

Meeting Minutes: NRRRA Intelligent Construction Technologies (ICT) Team

(Agency & Associate Member Meeting)

Date: March 5, 2020
 Minutes prepared by: Rebecca Embacher
 Location: Skype

Attendance

Agency Members

Participated	Affiliation	State Contact	e-mail
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<input checked="" type="checkbox"/>	North Dakota	Curt Dunn	cdunn@nd.gov
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Associate Members

Participated	Affiliation	Contact	e-mail
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Friends

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<input type="checkbox"/>	North Dakota	David Bruins	
<input type="checkbox"/>	North Dakota	Nathan Haaland	

Other Attendees: none

Decisions Made

Action items

Agenda

Next Meeting

Date: April 2, 2020

Time: 10:30-11:30AM Central Time

Location: Skype and Conference Call for Audio

Agenda items: TBD

Meeting Notes

NRRA Pooled Fund Update (Worel)

Illinois Tollway is finalizing joining the NRRA. Iowa DOT is fully participating now and has transferred funding.

The pooled fund is currently at year 4 of 5. Will be starting soon to establish the second round of this pooled fund.

Making sure that money is encumbered before this pooled fund expires.

Call for Innovation will be coming out in the next newsletter. Planning on \$300,000 to \$400,000 to be available. The newsletter will outline the details for submitting on this call for innovation, along with due dates, timelines, etc. Make sure that you have subscribed to this e-mail listing.

They plan on starting to send out quarterly reports to all members, since members do not currently have access to review the documents on the pooled fund website. This will help members better see progress and other documentation.

Research Pays Off (March 17th) will discuss partial depth concrete repairs and products. Braun Intertec will be presenting. Demos on this will also be at the MnROAD site during the NRRRA workshop.

NRRRA Workshop Day 2 | May 20th (Embacher)

Requested ideas for presentations. The ICT Team has been provided with a time slot from 1-4PM to provide presentations on desired topics. The team finalized the following presentations:

1:00PM to 2:00PM Seismic Approach to Quality Management of Asphalt Pavement

Jason Richter, MnDOT

2:00PM to 3:00PM ICMV Classification and Field Evaluation Methods

George Change, The Transtec Group

3:00PM to 4:00PM (NCHRP 24-45) Evaluating Mechanical Properties of Earth Material during Intelligent Compaction

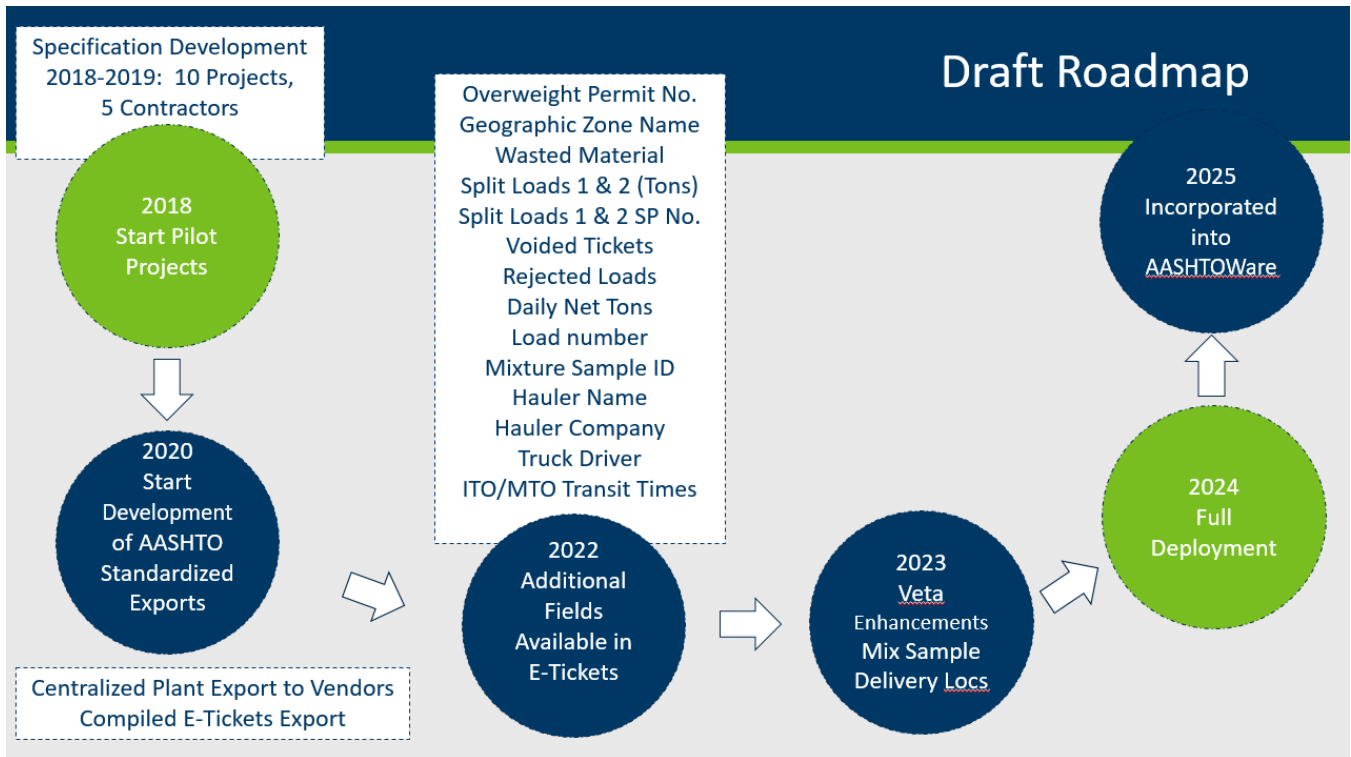
Soheil Nazarian, University of Texas at El Paso

TPF-5 (334) Veta Enhancements Pooled Fund (Embacher)

The pooled fund expires December 31, 2020, and therefore, needs to start processing the paperwork for the second phase. Embacher was curious what thoughts were concerning merging this pooled fund into NRRRA? As there is a large amount of overlapping material and that way industry can also participate in discussions. There were not concerns. This will be discussed with Glenn Engstrom and Jeff Brunner for possible discussion with the Executive Committee.

e-Ticketing Peer Exchange (Embacher)

Discussed the e-ticketing peer exchange scheduled for Friday, May 22 from 8AM to 11AM. See agenda at the end of this document. Embacher discussed the agenda and the draft deployment roadmap that MnDOT has starting putting together. The following image is a snapshot of the slide used to facilitate this discussion. The main goals at this time are to work with other DOT's to determine their needs and also with industry to start including additional fields and features within the current e-ticketing systems and to work with standardized digital ticketing exports from centralized plants and to standardized e-ticketing exports for future incorporation into AASHTOWare.



Curt Dunn provided excellent resource for folks to review and also recommended that there is a presentation on this information during future workshops. The report was written by report written by Don Brock (ASTE) and is titled “Hot Mix Asphalt Trucking”. This report can be found at:

https://www.roadtec.com/images/uploads/productdocs/t135_techpaper_hma_trucking.pdf.

Round Robin

No updates at this time from team members.

e-Ticketing Peer Exchange

Shoreview Training and Conference Center

Conference Room 1

1900 County Road I West

Shoreview, MN 55126

[Map and directions](#)

Friday, May 22, 2020

8:00 to 11:00 AM CDT

We have included a Skype Meeting for those that cannot travel to Minnesota.

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[→ Join Skype Meeting](#)

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Please note that this meeting follows the NRRRA Pavement Workshop for those that are interested in also attending this event. See the following link for further details:

<http://www.dot.state.mn.us/mnroad/nrra/pavement-workshop/index.html>

Agenda Items

8:00 AM to 9:00 AM CDT	DOT Updates on e-Ticketing Pilot Projects
9:00 AM to 9:30 AM CDT	Breadcrumb Trails, Paver Yield Rates, Mixed Fleets, ITO's
9:30 AM to 10:00 AM CDT	Adding Labor Compliance Items to e-Tickets (e.g., Civil Right, DBE Participation)
10:00 AM to 10:30 AM CDT	Sharing of Digital Ticket Information from Centralized Plants (Plants Providing Mix to Multiple Contractors)
10:30 AM to 11:00 AM CDT	AASHTO MP39-19 "File Format of Intelligent Construction Data" – Development of a Standardized File Export of e-Ticketing Data (format compatible with AASHTOWare and Veta)