

# Session 3 Panel Discussion: Proposed Regulation Changes

- **Consideration of Existing Noise Barriers in a Type I Noise Analysis (FHWA-HEP-12-051):** consideration of actual improvement in the noise environment
- **Voting of Benefited Receptors:** consider properties that are affected by barriers but do not benefit, not eligible to vote
- **Part of project Type 1 – all of project Type 1:** consideration of combined projects - DOTs may combine projects (e.g. ½ mi Aux Lane project with 11 miles of paving)

# Consideration of Existing Noise Barriers in a Type I Noise Analysis (FHWA-HEP-12-051):

consideration of actual improvement in the noise environment

**Table: Noise Reduction: Potential Future Mitigation Compared to Existing Mitigation**

	No Existing Mitigation (dBA)	Existing Mitigation (dBA)	No Exist Mit - Existing Mit (dBA)	14' wall replacement (dBA)	Existing Mit - 14' Wall (dBA)	<u>RECOMMENDED</u> 8' Wall to Bridge Gap (dBA)	Existing Mit - 8' wall Bridging Gap (dBA)
R14	74	69	5	66	3	67	2
R46	75	71	4	68	3	68	3
R15	75	71	4	68	3	68	3
R47	71	65	6	61	4	62	3
R49a	71	68	3	64	4	66	2
R17a	74	69	5	66	3	69	0
R59	68	63	5	59	4	61	2
R62	65	61	4	58	3	60	1



# PROPOSED REGS./GUIDANCE CHANGES

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A PANEL DISCUSSION

6/28/18

# CATEGORY:TYPE I DEFINITION

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- Is the definition acceptable? What is a Type I project? More detail? Should these clarifications go into the regs. or just guidance?
- ***Project corridor considerations...*** Project area? Refine modeling requirements to “zones”?
- Screen for Type I projects that meet certain criteria (answer: low volume road tool?)

# CATEGORY:TYPE II DEFINITION

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- Change the % of the Type II community that must predate the highway to meet the definition of Type II?
- Others?

# TEMPLATES FOR WHAT TO INCLUDE IN A NOISE REPORT

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- “*What’s a good report.*” What is a good report?, Guidance which includes a checklist?
- What is included in a noise report for different levels of environmental documents (CE, EA, FONSI, EIS)

# CATEGORY: COST REASONABLENESS

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- What costs are included? Guidance?

# WHAT ROLE DOES GUIDANCE PLAY?

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- Allow SHAs the flexibility to tailor their noise policy to their particular philosophy.
- What should/shouldn't SHAs be able to decide?
- Feasibility and reasonableness criteria, multi-story?
- Is it possible to expand on guidance and simplify the federal code?