



Monthly NDE Peer Exchange Webinar Series | March 2021

Overview

The monthly webinar series serves as a collective experience with the goal of sharing more about the adoption of various NDE technologies by State departments of transportation (DOTs), and current projects, challenges, and best practices.

During the 45-minute webinars, you will learn about States' DOT NDE experiences; the successes of local agencies; and citations of relevant case studies that may include:

- Involvement with Strategic Highway Research Program 2 (SHRP2)
- Motivations for States to use NDE
- Implementation of NDE technologies
- Future visions
- Recommendations

There is a 15-minute Question and Answer session following each webinar in the series. The presentations are monthly, alternating between pavement-themed topics and a focus on bridges and tunnels.

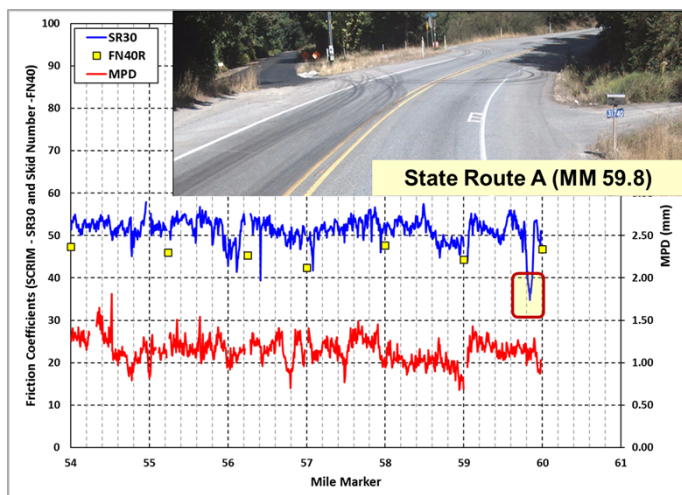
Target Audiences

The webinars are geared toward State highway and local transportation agencies, suppliers, consultants, academia, and the transportation community.

All webinars are tentatively scheduled for the last Monday of each month at 1:00 p.m. (Eastern Standard Time (EST)). Space is limited, so please register early.

All webinars are designed to provide the audience with relevant examples within NDE. State DOT subject matter experts will present and share their real-world experiences in candid conversation.

UPCOMING WEBINARS



March 22, 2021 | 1:00 p.m. EST

FHWA Resource Center, *Non-Destructive Evaluation for Pavement Friction Characteristics*. The presentation consist of several nondestructive evaluation technologies to measure pavement friction characteristics, with information on the evaluation process of technology adoption.

Presenter:

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➤ To attend this webinar, please register at: <https://connectdot.connectsolutions.co m/po3rabquaaf0/>

Previously Recorded 2020 Webinars

April

Pennsylvania DOT (PennDOT), *PennDOT's Experience with NDT Testing on Tunnels in Pittsburgh*. District 12 of PennDOT discussed using their own ground penetrating radar (GPR) to scan new and existing decks and other concrete flatwork. To view this webinar, visit: <https://connectdot.connectsolutions.com/pq1sqpoi7w1g/>

June

Colorado DOT (CDOT), *Tunnel NDE Lessons Learned and NDE Practices—Bridges and Ancillary Structures*. CDOT discussed NDE advancements on tunnels in Colorado from 2011 to 2020. CDOT used NDE in multiple tunnels tests, supporting SHRP2 tunnel lining research efforts. To view this webinar, visit: <https://connectdot.connectsolutions.com/p0ql83fnm061/>

July

UAS Mobile Trailer: The session showed an application of NDE on pavements. FHWA's mobile concrete lab demonstrated the various NDE technologies the trailer offered. To view this webinar, visit: <https://connectdot.connectsolutions.com/p9794i48n2i5/>

August

Nebraska DOT (NDOT), *Nondestructive Bridge Deck Evaluation*. The webinar concentrated on the results and interpretations using various NDT methodologies, such as GPR, infrared thermography (IR), and SoundAR, to help assess existing bridge deck conditions. To view this webinar, visit: <https://connectdot.connectsolutions.com/pbqcyz21fxg/>

September

Minnesota DOT (MnDOT), *Use of Road Doctor for Evaluation of Pavements Affected by Severe Crack-Heaving (Tenting)*. The webinar focused on the implementation of Road Doctor as an evaluation tool for NDE for pavement technologies. To view this webinar, visit: <https://connectdot.connectsolutions.com/puw494hchr1m/>

October

Virginia DOT (VDOT), *VDOT's Perspective on Nondestructive Evaluation*. The webinar highlighted VDOT's experience with several nondestructive evaluation technologies and the stages of adoption towards full-fledged practice. To view this webinar, visit: <https://connectdot.connectsolutions.com/p8kh2qmdry0h/>