Traffic Noise Flowchart for EA-EAW (Exterior)

Is this a Type I project?

Are there noise sensitive receptors in the project area?

Perform detailed noise analysis including construction noise

Result in traffic noise impact?

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 $78,500/Benefited Receptor.

Is noise abatement feasible and reasonable (short of voting process)?

Noise abatement proposed

Noise abatement is not proposed

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

Resend formal solicitation packet to benefited receptors who did not respond to the first solicitation

50% or greater of all possible voting points from benefited receptors received?

YES

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

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

Barrier will not be constructed

Report in FOF&C

Resend formal solicitation packet to benefited receptors who did not respond to the first solicitation

25% or greater off all possible voting points received?

YES

NO

NO

NO

NO

YES

NO

5/23/2017

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

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