MnROAD – RESEARCH THAT PAYS

DATE: Tuesday, April 10, 2018
TIME: 9:00 – 11:00 AM CT (8:00 – 10:00 AM MT)
REGISTRATION DEADLINE: Tuesday, April 3, 2018

DELIVERY: Video Conference
PRESENTATION HOURS: 2 hours

PRESENTATION DESCRIPTION

MnROAD is a pavement test track made up of various research materials and pavements owned and operated by the Minnesota Department of Transportation working with its partners. Located near Albertville, Minnesota, MnROAD works in conjunction with MnDOT’s Materials Lab. It finds ways to make roads last longer, perform better, cost less to build and maintain, be built faster and have minimal impact on the environment.

The MnROAD test track was initially constructed between 1991-1993 and is one of the most sophisticated, independently operated pavement test facilities of its type in the world.

MnROAD has over 50 unique test sections on the following roadway segments: 3.5 mile (I-94) Mainline, 3.5 mile (I 94) Original Westbound, 2.5 mile Low Volume Road.

The presentation will provide information on the history, members and savings generated. The presenter will highlight how research from MnROAD is implemented across the state, how quickly findings have an impact, and how to access MnROAD information. MnROAD’s partnership with the National Center for Asphalt technologies will be described and several research efforts will be reviewed including work on MnROAD’s low volume roads section. Finally, participants will be invited to see MnROAD work first hand by visiting the site.

SPEAKER(S)

Ben Worel is the MnROAD Operations engineer with the Minnesota Department of Transportation. Day-to-day activities consist of conducting research and facilitating partnerships including National Road Research Alliance. He is a registered professional engineer in the state of Minnesota and his work experience has focused primarily in the areas of pavement research and pavement management. He has been with MnDOT for 22 years. Before that, he worked for seven years with Braun Intertec as a Minnesota-based consultant and worked on the Long-Term Pavement Performance Project. He is chair of TRB’s AFD40 Committee on Full Scale Accelerated Pavement Testing and is a member and friend to a number of other TRB committees.

TARGET AUDIENCE

Designers, surveyors, inspectors, maintenance staff, contractors, developers and consultants will all benefit from this information hand-off. Great opportunity for anyone in the transportation arena to learn about the Nation’s premier test facility.

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