



Center for Environmental Excellence

Traffic Noise Practitioner's Summit

June 27-28, 2018

National Academies of Science – Room 125

2101 Constitution Ave NW, Washington, DC

Day One: Wednesday, June 27, 2018

1:30 pm - 2:00 pm **Welcome & Introductions and Summit Objectives, Format, and Logistics**

Session One: Analyses		
Moderator: Mariano Berrios, Florida DOT		
TIME SLOT	TOPIC	SPEAKERS
2:05 pm – 2:30 pm	Measurement and Validation	Panel Discussion: Ken Polcak, <i>Maryland DOT</i> Adam Alexander, <i>Gannett-Fleming</i> Noel Alcalá, <i>Ohio DOT</i>
2:30 pm – 2:45 pm	Time Saving Workflows in TNM 2.5 and 3.0	Ivan Racic, <i>Arizona DOT</i>
2:45 pm – 3:00 pm	Noise Impact Analysis Where There Are Existing Noise Walls	Mariano Berrios, <i>Florida DOT</i> Jim Ponticello, <i>Virginia DOT</i>
3:00 pm – 3:15 pm	Activity Category C Analysis	Mariano Berrios, <i>Florida DOT</i>
3:15 pm – 3:25 pm	Optimum Wall Height	Noel Alcalá, <i>Ohio DOT</i>
3:25 pm – 3:35 pm	Absorptive vs Reflective Walls	Noel Alcalá, <i>Ohio DOT</i>
3:35 pm – 3:45 pm	Q & A	Group

3:45 pm – 4:00 pm **BREAK**

Session Two: After Impact and Abatement Analyses		
Moderator: Carole Newvine		
TIME SLOT	TOPIC	SPEAKERS
4:00 pm – 4:30 pm	Report Templates	Rose Waldman, <i>Colorado DOT</i>

		Jay Waldschmidt, <i>Wisconsin DOT</i>
4:30 pm – 4:50 pm	Citizen Education: what walls can do/not do	Adam Alexander, <i>Gannett-Fleming</i>
4:50 pm – 5:00 pm	Timing of benefited receptor surveys	Carole Newvine, <i>Oregon DOT</i>
5:00 pm – 5:10 pm	Noise Consultant Qualifications	Carole Newvine, <i>Oregon DOT</i>
5:10 pm – 5:30 pm	Improving tech transfer, training, recruiting	Carole Newvine, <i>Oregon DOT</i>
5:30 pm – 6:00 pm	Q&A	Group

7:00 pm **Dinner – State Plaza Hotel: Diplomat Room**

Day Two: Thursday, June 28, 2018

7:30 am – 8:30 am **Breakfast in Meeting Room**

Session Three: Process and Efficiency		
Moderator: Charles Bernhard, Iowa DOT		
TIME SLOT	TOPIC	SPEAKER
8:00 am – 8:20 am	Screening Criteria Policy	Charles Bernhard, <i>Iowa DOT</i> Ivan Racic, <i>Arizona DOT</i>
8:20 am – 8:35 am	FHWA Low Volume Road Tool Demo and policy implications	Adam Alexander, <i>Gannett-Fleming</i>
8:35 am – 8:50 am	Federal Type II Programs	Noel Alcala, <i>Ohio DOT</i> Ken Polcak, <i>Maryland DOT</i>
8:50 am – 9:10 am	Part-time Shoulder Use	<u>Panel Discussion:</u> Adam Alexander, <i>Gannett-Fleming</i> Jim Laughlin, <i>Washington DOT</i> (via conference line) Rose Waldman, <i>Colorado DOT</i> Martin Dougherty, <i>West Virginia DOT</i>
9:10 am – 9:30 am	Proposed Regulation Changes	<u>Panel Discussion:</u> Charles Bernhard, <i>Iowa DOT</i> Carole Newvine, <i>Oregon DOT</i>
9:30 am – 9:45 am	Q & A	Group

9:45 am – 10:00 am **BREAK**

Session Four: Mitigation and Items beyond 772		
Moderator: Noel Alcalá, Ohio DOT		
TIME SLOT	TOPIC	SPEAKER
10:00 am – 10:15 am	Processes DOTs use for noise wall final design	Noel Alcalá, <i>Ohio DOT</i> Carole Newvine, <i>Oregon DOT</i>
10:15 am – 10:45 am	Design Build Noise Studies – Implementation and Challenges	<u>Panel Discussion:</u> Mariano Berrios, <i>Florida DOT</i> Noel Alcalá, <i>Ohio DOT</i> Jim Ponticello, <i>Virginia DOT</i> Matt Burcham, <i>Missouri DOT</i>
10:45 am – 11:00 am	Innovative highway noise mitigation techniques	<u>Panel Discussion:</u> Bruce Rymer, <i>CalTrans</i> Ken Polcak, <i>Maryland DOT</i> Adam Alexander, <i>Gannett-Fleming</i> Charles Bernhard, <i>Iowa DOT</i>
11:00 am – 11:30 am	Barrier Maintenance and inventories; Noise wall inspection procedures	<u>Panel Discussion:</u> Noel Alcalá, <i>Ohio DOT</i> Ken Polcak, <i>Maryland DOT</i> Adam Alexander, <i>Gannett-Fleming</i>
11:30 am – 11:45 am	Q&A	Group

12:00 pm – 1:00 pm **Networking Lunch**

1:00 pm – 3:30 pm **Session 5: Traffic Noise Research Roadmap**
Facilitated discussion about current and future research needs.
Facilitator: Adam Alexander, Gannett-Fleming

3:30 pm – 4:00 pm **Wrap-up, action items**

4:00 pm **Adjourn**