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Upcoming Meetings:

- 2019 JETC, Tampa, FL— May 7th-9th
- SAME-MSP Technical Meeting, May 29th
- SAME-MSP Technical Meeting, June 26th
- Industry Day & Golf Event, July TBD

Frequently Used Links:

- National website: www.same.org
- Post website: www.same-msp.org
- [Post Leadership](#)
- [Post Sustaining Members](#)
- [SAME-MSP Facebook Page](#)

Next Meeting Presentation
Wednesday, April 24th, 2019

Regional Transportation Management Center (RTMC) Tour

Brian Kary, RTMC Director of Traffic Operations

1 PDH

Speaker Biography:

Brian Kary has worked with the Minnesota Department of Transportation since 1999. His work with the department has included working in Freeway Operations, Traffic Analysis, and Incident Management. In his current position, Mr. Kary oversees the daily operations of the Regional Transportation Management Center, which includes the MnPASS system, the FIRST program, ramp metering, and the freeway operations group. He also has oversight over the design and integration of new traffic management systems deployed for MnDOT.

Presentation Synopsis:

Located in Roseville, the Regional Transportation Management Center (RTMC) is where State Patrol, MnDOT Maintenance, and MnDOT Freeway Operations work together to quickly detect, respond to and remove incidents off of our freeway systems. This work is essential to maximize the efficiency of our roads. This presentation highlights the role the RTMC plays in managing daily traffic, incidents, and special events. Tour will begin promptly at 4 PM and last approximately 1 hour. Social hour to follow.



Tour cap is 30 people. Sign up ASAP to ensure your spot!

Meeting Location and Details:

Tour Address:

MnDOT Regional Transportation Management Center
MnDOT Waters Edge Building
1500 County Road B2
Roseville, MN 55113

Free parking available adjacent to the MnDOT facility.

Tour to begin at 4 PM and will last approximately 1 hour. Social hour to follow at Stout's Pub starting at 5:45 PM. Address is 1611 Larpenteur Ave W, Falcon Heights, MN.

Please **RSVP** by no later than **Friday, April 19th, 2019** with your intent to either partake in the optional \$23 social hour or for the presentation only.

To RSVP please use the following Eventbrite link: <https://www.eventbrite.com/e/april-2019-professional-development-meeting-tour-tickets-59969319850>

Have an idea for future meeting topics or tours?

Please contact Matt Redington with your ideas at matthew.redington@hdrinc.com or 763-591-5487!

February Meeting Highlights



This month the St. Paul Post had a joint meeting with the American Society of Civil Engineers over lunch at Grumpy's in Roseville, MN. Our speaker for the event was Dale Gade, an Area Engineer for the Metro Division of the Minnesota Department of Transportation.

Dale presented on MnDOT's recent Smith Avenue "High Bridge" deck replacement project. The High Bridge crosses over the Mississippi River and serves as a landmark entry into St Paul. A bridge was originally constructed at this location in 1889. A replacement bridge was built in 1987. Recent inspections noted deterioration of rebar and spalling on the underside of the bridge deck. MnDOT undertook replacement of the deck and improvements to the approach and bridge cross section starting in 2017.

Extensive outreach was performed which was critical to the overall success of the project. Three community workshops, a community advisory committee, and a technical advisory committee were used as means for communicating and soliciting input. Topics of concern included lane/trail configurations, protection of trees, construction impacts, traffic calming, and suicide prevention. The selected project features included a barrier-protected pedestrian trail, two 11 ft wide traffic lanes, two 5.5 ft bike lanes, 9 foot tall safety railings along the bridge, and ADA compliant sidewalk improvements. Property owners were given the opportunity to indicate their preferences on the species of new trees to be planted.

The Construction Manager/General Contractor (CMGC) contracting method was used for design and construction. Under this method, the engineer and contractor both worked for MnDOT during design and construction. Early contractor involvement provided many benefits including shortening of the design/construction schedule and a reduced number of change orders. Dale indicated that the projected bid for the bridge project was \$45.3 million, and that the final cost ended up at \$45.8 million. It was estimated that there were \$3.1 million in design savings.

Environmental concerns on this project included accommodation of bats, peregrine falcons, and mussels. In addition, construction phasing, and crane operations were affected by a superfund site adjacent to the project.

This project was completed and opened for traffic in November, 2018.

Erin Krug Selected for National SAME Leader Development Program

The Minneapolis-St. Paul Post's own Erin Krug has been selected as the Great Lakes SAME Region's representative for the inaugural Leader Development Program class. This National SAME initiative, supported by the SAME Foundation, identifies and cultivates talent from within the SAME membership who seek to advance their leadership skills to address the nation's grand challenges. Erin is one of just 18 participants across all of SAME selected for the yearlong 2019-2020 Leader Development Program that will culminate with a graduation during the 2020 JETC in Washington, D.C. Congratulations, Erin, and thanks for your commitment to this program and proudly representing our M-SP Post!



Small Business Corner

Mark your calendar for the 20th Annual SAD-BOC small business conference on April 18th at the Earle Brown Heritage Center from 9 am to 3 pm!

Vendor booths and lectures continue to give many small businesses, government, and large businesses the chance to discuss upcoming opportunities and ways to better connect to do business. Small businesses have the opportunity to be matched with a government or corporate buyer interested in their services as part of the matchmaking session that has been a hit for the last several years.



**SOCIETY OF
AMERICAN
MILITARY
ENGINEERS
MINNEAPOLIS-
SAINT PAUL POST**

c/o US Army Corps of Engineers
St. Paul District
180 East Fifth Street, Suite 700
St. Paul, MN 55101

Paul Dierking,
Post President

paul.dierking@hdrinc.com

SAME-MSP Industry Event—Speakers Wanted!

Date: July 2019 (Details will follow)
PDH's Available

Speakers are wanted!

Interested in Presenting?
Please contact **Sherry VanDuyn** at 952-666-2420

Sponsorship Opportunities Available (Details will follow)

Contact for Additional Event Info:
Chris Afdahl at 651-290-5712 or by email at Christine.a.afdahl@usace.army.mil

Sustaining Member Presentations at Future SAME-MSP Post Meetings

The SAME-MSP Post is looking for our sustaining members to give a brief five minute presentation about your company prior to the monthly presentations. This is a great networking opportunity to tell others about your company's services, small business information, etc. Please email Sherry Van Duyn at svanduy@landmarkenv.com or Dave Ausdemore at dave@hsscience.com if you would like to present.

www.same-msp.org