



TASK FORCE 13

www.TF13.org

14th April 2019 UPDATE/FINAL

To Members of Task Force 13 and friends,

We had a great FALL 2018 Task Force 13 meeting in Lakewood, CO last September, trust you were able to attend or at least read the meeting minutes. Thanks to all the members of the Roadside Safety Pooled Fund group who were able to join us.

Continuing our Task Force 13 efforts again in Lincoln, NE, we do have one notable change to our typical format.

- Wednesday April 17th, 2019 at 1:15pm, buses will leave for the full scale crash testing event (weather permitting), hosted by MwRSF at their facility at the Lincoln airport. Buses will return to the Embassy Suites at approximately 3:00pm, when the Pooled Fund (invitation only) meeting will continue.
- **We will begin our JOINT MEETING with the MwRSF Pooled Fund Group on Wednesday, April 17th, 2019 at 6:45pm and conclude ~9:30pm.**

The Pooled Fund has indicated they value the joint meeting; however, with all that is taking place in the industry with MASH implementation and testing, they need the additional time on Wednesday afternoon for their meeting to conclude.

The Task Force 13 meeting will continue on Thursday April 18th and into Friday April 19th. We trust that a great number of the members of the *Midwest Pooled Fund Program* associated with the *Midwest Roadside Safety Facility* and other state DOT officials will be able to join us. There will be a Task Force 13 dinner on Thursday evening and the meeting will end by noon on Friday, April 19th, 2019.

TF-13 Spring Meeting with Midwest Pooled Fund members

Location/Dates: Lincoln, NE. 1pm-Wednesday, April 17th thru noon-Friday, April 19th, 2019
Embassy Suites Lincoln
1040 P Street, Lincoln, Nebraska, 68508 402-474-1111

~~The special \$124 room rate per night (plus tax, if applicable) is available until March 25th, 2019, or until sold out.~~ Parking is \$11.25 per day. If calling, be sure to reference **Group Name:** "Task Force 13" **Group Code:** "TAS"

Hotel Registration can also be made by accessing the hotel web page:

<http://embassysuites.hilton.com/en/es/groups/personalized/L/LNKESES-TAS-20190416/index.jhtml>

Registration: **Standard rate of \$345 for Wednesday evening through Friday noon.** This includes lunch and dinner on Thursday, and breaks each day. Guests of the Embassy Suites get a hot made-to-order breakfast in the hotel. Spouses/guests may join us for dinner Thursday evening for \$40 per person.

The actual meeting registration rate is determined by the date that the registration form is faxed or emailed to John Durkos.

If you have further questions, comments, or suggestions, please call Task Force 13 President, John Durkos.



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Those of you who are not able to attend the Task Force 13 - Spring 2019 (Lincoln, NE) meeting in person have the opportunity for remote participation for some portions of the meeting:

- Wednesday Joint Session, beginning at 6:45pm Central Time on Wednesday April 17th, 2019.
- Subcommittee #7 Certification of Test Facilities, beginning at 1:15 pm Central Time on Thursday April 18th, 2019.
- Review of recent research and technical presentations, beginning at 9:15 am Central Time on Friday April 19th, 2019.

Please join utilizing the following weblink:

<https://unl.zoom.us/j/931381462?pwd=ZVJUMlYvSHhPUENXVmVKK3Z5c1NJQT09>

Password: tf13-2019

One tap mobile

+16699006833,,931381462# US (San Jose)

+16468769923,,931381462# US (New York)

Dial by your location

+1 669 900 6833 US (San Jose)

+1 646 876 9923 US (New York)

Meeting ID: 931 381 462

Travel and Lodging Options April 17th - April 19th, 2019

Suggested Hotel : Embassy Suites Lincoln

Shuttle service is available from the Lincoln airport – contact hotel for information.

Alternative lodging:

- The Graduate Hotel (formerly Holiday Inn Downtown) – 141 N. 9th Street (402-475-4011)
- Courtyard Marriott Downtown – 808 R Street (402-904-4800)
- Hyatt Place Downtown – 600 Q Street (402-742-6007)
- Hilton Garden Inn Downtown – 801 R Street (402-475-9000)
- Lincoln Marriott Cornhusker – 333 South 13th Street (402-474-7474)

Transportation Options

LINCOLN MUNICIPAL AIRPORT (LNK) - <http://www.lincolnairport.com>

(Printable maps of the airport can be found on the website listed above.)

Lincoln Municipal Airport is the primary air transportation facility serving the city of Lincoln. The airport is located at 2400 West Adams, right off exit #399 on Interstate 80. Both the Embassy Suites and the Holiday Inn provide a free hotel shuttle from the Lincoln airport.

OMAHA EPPLEY AIRFIELD (OMA) - <http://www.flyoma.com>

(Printable maps of the airport can be found on the website listed above.)

Omaha Eppley Airport is the primary air transportation facility serving the city of Omaha. The Eppley airport is located at 4501 Abbott Drive. Omaha is located about 62.7 miles (1 hour 11 min.) northeast of Lincoln.

NAVIGATOR AIRPORT EXPRESS - <http://www.navigatorairportexpress.com>

The Navigator Airport Express (formerly Eppley Express) will also be available to transport you from Omaha to Lincoln and Lincoln to Omaha. You must make your own reservations at least 48 hours in advance. To make your reservations please call the Navigator Airport Express at 1-800-888-9793.

Sincerely,

Gregory A. Neece

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Secretary, Task Force 13



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Wednesday, April 17th, 2019

Venue – Primarily at Embassy Suites, Lincoln, NE

- 1:15 pm** Board bus at Embassy Suites Hotel or take personal vehicle to travel to MwRSF's Outdoor Testing Facility for crash test 4630 N.W. 36th Street Lincoln, NE 68524
- 1:30 pm – 2:45 pm** Planned Crash Test @ MwRSF Outdoor Testing Facility.
MASH Crash Test No. 3-10 (1100C) into Hawaii 34-in Tall Aesthetic Concrete Bridge Rail
- 2:45 pm – 3:00 pm** Board bus or take personal vehicle from Test Site and return to Embassy Suites.

**Task Force 13 and Midwest States Pooled Fund Program
Joint Meeting & Discussion at Embassy Suites, Lincoln, NE**

Remote Participation Available for Entire Joint Meeting – see link provided

April 17th, 2019 – 6:45 pm to 9:30 pm

Moderator – Ron Faller, MwRSF

- 6:45 pm – 7:00 pm** Arrival w/ Refreshments & Snacks @ Downtown Embassy Suites Hotel
- 7:00 pm – 7:10 pm** Introductions (sign-in sheet)
- 7:10 pm – 7:35 pm** **Presentation Topic No. 1 – NCHRP 20-07 (Task 372) – Evaluation of MASH Test Vehicles**
Dr. Cody Stolle, Midwest Roadside Safety Facility
- 7:35 pm – 7:50 pm** **Q&A**
- 7:50 pm – 8:35 pm** **MASH Crash Testing and Evaluation for System or Product Families**
State DOT 1 - TBD
State DOT 2 – TBD
Jeff Shewmaker - Hill and Smith
Discussion items:
 - (1) What product families are most affected?
 - (2) How could those product families be addressed in a cost-effective manner?
 - (3) Does the method change for proprietary vs. non-proprietary?
- 8:35 pm – 9:20 pm** **Perspectives for Accepting Modifications to Hardware without Crash Testing**
Michelle Moser – Minnesota Department of Transportation
State DOT 2 - TBD
John Durkos – Road Systems Inc.
Discussion items:
 - (1) Discuss State DOT policies for accepting hardware modifications
 - (2) Does the policy change/remains the same if non-proprietary vs. proprietary?
 - (3) What methods are used to accept modifications?
 - a. Experience and Engineering Analysis
 - b. Static or Dynamic Component Testing
 - c. Computer Simulation
 - (4) Who makes the decision or provides input?
- 9:20 pm – 9:30 pm** **Guardrail Post Marking – A Manufacturer's Perspective (Q&A to Follow)**
Manufacturer - TBD
- 9:30 pm** Closing Remarks – (End of Joint Meeting)



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Thursday, April 18th, 2019
Venue - Embassy Suites, Lincoln, NE

- **6:00 a.m.** Breakfast at the hotel for guests staying at the Embassy Suites
- **7:30 a.m.** Task Force 13 Registration at Embassy Suites Hotel
- **8:00 a.m. Begin Task Force 13 Meeting - Introductions** Durkos
- **8:15 a.m.** Recap of Lakewood, CO (Fall 2018) Subcommittee Meetings Neece
- **8:30 a.m.** Approval of Minutes from Fall 2018 (Lakewood, CO) Meeting Durkos
- **8:35 a.m.** Contract for Website Services
▪ Subcommittee #1 Publications Maintenance Lohrey

Subcommittee Meetings - Discuss Goals, Tasks & Assignments

- **9:45 a.m.** Subcommittee - **Breakout Session A**
▪ #2 - Barrier Hardware Review Groups
• Guardrails/Median Barriers Smith
• Crash Cushions Lechtenberg
• End Treatments/Terminals TBD
Sheppard
- **10:45 a.m. BREAK**
- **11:00 a.m.** Subcommittee - **Breakout Session B**
▪ #3 - Bridge Railing & Transition Hardware Brauner
▪ #11 – Delineation Gentry/Schulz
- **12:15 a.m. LUNCH – Provided in cost of registration**
- **1:15 p.m.** Subcommittee - **Breakout Session C**
▪ #6 - Work Zone Hardware Shewmaker/Perry
▪ #7 - Certification of Test Facilities – broadcasted through weblink. Lechtenberg/Bullard
- **2:30 p.m.** Subcommittee - **Breakout Session D**
▪ #5 - Sign, Luminaire & Traffic Signal Support Hardware Lohrey/Jollo
- **3:45 p.m. BREAK**
- **4:00 p.m.** Recap of Subcommittee activities
- **4:30 p.m.** Steel Transition - Connecting Permanent to Portable Concrete Barrier Ayton
- **5:00 p.m.** Task Force 13 Executive Meeting (All Subcommittee Co-Chairs requested to attend)

Task Force 13 Dinner (Cost included in Registration) – Location TBD, but nearby:

- ~6:15 p.m. Appetizers and cash bar
- ~6:45 p.m. Dinner (location to be determined)



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Friday, April 19th
Venue – Embassy Suites, Lincoln, NE

- **6:00 a.m.** Breakfast at the hotel for guests staying at the Embassy Suites
- **8:00 a.m. Begin Task Force Meeting – Day 2**
- **8:00 a.m. Affiliated Committee/Activity Reports**
 - AASHTO Subcommittee on Bridges and Structures TBA
 - AASHTO & TF-13 - Memorandum of Understanding (“MOU”) Durkos
 - American Traffic Safety Services Association (“ATSSA”) Perry
 - National Association of County Engineers nace@naco.org
 - TRB Committee AFB20 Roadside Safety Bligh
 - AASHTO Technical Committee on Roadside Safety TBA
- **8:45 a.m. Reports from Special Subcommittee Co-Chairs**
 - #9 - Marketing Mauer/Perry
 - New Standardization Areas Discussion

Update of ongoing research projects related to Roadside Safety and/or Safety Hardware

The remainder of the meeting will be broadcast, see link provided.

- **9:15 a.m.** NCHRP Bush
- **9:45 a.m.** Texas A&M Transportation Institute Bligh
- **10:20 a.m. BREAK**
- **10:35 a.m.** Midwest Roadside Safety Facility Lechtenberg
- **11:10 a.m.** FHWA/George Mason University Marzougui
- **11:45 a.m.** New/Old Business Durkos
 - New Standardization Areas
 - Location of 2019 Fall Task Force 13 Meeting with Roadside Safety Pooled Fund.
 - Location of Various 2019 Industry Meetings.
 - Executive Committee Summary.
 - Review of Task Force 13 “To Do List”, generated from meeting.
- **12:00 noon** Scheduled Adjournment



Wednesday, Thursday and Friday o April 17th – 19th 2019 o Lincoln, NE

Meeting Registration Form

Members should check here [] if this includes changed or new information.

If you are **new** to the Task Force 13 please check here [].

Please check here [] if you want a Certificate of Professional Development Hours.

Please check here [] if you will need a ride to MwRSF Test Facility Wednesday at 1:00 p.m.

Name _____ Nickname for Badge _____
Last First Middle Initial

Title _____

Affiliation _____

Address _____

City _____ State _____ Zip/Postal Code _____

Country if international _____ Phone (____) _____ Fax (____) _____

E-mail address: _____ @ _____

_____ I will bring a spouse/guest (add \$40 per guest for dinner on Thursday evening).

_____ Please check if you have special dietary needs or allergies and explain here:

Registration Fee per Task Force 13 attendee to accompany this form.

- If registering prior to March 25th, please enjoy a \$25 discount and pay only \$320!
- If registering between March 26th and April 3rd, registration is \$345.
- If registering between April 4th and April 12th, registration is \$395.
- **If registering on or after April 13th, registration is \$445.**
- Please add \$40 for each guest accompanying you to Thursday’s dinner.
- Fax this form to John at 330-346-0722 or emailing John at jdurkos@roadsystems.com
- **The date that this form is faxed or emailed to John determines and locks in your registration rate. After registering, you can send your check prior to the meeting, or you can pay in full at the door on April 17th, 2019.**

Full registration includes lunch and dinner on Thursday and breaks each day. **Please make checks payable to “Task Force 13 Meeting Fund”** and forward with registration form to:

John Durkos
Road Systems, Inc.
2516 Mallory Lane
Stow, OH 44224

Phone 330-346-0721
Fax 330-346-0722
Email jdurkos@roadsystems.com