markings on various state trunkline routes, Antrim, Benzie, Charlevoix, Grand Traverse, Kalkaska, and Leelanau Counties.

0.00 % DBE participation required

25. LETTING OF FEBRUARY 01, 2013 PREQUALIFICATION LEVEL  
PROPOSAL 1302050 \$ 1,105,000.00  
PROJECT ST 17043-116382  
LOCAL AGRMT.  
START DATE - 10 days after award  
COMPLETION DATE - AUGUST 29, 2013

16.07 mi of hot mix asphalt ultra-thin overlay, overband crack filling, corrugations, and pavement marking on M-48 from east of M-129 easterly to north of the M-134/M-48 intersection, Chippewa County. This project includes a 2 year pavement performance warranty.

A 2013 highway preventive maintenance project.

0.00 % DBE participation required

## LOCAL PROJECTS

26. LETTING OF FEBRUARY 01, 2013 PREQUALIFICATION LEVEL  
PROPOSAL 1302001 \$ 991,000.00  
PROJECT MCS 33006-112395  
LOCAL AGRMT. 12-5608  
START DATE - 10 days after award  
COMPLETION DATE - AUGUST 15, 2013

Bridge deck replacement, structural steel repairs, steel painting, approach work, and maintaining traffic on East Mount Hope Avenue over Sycamore Creek in the city of Lansing, Ingham County.

0.00 % DBE participation required

27. LETTING OF FEBRUARY 01, 2013 PREQUALIFICATION LEVEL  
PROPOSAL 1302002 \$ 931,000.00  
PROJECT MCS 59010-108886, ETC  
LOCAL AGRMT. 12-5604  
START DATE - 10 days after award  
COMPLETION DATE - AUGUST 23, 2013

Superstructure replacement with galvanized steel beams, bridge removal and replacement with 27-inch prestressed concrete box beams, approach work, and maintaining traffic on Fenwick Road over Dickerson Creek and on Carlsen Road over Dickerson Creek, Montcalm County.

4.00 % DBE participation required

28. LETTING OF FEBRUARY 01, 2013 PREQUALIFICATION LEVEL  
PROPOSAL 1302003 \$ 534,000.00  
PROJECT STL 02555-116497  
LOCAL AGRMT. 12-5601  
START DATE - JUNE 15, 2013  
COMPLETION DATE - OCTOBER 01, 2013

2.00 mi of hot mix asphalt crushing, shaping, and resurfacing, culverts, traffic control, and restoration on Sundell Road from M-94 north, Alger County.

0.00 % DBE participation required

29. LETTING OF FEBRUARY 01, 2013 PREQUALIFICATION LEVEL  
PROPOSAL 1302004 \$ 513,000.00  
PROJECT STL 49555-84622  
LOCAL AGRMT. 12-5618  
START DATE - 10 days after award  
COMPLETION DATE - JUNE 30, 2013

4.30 mi of hot mix asphalt crushing, shaping, and resurfacing, pavement markings, and traffic control on Curtis Road from Sprang Road to McGahn Road, Mackinac County.

0.0 % DBE participation required

30. LETTING OF FEBRUARY 01, 2013 PREQUALIFICATION LEVEL  
PROPOSAL 1302010 \$ 567,000.00  
PROJECT MCS 06010-102356  
LOCAL AGRMT. 12-5606  
START DATE - 10 days after award  
COMPLETION DATE - OCTOBER 04, 2013

Bridge rehabilitation including replacement of bridge deck and slope wall, wingwall extensions, cleaning and coating of steel beams, steel beam repair, placing riprap, guardrail placement, hot mix asphalt paving, and traffic control on Arenac State Road at Pine River, Arenac County.

0.00 % DBE participation required

31. LETTING OF FEBRUARY 01, 2013 PREQUALIFICATION LEVEL  
PROPOSAL 1302011 \$ 798,000.00  
PROJECT MCS 41024-112267  
LOCAL AGRMT. 12-5603  
START DATE - JUNE 10, 2013  
COMPLETION DATE - AUGUST 30, 2013

Superstructure removal and replacement with 27-inch prestressed concrete box beams, placing riprap, approach work, and maintaining traffic on Burlingame Avenue SW over Buck Creek in the city of Wyoming, Kent County.

0.00 % DBE participation required

32. LETTING OF FEBRUARY 01, 2013 PREQUALIFICATION LEVEL  
PROPOSAL 1302022 \$ 3,576,000.00  
PROJECT STU 33400-112141  
LOCAL AGRMT. 12-5612  
START DATE - 10 days after award  
COMPLETION DATE - OCTOBER 18, 2013

0.82 mi of hot mix asphalt road reconstruction, sanitary sewer, concrete curb, gutter and sidewalk, storm sewer, and pavement markings on East Kalamazoo Street from Red Cedar River to Harrison Avenue in the city of East Lansing, Ingham County.

4.00 % DBE participation required

33. LETTING OF FEBRUARY 01, 2013 PREQUALIFICATION LEVEL  
PROPOSAL 1302023 \$ 1,522,000.00  
PROJECT STU 41400-114738  
LOCAL AGRMT. 12-5624  
START DATE - 10 days after award  
COMPLETION DATE - JULY 01, 2013

1.04 mi of hot mix asphalt cold milling, base crushing, shaping, and resurfacing, aggregate base, drainage improvements, concrete curb and gutter, sidewalk ramps, pavement markings, watermain, and sanitary sewer on Kraft Avenue from 60th Street to 52nd Street, Kent County.

4.00 % DBE participation required

34. LETTING OF FEBRUARY 01, 2013 PREQUALIFICATION LEVEL  
PROPOSAL 1302024 \$ 1,464,000.00  
PROJECT STU 63459-118208  
LOCAL AGRMT. 12-5615  
START DATE - 10 days after award  
COMPLETION DATE - AUGUST 30, 2013

0.96 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps, storm sewer, culvert extension, and pavement markings on 13 Mile Road from Orchard Lake Road east to Middlebelt Road in the city of Farmington Hills, Oakland County.

5.00 % DBE participation required

35. LETTING OF FEBRUARY 01, 2013 PREQUALIFICATION LEVEL  
PROPOSAL 1302025 \$ 1,452,000.00  
PROJECT HPSL 82457-104681  
LOCAL AGRMT. 12-5616  
START DATE - 10 days after award  
COMPLETION DATE - 45 working days

0.29 mi of concrete pavement reconstruction, concrete filler wall, impact attenuator, permanent signing, pavement markings, and watermain on Wyoming Avenue under Conrail Railroad and the Southern Street bridges in the city of Dearborn, Wayne County.

5.00 % DBE participation required

36. LETTING OF FEBRUARY 01, 2013 PREQUALIFICATION LEVEL  
PROPOSAL 1302026 \$ 944,000.00  
PROJECT STUL 61400-114686  
LOCAL AGRMT. 12-5627  
START DATE - APRIL 15, 2013  
COMPLETION DATE - JUNE 21, 2013

0.52 mi of hot mix asphalt reconstruction, drainage improvements, sidewalk ramps, signing, pavement markings, and watermain on Norton Avenue from Roosevelt Road to Davis Road in the city of Norton Shores, Muskegon County.

4.00 % DBE participation required

37. LETTING OF FEBRUARY 01, 2013 PREQUALIFICATION LEVEL  
PROPOSAL 1302027 \$ 662,000.00  
PROJECT STL 19400-112237, ETC  
LOCAL AGRMT. 12-5581  
START DATE - 10 days after award  
COMPLETION DATE - JUNE 28, 2013

3.25 mi of hot mix asphalt overlay, pavement removal, earth excavation, aggregate base, and aggregate shoulders on South Airport Road from south of Cutler Road northerly to Pratt Road, Clinton County.

3.00 % DBE participation required

38. LETTING OF FEBRUARY 01, 2013 PREQUALIFICATION LEVEL  
PROPOSAL 1302033 \$ 692,000.00  
PROJECT STE 82457-112341  
LOCAL AGRMT. 12-5585  
START DATE - 10 days after award  
COMPLETION DATE - APRIL 30, 2013

1.70 mi of hot mix asphalt non-motorized trail, timber boardwalk, and site furnishings from Oakwoods Metropark southeasterly to the Huron River in the city of Flat Rock, Wayne County.

4.00 % 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,

Kirk T. Steudle  
Director

## **LETTING STATISTICS**

DECEMBER 2012

### **STATE PROJECTS OVERVIEW**

For the December 7, 12 and 13, 2012, bid lettings, 23 State projects with total engineers' estimates of \$106.5 million and total low bid dollars of \$107.3 million were let. The average low bid was \$4.7 million, and the median of \$1.3 million. Of the 23 State projects, 13 included warranties with the low bid total of \$41.3 million. In comparison to December of 2011, 12 State projects were let with a total engineers' estimate of \$52.9 million and total low bid dollars of \$47.7 million.

There are no State projects that are TBA. All projects for the December letting have been either justified or resolved.

### **PROJECTS OVERVIEW**

The total number of bids received for the 49 projects let in December was 255 for an average of 5.2 bids per project. Of the 255 bids received, 86 were received for the 23 State projects for an average of 3.74 bids per project. There were a total of two projects postponed and two projects withdrawn from the December 2012 lettings, and no projects at this time for which all bids have been rejected.

There were 116 contracting companies eligible to submit bids for the December bid lettings with 101, or 87.1%, submitting at least one bid. In December of 2011, 108 contracting companies were eligible with 94, or 87.0%, submitting at least one bid.

### **PROJECT PROJECTIONS**

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

For fiscal year 2013 through December, 78 State projects with \$274.9 million in total estimates were let representing 24.9% of the total number of projects anticipated to be let and 40.4% of the total cost projection. In comparison to fiscal year 2012 through December of 2011, with 327 as the anticipated number of State trunkline projects to be let and the total engineers' estimates as \$735.1 million, the 19 State trunkline projects let in December 2011 represented 5.8% of the total number of projects anticipated for this period, and of the total engineers' estimate, \$70.9 million, 9.6% was the projected construction cost.

Leading up to and including the December 2012, bid lettings, 67.2% of 116 State projects anticipated for this period were let, and represented 86.5% of the \$317.8 million projected construction cost estimate. For this same period through December of 2011, 17.6% of 108 State projects anticipated for this period were let, and represented 35.6% of the \$198.9 million projected construction cost estimate.

### **UPCOMING LETTING STATS**

For the January 11, 2013, bid letting, 19 State projects with a total engineers' estimate of \$40.5 million, 26 Local with a total engineers' estimate of \$18.6 and two Aeronautics projects with engineers' estimate totaling \$2.5 million are advertised. There are 11 State trunkline projects that include warranties for the January 11, 2013, letting with a total engineers' estimate of \$27.9 million.

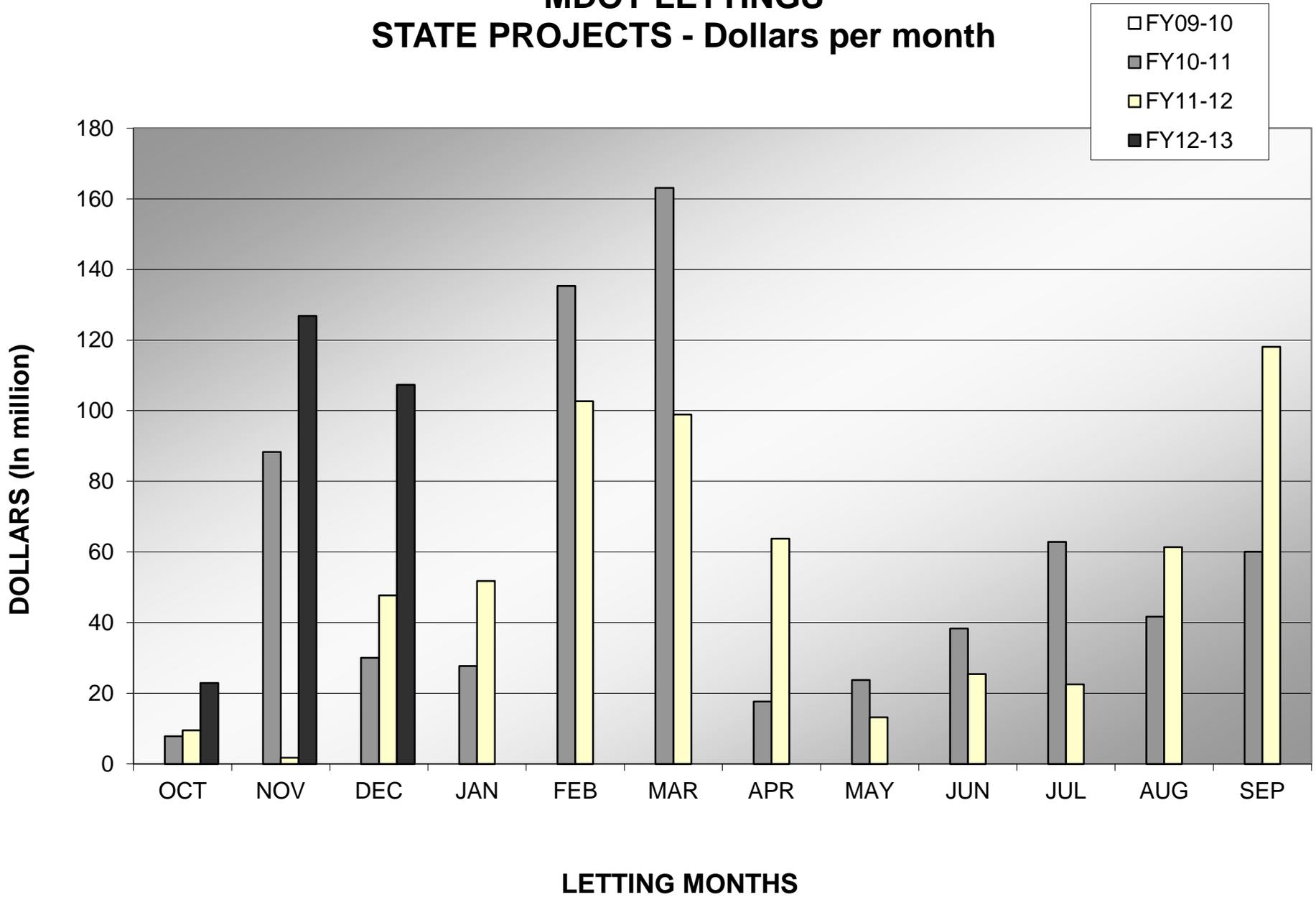
## SUMMARY OF THE DECEMBER 2012, BID LETTINGS

| STATISTICS                                    | PROJECT AREA   |               |        |          |                  |
|---|----------------|---------------|--------|----------|------------------|
|   | STATE          | LOCAL         | AERO   | RAILROAD | TOTALS           |
| <b>Project Report</b>                         |                |               |        |          |                  |
| Number of Projects Let                        | 23             | 26            | 0      | 0        | 49               |
| Engineer Estimates of Projects Let            | 106,488,523.27 | 23,387,572.42 | 0.00   | 0.00     | \$129,876,095.69 |
| <b>Low Bid Report</b>                         |                |               |        |          |                  |
| Low Bid Totals                                | 107,345,049.30 | 20,554,130.39 | 0.00   | 0.00     | \$127,899,179.69 |
| % over/under eng. est. of projects let        | 0.80%          | -12.12%       | 0.00%  | 0.00%    | -1.52%           |
| <b>TBA Report - Low Bids Pending</b>          |                |               |        |          |                  |
| Number of TBAs                                | 0              | 0             | 0      | 0        | 0                |
| Engineer Estimates                            | 0.00           | 0.00          | 0.00   | \$0.00   | \$0.00           |
| Low Bid Amounts                               | 0.00           | 0.00          | \$0.00 | \$0.00   | \$0.00           |
| % over/under engineer's estimate of TBA items | 0.00%          | 0.00%         | 0.0%   | 0.0%     | 0.00%            |
| <b>Bidder (Bids) Report</b>                   |                |               |        |          |                  |
| Number of Bids Received                       | 86             | 169           | 0      | 0        | 255              |
| Bids Received - All Bids Rejected             | 0              | 0             | 0      | 0        | 0                |
| Average # of Bidders per Project              | 3.74           | 6.50          | 0.00   | 0.00     | 5.20             |

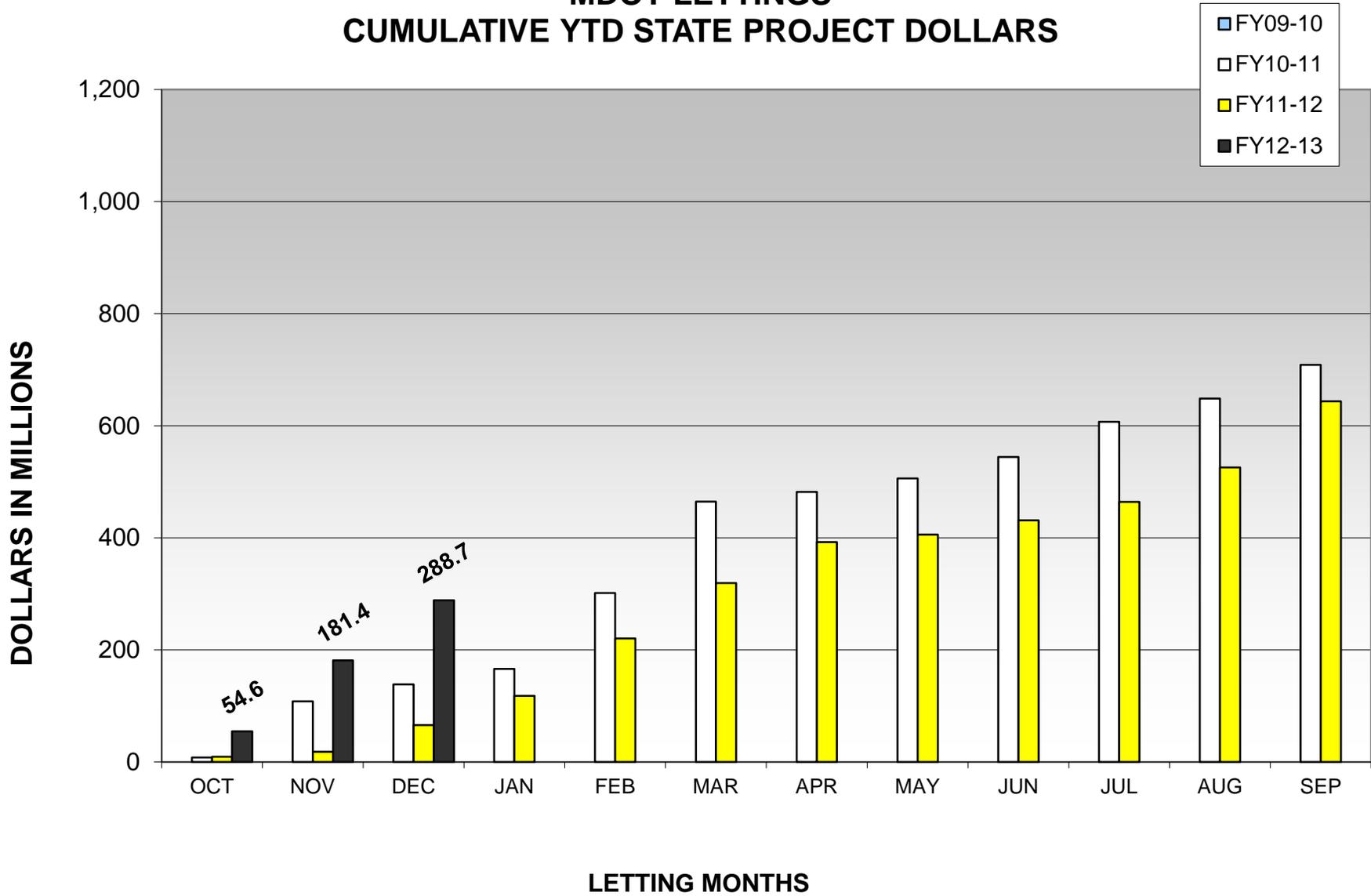
### U P C O M I N G L E T T I N G P R O J E C T I O N S:

| <u>Letting of January 11, 2013</u>                             | <u>State</u> | <u>Local</u> | <u>Aero</u> | <u>F.S.</u> | <u>Totals</u> |
|--|--------------|--------------|-------------|-------------|---------------|
| # of proj. advertised (Includes postponed re-advertised)       | 19           | 26           | 2           | 0           | 47            |
| # of projects with warranties                                  | 11           | 0            | 0           | 0           | 11            |
| \$ Eng. Est. of projects advertised (In miles converted-thous. | \$40.5       | \$18.6       | \$2.53      | \$0.0       | \$61.7        |
| \$ Eng. Est. of warranty projects (In miles converted-thousar  | \$27.9       | \$0.0        | \$0.0       | \$0.0       | \$27.9        |

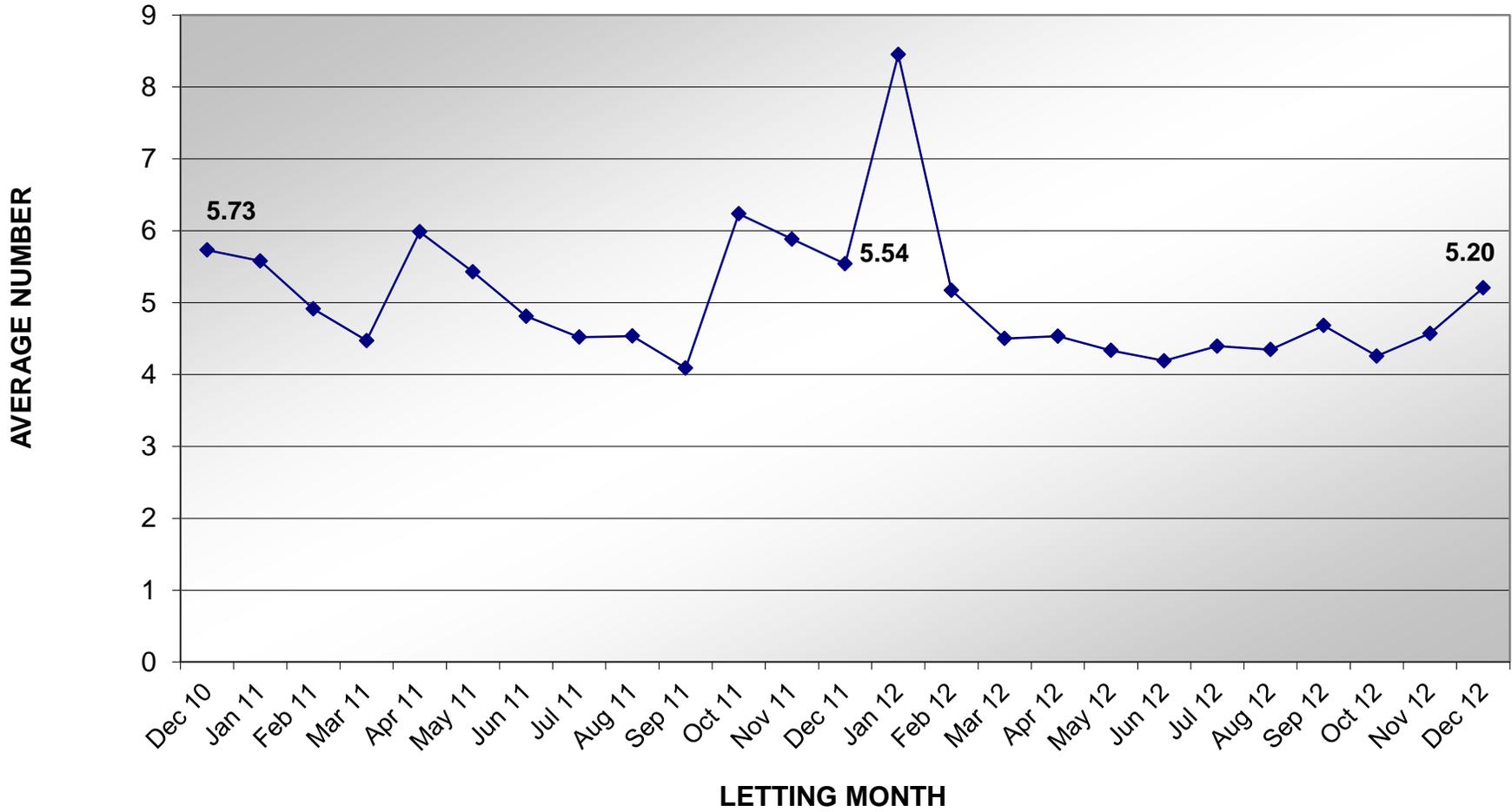
# MDOT LETTINGS STATE PROJECTS - Dollars per month



## MDOT LETTINGS CUMULATIVE YTD STATE PROJECT DOLLARS



**AVERAGE NUMBER OF BIDDERS**  
DECEMBER 2010 through DECEMBER 2012



**PROJECTS BY NUMBER OF BIDS PER REGION**  
**DECEMBER 2012, BID LETTINGS**

| REGION                                    | PROJECTS<br>1 BID | PROJECTS<br>2 BIDS | PROJECTS<br>3 BIDS | PROJECTS<br>4 BIDS | PROJECTS<br>5 BIDS | PROJECTS<br>6 BIDS | PROJECTS<br>7 BIDS | PROJECTS<br>8 BIDS | PROJECTS<br>9 BIDS | PROJECTS<br>=>10 BIDS | TOTALS<br>BY REGION |
|---|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-----------------------|---------------------|
| BAY                                       |                   | 1                  | 1                  | 1                  | 1                  | 1                  |                    |                    |                    | 2                     | 7                   |
| GRAND                                     |                   | 3                  | 1                  | 2                  |                    | 1                  |                    |                    |                    |                       | 7                   |
| METRO                                     |                   |                    | 1                  | 3                  | 2                  | 2                  | 1                  |                    |                    | 3                     | 12                  |
| NORTH                                     |                   | 2                  | 3                  | 1                  | 1                  |                    |                    |                    |                    |                       | 7                   |
| SOUTHWEST                                 |                   | 1                  | 1                  | 2                  | 1                  |                    |                    |                    |                    | 1                     | 6                   |
| SUPERIOR                                  |                   | 2                  |                    |                    |                    | 1                  |                    |                    |                    |                       | 3                   |
| UNIVERSITY                                |                   |                    | 1                  | 1                  |                    | 2                  |                    | 1                  | 1                  | 1                     | 7                   |
| AERO                                      |                   |                    |                    |                    |                    |                    |                    |                    |                    |                       | 0                   |
| <b>NUMBER OF<br/>BIDS ON<br/>PROJECTS</b> | <b>0</b>          | <b>9</b>           | <b>8</b>           | <b>10</b>          | <b>5</b>           | <b>7</b>           | <b>1</b>           | <b>1</b>           | <b>1</b>           | <b>7</b>              | <b>49</b>           |

## **LETTING STATISTICS**

JANUARY 2013

### **STATE PROJECTS OVERVIEW**

For the January 11, 2013, bid letting, 19 State projects with total engineers' estimates of \$40.5 million and total low bid dollars of \$38.1 million were let. The average low bid was \$2.0 million, and the median of \$1.1 million. Of the 19 State projects, 11 included warranties with the low bid total of \$25.3 million. In comparison to January of 2012, 6 State projects were let with a total engineers' estimate of \$56.2 million and total low bid dollars of \$51.8 million.

There are 7 State projects that are TBA.

### **PROJECTS OVERVIEW**

The total number of bids received for the 47 projects let in January was 269 for an average of 5.72 bids per project. Of the 47 bids received, 103 were received for the 19 State projects for an average of 5.42 bids per project. There were 3 projects withdrawn from the January 11, 2013 letting, and no projects at this time for which all bids have been rejected.

There were 132 contracting companies eligible to submit bids for the January bid letting with 110, or 83.3%, submitting at least one bid. In January of 2012, 83 contracting companies were eligible 71, or 85.5%, submitting at least one bid.

### **PROJECT PROJECTIONS**

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

For fiscal year 2013 through January, 97 State projects with \$315.4 million in total estimates were let representing 31.0% of the total number of projects anticipated to be let and 46.4% of the total cost projection. In comparison to fiscal year 2012 through January of 2012, with 327 as the anticipated number of State trunkline projects to be let and the total engineers' estimates as \$735.1 million, the 25 State trunkline projects let represented 7.6% of the total number of projects anticipated for this period, and of the total engineers' estimate, \$127.1 million, 17.3% was the projected construction cost.

Leading up to and including the January 2013, bid letting, 61.0% of 159 State projects anticipated for this period were let, and represented 83.0% of the \$380.1 million projected construction cost estimate. For this same period through January of 2012, 16.8% of 149 State projects anticipated for this period were let, and represented 36.0% of the \$353.4 million in projected construction cost estimates.

### **UPCOMING LETTING STATS**

Currently advertised for the February 1, 2013, bid letting, are 31 State projects with a total engineers' estimate of \$64.6 million, 18 Local with a total engineers' estimate of \$16.03 and (1) Aeronautics projects with engineers' estimate totaling \$140.4 thousand. There are 19 State trunkline projects that include warranties for the February 1, 2013, letting with a total engineers' estimate of \$ 54.2 million.

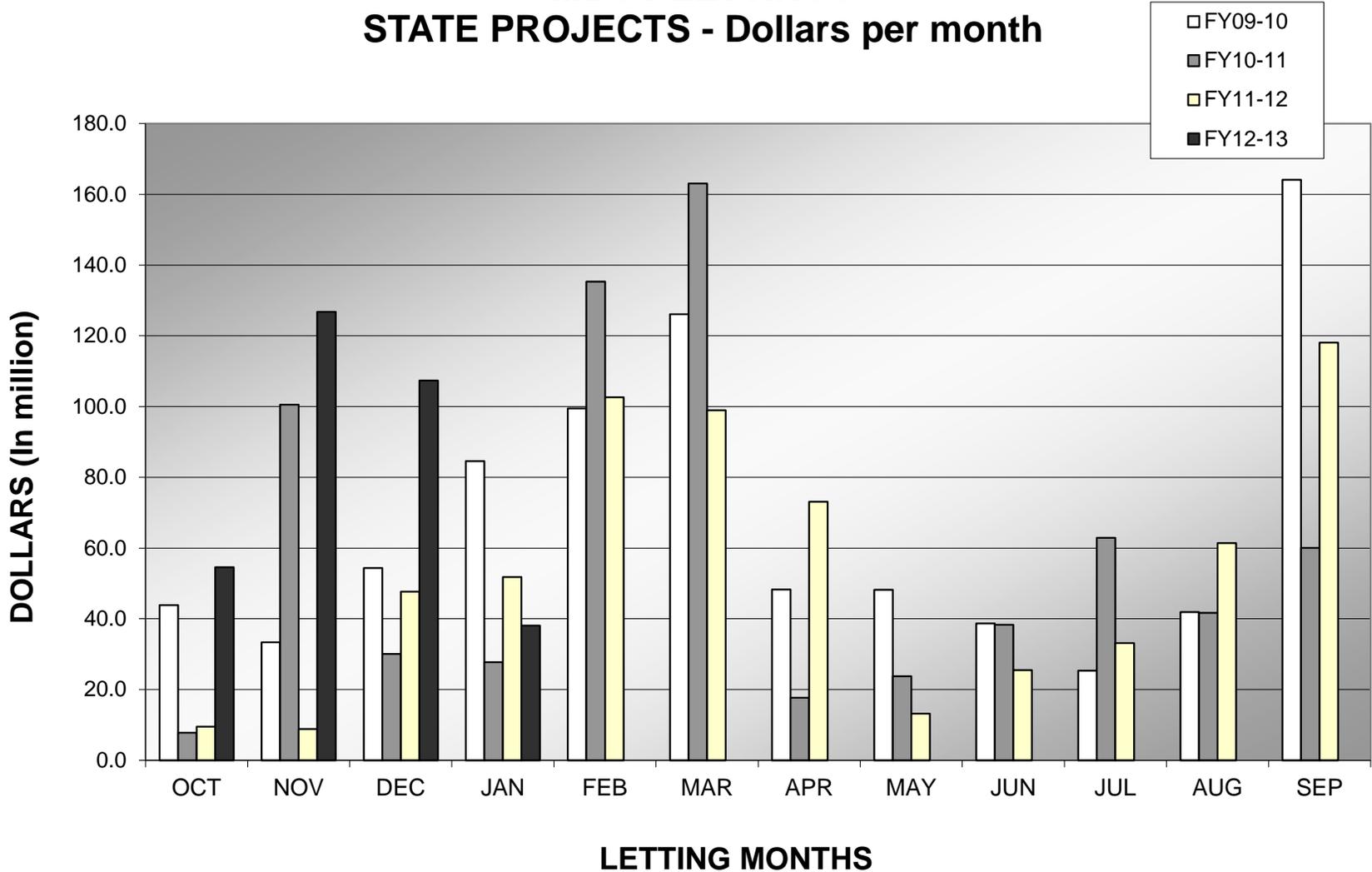
## SUMMARY OF THE JANUARY 2013, BID LETTING

| STATISTICS                                    | PROJECT AREA  |               |              |          |  | TOTALS          |
|---|---------------|---------------|--------------|----------|--|-----------------|
|   | STATE         | LOCAL         | AERO         | RAILROAD |  |                 |
| <b>Project Report</b>                         |               |               |              |          |  |                 |
| Number of Projects Let                        | 19            | 26            | 2            | 0        |  | 47              |
| Engineer Estimates of Projects Let            | 40,528,263.26 | 17,540,772.90 | 2,636,691.00 | 0.00     |  | \$60,705,727.16 |
| <b>Low Bid Report</b>                         |               |               |              |          |  |                 |
| Low Bid Totals                                | 38,092,975.06 | 16,423,770.52 | 2,008,526.02 | 0.00     |  | \$56,525,271.60 |
| % over/under eng. est. of projects let        | -6.01%        | -6.37%        | 0.00%        | 0.00%    |  | -6.89%          |
| <b>TBA Report - Low Bids Pending</b>          |               |               |              |          |  |                 |
| Number of TBAs                                | 7             | 3             | 0            | 0        |  | 10              |
| Engineer Estimates                            | 25,988,378.26 | 1,527,796.69  | 0.00         | \$0.00   |  | \$27,516,174.95 |
| Low Bid Amounts                               | 24,223,356.30 | 1,320,579.90  | \$0.00       | \$0.00   |  | \$25,543,936.20 |
| % over/under engineer's estimate of TBA items | -6.79%        | -13.56%       | 0.00%        | 0.00%    |  | -7.17%          |
| <b>Bidder (Bids) Report</b>                   |               |               |              |          |  |                 |
| Number of Bids Received                       | 103           | 155           | 11           | 0        |  | 269             |
| Bids Received - All Bids Rejected             | 0             | 0             | 0            | 0        |  | 0               |
| Average # of Bidders per Project              | 5.42          | 5.96          | 0.00         | 0.00     |  | 5.72            |

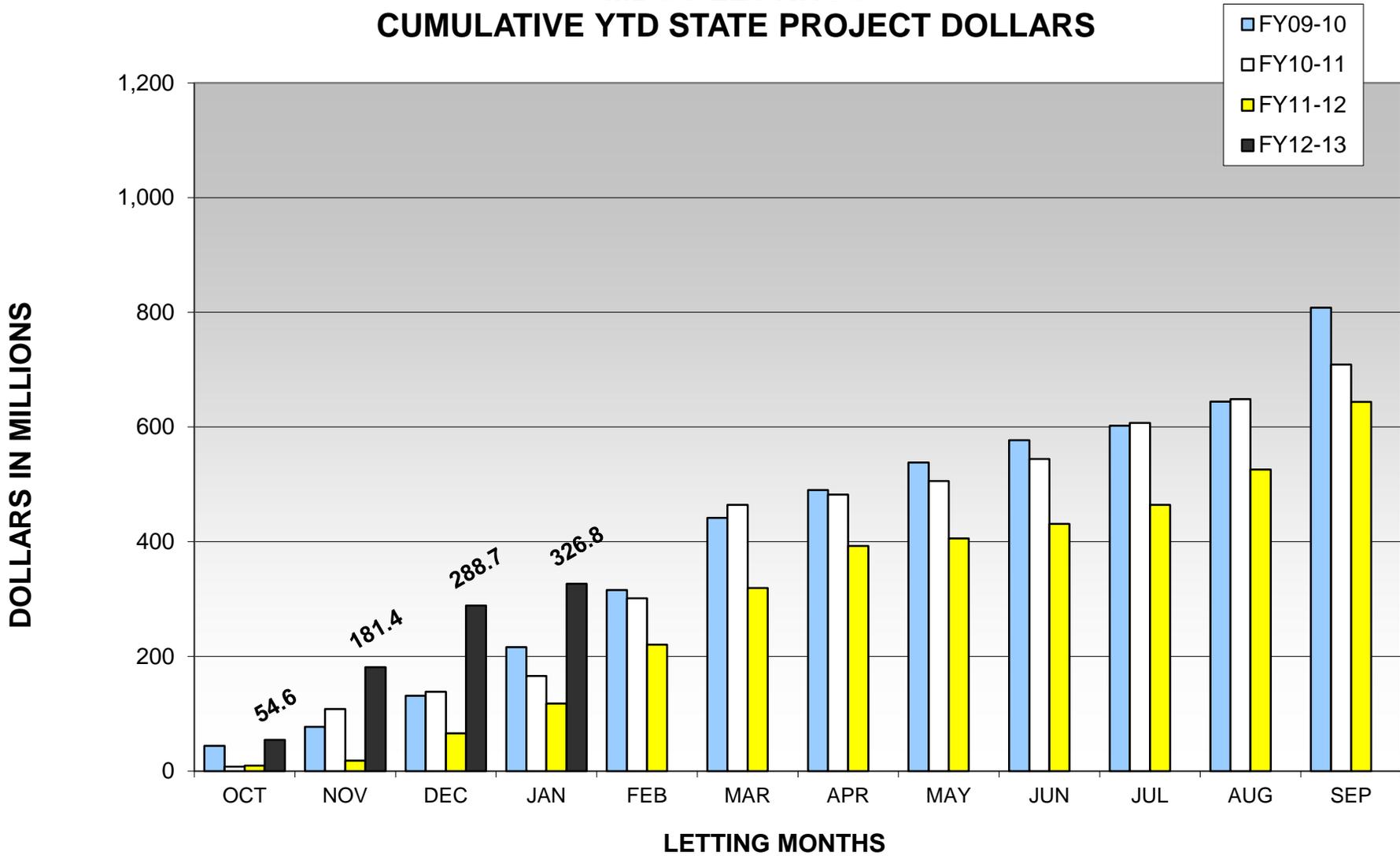
### U P C O M I N G L E T T I N G P R O J E C T I O N S :

| <b>Letting of February 01, 2013</b>                               | <u>State</u> | <u>Local</u> | <u>Aero</u> | <u>F.S.</u> | <u>Totals</u> |
|---|--------------|--------------|-------------|-------------|---------------|
| # of proj. advertised (Includes postponed re-advertised)          | 31           | 18           | 1           | 0           | 50            |
| # of projects with warranties                                     | 19           | 0            | 0           | 0           | 19            |
| \$ Eng. Est. of projects advertised (In miles converted-thousand) | \$64.6       | \$16.0       | \$0.14      | \$0.0       | \$80.8        |
| \$ Eng. Est. of warranty projects (In miles converted-thousand)   | \$54.2       | \$0.0        | \$0.0       | \$0.0       | \$54.2        |

# MDOT LETTINGS STATE PROJECTS - Dollars per month

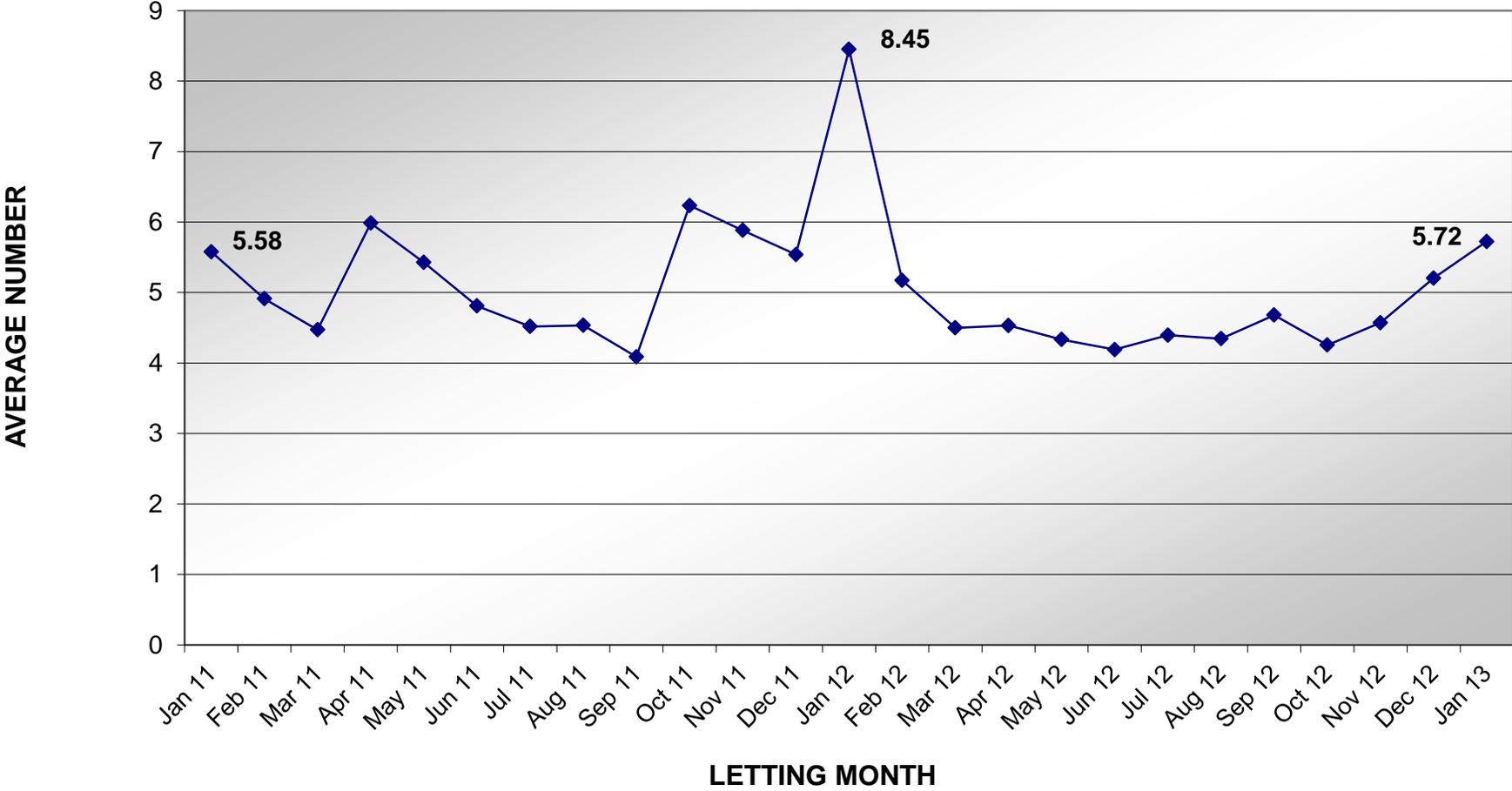


## MDOT LETTINGS CUMULATIVE YTD STATE PROJECT DOLLARS



# AVERAGE NUMBER OF BIDDERS

JANUARY 2011 through JANUARY 2013



**PROJECTS BY NUMBER OF BIDS PER REGION**  
**JANUARY 2013, BID LETTING**

| REGION                           | PROJECTS<br>1 BID | PROJECTS<br>2 BIDS | PROJECTS<br>3 BIDS | PROJECTS<br>4 BIDS | PROJECTS<br>5 BIDS | PROJECTS<br>6 BIDS | PROJECTS<br>7 BIDS | PROJECTS<br>8 BIDS | PROJECTS<br>9 BIDS | PROJECTS<br>=>10 BIDS | TOTALS<br>BY REGION |
|----------------------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-----------------------|---------------------|
| BAY                              |                   | 2                  | 2                  | 1                  |                    |                    |                    |                    | 2                  | 2                     | 9                   |
| GRAND                            |                   |                    | 1                  | 1                  |                    | 1                  | 1                  |                    |                    | 2                     | 6                   |
| METRO                            |                   | 1                  | 1                  | 1                  | 3                  | 4                  |                    |                    |                    |                       | 10                  |
| NORTH                            |                   | 2                  | 3                  | 1                  | 1                  |                    |                    |                    |                    | 1                     | 8                   |
| SOUTHWEST                        |                   | 1                  | 1                  |                    |                    |                    |                    |                    |                    | 1                     | 3                   |
| SUPERIOR                         |                   | 2                  |                    |                    | 1                  |                    |                    | 1                  |                    |                       | 4                   |
| UNIVERSITY                       |                   |                    | 1                  |                    | 1                  |                    |                    | 2                  |                    | 1                     | 5                   |
| AERO                             |                   |                    | 1                  |                    |                    |                    |                    | 1                  |                    |                       | 2                   |
| NUMBER OF<br>BIDS ON<br>PROJECTS | 0                 | 8                  | 10                 | 4                  | 6                  | 5                  | 1                  | 4                  | 2                  | 7                     | 47                  |



State Transportation Commission

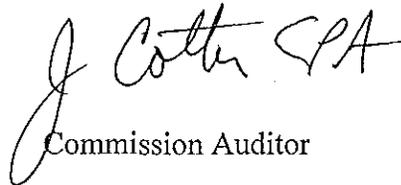
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## OFFICE MEMORANDUM

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**DATE:** January 15, 2013  
**TO:** State Transportation Commission  
**FROM:** John T. 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.

  
Commission Auditor

Attachment

cc: F. Raha



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# OFFICE MEMORANDUM

---

**DATE:** January 15, 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: January 11, 2013  
Project Description: Procurement of carbon fiber composite cable reinforcement (CFCC) on M-102 eastbound and westbound over Plum Creek in the cities of Detroit and Southfield, Wayne County. This is a materials only contract.  
Project Number: 82141-118276  
Item Number: 1301 036  
Low Bidder: J. Slagter & Son Construction Co.

Eng. Est: \$905,230.00    Low Bid: \$1,209,440.00    Difference: \$304,210.00    Percent: 33.61

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

|  |                |
|--|----------------|
| Engineer's Estimate                    | \$ 905,230.00  |
| J. Slagter & Son Construction Co.      | \$1,209,440.00 |
| C. A. Hull Co., Inc.                   | \$1,220,740.00 |
| Dan's Excavating, Inc.                 | \$1,231,457.22 |
| Warren Contractors & Development, Inc. | \$1,274,896.63 |
| Z Contractors, Inc.                    | \$1,279,842.97 |
| Walter Toebe Construction Company      | \$1,296,008.14 |

## 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 carbon fiber composite cable reinforcement and anchoring devices. These items were bid higher than normal because this is an emerging technology with little bid history. The department and contractors have limited experience in determining design quantities, mostly due to contingency amounts of material needed for the coupling of the carbon fiber cables to the anchoring devices. However, payment to the contractor will be based on the actual quantities used, therefore risk is very low. In addition, given the time involved and the

Myron G. Frierson  
Page 2  
January 15, 2013

overall required project schedule completion date, there will not be enough time to re-let this at a later time, therefore we request award of the project to the low bidder. 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 this is an emerging technology with little bid history. This project received six bids ranging from \$1,209,440.00 to \$1,296,008.14 which varied by 7.16 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 requests 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 S. Guerrazzi  
M. Shulick R. Teale T. Kratofil



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# OFFICE MEMORANDUM

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**DATE:** January 15, 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: January 11, 2013  
Project Description: Bridge rehabilitation, shallow overlay, partial deck replacement at centerline joint and fascias, railing replacement, complete painting, substructure repair, approach work, and maintaining traffic on 3 Mile Road (I-75BS) over I-75, Chippewa County. This project includes a 2 year bridge painting warranty.

Project Number: 17034-109979  
Item Number: 1301 046  
Low Bidder: J. Slagter & Son Construction Co.

Eng. Est: \$676,178.58    Low Bid: \$787,995.44    Difference: \$111,816.86    Percent: 16.54

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

|                                   |                |
|-----------------------------------|----------------|
| Engineer's Estimate               | \$ 676,178.58  |
| J. Slagter & Son Construction Co. | \$ 787,995.44  |
| C. A. Hull Co., Inc.              | \$ 859,951.04  |
| Anlaan Corporation                | \$ 995,645.87  |
| Hebert Construction Co.           | \$1,020,426.46 |
| Abhe & Svoboda, Inc.              | \$1,394,410.00 |

## 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 parts of the structure, cleaning the structural steel and minor traffic devices. These items were bid higher than normal because of the poor condition of the deck and structural steel, the remote location of the project and multiple stage construction. This project is located in Chippewa County in the Upper Peninsula, which could require additional mobilization costs. The deck and structural steel on this structure are in poor condition and still have one more winter season prior to construction, which could lead to further deterioration.

Myron G. Frierson  
Page 2  
January 15, 2013

Since pay items associated with this work are Lump Sum, the contractor likely increased their bids to account for this risk. In addition, there are strict contract requirements for traffic delays and backups. Exceeding thresholds will result in the project being shut down. This has increase the cost because of the additional time and labor required to mobilize equipment and effectively maintain traffic. 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 poor condition of the deck and structural steel, the remote location of the project and maintaining traffic requirements. This project received five bids ranging from \$787,995.44 to \$1,394,410.00. The two lowest bids varied by 9.13 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 requests 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 R. VanPortfliet  
M. Shulick R. Jildeh P. Paramski

REQUEST FOR MICHIGAN STATE TRANSPORTATION  
COMMISSION APPROVAL

LETTING EXCEPTIONS AGENDA

January 24, 2013

The following projects have been pre-approved, and are being returned for re-approval after meeting the exception criteria by the State Transportation Commission.

**STATE PROJECTS**

|    |  |                            |                            |                                  |
|----|--|----------------------------|----------------------------|----------------------------------|
| 1. | LETTING OF JANUARY 11, 2013<br>PROPOSAL 1301036<br>PROJECT EBSL 82141-118276<br>LOCAL AGRMT. 12-5591, 12-5592<br>START DATE - 10 days after award<br>COMPLETION DATE - AUGUST 12, 2013 | ENG. EST.<br>\$ 905,230.00 | LOW BID<br>\$ 1,209,440.00 | % OVER/UNDER EST.<br><br>33.61 % |
|----|--|----------------------------|----------------------------|----------------------------------|

Procurement of carbon fiber composite cable reinforcement (CFCC) on M-102 eastbound and westbound over Plum Creek in the cities of Detroit and Southfield, Wayne County.

This is a materials only contract.

0.00 % DBE participation required

| BIDDER                                       | AS-SUBMITTED           | AS-CHECKED  |             |
|--|------------------------|-------------|-------------|
| <b>J. Slagter &amp; Son Construction Co.</b> | <b>\$ 1,209,440.00</b> | <b>Same</b> | <b>1 **</b> |
| C. A. Hull Co., Inc.                         | \$ 1,220,740.00        | Same        | 2           |
| Dan's Excavating, Inc.                       | \$ 1,231,457.22        | Same        | 3           |
| Warren Contractors & Development,            | \$ 1,274,896.63        | Same        | 4           |
| Z Contractors, Inc.                          | \$ 1,279,842.97        | Same        | 5           |
| Walter Toebe Construction Company            | \$ 1,296,008.14        | Same        | 6           |
| Rauhorn Electric, Inc.                       |                        |             |             |

6 Bidders





REQUEST FOR MICHIGAN STATE TRANSPORTATION  
COMMISSION APPROVAL

BID LETTING NOT PRE-APPROVED

January 24, 2013

The following projects are being submitted for approval.

**STATE PROJECT**

|    |                                   |                 |                   |
|----|-----------------------------------|-----------------|-------------------|
| 1. | LETTING OF JANUARY 11, 2013       | ENG. EST.       | LOW BID           |
|    | PROPOSAL 1301048                  | \$ 1,500,579.51 | \$ 1,478,634.03   |
|    | PROJECT EBSL 74031-115856, ETC    |                 |                   |
|    | LOCAL AGRMT.                      |                 | % OVER/UNDER EST. |
|    | START DATE - JUNE 03, 2013        |                 |                   |
|    | COMPLETION DATE - 48 working days |                 | -1.46 %           |

18.72 mi of double chip seal, crack treatment, and fog seal on M-19 from the north village limit of Peck northerly to the south village limit of Sandusky and from the north village limit of Ubyly northerly to M-142, and on M-46 from Ruth Road easterly to the west village limit of Carsonville, Huron and Sanilac Counties. This project includes a 2 year pavement performance warranty.

A 2013 highway preventive maintenance project.

0.00 % DBE participation required

| BIDDER                                 | AS-SUBMITTED           | AS-CHECKED  |             |
|--|------------------------|-------------|-------------|
| <b>Fahrner Asphalt Sealers, L.L.C.</b> | <b>\$ 1,478,634.03</b> | <b>Same</b> | <b>1 **</b> |
| Scott Transportation, Inc.             | \$ 1,539,838.45        | Same        | 2           |
| Pavement Maintenance Systems, LLC      | \$ 1,900,531.62        | Same        | 3           |
| Highway Maintenance and Construct.     | \$ 1,902,606.88        | Same        | 4           |

4 Bidders

**LOCAL PROJECT**

|    |                                 |                 |                   |
|----|---------------------------------|-----------------|-------------------|
| 2. | LETTING OF JANUARY 11, 2013     | ENG. EST.       | LOW BID           |
|    | PROPOSAL 1301049                | \$ 1,061,239.94 | \$ 799,046.29     |
|    | PROJECT STU 50458-115283        |                 |                   |
|    | LOCAL AGRMT. 12-5545            |                 | % OVER/UNDER EST. |
|    | START DATE - APRIL 15, 2013     |                 |                   |
|    | COMPLETION DATE - JULY 15, 2013 |                 | -24.71 %          |

2.57 mi of concrete pavement repairs, curb and gutter, joint sealing, and pavement markings on Ryan Road from south of Metropolitan Parkway to 18 1/2 Mile Road in the city of Sterling Heights, Macomb County.

3.00 % DBE participation required

| BIDDER                         | AS-SUBMITTED         | AS-CHECKED  |             |
|--------------------------------|----------------------|-------------|-------------|
| <b>Florence Cement Company</b> | <b>\$ 799,046.29</b> | <b>Same</b> | <b>1 **</b> |
| Major Cement Co.               | \$ 998,374.40        | Same        | 2           |
| Scodeller Construction, Inc.   | \$ 1,003,809.44      | Same        | 3           |
| C & D Hughes, Inc.             |                      |             |             |

3 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,

Kirk T. Steudle  
Director

**EXHIBIT B**

| <b>DEPARTMENT PROJECTS</b>                        |              |                              |                     |                        |                            |   |                      |                        |  |                     |
|---|--------------|------------------------------|---------------------|------------------------|----------------------------|---|----------------------|------------------------|--|---------------------|
| <b>Items to the Commission - January 24, 2013</b> |              |                              |                     |                        |                            |   |                      |                        |  |                     |
| ITEM NO.  | CONTRACT ID  | PREVIOUSLY BEFORE COMMISSION | ENGINEER'S ESTIMATE | ORIGINAL CONTRACT COST | REVISIONS APPROVED TO DATE | EXTRAS AND ADJUSTMENTS APPROVED TO DATE | NEGATIVE ADJUSTMENTS | CURRENT REQUEST AMOUNT | TOTAL COST TO DATE INCLUDING CURRENT REQUEST | REASON FOR REVIEW * |
|   |              |                              |                     |                        |                            |   |                      |                        |  |                     |
|   |              |                              |                     |                        |                            |   |                      |                        |  |                     |
|   | <b>TOTAL</b> |                              | \$0.00              | \$0.00                 | \$0.00                     | \$0.00                                  | \$0.00               | \$0.00                 | \$0.00                                       | -----               |

1

**EXHIBIT B**

| LOCAL PROJECTS                             |              |                              |                       |                        |                            |   |                      |                        |  |                     |
|--|--------------|------------------------------|-----------------------|------------------------|----------------------------|---|----------------------|------------------------|--|---------------------|
| Items to the Commission - January 24, 2013 |              |                              |                       |                        |                            |   |                      |                        |  |                     |
| ITEM NO.                                   | CONTRACT ID  | PREVIOUSLY BEFORE COMMISSION | ENGINEER'S ESTIMATE   | ORIGINAL CONTRACT COST | REVISIONS APPROVED TO DATE | EXTRAS AND ADJUSTMENTS APPROVED TO DATE | NEGATIVE ADJUSTMENTS | CURRENT REQUEST AMOUNT | TOTAL COST TO DATE INCLUDING CURRENT REQUEST | REASON FOR REVIEW * |
| 2013-01                                    | 03021-112706 | NO                           | \$727,320.00          | \$624,452.18           | \$68,000.67                | \$0.00                                  | \$0.00               | \$0.00                 | \$692,452.85                                 | Exceeds 10%         |
| 2013-02                                    | 82400-113969 | YES                          | \$430,877.50          | \$569,575.08           | \$258,757.95               | \$0.00                                  | \$0.00               | \$0.00                 | \$828,333.03                                 | Exceeds 10%         |
| 2013-03                                    | 25402-106146 | NO                           | \$2,551,760.51        | \$2,122,582.00         | \$356,708.19               | \$0.00                                  | \$0.00               | \$0.00                 | \$2,479,290.19                               | Exceeds 10%         |
| 2013-04                                    | 42609-113624 | NO                           | \$17,154.00           | \$23,589.00            | \$4,476.54                 | \$0.00                                  | \$0.00               | \$0.00                 | \$28,065.54                                  | Exceeds 10%         |
|  | <b>TOTAL</b> |                              | <b>\$3,727,112.01</b> | <b>\$3,340,198.26</b>  | <b>\$687,943.35</b>        | <b>\$0.00</b>                           | <b>\$0.00</b>        | <b>\$0.00</b>          | <b>\$4,028,141.61</b>                        | <b>-----</b>        |

**2013-01**

Control Section/Job Number: 03021-112706 Local Agency Project

Contractor: Brenner Excavating, Inc.  
2841 132nd Ave  
Hopkins, MI 49328-9756

Designed By: Abonmarche  
Engineer's Estimate: \$727,320.00

Description of Project:  
0.20 mi of hot mix asphalt cold milling and resurfacing, storm sewer, concrete sidewalk and drives, landscaping, streetscape amenities, and decorative lighting on East Main Street (M-89) from South Street easterly to Park Street in the city of Fennville, Allegan County.

|   |                            |          |
|---|----------------------------|----------|
| Administrative Board Approval Date:             | May 17, 2011               |          |
| Contract Date:                                  | June 14, 2011              |          |
| Original Contract Amount:                       | \$624,452.18               |          |
| Total of Contract Revisions (Approved to Date): | <u>68,000.67</u>           | + 10.89% |
| <b>Revised Total</b>                            | <b><u>\$692,452.85</u></b> | + 10.89% |

**SUMMARY:**

Contract Modification Number(s): 4

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

|                  |                            |                           |
|------------------|----------------------------|---------------------------|
| <b>CM 4</b>      |                            |                           |
| _Wifi Connection | 13,114.60 Dlr @ \$1.00/Dlr | <u>\$13,114.60</u>        |
| <b>Total</b>     |                            | <b><u>\$13,114.60</u></b> |

**Reason(s) for Extra(s)/Adjustment(s):**

**CM 4**

The project included installation of Wifi to serve the downtown business district. The electrical wiring for the Wifi was included in the original contract but the installation of the Wifi units was left out. The City of Fennville has a Michigan Department of Environmental Quality (MDEQ) grant funding a portion of the non-participating costs of the project. The pay item will be reimbursed by MDEQ.

**2013-02**

Control Section/Job Number: 82400-113969 Local Agency Project

Contractor: Dan's Excavating, Inc.  
12955 23 Mile Road  
Shelby, Twp MI 48315-2707

Designed By: WadeTrim  
Engineer's Estimate: \$430,877.50

Description of Project:  
Installation of scour countermeasures and traffic control on Plymouth Road, Tireman Street, and Spinoza Drive over River Rouge in the city of Detroit, Wayne County.

|   |                            |                 |
|---|----------------------------|-----------------|
| Administrative Board Approval Date:             | February 7, 2012           |                 |
| Contract Date:                                  | March 27, 2012             |                 |
| Original Contract Amount:                       | \$569,575.08               |                 |
| Total of Contract Revisions (Approved to Date): | <u>258,757.95</u>          | <u>45.43%</u>   |
| <b>Revised Total</b>                            | <b><u>\$828,333.03</u></b> | <b>+ 45.43%</b> |

**SUMMARY:**

Contract Modification Number(s): 4

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

**CM 4**

|   |                             |                             |
|---|-----------------------------|-----------------------------|
| _DWSD Watermain Repair Force Account      | -1,398.99 Dlr @ \$1.00/Dlr  | (\$1,398.99)                |
| _Riprap, Heavy, Modified                  | 110.10 Syd @ \$106.50/Syd   | 11,725.65                   |
| Ero Con, Turbidity Curtain, Shallow       | -372.00 Ft @ \$3.36/Ft      | (1,249.92)                  |
| Erosion Control, Silt Fence               | -562.00 Ft @ \$1.56/Ft      | (876.72)                    |
| Lighted Arrow, Type C, Furn               | -1.00 Ea @ \$150.00/Ea      | (150.00)                    |
| Lighted Arrow, Type C, Oper               | -1.00 Ea @ \$1.00/Ea        | (1.00)                      |
| Non Haz Contarn Mat'l Handling \$ Disp LM | -2,684.00 Cyd @ \$26.01/Cyd | (69,810.84)                 |
| Sign, Type B, Temp, Prismatic, Furn       | -256.00 Sft @ \$2.50/Sft    | (640.00)                    |
| Sign, Type B, Temp, Prismatic, Oper       | -256.00 Sft @ \$0.01/Sft    | (2.56)                      |
| Slope Restoration, Type B                 | 16.10 Syd @ \$6.33/Syd      | 101.91                      |
| Slope Restoration, Type C                 | -422.60 Syd @ \$6.65/Syd    | (2,810.29)                  |
| <b>Total</b>                              |                             | <b><u>(\$65,112.76)</u></b> |

**Reason(s) for Extra(s)/Adjustment(s):**

**CM 4**

Final Balancing Contract Modification

**2013-03**

Control Section/Job Number: 25402-106146 Local Agency Project

Contractor: Zito Construction  
8033 Fenton Road  
Grand Blanc, MI 48439-8998

Designed By: Gould Engineering & Rowe Professional Services  
Engineer's Estimate: \$2,551,760.51

Description of Project:

2.69 mi of hot mix asphalt non-motorized pathway, concrete sidewalk, curb, and gutter, aggregate base, storm sewer, sanitary sewer, and watermain on Sunset Drive from Ballenger Highway to the Flint River in the city of Flint, Genesee County.

|   |                              |          |
|---|------------------------------|----------|
| Administrative Board Approval Date:             | March 2, 2010                |          |
| Contract Date:                                  | April 19, 2010               |          |
| Original Contract Amount:                       | \$2,122,582.00               |          |
| Total of Contract Revisions (Approved to Date): | <u>356,708.19</u>            | + 16.81% |
| <b>Revised Total</b>                            | <b><u>\$2,479,290.19</u></b> | + 16.81% |

**SUMMARY:**

Contract Modification Number(s): 10

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

**CM 10**

|   |                           |                            |
|---|---------------------------|----------------------------|
| <u>Force Account for Non-Hazardous Contaminated Soil Disposal</u> | 1.00 LS @ \$249,932.73/LS | <u>\$249,932.73</u>        |
| <b>Total</b>  |                           | <b><u>\$249,932.73</u></b> |

**Reason(s) for Extra(s)/Adjustment(s):**

**CM 10**

This project site was adjacent to a former GM Plant that was in operation. Non-Hazardous material was first encountered on the project when the watermain had to be relocated due to conflict with electrical utilities from outside the roadbed to within. Non-Hazardous material had to be removed and disposed of during underground excavation for sanitary sewer, storm sewer, and watermain, as well as road grading operations. This was not an original item to this contract per direction received from MDOT Davison TSC due to unknown possible volume, as experienced on previous projects.

**2013-04**

Control Section/Job Number: 42609-113624 Local Agency Project

Contractor: G & J Silt Fencing, Inc.  
600 E Lakeshore Dr. # 204  
Houghton, MI 49931

Designed By: Keweenaw County Road Commission  
Engineer's Estimate: \$17,154.00

Description of Project:  
0.05 mi of guardrail installation on Eagle Harbor Road at Owl's Creek, Keweenaw County.

|   |                           |          |
|---|---------------------------|----------|
| Administrative Board Approval Date:             | May 4, 2012               |          |
| Contract Date:                                  | August 1, 2012            |          |
| Original Contract Amount:                       | \$23,589.00               |          |
| Total of Contract Revisions (Approved to Date): | <u>4,476.54</u>           | + 18.98% |
| <b>Revised Total</b>                            | <b><u>\$28,065.54</u></b> | + 18.98% |

**SUMMARY:**

Contract Modification Number(s): 1

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

|                                 |                           |                          |
|---------------------------------|---------------------------|--------------------------|
| <b>CM 1</b>                     |                           |                          |
| _Guardrail Post Rock Excavation | 1.00 Dlr @ \$4,476.54/Dlr | <u>\$4,476.54</u>        |
| <b>Total</b>                    |                           | <b><u>\$4,476.54</u></b> |

**Reason(s) for Extra(s)/Adjustment(s):**

**CM 1**

This project had an unanticipated rock encountered while pounding guardrail approach terminal posts. The added cost for guardrail post installation was due to the rock removal requiring the rental of a mini-excavator with rock hammer, additional use of rock auger and additional labor costs. No additional contract time will be needed to complete the project as scheduled.

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

**Current Summary of MDOT Projects**

| <b>Time Period</b>           | <b>Original Contract Cost</b> | <b>Final Contract Cost</b> | <b>Percent Difference</b> |
|------------------------------|-------------------------------|----------------------------|---------------------------|
| Current Month, December 2012 | \$43,419,553.63               | \$42,394,722.20            | -2.36%                    |
|                              |                               |                            |                           |
| 2013 Fiscal Year             | \$98,741,257.80               | \$98,788,947.68            | 0.05%                     |

**Five Year Summary of MDOT Projects**

| <b>Calendar Year</b> | <b>Original Contract Cost</b> | <b>Final Contract Cost</b> | <b>Percent Difference</b> |
|----------------------|-------------------------------|----------------------------|---------------------------|
| 2007                 | \$777,582,980.29              | \$810,428,814.94           | 4.22%                     |
| 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%                    |

**MDOT**  
CONSTRUCTION PROJECTS FINALED IN NOVEMBER 2012

|            |            |        |                 |            | 7   |                       |                      | 6  |                             |                            | 1   |                    |                 |                           |  |  |  |
|------------|------------|--------|-----------------|------------|---|-----------------------|----------------------|--|-----------------------------|----------------------------|---|--------------------|-----------------|---------------------------|--|--|--|
|            |            |        |                 |            | 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 |                    |                 |                           |  |  |  |
|            |            |        |                 |            | \$23,263,935.52                                   |                       |                      | \$22,789,473.79  |                             |                            | \$474,461.73  |                    |                 |                           |  |  |  |
|            |            |        |                 |            | Total Over the Original Cost                      |                       |                      | Total Over the Original Cost                                       |                             |                            | Total Over the Original Cost  |                    |                 |                           |  |  |  |
|            |            |        |                 |            | (250,437.46)                                      |                       |                      | (250,380.41)   |                             |                            | (57.05)   |                    |                 |                           |  |  |  |
|            |            |        |                 |            | Projects Finalized This Month (24 Total)          |                       |                      | Total Original Contract Amount                                     | Total Final Contract Amount | Total Increase or Decrease | Total Percent   | # of Jobs Over 10% | # of Jobs Under |                           |  |  |  |
|            |            |        |                 |            |   |                       |                      | 23,263,935.52  | 23,013,498.06               | (250,437.46)               | -1.08%  | 0                  | 17              |                           |  |  |  |
| 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        | 11/19/2012 | NH     | 9101            | 113458A    | 1,377,250.00                                      | 1,400,562.87          | 23,312.87            | 1.69%  |                             | 5/8/2012                   | 6/15/2012   | 6/6/2012           | -9              | M                         |  |  |  |
| Grand      | 11/30/2012 | ST     | 61073           | 87158A     | 741,525.64  | 763,847.54            | 22,321.90            | 3.01%  |                             | 4/18/2011                  | 10/24/2011  | 10/24/2011         | 0               | M                         |  |  |  |
| Metro      | 11/19/2012 | STG    | 50031           | 102348A    | 474,461.73  | 474,404.68            | (57.05)              | -0.01%   |                             | 4/30/2012                  | 7/31/2012   | 7/13/2012          | -18             | C                         |  |  |  |
| Metro      | 11/19/2012 | IM     | 50111           | 113477A    | 294,742.00  | 267,028.00            | (27,714.00)          | -9.40%   |                             | 8/27/2012                  | 10/15/2012  | 10/9/2012          | -6              | M                         |  |  |  |
| Metro      | 11/26/2012 | EBSL   | 82062           | 102335A    | 453,327.84  | 430,888.71            | (22,439.13)          | -4.95%   |                             | 6/16/2010                  | 9/19/2012   | 9/19/2012          | 0               | M                         |  |  |  |
| Metro      | 11/26/2012 | STH    | 82081           | 104437A    | 2,490,453.53                                      | 2,470,655.70          | (19,797.83)          | -0.79%   |                             | 8/3/2010                   | 9/19/2012   | 9/19/2012          | 0               | M                         |  |  |  |
| Metro      | 11/26/2012 | EBSL   | 82143           | 113502A    | 262,889.75  | 237,471.11            | (25,418.64)          | -9.67%   |                             | 6/10/2012                  | 7/27/2012   | 7/26/2012          | -1              | M                         |  |  |  |
| Metro      | 11/2/2012  | STUT   | 82900           | 89750A     | 2,824,859.39                                      | 2,748,555.18          | (76,304.21)          | -2.70%   |                             | 9/10/2009                  | 10/16/2010  | 10/17/2011         | 368             | M                         |  |  |  |
| North      | 11/14/2012 | NH     | 10032           | 113346A    | 327,055.68  | 309,774.84            | (17,280.84)          | -5.28%   |                             | 5/21/2012                  |   | 6/20/2012          | 0               | M                         |  |  |  |
| North      | 11/30/2012 | M      | 51021           | M21225     | 196,987.00  | 153,772.91            | (43,214.09)          | -21.94%  |                             | 8/13/2012                  | 10/12/2012  | 8/24/2012          | -49             | M                         |  |  |  |
| North      | 11/19/2012 | HIP    | 66022           | 113856A    | 1,020,348.50                                      | 1,047,437.22          | 27,088.72            | 2.65%  |                             | 7/17/2012                  |   | 8/22/2012          | 2               | M                         |  |  |  |
| North      | 11/5/2012  | BHO    | 72061           | 110557A    | 760,209.67  | 758,181.75            | (2,027.92)           | -0.27%   |                             | 7/9/2012                   | 10/1/2012   | 9/28/2012          | -3              | M                         |  |  |  |
| North      | 11/14/2012 | STG    | 84912           | 106915A    | 286,894.93  | 264,885.18            | (22,009.75)          | -7.67%   |                             | 10/3/2011                  | 11/4/2011   | 5/11/2012          | 188             | M                         |  |  |  |
| North      | 11/5/2012  | M      | 84912           | M21250     | 372,639.60  | 394,939.14            | 22,299.54            | 5.98%  |                             | 7/9/2012                   | 8/31/2012   | 8/6/2012           | -25             | M                         |  |  |  |
| Southwest  | 11/26/2012 | NH     | 3112            | 109433A    | 1,911,618.71                                      | 1,841,997.90          | (69,620.81)          | -3.64%   |                             | 4/9/2012                   | 7/13/2012   | 7/13/2012          | 0               | M                         |  |  |  |
| Southwest  | 11/14/2012 | M      | 11015           | M51204     | 240,849.82  | 177,869.92            | (62,979.90)          | -26.15%  |                             | 9/4/2012                   | 10/12/2012  | 10/4/2012          | -8              | M                         |  |  |  |
| Southwest  | 11/19/2012 | M      | 13092           | M51267     | 412,379.00  | 420,542.31            | 8,163.31             | 1.98%  |                             | 7/9/2012                   | 8/24/2012   | 8/28/2012          | 4               | M                         |  |  |  |
| Southwest  | 11/14/2012 | ST     | 14081           | 113016A    | 701,251.29  | 629,744.90            | (71,506.39)          | -10.20%  |                             | 4/9/2012                   | 6/29/2012   | 6/28/2012          | -1              | M                         |  |  |  |
| Superior   | 11/14/2012 | ST     | 7041            | 113725A    | 559,740.46  | 573,957.16            | 14,216.70            | 2.54%  |                             | 6/4/2012                   |   | 7/5/2012           | 0               | M                         |  |  |  |
| Superior   | 11/14/2012 | BRN    | 22031           | 83733A     | 5,414,628.72                                      | 5,546,346.43          | 131,717.71           | 2.43%  |                             | 8/26/2010                  | 12/9/2011   | 6/26/2012          | 199             | M                         |  |  |  |
| Superior   | 11/14/2012 | ST     | 31052           | 113158A    | 1,140,196.41                                      | 1,118,265.25          | (21,931.16)          | -1.92%   |                             | 5/8/2012                   |   | 6/12/2012          | 0               | M                         |  |  |  |
| Superior   | 11/14/2012 | STE    | 31052           | 114546A    | 106,794.00  | 90,990.12             | (15,803.88)          | -14.80%  |                             | 5/8/2012                   |   | 6/12/2012          | 0               | M                         |  |  |  |
| Superior   | 11/26/2012 | BHT    | 52042           | 108364A    | 462,831.85  | 461,940.79            | (891.06)             | -0.19%   |                             | 6/11/2012                  | 8/21/2012   | 8/15/2012          | -6              | M                         |  |  |  |
| University | 11/14/2012 | EBSL   | 84916           | 113613A    | 430,000.00  | 429,438.45            | (561.55)             | -0.13%   |                             | 7/9/2012                   | 9/14/2012   | 9/10/2012          | -4              | M                         |  |  |  |

# MDOT

## CONSTRUCTION PROJECTS FINALED IN NOVEMBER 2012

| 7  |      |        |                 |            | 6   |                             |                            | 1  |                    |                   |               |               |           |                           |  |
|--|------|--------|-----------------|------------|---|-----------------------------|----------------------------|--|--------------------|-------------------|---------------|---------------|-----------|---------------------------|--|
| <b>MDOT Projects With an Original Contract Amount of</b> |      |        |                 |            | <b>MDOT Projects Designed by MDOT With an Original Contract Amount of</b> |                             |                            | <b>MDOT Projects Designed by Consultants With an Original Contract Amount of</b> |                    |                   |               |               |           |                           |  |
| \$23,263,935.52  |      |        |                 |            | \$22,789,473.79   |                             |                            | \$474,461.73   |                    |                   |               |               |           |                           |  |
| Total Over the Original Cost                             |      |        |                 |            | Total Over the Original Cost  |                             |                            | Total Over the Original Cost   |                    |                   |               |               |           |                           |  |
| (250,437.46)   |      |        |                 |            | (250,380.41)  |                             |                            | (57.05)  |                    |                   |               |               |           |                           |  |
| Projects Finaled This Month (24 Total)                   |      |        |                 |            | Total Original Contract Amount  | Total Final Contract Amount | Total Increase or Decrease | Total Percent  | # of Jobs Over 10% | # of Jobs Under   |               |               |           |                           |  |
|  |      |        |                 |            | 23,263,935.52   | 23,013,498.06               | (250,437.46)               | -1.08%   | 0                  | 17                |               |               |           |                           |  |
| 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. |  |
| **May include seasonal suspension time                   |      |        |                 |            | WD - Work Days  |                             |                            | CD - Calendar Days   |                    |                   |               |               |           |                           |  |
| Original   |      |        |                 |            | Final   |                             |                            | Over/Under %   |                    |                   |               |               |           |                           |  |
| All MDOT   |      |        |                 |            | \$23,263,935.52   | All MDOT Proj               | \$23,013,498.06            | -1.08%   |                    |                   |               |               |           |                           |  |
| MDOT/MDOT  |      |        |                 |            | \$22,789,473.79   | MDOT Des.                   | \$22,539,093.38            | -1.10%   |                    |                   |               |               |           |                           |  |
| MDOT/Cons.   |      |        |                 |            | \$474,461.73  | Cons. Designed              | \$474,404.68               | -0.01%   |                    |                   |               |               |           |                           |  |
|  |      |        |                 |            |   |                             |                            |  |                    |                   |               |               |           |                           |  |

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# LOCAL

## CONSTRUCTION PROJECTS FINALED IN NOVEMBER 2012

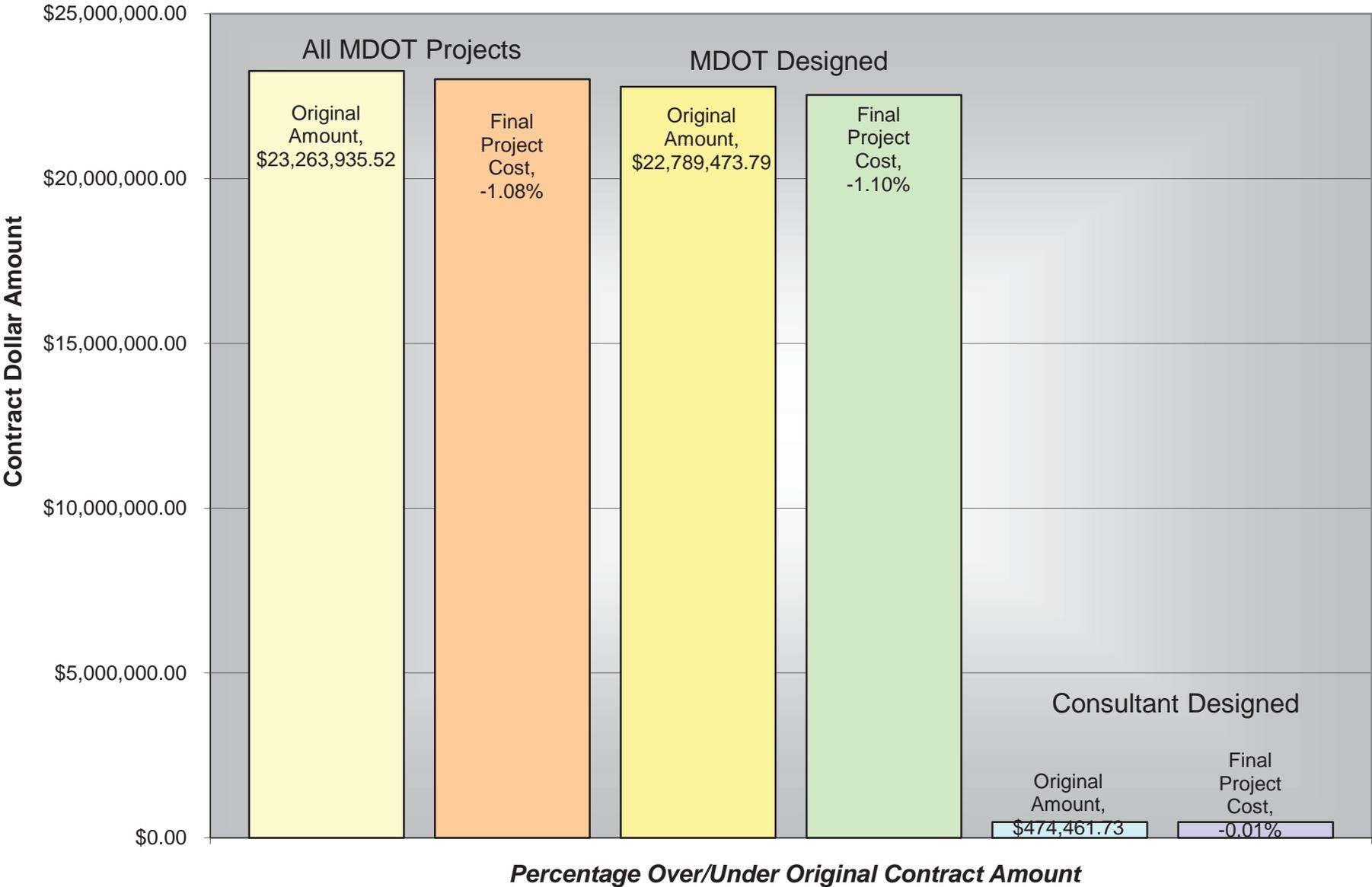
| LOCAL PROJECTS FINALED THIS MONTH (46 Total) |        |                 |            | TOTAL ORIGINAL CONTRACT AMOUNT | TOTAL FINAL CONTRACT AMOUNT | TOTAL INCREASE OR DECREASE | TOTAL PERCENT         |               | # OF JOBS OVER 10% | #OF JOBS UNDER |
|--|--------|-----------------|------------|--------------------------------|-----------------------------|----------------------------|-----------------------|---------------|--------------------|----------------|
|  |        |                 |            | 26,768,783.47                  | 26,627,325.55               | (141,457.92)               | -0.53%                |               | 4                  | 29             |
| 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    |
| 11/2/2012                                    | STL    | 67011           | 110516A    | 224,265.92                     | 235,889.20                  | 11,623.28                  | 5.18%                 |               | 7/22/2011          | C              |
| 11/2/2012                                    | HPSL   | 59117           | 115042A    | 183,165.64                     | 173,096.73                  | (10,068.91)                | -5.50%                |               | 5/14/2012          | C              |
| 11/2/2012                                    | EDF    | 61566           | 114688A    | 896,854.09                     | 889,885.48                  | (6,968.61)                 | -0.78%                |               | 4/16/2012          | C              |
| 11/2/2012                                    | STU    | 33403           | 100173A    | 1,369,592.31                   | 1,352,279.56                | (17,312.75)                | -1.26%                |               | 6/7/2010           | L              |
| 11/2/2012                                    | STU    | 33403           | 100173A    | 1,369,592.31                   | 1,352,279.56                | (17,312.75)                | -1.26%                |               | 6/7/2010           | L              |
| 11/5/2012                                    | MCS    | 67005           | 105325A    | 120,660.70                     | 123,127.79                  | 2,467.09                   | 2.04%                 |               | 5/16/2011          | C              |
| 11/5/2012                                    | STU    | 82457           | 108228A    | 1,393,080.13                   | 1,435,428.91                | 42,348.78                  | 3.04%                 |               | 4/15/2010          | L              |
| 11/5/2012                                    | STU    | 82457           | 108229A    | 143,320.23                     | 123,971.61                  | (19,348.62)                | -13.50%               |               | 4/15/2010          | L              |
| 11/5/2012                                    | STU    | 82457           | 108232A    | 71,631.75                      | 69,273.25                   | (2,358.50)                 | -3.29%                |               | 4/15/2010          | L              |
| 11/5/2012                                    | STU    | 82457           | 108227A    | 554,651.88                     | 557,622.12                  | 2,970.24                   | 0.54%                 |               | 4/15/2010          | L              |
| 11/5/2012                                    | STU    | 82457           | 108231A    | 86,369.25                      | 90,322.95                   | 3,953.70                   | 4.58%                 |               | 4/15/2010          | L              |
| 11/14/2012                                   | MCS    | 29006           | 108875A    | 705,912.88                     | 693,528.28                  | (12,384.60)                | -1.75%                |               | 4/24/2012          | C              |
| 11/14/2012                                   | CM     | 11400           | 112962A    | 59,857.58                      | 59,390.21                   | (467.37)                   | -0.78%                |               | 5/3/2012           | C              |
| 11/14/2012                                   | ARE    | 39082           | 102072A    | 1,694,914.65                   | 1,714,027.27                | 19,112.62                  | 1.13%                 |               | 4/5/2010           | C              |
| 11/14/2012                                   | STU    | 50458           | 111069A    | 823,813.00                     | 851,074.98                  | 27,261.98                  | 3.31%                 |               | 4/25/2011          | C              |
| 11/14/2012                                   | STU    | 50458           | 104527A    | 1,267,127.91                   | 1,215,384.64                | (51,743.27)                | -4.08%                |               | 9/2/2010           | C              |
| 11/14/2012                                   | STH    | 82609           | 108664A    | 339,534.10                     | 345,440.53                  | 5,906.43                   | 1.74%                 |               | 2/28/2011          | C              |
| 11/14/2012                                   | ARU    | 82400           | 108659A    | 531,678.00                     | 511,484.23                  | (20,193.77)                | -3.80%                |               | 6/27/2011          | C              |
| 11/14/2012                                   | ARU    | 82400           | 108662A    | 701,410.36                     | 692,631.61                  | (8,778.75)                 | -1.25%                |               | 6/27/2011          | C              |
| 11/14/2012                                   | ARU    | 82400           | 108658A    | 363,469.19                     | 344,276.85                  | (19,192.34)                | -5.28%                |               | 6/27/2011          | C              |
| 11/14/2012                                   | BRT    | 50004           | 102579A    | 2,407,479.23                   | 2,323,841.29                | (83,637.94)                | -3.47%                |               | 1/24/2011          | C              |
| 11/19/2012                                   | STH    | 35609           | 108816A    | 68,151.00                      | 63,695.68                   | (4,455.32)                 | -6.54%                |               | 7/28/2011          | C              |
| 11/19/2012                                   | STU    | 61407           | 113833A    | 707,547.00                     | 677,319.36                  | (30,227.64)                | -4.27%                |               | 5/8/2012           | L              |
| 11/19/2012                                   | EDA    | 3522            | 112174A    | 142,841.89                     | 118,066.29                  | (24,775.60)                | -17.34%               |               | 5/16/2011          | C              |
| 11/19/2012                                   | EDDF   | 39555           | 103658A    | 845,714.17                     | 834,906.86                  | (10,807.31)                | -1.28%                |               | 5/16/2011          | C              |
| 11/19/2012                                   | CMG    | 19400           | 110089A    | 737,951.00                     | 819,384.87                  | 81,433.87                  | 11.04%                | *             | 6/14/2011          | C              |
| 11/19/2012                                   | STL    | 81075           | 111478A    | 213,100.79                     | 192,253.74                  | (20,847.05)                | -9.78%                |               | 6/7/2011           | L              |
| 11/19/2012                                   | STU    | 81400           | 111316A    | 342,924.05                     | 362,296.86                  | 19,372.81                  | 5.65%                 |               | 6/7/2011           | L              |

# LOCAL

## CONSTRUCTION PROJECTS FINALED IN NOVEMBER 2012

| LOCAL PROJECTS FINALED THIS MONTH (46 Total) |        |                 |            | TOTAL ORIGINAL CONTRACT AMOUNT | TOTAL FINAL CONTRACT AMOUNT | TOTAL INCREASE OR DECREASE | TOTAL PERCENT         | # OF JOBS OVER 10% | #OF JOBS UNDER    |             |
|--|--------|-----------------|------------|--------------------------------|-----------------------------|----------------------------|-----------------------|--------------------|-------------------|-------------|
|  |        |                 |            | 26,768,783.47                  | 26,627,325.55               | (141,457.92)               | -0.53%                | 4                  | 29                |             |
| 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 |
| 11/19/2012                                   | EDD    | 81555           | 111479A    | 345,157.17                     | 307,721.08                  | (37,436.09)                | -10.85%               |                    | 6/7/2011          | L           |
| 11/19/2012                                   | HRRR   | 81609           | 112733A    | 36,142.00                      | 34,351.58                   | (1,790.42)                 | -4.95%                |                    | 4/9/2012          | L           |
| 11/19/2012                                   | STU    | 81075           | 110488A    | 268,779.91                     | 387,572.58                  | 118,792.67                 | 44.20%                | *                  | 6/7/2011          | L           |
| 11/19/2012                                   | ARU    | 50458           | 106724A    | 160,780.33                     | 116,210.55                  | (44,569.78)                | -27.72%               |                    | 5/3/2010          | C           |
| 11/19/2012                                   | ARU    | 50458           | 106725A    | 317,821.94                     | 365,455.18                  | 47,633.24                  | 14.99%                | *                  | 5/3/2010          | C           |
| 11/19/2012                                   | STL    | 82457           | 114161A    | 139,192.68                     | 128,014.95                  | (11,177.73)                | -8.03%                |                    | 5/11/2012         | L           |
| 11/26/2012                                   | EDDF   | 49555           | 89943A     | 398,478.39                     | 378,990.70                  | (19,487.69)                | -4.89%                |                    | 8/20/2012         | L           |
| 11/26/2012                                   | EDDF   | 49555           | 77526A     | 157,873.10                     | 151,781.89                  | (6,091.21)                 | -3.86%                |                    | 8/20/2012         | L           |
| 11/26/2012                                   | EDDF   | 40555           | 105602A    | 535,600.18                     | 537,284.71                  | 1,684.53                   | 0.31%                 |                    | 9/1/2011          | C           |
| 11/26/2012                                   | STU    | 41401           | 104927A    | 1,277,976.00                   | 1,262,279.30                | (15,696.70)                | -1.23%                |                    | 6/13/2011         | L           |
| 11/26/2012                                   | STH    | 41609           | 108824A    | 348,655.90                     | 341,856.49                  | (6,799.41)                 | -1.95%                |                    | 6/20/2011         | L           |
| 11/26/2012                                   | STL    | 25402           | 111996A    | 738,159.39                     | 742,423.61                  | 4,264.22                   | 0.58%                 |                    | 9/14/2011         | L           |
| 11/26/2012                                   | STE    | 50111           | 88060A     | 258,099.70                     | 296,085.15                  | 37,985.45                  | 14.72%                | *                  | 4/22/2009         | C           |
| 11/26/2012                                   | EDDF   | 61555           | 106422A    | 883,618.45                     | 853,276.52                  | (30,341.93)                | -3.43%                |                    | 5/31/2012         | L           |
| 11/30/2012                                   | BRO    | 53005           | 102602A    | 617,292.54                     | 655,615.26                  | 38,322.72                  | 6.21%                 |                    | 3/14/2011         | C           |
| 11/30/2012                                   | STL    | 56555           | 113147A    | 294,336.50                     | 309,131.16                  | 14,794.66                  | 5.03%                 |                    | 9/10/2012         | C           |
| 11/30/2012                                   | EDDF   | 11555           | 105943A    | 295,615.47                     | 286,876.41                  | (8,739.06)                 | -2.96%                |                    | 4/17/2012         | L           |
| 11/30/2012                                   | SUG    | 82457           | 108718A    | 1,328,592.81                   | 1,250,217.72                | (78,375.09)                | -5.90%                |                    | 11/23/2010        | C           |

# MDOT Construction Projects Finaled November 2012



# MDOT

## CONSTRUCTION PROJECTS FINALED IN DECEMBER 2012

|           |            |        |                 |            | 7   |                       |                      |                                |                             | 6  |               |                    |                 |                           | 1   |  |  |  |  |
|-----------|------------|--------|-----------------|------------|---|-----------------------|----------------------|--------------------------------|-----------------------------|--|---------------|--------------------|-----------------|---------------------------|---|--|--|--|--|
|           |            |        |                 |            | 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 |  |  |  |  |
|           |            |        |                 |            | \$43,419,553.63                                   |                       |                      |                                |                             | \$35,988,794.52  |               |                    |                 |                           | \$7,430,759.11  |  |  |  |  |
|           |            |        |                 |            | Total Over the Original Cost                      |                       |                      |                                |                             | Total Over the Original Cost                                       |               |                    |                 |                           | Total Over the Original Cost  |  |  |  |  |
|           |            |        |                 |            | (1,024,831.43)                                    |                       |                      |                                |                             | (780,656.53)   |               |                    |                 |                           | (244,174.90)  |  |  |  |  |
|           |            |        |                 |            | Projects Finalized This Month (37 Total)          |                       |                      | Total Original Contract Amount | Total Final Contract Amount | Total Increase or Decrease   | Total Percent | # of Jobs Over 10% | # of Jobs Under |                           |   |  |  |  |  |
|           |            |        |                 |            |   |                       |                      | 43,419,553.63                  | 42,394,722.20               | (1,024,831.43)   | -2.36%        | 1                  | 27              |                           |   |  |  |  |  |
| 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       | 12/11/2012 | ST     | 26011           | 112738A    | 986,892.78  | 975,025.75            | (11,867.03)          | -1.20%                         |                             | 6/4/2012   | 8/24/2012     | 8/24/2012          | 0               | M                         |   |  |  |  |  |
| Grand     | 12/11/2012 | ST     | 41843           | 112193A    | 242,382.27  | 230,347.60            | (12,034.67)          | -4.97%                         |                             | 8/25/2012  | 8/31/2012     | 8/31/2012          | 0               | M                         |   |  |  |  |  |
| Grand     | 12/20/2012 | ST     | 59021           | 112225A    | 382,407.10  | 394,200.79            | 11,793.69            | 3.08%                          |                             | 7/23/2012  | 8/11/2012     | 8/10/2012          | -1              | M                         |   |  |  |  |  |
| Grand     | 12/20/2012 | ST     | 59021           | 112226A    | 269,909.45  | 275,469.00            | 5,559.55             | 2.06%                          |                             | 7/23/2012  | 8/11/2012     | 8/10/2012          | -1              | M                         |   |  |  |  |  |
| Grand     | 12/18/2012 | BHN    | 64015           | 106297A    | 120,322.76  | 81,708.37             | (38,614.39)          | -32.09%                        |                             | 4/25/2011  | 6/18/2012     | 7/16/2012          | 28              | M                         |   |  |  |  |  |
| Grand     | 12/18/2012 | NH     | 64015           | 90073A     | 11,873,283  | 12,187,983            | 314,700.00           | 2.65%                          |                             | 4/25/2011  | 6/18/2012     | 7/16/2012          | 28              | M                         |   |  |  |  |  |
| Grand     | 12/4/2012  | STG    | 84913           | 105986A    | 1,332,072.04                                      | 1,285,103.87          | (46,968.17)          | -3.53%                         |                             | 5/19/2011  | 11/14/2011    | 5/24/2012          | 191             | C                         |   |  |  |  |  |
| Metro     | 12/18/2012 | IM     | 50062           | 110769A    | 1,181,684.95                                      | 1,274,884.64          | 93,199.69            | 7.89%                          |                             | 4/12/2012  | 7/31/2012     | 7/23/2012          | -8              | M                         |   |  |  |  |  |
| Metro     | 12/4/2012  | EBSL   | 50072           | 113494A    | 475,680.12  | 465,469.95            | (10,210.17)          | -2.15%                         |                             | 7/9/2012   | 8/20/2012     | 9/28/2012          | 39              | M                         |   |  |  |  |  |
| Metro     | 12/18/2012 | STT    | 77012           | 113498A    | 62,441.00   | 61,578.25             | (862.75)             | -1.38%                         |                             | 7/11/2012  | 7/27/2012     | 7/25/2012          | -2              | M                         |   |  |  |  |  |
| Metro     | 12/20/2012 | NH     | 77052           | 110771A    | 357,980.14  | 332,875.24            | (25,104.90)          | -7.01%                         |                             | 9/9/2011   | 6/1/2012      | 5/25/2012          | -7              | M                         |   |  |  |  |  |
| Metro     | 12/18/2012 | STUT   | 77052           | 113499A    | 17,530.22   | 17,081.26             | (448.96)             | -2.56%                         |                             | 7/11/2012  | 7/27/2012     | 7/25/2012          | -2              | M                         |   |  |  |  |  |
| Metro     | 12/18/2012 | CM     | 82061           | 112742A    | 102,414.62  | 110,152.19            | 7,737.57             | 7.56%                          |                             | 4/17/2012  | 6/15/2012     | 6/15/2012          | 0               | M                         |   |  |  |  |  |
| Metro     | 12/18/2012 | IM     | 82194           | 107338A    | 320,449.42  | 320,035.13            | (414.29)             | -0.13%                         |                             | 7/27/2010  | 12/1/2012     | 10/15/2012         | -47             | M                         |   |  |  |  |  |
| North     | 12/4/2012  | STE    | 10021           | 108527A    | 211,738.30  | 201,137.80            | (10,600.50)          | -5.01%                         |                             | 6/14/2010  | 9/19/2012     | 9/14/2012          | -5              | M                         |   |  |  |  |  |
| North     | 12/4/2012  | HPSL   | 10021           | 86051A     | 1,626,169.64                                      | 1,560,663.85          | (65,505.79)          | -4.03%                         |                             | 6/14/2010  | 9/19/2012     | 9/14/2012          | -5              | M                         |   |  |  |  |  |
| North     | 12/11/2012 | ST     | 16081           | 79651A     | 3,945,502.69                                      | 3,908,783.49          | (36,719.20)          | -0.93%                         |                             | 6/23/2011  | 10/28/2011    | 11/21/2011         | 24              | M                         |   |  |  |  |  |
| North     | 12/11/2012 | IM     | 20015           | 107867A    | 47,947.00   | 58,969.49             | 11,022.49            | 22.99%                         | *                           | 4/25/2011  | 10/12/2012    | 9/20/2012          | -22             | M                         |   |  |  |  |  |
| North     | 12/18/2012 | STT    | 45013           | 113347A    | 269,463.50  | 266,391.80            | (3,071.70)           | -1.14%                         |                             | 7/23/2012  |               | 9/10/2012          | 0               | M                         |   |  |  |  |  |
| North     | 12/18/2012 | ST     | 84912           | 113337A    | 1,378,854.11                                      | 1,387,786.98          | 8,932.87             | 0.65%                          |                             | 5/14/2012  | 6/30/2012     | 6/29/2012          | -1              | M                         |   |  |  |  |  |
| North     | 12/18/2012 | STG    | 84912           | 113908A    | 612,053.40  | 577,708.12            | (34,345.28)          | -5.61%                         |                             | 5/14/2012  | 12/1/2012     | 8/8/2012           | -115            | M                         |   |  |  |  |  |
| Southwest | 12/18/2012 | NH     | 3112            | 113037A    | 1,685,877.52                                      | 1,297,199.85          | (388,677.67)         | -23.05%                        |                             | 7/24/2012  | 8/17/2012     | 8/23/2012          | 6               | M                         |   |  |  |  |  |
| Southwest | 12/18/2012 | NH     | 11052           | 113014A    | 572,829.45  | 509,878.91            | (62,950.54)          | -10.99%                        |                             | 6/25/2012  | 8/10/2012     | 7/31/2012          | -10             | M                         |   |  |  |  |  |
| Southwest | 12/18/2012 | BHI    | 12034           | 108711A    | 855,378.37  | 833,940.53            | (21,437.84)          | -2.51%                         |                             | 6/18/2012  | 9/14/2012     | 9/17/2012          | 3               | C                         |   |  |  |  |  |
| Southwest | 12/4/2012  | EBSL   | 84915           | 113017A    | 426,073.76  | 344,705.07            | (81,368.69)          | -19.10%                        |                             | 4/23/2012  | 10/19/2012    | 6/25/2012          | -115            | M                         |   |  |  |  |  |
| Superior  | 12/4/2012  | NH     | 22012           | 113707A    | 642,843.01  | 618,840.60            | (24,002.41)          | -3.73%                         |                             | 7/23/2012  | 8/17/2012     | 8/24/2012          | 7               | M                         |   |  |  |  |  |
| Superior  | 12/4/2012  | NH     | 22012           | 113707A    | 642,843.01  | 618,840.60            | (24,002.41)          | -3.73%                         |                             | 7/23/2012  | 8/17/2012     | 8/24/2012          | 7               | M                         |   |  |  |  |  |

# MDOT

## CONSTRUCTION PROJECTS FINALED IN DECEMBER 2012

| 7  |            |        |                 |            | 6   |                             |                            |                       | 1  |                   |               |               |                 |                           |  |  |        |  |  |  |
|--|------------|--------|-----------------|------------|---|-----------------------------|----------------------------|-----------------------|--|-------------------|---------------|---------------|-----------------|---------------------------|--|--|--------|--|--|--|
| <b>MDOT Projects With an Original Contract Amount of</b> |            |        |                 |            | <b>MDOT Projects Designed by MDOT With an Original Contract Amount of</b> |                             |                            |                       | <b>MDOT Projects Designed by Consultants With an Original Contract Amount of</b> |                   |               |               |                 |                           |  |  |        |  |  |  |
| \$43,419,553.63  |            |        |                 |            | \$35,988,794.52   |                             |                            |                       | \$7,430,759.11   |                   |               |               |                 |                           |  |  |        |  |  |  |
| Total Over the Original Cost                             |            |        |                 |            | Total Over the Original Cost  |                             |                            |                       | Total Over the Original Cost   |                   |               |               |                 |                           |  |  |        |  |  |  |
| (1,024,831.43)   |            |        |                 |            | (780,656.53)  |                             |                            |                       | (244,174.90)   |                   |               |               |                 |                           |  |  |        |  |  |  |
| Projects Finalized This Month (37 Total)                 |            |        |                 |            | Total Original Contract Amount  | Total Final Contract Amount | Total Increase or Decrease | Total Percent         | # of Jobs Over 10%   | # of Jobs Under   |               |               |                 |                           |  |  |        |  |  |  |
|  |            |        |                 |            | 43,419,553.63   | 42,394,722.20               | (1,024,831.43)             | -2.36%                | 1  | 27                |               |               |                 |                           |  |  |        |  |  |  |
| 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. |  |  |        |  |  |  |
| Superior   | 12/4/2012  | STT    | 22042           | 116126A    | 71,844.28   | 71,298.46                   | (545.82)                   | -0.76%                |  | 8/15/2012         |               | 8/27/2012     | 0               | M                         |  |  |        |  |  |  |
| Superior   | 12/11/2012 | NH     | 27023           | 113136A    | 1,465,697.30  | 1,367,283.58                | (98,413.72)                | -6.71%                |  | 6/11/2012         | 8/1/2012      | 8/1/2012      | 0               | M                         |  |  |        |  |  |  |
| Superior   | 12/4/2012  | ST     | 31013           | 103276A    | 1,824,018.53  | 1,730,079.49                | (93,939.04)                | -5.15%                |  | 4/27/2011         | 9/23/2011     | 10/15/2011    | 22              | M                         |  |  |        |  |  |  |
| Superior   | 12/4/2012  | HIP    | 42012           | 113724A    | 568,520.74  | 560,180.12                  | (8,340.62)                 | -1.47%                |  | 7/19/2012         |               | 8/8/2012      | 0               | M                         |  |  |        |  |  |  |
| Superior   | 12/11/2012 | BHO    | 49025           | 109986A    | 659,247.58  | 661,583.86                  | 2,336.28                   | 0.35%                 |  | 5/29/2012         | 8/30/2012     | 8/14/2012     | -16             | M                         |  |  |        |  |  |  |
| Superior   | 12/4/2012  | STE    | 52055           | 112979A    | 122,842.75  | 126,818.37                  | 3,975.62                   | 3.24%                 |  | 6/18/2012         |               | 7/23/2012     | 0               | M                         |  |  |        |  |  |  |
| Superior   | 12/20/2012 | EBSL   | 84911           | 113734A    | 807,168.08  | 807,168.08                  | 0.00                       | 0.00%                 |  | 6/13/2012         | 9/1/2012      | 8/31/2012     | -1              | M                         |  |  |        |  |  |  |
| University   | 12/11/2012 | HBOA   | 19022           | 104028A    | 5,243,308.70  | 5,067,539.81                | (175,768.89)               | -3.35%                |  | 10/25/2010        | 10/15/2011    | 11/1/2011     | 17              | C                         |  |  |        |  |  |  |
| University   | 12/11/2012 | EBSL   | 23051           | 110552A    | 989,351.26  | 903,122.07                  | (86,229.19)                | -8.72%                |  | 6/7/2011          | 9/1/2011      | 7/26/2011     | -36             | M                         |  |  |        |  |  |  |
| University   | 12/11/2012 | STG    | 84916           | 111133A    | 1,024,530.78  | 902,886.23                  | (121,644.55)               | -11.87%               |  | 5/20/2011         | 12/1/2011     | 10/12/2012    | 315             | M                         |  |  |        |  |  |  |
| **May include seasonal suspension time                   |            |        |                 |            | WD - Work Days  |                             |                            |                       | CD - Calendar Days   |                   |               |               |                 |                           |  |  |        |  |  |  |
| Original   |            |        |                 |            | Final   |                             |                            |                       | Over/Under %   |                   |               |               |                 |                           |  |  |        |  |  |  |
| All MDOT   |            |        |                 |            | \$43,419,553.63   |                             |                            |                       | All MDOT Proj  |                   |               |               | \$42,394,722.20 |                           |  |  | -2.36% |  |  |  |
| MDOT/MDOT  |            |        |                 |            | \$35,988,794.52   |                             |                            |                       | MDOT Des.  |                   |               |               | \$35,208,137.99 |                           |  |  | -2.17% |  |  |  |
| MDOT/Cons.   |            |        |                 |            | \$7,430,759.11  |                             |                            |                       | Cons. Designed   |                   |               |               | \$7,186,584.21  |                           |  |  | -3.29% |  |  |  |

# LOCAL

## CONSTRUCTION PROJECTS FINALED IN DECEMBER 2012

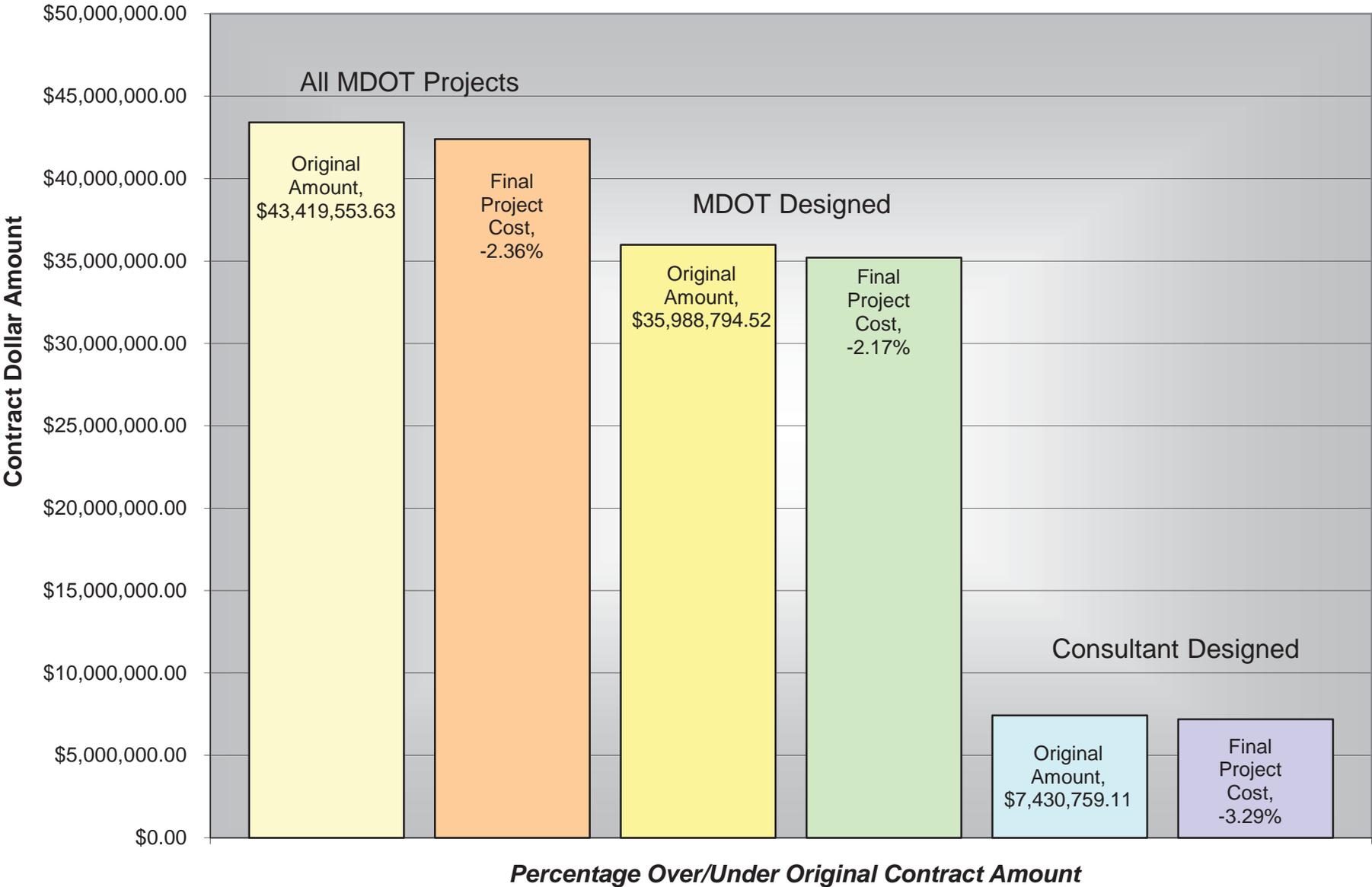
| LOCAL PROJECTS FINALED THIS MONTH (30 Total) |        |                 |            | TOTAL ORIGINAL CONTRACT AMOUNT | TOTAL FINAL CONTRACT AMOUNT | TOTAL INCREASE OR DECREASE | TOTAL PERCENT         |               | # OF JOBS OVER 10% | #OF JOBS UNDER |
|--|--------|-----------------|------------|--------------------------------|-----------------------------|----------------------------|-----------------------|---------------|--------------------|----------------|
|  |        |                 |            | 14,731,939.45                  | 14,495,484.10               | (236,455.35)               | -1.61%                |               | 1                  | 18             |
| 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    |
| 12/4/2012                                    | SLG    | 5009            | 109663A    | 107,934.54                     | 107,474.19                  | (460.35)                   | -0.43%                |               | 5/9/2012           | L              |
| 12/4/2012                                    | STU    | 41401           | 112654A    | 413,851.30                     | 407,639.26                  | (6,212.04)                 | -1.50%                |               | 8/25/2011          | L              |
| 12/4/2012                                    | STUL   | 73145           | 111269A    | 1,192,685.04                   | 1,246,054.85                | 53,369.81                  | 4.47%                 |               | 6/27/2011          | C              |
| 12/4/2012                                    | EDDF   | 11555           | 105944A    | 191,668.79                     | 189,566.79                  | (2,102.00)                 | -1.10%                |               | 5/7/2012           | C              |
| 12/4/2012                                    | STH    | 82609           | 108668A    | 426,447.49                     | 474,933.31                  | 48,485.82                  | 11.37%                | *             | 5/2/2011           | C              |
| 12/11/2012                                   | STH    | 2609            | 113566A    | 39,190.84                      | 42,025.34                   | 2,834.50                   | 7.23%                 |               | 6/20/2012          | L              |
| 12/11/2012                                   | SLG    | 7100            | 106033A    | 36,869.08                      | 36,500.80                   | (368.28)                   | -1.00%                |               | 8/2/2012           | L              |
| 12/11/2012                                   | BRT    | 7001            | 89186A     | 1,262,787.80                   | 1,246,529.81                | (16,257.99)                | -1.29%                |               | 6/29/2011          | C              |
| 12/11/2012                                   | STU    | 25402           | 111977A    | 930,937.57                     | 781,140.09                  | (149,797.48)               | -16.09%               |               | 7/11/2011          | C              |
| 12/11/2012                                   | STU    | 25049           | 115012A    | 289,858.98                     | 271,089.54                  | (18,769.44)                | -6.48%                |               | 6/18/2012          | C              |
| 12/11/2012                                   | STU    | 25402           | 109304A    | 1,265,484.75                   | 1,184,584.03                | (80,900.72)                | -6.39%                |               | 9/9/2010           | C              |
| 12/11/2012                                   | STU    | 82457           | 109033A    | 599,999.00                     | 546,985.04                  | (53,013.96)                | -8.84%                |               | 6/6/2011           | C              |
| 12/18/2012                                   | STL    | 17033           | 110141A    | 173,968.50                     | 168,573.87                  | (5,394.63)                 | -3.10%                |               | 5/8/2012           | C              |
| 12/18/2012                                   | ARUL   | 3414            | 105974A    | 1,749,855.34                   | 1,761,574.81                | 11,719.47                  | 0.67%                 |               | 3/29/2010          | C              |
| 12/18/2012                                   | HPSL   | 61407           | 114154A    | 213,533.10                     | 231,498.57                  | 17,965.47                  | 8.41%                 |               | 4/2/2012           | L              |
| 12/18/2012                                   | BRO    | 61007           | 108887A    | 463,427.66                     | 466,254.26                  | 2,826.60                   | 0.61%                 |               | 4/16/2012          | C              |
| 12/18/2012                                   | STU    | 82457           | 109233A    | 957,253.75                     | 992,340.46                  | 35,086.71                  | 3.67%                 |               | 7/26/2010          | C              |
| 12/20/2012                                   | EDDF   | 48555           | 84620A     | 897,384.70                     | 890,975.76                  | (6,408.94)                 | -0.71%                |               | 9/21/2011          | L              |
| 12/20/2012                                   | STH    | 68609           | 108849A    | 157,410.38                     | 151,000.09                  | (6,410.29)                 | -4.07%                |               | 2/17/2011          | C              |
| 12/20/2012                                   | STL    | 4055            | 102805A    | 419,052.20                     | 381,690.66                  | (37,361.54)                | -8.92%                |               | 10/11/2011         | C              |
| 12/20/2012                                   | EDDF   | 1555            | 39504A     | 783,668.10                     | 792,691.95                  | 9,023.85                   | 1.15%                 |               | 4/18/2011          | C              |
| 12/20/2012                                   | STL    | 1096            | 106331A    | 431,566.50                     | 401,881.09                  | (29,685.41)                | -6.88%                |               | 5/17/2011          | C              |
| 12/20/2012                                   | STUL   | 1400            | 109064A    | 399,861.43                     | 387,619.37                  | (12,242.06)                | -3.06%                |               | 5/3/2011           | C              |
| 12/20/2012                                   | STL    | 35900           | 111181A    | 278,429.00                     | 280,708.11                  | 2,279.11                   | 0.82%                 |               | 8/3/2011           | L              |
| 12/20/2012                                   | STH    | 35609           | 108814A    | 167,040.93                     | 157,301.66                  | (9,739.27)                 | -5.83%                |               | 6/14/2011          | L              |

# LOCAL

## CONSTRUCTION PROJECTS FINALED IN DECEMBER 2012

| LOCAL PROJECTS FINALED THIS MONTH (30 Total) |        |                 |            | TOTAL ORIGINAL CONTRACT AMOUNT | TOTAL FINAL CONTRACT AMOUNT | TOTAL INCREASE OR DECREASE | TOTAL PERCENT         | # OF JOBS OVER 10% | #OF JOBS UNDER    |             |
|--|--------|-----------------|------------|--------------------------------|-----------------------------|----------------------------|-----------------------|--------------------|-------------------|-------------|
|  |        |                 |            | 14,731,939.45                  | 14,495,484.10               | (236,455.35)               | -1.61%                | 1                  | 18                |             |
| 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 |
| 12/20/2012                                   | STL    | 35069           | 111179A    | 182,485.75                     | 187,795.14                  | 5,309.39                   | 2.91%                 |                    | 7/5/2011          | L           |
| 12/20/2012                                   | HRRR   | 35609           | 107981A    | 214,966.33                     | 226,892.43                  | 11,926.10                  | 5.55%                 |                    | 6/14/2011         | L           |
| 12/20/2012                                   | HRRR   | 35609           | 107997A    | 152,661.00                     | 166,381.31                  | 13,720.31                  | 8.99%                 |                    | 8/3/2011          | L           |
| 12/20/2012                                   | CM     | 70400           | 115603A    | 163,931.00                     | 156,423.53                  | (7,507.47)                 | -4.58%                |                    | 6/19/2012         | C           |
| 12/27/2012                                   | STH    | 4609            | 108786A    | 167,728.60                     | 159,357.98                  | (8,370.62)                 | -4.99%                |                    | 7/21/2011         | C           |
|  |        |                 |            |                                |                             |                            |                       |                    |                   |             |

# MDOT Construction Projects Finaled December 2012



### MDOT Number of Projects Completed under/over Budget

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

