Traffic Noise Flowchart for Federal Cat-Ex projects

Is this a Type 1 Project?

NO →

YES ↓

See www.dot.state.mn.us/environment/noise/policy for definiton of a Type 1 project

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**

Result in Traffic Noise Impact?

NO → **No Further Analysis Necessary** → **Report in Environmental Document**

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?

YES ↓

Design Preliminary Noise Abatement

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

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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 Environmental Document