Traffic Noise Flowchart for Combined FEIS/ROD Process

Is this a Type I project? — NO / YES

See http://www.dot.state.mn.us/environment/noise/index.html for definition of a Type I project

Are there noise sensitive receptors in the project area? — NO → Evaluate construction noise / YES

Send results to local agency as required by 23 CFR 772.17

Perform detailed noise analysis including construction noise

Result in traffic noise impact? — NO → No further analysis necessary / YES

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)? Note: All alternatives require a noise impact analysis.

No further analysis necessary → Report in final EIS

Design preliminary noise abatement (preferred alternative only)

Feasibility determined by at least one receptor location receiving a noise reduction of at least 5 dBA per barrier. Reasonability determined by at least one receptor location receiving a noise reduction of 7 dBA or more per barrier and a barrier cost effectiveness value less than or equal to $43,500/Benefited Receptor.

Is noise abatement feasible and reasonable (short of voting process)? — YES / NO

Noise abatement proposed → Report in draft EIS

Noise abatement is not proposed → Report in draft EIS

Issuance of draft EIS

Send out formal solicitation packet to benefited receptors

Allow minimum 15 calendar days from date of mailing

Public hearing and /or meeting specific to benefited receptors

Allow minimum 15 calendar days for response

50% or greater of all possible voting points from benefited receptors received? — NO → Resend formal solicitation packet to benefited receptors who did not respond to the first solicitation / YES

Allow minimum 30 calendar days for response

25% or greater of all possible voting points received? — YES / NO

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

Barrier will not be constructed

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

Report in FEIS/ROD

5/23/2017

Note: Do not include noise barrier solicitation results from specific receptors (IE: benefited location addresses and how they voted) in any NEPA document. A separate document shall be included with the Submittal of the NEPA Document to FHWA.