



Center for Environmental Excellence by AASHTO
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Traffic Noise Practitioners Summit

October 21-22, 2015 • Hotel Monaco • Baltimore, Maryland

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Welcome

- ▶ Rob Effinger, AASHTO
- ▶ Mark Ferroni, FHWA Noise Team Leader
 - ▶ Mary Ann Rondinella
 - ▶ Mike Roberts
- ▶ Bill Bowlby, Bowlby & Associates, Inc.
(AASHTO Contractor)
 - ▶ Darlene Reiter
 - ▶ Rennie Williamson



Summit Advisory Group

- ▶ Mariano Berrios, FL
- ▶ Cora Helm, MT
- ▶ Greg Smith, NC
- ▶ Noel Alcala, OH
- ▶ Carole Newvine, OR
- ▶ Danielle Shellenberger, PA



Summit Objectives

- ▶ Facilitate peer exchange
- ▶ Define a “Noise Roadmap” for the future
 - ▶ What are the takeaways from the summit?
 - ▶ Where do the FHWA noise program and traffic noise research go from here?



Topics – Day 1

- ▶ 23 CFR 772: Type I Project Definitions
- ▶ 23 CFR 772: Land Use Activity Categories and Evaluation Methodologies
- ▶ 23 CFR 772: Noise Screening Procedures
- ▶ 23 CFR 772: Cost Effectiveness Reasonableness Criteria
- ▶ 23 CFR 772: Consideration of Viewpoints of Owners and Residents
- ▶ TNM 3.0 Status and Implementation Plans



Topics – Day 2

- ▶ Miscellaneous Traffic Noise Policy, Procedure and Program Topics
- ▶ Traffic Noise Modeling: Best Practices for Modeling and Modeling Input and Review of Models
- ▶ Design/Build (D/B) Projects
- ▶ Construction Noise and Vibration and Pre-Construction Evaluation
- ▶ Noise Barrier Materials, Design and Costs
- ▶ Enhancing and Improving Technology Transfer, including Training and Recruiting Needs
- ▶ Shaping the Noise Roadmap