



**Meeting Minutes**  
**MI State Transportation Innovation Council**  
**January 23, 2023, 11:00 – 11:45 a.m. EST**  
**Business Meeting**

**Present:**

Monica Ackerson (MRPA)	Mary Hoffmeyer (MDOT)	Steve Puuri (CRA)
Marcus Anderson (DBE)	Penny Hunt (MDOT)	Jean Ruestman (MDOT)
Gregg Brunner (MDOT)	Bob Lindbeck (CRA)	Wayne Schoonover (NACE)
Beckie Curtis (MDOT)	Laura Mester (MDOT)	Brett Stanton (APAM)
Daniel DeGraff (MCA)	Chuck Mills (APAM)	Michael Townley (MDOT)
Andrea Dewey (FHWA)	Doug Needham (MAA)	Rachelle VanDeventer (MITA)
Wayne Harrall (CRA)	Dee Parker (MDOT)	

**Absent:**

Ron Brenke (ACEC)	Eric Chappell (MI House)	Brittney Rocha (MI Senate)
Ryan Buck (MIWATS)	Tim Colling (LTAP)	Terri Slaughter (MDOT)
Glenn Bukowski (MITA)	Denise Donohue (CRA)	Rachael Tupica (FHWA)
Ted Burch (FHWA)	Andy Pickard (FHWA)	Brad Wieferich (MDOT)

- **Opening Remarks – Gregg Brunner and Andrea Dewey**

Andrea Dewey (filling in for Ted) introduced herself, Program Improvement Manager for the Michigan Division office.

Gregg Brunner reminded everyone that with the recent election, we will be reaching out to the House and Senate to have them appoint replacements for Tom Barrett and Jack O’Malley. Letters will be sent shortly.

- **EDC-7 Updates - Andrea Dewey**

Andrea reminded everyone of the National STIC meeting on Wednesday, February 25. No registration required, just select the link to join (Andrea sent link to everyone). This is a nationwide forum allowing all STICs to discuss and collaborate on innovations, build rapport, and will highlight the 2022 STIC award recipients.

EDC-7 is February 14-16, 2023. Everyone is allowed to attend, and pre-registration is necessary. This is the next iteration of identifying and approving innovations, creating a more equitable system, shorten the project delivery, and focus on bringing together leadership and professionals who work with this daily. Link to register in chat. Between February 16 and March 17, the state STIC needs to get together to discuss and approve which EDC-7 initiatives we will be moving forward with over the next couple of years.

Michael recapped the seven EDC-7 initiatives and showed video

1. **Rethinking DBE in Design-Build:** This item has been implemented, but MDOT does not plan to participate in EDC7 because of staff turnover in the office that will limit the ability to participate.
2. **Strategic Workforce Development:** MDOT is interested in participating in this initiative through the expansion of the Transportation Diversity Recruitment Program and Vocational Village program. The level of adoption will be determined. ACEC and other industry employers may want to partner on this expansion.
3. **Integrating GHG Analysis and Targets in Transportation Planning:** MDOT is interested in advancing to the “development stage” with this initiative to receive guidance on how to integrate GHG targets into planning.
4. **Enhancing Performance with Internally Cured Concrete (EPIC2):** MDOT has some limited experience with this material and is interested in advancing to the “development stage” with a desire to bring MAA and MCA into the discussion.
5. **Next Generation TIM: Technology for Saving Lives:** MDOT is interested in adopting some of the innovations in this initiative such as advanced warning technologies and EMS Support post-crash, but the specific innovations and level of adoption is yet to be determined.
6. **EPDs for Sustainable Project Delivery:** MDOT is interested in advancing to the “development stage” with this initiative and bringing industry into the discussion.
7. **Nighttime Visibility for Safety:** MDOT would like to institutionalize this initiative by developing approaches to light crosswalks.

- **TRB Annual Meeting Updates from Members - Take aways from STIC members that attended.**

Jean, Laura, Dan, Michael attended.

Michael displayed three posters on what he found interesting: 1) wrong way driving and incorrect turns on railways: mark roadways better so people in the right turn lane so they are not turning on the rails. (Univ. South Florida). 2) Sat on panel to review app, Safer Streets Priority Finder, you can find where pedestrian and bicycle crashed occur in community (Univ of New Orleans). 3) Implementation of research and the impediments of it. Must review the people and process, as well as the technology (Iowa State).

Jean-we don't always do a good analyzing and interpreting data beyond our own area, specifically with the high level of data that we received in order to determine what cross-modes solutions there might be. How do we use data for multimodal applications instead of thinking of it as a single mode. In addition, thinking how to get a person from one point to the other, but not necessarily via the road; what are some other options of mobility (micro mobility, micro transit)?

Laura-attended many policy and mileage fee sessions. Many states are doing research and pilots on transition from a gas tax base to a mileage base (or a combination of the two). We should be able to work with those states and build into our next sustainable long term revenue source. How do you build in equity into the business decision process and how that relates to moving away from asset conditions to other factors. Many students are looking for alternatives to provide mobility and access that is less costly.

Dan-presented making smooth concrete pavements along with experts, including Steve Carabious (?) from the University of Michigan and was reminded that all of the IRA profile measuring units were developed in Michigan back in the 1960s. MDOT also had a hand in some of the early devices. It is a unique conference in that so many of the worlds' experts are there and you have an opportunity to talk with them and get their perspectives. Michigan is well represented between DOT, universities, and industry.

- **STIC Incentive Projects Update - New ideas for 2023, Existing project status**

Michael-the STIC Incentive Grant is \$100,000 per year to award to the best projects of implementing innovative ideas. August 7, 2023 is the deadline. He directed everyone to the application on the website.

Andrea reminded the group that this could also apply to any of the EDC-7's that are coming out.

Michael gave update on EDC-6 Projects:

- Geotechnical testing for foundations has been extended through this fiscal year.
  - Local Agency Response Playbook has submitted its final invoices.
  - Virtual Public Analysis profile, final EDC report is in.
  - Wrong way Driving, final report being reviewed.
  - Noise Abatement-contracting has begun, and contractor has been selected.
  - Greenlights @ 160 lights have been procured and installation has begun in the regions, should be invoiced soon.
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- **Open Discussion**

Dee- MDOT STIC Highlights Presentation will be April 19. We will be looking for several innovative presentations to showcase what is going on in Michigan.

**Next meetings:**

**February 27, 2023: Presentation Meeting led by Marcus Anderson, National DBE Roundtable**

**March 27, 2023: Business Meeting**

**April 24, 2023: Presentation Meeting lead by Ron Brenke, ACEC**