

Michigan
State Transportation Innovation Council
Meeting Minutes
March 15, 2019, 8:00 a.m. – 9:30 a.m.

Attendance:

Carol Aldrich (MDOT), Lisa Branch (MDOT), Ron Brenke (ACEC), Ted Burch (FHWA), Tim Colling (MTU-LTAP), Eric Dryer (OHM), Russell Jorgenson (FHWA), Tony Kratofil (MDOT), Laura Mester (MDOT), Brad Peterson (MDOT), Steve Puuri (CRA), Wayne Schoonover (Mason Co.), Bill Stonebrook (MDOT), Brad Wieferich (MDOT)

- 1) Welcome – Russ Jorgenson
 - a) Russ opened the meeting with a welcome statement.
 - b) Russ highlighted three points:
 - More innovation needs to be highlighted as to this group and nationally.
 - There are many people who are inventive. Those are the folks we need to tap into.
 - Remember to keep it simple.
 - c) Tony Kratofil reiterated Director Ajegba’s vision for MDOT and to also find ways to share innovations:
 - Innovation
 - Efficiency
 - Transparency
- 2) 2017 STIC Incentive Grant Project M2D2 Presentation – Brad Peterson and Eric Dryer
 - a) Ted was asked to share the PowerPoint with the committee members via email.
 - b) Brad Peterson provided information on the M2D2 guidebook and indicated guidance documents are currently being updated.
 - c) Eric Dryer expounded on the M2D2 process, history/background and goals.

➤ **Action Item: Ted to email the current project PowerPoint to committee members.**
- 3) 2018 STIC Project Local Agency Pavement Warranty Training Update – Tim Colling and Steve Puuri
 - a) Two different training approaches will be offered.
 - i) Deliver to local agency decision makers at applicable conferences next year.
 - ii) For Technical Professionals, offer either a half or full-day in-person class.
 - b) Tony suggested these classes be recorded as they will be good to have for future staff as it changes.
- 4) STIC Incentive Proposals – All
 - a) New proposal ideas for 2019:
 - i) Virtual Public Involvement Documentation and Guide - Ted indicated that a lot of questions surround this EDC initiative. To address these questions, we would like to have Ruth and Kim develop a lesson learned guidebook to help answer questions.
 - ii) J-Turn Intersection Project Documentation and Evaluation - Dave Morena suggested documenting the decision-making process and evaluation after J-turn is constructed for performance at I-69 and Marsh Road intersection.
 - iii) Cone Penetrometer Purchase - Matt Chenoweth would like to purchase a cone penetrometer – the question was asked if STIC incentive money could be used for this type of purchase. The estimates are \$100,000 for the front-end attachment type penetrometer and \$60,000 for the skid steer to attach it to.

- iv) Work Zone Safety Task Force - Tony suggested peer exchanges requiring a presentation to STIC at some time in the future. Where worker fatalities are concerned, partner with the public and contractors to raise awareness. Maybe this project should wait until 2020.
- b) Per Russ, order of priority for 2019 STIC project submittals should be:
 - a. Virtual Public Involvement Documentation and Guide (with an emphasis on this as part of EDC 5).
 - b. J-Turn Intersection Project Documentation and Evaluation. If there is any money left over after that, then investigate:
 - Cone Penetrometer purchase.
 - Work Zone Safety Task Force (for 2020).
- c) 2018 STIC Project Peer Exchange for CHANGE on April 16-18th
 - Ted indicated that IA, IL, IN, MN, MT, NE and SD are all invited.
 - Department of Environmental Quality (DEQ) – local agencies? Need to follow-up on acceptance/implementation (Jim Watling from DEQ). Brad Wieferich will work with Hal Zweng and reach out to Steve Purri to make sure Jim is in attendance.
 - Locals should go through Steve Purri and he will reach out to them for the initial contact. He will also be documenting findings/outcomes and creating a summary of both.
- **Action Item: Tony would like to review a more in-depth presentation at the next STIC meeting.**
- 5) Advancing Market-Ready Technologies Solicitation – Ted Burch
 - a) Ted noted proven innovations at all levels of industry, with a recognized gap between research and proven technical deployment (AID). Ideas such as soliciting of funds and ideas in order to get to the next level of evaluation and a possible wider deployment were suggested. Goal areas to include safety, project delivery and infrastructure performance.
- 6) Original Charter Review and Possible Updates – Carol Aldrich
 - a) It's been a while since the charter has been updated with new signatures.
 - b) A sample webinar exists showing a sample charter that evolved from lessons learned. It is requested that everyone read and compare the sample to the current charter and submit changes to Carol. She will update and send out for the next meeting.
- **Action Item: Carol will email the sample and current charter to all committee members for review, make any suggested changes, and send out the new draft for review at the next meeting.**
- 7) National STIC Network Meeting
 - a) April 11, 2019, 2:00 p.m.
 - b) These meetings are webinar-based now so more folks can call in to view the webinar.
- 8) Next Steps/Meeting – All
 - a) The next Michigan STIC meeting will be on June 20, 2019, from 2:00 to 3:30 p.m. Ted Burch suggested that perhaps a change in meeting location would help facilitate easier attendance to these meetings, and asked MDOT for assistance in securing a new meeting location. Carol/Lisa will try to reserve the Aeronautics Building in Lansing.
- **Action Item: Carol/Lisa to research all available options for holding the next STIC Meeting and will send out the meeting notice and an agenda with the minutes from this meeting.**
- **Action Item: Ted will send Lisa all the attachments and presentations from today's meeting for distribution to the committee members.**