Traffic Noise Flowchart for EA-EAW

Is this a Type 1 Project? — See www.dot.state.mn.us/environment/noise/policy for definiton of a Type 1 project

NO → (to Evaluate Construction Noise)

YES ↓

Are there noise sensitive receptors in the project area?

NO → Evaluate Construction Noise

YES ↓

Perform Detailed Noise Analysis Including Construction Noise → Send Results to Local Agency as Required by 23 CFR 772.17

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Result in Traffic Noise Impact? — Do noise levels exceed State Standards and/or approach or exceed Federal Criteria? Are there substantial impacts (greater than a 5 dBA increase over the existing level? (All alternatives need a noise impact analysis.)

NO → No Further Analysis Necessary → Report in Environmental Document

YES ↓

Design Preliminary Noise Abatement (preferred alternative)

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Is Noise Abatement Feasable and Reasonable?

Minimum of a 5 dBA reduction (at least 1 receptor being 7 dBA or more) and less than $43,500/benefited receptor

NO → Noise Abatement is not Proposed → Report in Environmental Document

YES ↓

Noise Abatement Proposed → Report in Environmental Document

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Send out formal solication packet to benefited receptors

Allow minimum 15 calander days from date of mailing

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Public hearing and/or meeting specific to benefited receptors

Allow minimum 15 calander days for response

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Greater than 50% of the total possible points are needed to vote down the mitigation measure.

Tally points based on votes from benefited receptors. Identify noise abatement measures that will not be constructed. Identify noise abatement measures that will be constructed.

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Inform benefited receptors of results. (IE, direct mailer, website)

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Report in FOF&C