Michigan Infrastructure Council
Meeting 7 – February 14, 2019 – 1:00-4:00pm

Constitution Hall – Conference Rooms A, B
525 W. Allegan
Lansing, Michigan

AGENDA

I. Welcome/Introductions (attmt #1) 1:00 – 1:05 pm
   John Weiss, Chairperson

II. Approval of January 10, 2019 Meeting Minutes (attmt #2) 1:05 – 1:10 pm
    John Weiss, Chairperson

III. Approval of the Agenda
     John Weiss, Chairperson

IV. Introduction of Treasurer Eubanks

V. Public Comments

VI. Standing Reports
   1:40 – 2:10 pm
   o Executive Director Report
   o Transportation Asset Management Council (TAMC) Report
   o Water Asset Management Council (WAMC) Report
   o Michigan Public Service Commission (MPSC) Report

VII. MIC 180-Day Report Updates and Public Relations (attmt #3) 2:10 – 2:30 pm
     Treasury Communications & Subject Matter Expertise Group

VIII. Speakers Bureau and Cross-Council PowerPoint Template (attmt #4) 2:30 – 2:50 pm
      Amber Hicks & Subject Matter Expertise Group

IX. Break

X. Guest Presentation
   Ron Brenke, American Council of Engineering Companies
   3:00 – 3:30 pm

XI. Closing Remarks
    Michigan Infrastructure Council

XII. Adjournment
     John Weiss, Chairperson

4:00 pm

Next Meeting: Thursday, March 14, 2019 - 1:00– 4:00pm
   John A. Hannah Building – 4th Floor Ladislaus B. Dombrowski Board Room
   608 W. Allegan Street, Lansing
Highway Program Accomplishments FY 2018

**Total Highway Program Investment:** $1.8 B*

**Economic Impact:**
- 23,000 Jobs are supported by the Highway Program.

**Highway Program Delivery:**
- 83% of planned projects delivered resulted in:
  - 252 Miles of improved roads (lane miles), along with:
  - 72 Bridges repaired or replaced:
    - 918 Miles of improved roads (lane miles) from additional opportunities, and:
    - 7 Bridges repaired or replaced from additional opportunities.

**Road Rehabilitation and Reconstruction (R&R):**
- $505 M
  - Pre-construction and construction investment (Includes Non-Freeway Resurfacing Program and Freeway Resurfacing Program).
  - 1,170 Miles of improved roads (lane miles).

**Road Capital Preventive Maintenance (CPM):**
- $209 M
  - Preconstruction and Construction Activities
  - 2,120 Miles of improved roads (lane miles).

**Routine Maintenance:**
- $318 M
  - Includes pothole filling, snowplowing, sweeping and grass cutting.
  - $117.4 million
    - Winter
    - Non-Winter
  - $200.2 million

**System Condition:**
- 2017 Freeway and Non-Freeway Bridge Condition (Based on NBI)
  - Good or Fair: 21%
  - Poor: 94%

**Traffic and Safety:**
- $81 M
  - Includes signs, pavement markings, safety programs, traffic signals, and delineators.

**System Operations:**
- $44 M
  - Includes congestion mitigation and air quality, intelligent transportation systems and commercial vehicle enforcement programs.

**Other Programs:**
- $107 M
  - Includes miscellaneous programs (see back page for full list).

**Trunkline Modernization:**
- $302*
  - Preconstruction and Construction Activities

Source: MDOT Bureau of Transportation Planning, Statewide Transportation Planning Division, Nov. 27, 2016. All program dollar amounts have been rounded.

*excludes $1.46 B for the I-75 DBFM
## FY 2018 Highway Program Breakdown

### Road Rehabilitation and Reconstruction (R&R)

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>R&amp;R Program</td>
<td>$430.5 M</td>
</tr>
<tr>
<td>Non-Freeway Resurfacing Program</td>
<td>$43.9 M</td>
</tr>
<tr>
<td>Freeway Resurfacing Program</td>
<td>$30.1 M</td>
</tr>
<tr>
<td><strong>R&amp;R Total</strong></td>
<td><strong>$504.5 M</strong></td>
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### Road Capital Preventive Maintenance (CPM)

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPM Total</td>
<td>$209.1 M</td>
</tr>
</tbody>
</table>

### Trunkline Modernization*

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>I-94 Modernization</td>
<td>$94.8 M</td>
</tr>
<tr>
<td>I-75 Modernization</td>
<td>$207.2 M</td>
</tr>
<tr>
<td><strong>Trunkline Modernization Total</strong></td>
<td><strong>$302.0 M</strong></td>
</tr>
</tbody>
</table>

### Bridges

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bridge Preservation</td>
<td>$49.2 M</td>
</tr>
<tr>
<td>Bridge Replacement</td>
<td>$133.4 M</td>
</tr>
<tr>
<td>Bridge - Special Needs</td>
<td>$20.2 M</td>
</tr>
<tr>
<td>Bridge - Blue Water Bridge</td>
<td>$16.1 M</td>
</tr>
<tr>
<td>Big Bridge Program</td>
<td>$11.9 M</td>
</tr>
<tr>
<td>Cuverts-Capital</td>
<td>$1.5 M</td>
</tr>
<tr>
<td><strong>Bridges Total</strong></td>
<td><strong>$232.4 M</strong></td>
</tr>
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</table>

### Traffic and Safety

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>Safety Programs</td>
<td>$23.2 M</td>
</tr>
<tr>
<td>Signs</td>
<td>$19.5 M</td>
</tr>
<tr>
<td>Pavement Markings</td>
<td>$18.6 M</td>
</tr>
<tr>
<td>Traffic Signals</td>
<td>$18.4 M</td>
</tr>
<tr>
<td>Delineators</td>
<td>$1.4 M</td>
</tr>
<tr>
<td><strong>Traffic and Safety Total</strong></td>
<td><strong>$81.0 M</strong></td>
</tr>
</tbody>
</table>

### Routine Maintenance

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Winter Maintenance</td>
<td>$200.2 M</td>
</tr>
<tr>
<td>Winter Maintenance</td>
<td>$117.4 M</td>
</tr>
<tr>
<td><strong>Routine Maintenance Total</strong></td>
<td><strong>$317.6 M</strong></td>
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</table>

### System Operations

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Congestion Mitigation and Air Quality (CMAQ)</td>
<td>$30.6 M</td>
</tr>
<tr>
<td>Intelligent Transportation Systems (ITS)</td>
<td>$11.7 M</td>
</tr>
<tr>
<td>Commercial Vehicle Enforcement (CVE)</td>
<td>$0.9 M</td>
</tr>
<tr>
<td><strong>Operations Total</strong></td>
<td><strong>$43.3 M</strong></td>
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</table>

### Other Programs

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Carpool Parking Lot Program</td>
<td>$1.0 M</td>
</tr>
<tr>
<td>Discretionary</td>
<td>$18.7 M</td>
</tr>
<tr>
<td>Economic Development</td>
<td>$0.5 M</td>
</tr>
<tr>
<td>Freeway Lighting</td>
<td>$3.0 M</td>
</tr>
<tr>
<td>Noise Abatement</td>
<td>$0.6 M</td>
</tr>
<tr>
<td>Program Development/Scoping</td>
<td>$13.4 M</td>
</tr>
<tr>
<td>Pump Station Rehabilitation</td>
<td>$10.9 M</td>
</tr>
<tr>
<td>Railroad Crossings Program</td>
<td>$5.2 M</td>
</tr>
<tr>
<td>Recreation Trails</td>
<td>$1.8 M</td>
</tr>
<tr>
<td>Rest Area</td>
<td>$0.4 M</td>
</tr>
<tr>
<td>State Funded Required Programs</td>
<td>$32.6 M</td>
</tr>
<tr>
<td>Training</td>
<td>$8.2 M</td>
</tr>
<tr>
<td>Transportation Alternatives</td>
<td>$9.7 M</td>
</tr>
<tr>
<td>Wetland Pre-Mitigation</td>
<td>$1.0 M</td>
</tr>
<tr>
<td><strong>Other Programs Total</strong></td>
<td><strong>$107.0 M</strong></td>
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</table>

### FY 2018 Highway Program Total

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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<tbody>
<tr>
<td><strong>FY 2018 HIGHWAY PROGRAM TOTAL</strong></td>
<td><strong>$1,796.8 M</strong></td>
</tr>
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*excludes $1.46 B for the I-75 DBFM

Source: MDOT Bureau of Transportation Planning, Statewide Transportation Planning Division, Nov. 27, 2018.
All program dollar amounts have been rounded.
Michigan Infrastructure Council  
Meeting Minutes  
Meeting 6 – January 10, 2019

Ottawa Building  
Upper Level Room #3  
Lansing, Michigan  
1:00pm – 4:00pm

Attendance:

<table>
<thead>
<tr>
<th>Voting Members</th>
<th></th>
<th>Non-Voting Members</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>Present</td>
<td>Present/Phone</td>
<td>Absent</td>
</tr>
<tr>
<td>John Weiss, Chair</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kathleen Lomako, Vice-Chair</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Marco Bruzzano</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>John Daly, III</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Daniel Fredendall</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jon Kangas</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Erin Kuhn</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Palencia Mobley</td>
<td>X (Joined at 1:20)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>David Wresinski</td>
<td>X</td>
<td></td>
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</table>

Support Staff Present:
Jessica Moy, MIC Executive Director  
Amber Hicks, Treasury/MIC  
Tracy Janousek, Treasury/MIC  
Kelly Green, DEQ/WAMC  
Roger Belknap, MDOT/TAMC (via phone)  
Todd White, MDOT/TAMC
**Public Present:**
Brian Clark, Kandler, Reed, Khoury, and Muchmore, representing MISS DIG
Peter Hoffman, Michigan State Police/Michigan Intelligence Operations Center (MSP/MIOC)
Jeff Parker, Consumers Energy
Elaine Venema, Michigan Water Environment Association (MWEA)

**CALL-TO-ORDER**

The meeting was called to order at 1:04 p.m. with a quorum established.

**AGENDA**

1. **Welcome/Introductions**
Everyone present was welcomed to the meeting by John Weiss, MIC Chairperson. Council members, staff, and public present introduced themselves.

2. **Approval of December 6, 2018 Meeting Minutes**
Motion: John Daly III made a motion to approve the minutes as provided; Dan Fredendall seconded the motion. The motion was approved by all members present.

3. **Approval of the Agenda**
Motion: Kathleen Lomako made a motion to approve the agenda; David Wresinski seconded the motion. The motion was approved by all members present.

4. **Public Comments**
No public comments.

5. **Standing Reports**

   **Executive Director Report**
   Jessica Moy, MIC Executive Director

   - Publicity: Council members were given a copy of Asset Management: A Game Changer, the cover story from the January 2019 edition of Township Focus, the Michigan Township Association (MTA) publication. The article features Jon Kangas from MIC as well as members from TAMC and WAMC. The article is also posted on the MIC website. MTA has granted reprint rights, so distribution is allowed.

   - The Regional Prosperity Initiative (RPI) Asset Management Grants: Each of the 12 RPI regions applied for the one-time asset management grant. Each region received the maximum $70,000 for asset management. Awards were determined by and are managed through the Department of Technology, Management, and Budget (DTMB) and monies should be received by the regions in February. Acceptance of the grant monies requires each region to host 2 collaboration and communication summits. Further details about the summits will be forthcoming. Jessica Moy and Erin Kuhn are working with the regions to coordinate logistics and plan content. Dave Wresinski, Erin Kuhn, Dan Fredendall, and Jon Kangas have volunteered to participate on a subgroup to assist with planning and organizing content for the summits.
State of Michigan Executive Leadership Appointments: Governor Whitmer took office on January 1, 2019 and has made the following director appointments.
- Department of Treasury – Rachel Eubanks.
- Department of Environmental Quality – Lisa Clark.
- Department of Agriculture – Gary McDowell.
- Department of Technology, Management, and Budget – Trisha Foster.
- Department of Natural Resources – Dan Eichinger
- Department of Transportation – Paul Ajegba.

Also noted: Regional Prosperity Coordinator Director, Mark Miller, is no longer with the agency.

MIC Introduction Meetings: Since the last meeting, John Weiss, MIC Chairperson and Jessica Moy, MIC Executive Director have met with:
- Michigan Association of Counties
- Michigan Townships Association
- Michigan Chamber of Commerce
- Miss DIG
- County Road Association of Michigan
- American Council of Engineering Companies / American Society of Civil Engineers
- Michigan Water Environment Association

Additional meetings scheduled:
- American Water Works Association (AWWA)
- Michigan Municipal League (MML)
- Michigan Infrastructure and Transportation Association (MITA)
- Michigan Rural Water Association (MRWA)
- Starting discussions with American Public Works Association (APWA)

John Weiss and Erin Kuhn are meeting with the Western Michigan Shoreline Chamber of Commerce on January 11, 2019 and the executive team from Consumers Energy on January 23, 2019.

MIC has been asked to speak at several meetings and conferences. A Speakers Bureau is being organized by the Goals and Communications Subgroup to coordinate speaking engagements by expertise, geography, and availability. The Goals and Communications Subgroup and MIC staff are working on an introductory PowerPoint presentation that can be used at speaking engagements.

Transportation Asset Management Council (TAMC) Report
Bill McEntee, TAMC Vice-Chairperson

- TAMC approved the 2020 budget request.

- Data report - the 2018 pavement condition rating season is closed. TAMC report will be submitted to MIC, State Transportation Commission, Legislature, the Governor’s Office, and to other public entities.
Transportation agencies are required to report to TAMC on investments. Apart from six agencies, the 2017 data has been received. Required reporting and future projections will still be completed despite these six agencies.

MIC supported the nomination of Christopher Bolt to the TAMC at the December MIC meeting. TAMC is requesting a similar motion of support for Todd White to the TAMC, replacing Dave Wresinski as Department of Transportation representative.

Water Asset Management Council (WAMC) Report
Scott House, WAMC Vice-Chairperson
- WAMC has not met since the last MIC meeting. Updates will be provided at the February MIC meeting.

Michigan Public Service Commission (MPSC) Report
Ryan Laruwe, on behalf of Sally Talberg
- MPSC received a five-year investment plan from Indiana Michigan Power.
  - Approved a $10 million pilot for Consumers Energy for building infrastructure for electric vehicles. This includes customer rebates and electric meters.
  - Action Item: MPSC will share information with MIC to cross-reference on their respective websites.

6. MIC Communications and Final Goals Statement
Marco Bruzzano
The goals were presented, and several changes were discussed.

Mission: Define a vision for Michigan’s Infrastructure that provides the foundation for public and environmental health, economic prosperity, and quality of life.

Goals:
- Collaborate: Facilitate a coordinated, holistic approach that optimizes the engagement of all stakeholders who manage and use Michigan’s Infrastructure.

- Prioritize: Establish and document the condition of Michigan’s infrastructure to identify the needs of greatest priority (suggested: and opportunity – avoid connotation of worst first).

- Coordinate: Enhance the alignment of regulatory programs to ensure that Michigan’s infrastructure is effectively and efficiently operated, maintained, and constructed.

- Invest: Determine, recommend, and (suggested: advocate for promote) adequate funding for Michigan’s infrastructure and promote the effective and efficient investment encourage that these investments are effectively and efficiently utilized to achieve the maximum benefit.
• Educate: Provide accurate and trusted information to support stakeholders in making effective infrastructure decisions.

Motion: MIC accepts the final draft of the MIC Goals, as determined by the Goals and Communications subgroup, as the publishable MIC goals. Motion made by Dave Wresinski; Aaron Keatley seconded the motion. The motion was approved by all members present.

7. TAMC APPOINTMENT
Motion: MIC supports the nomination of Todd White to the Transportation Asset Management Council representing the Michigan Department of Transportation. Motion made by Dave Wresinski; Erin Kuhn seconded the motion. The motion was approved by all members present.

8. Break (council chose to continue without a break)

9. MIC 180-Day Report
Larry Steckelberg

A draft of the 180-Day Report was distributed to council members. The current version of the report is draft and confidential. Larry Steckelberg walked through the report at a high level. Council members were encouraged to read the report more thoroughly and provide feedback to Jessica Moy prior to January 18, 2019. The report will then go to the Department of Treasury graphics team for layout. Following that, the draft will be socialized with executive leadership for additional feedback prior to printing. The final copy will be delivered by March 1, 2019 for distribution prior to the March 5, 2019 deadline.

10. Closing Remarks

John Weiss, Chairperson, gave closing remarks. MIC is looking forward to working with and preparing for the new administration.

ADJOURNMENT

11. Adjournment
The meeting adjourned at 2:39 p.m.

Next Meeting: Thursday, February 14, 2019
Constitution Hall – Conference Rooms A&B
525 W. Allegan Street
Lansing, Michigan
1:00 p.m. – 4:00pm
180-Day Report
Feedback Summary

Thank you to all who reviewed the 180-Day Report and provided feedback. Below, please find a brief summary of the significant edits. The Report is in final review by State Communications Teams. Any significant edits will be reported back to the Council.

1. Several minor changes were made to the Executive Summary
   • Emphasized the development of a strategic “framework”
   • Tightened some of the language to better represent efforts
   • Highlighted over-arching activities and outcome

2. Chairperson and Vice-Chairperson roles were added to the Voting Member tables and names were alphabetized (rather than organized by “appointed by”).

3. All graphics were updated by Treasury Graphics.

4. MIC goals reflect the final versions, as determined by the MIC Goals & Communications subgroup.

5. FY19 and FY20 budgets have been submitted to the Department of Treasury and Governor Whitmer’s team, per standard channels. No further budgetary information is needed.

6. The primary audience for the report will be the Governor and the Legislature, distributed through standard channels, and per legislation. Beyond the required distribution, the report will be distributed via the MIC website, the many organizations the MIC is working with, etc. There will be further discussion on this item at the MIC meeting.

7. Final grammatical edits will be completed before printing.

8. Timeline:
   • January 18 – February 1 – Draft Report to Treasury Graphics
   • February 4 – February 15 - Draft Report socialized with key leadership and edited as needed
   • February 15 – February 28 – Printing
   • March 1 – Final Report ready for distribution
Michigan Infrastructure Council

Last Updated: 2/4/19

| MISSION | Define a vision for Michigan's infrastructure that provides the foundation for public and environmental health, economic prosperity, and quality of life. |
| COLLABORATE | Facilitate a coordinated, holistic approach that optimizes the engagement of all who manage and use Michigan's infrastructure. |
| PRIORITIZE | Establish and document the condition of Michigan's infrastructure to identify the needs of greatest priority. |
| COORDINATE | Align strategies for infrastructure management to ensure that Michigan’s assets are effectively and efficiently constructed, operated, and maintained. |
| INVEST | Determine, recommend, and advocate for adequate funding for Michigan's infrastructure and promote effective and efficient investments to achieve maximum benefit. |
| EDUCATE | Provide accurate and trusted information to support effective infrastructure decisions. |