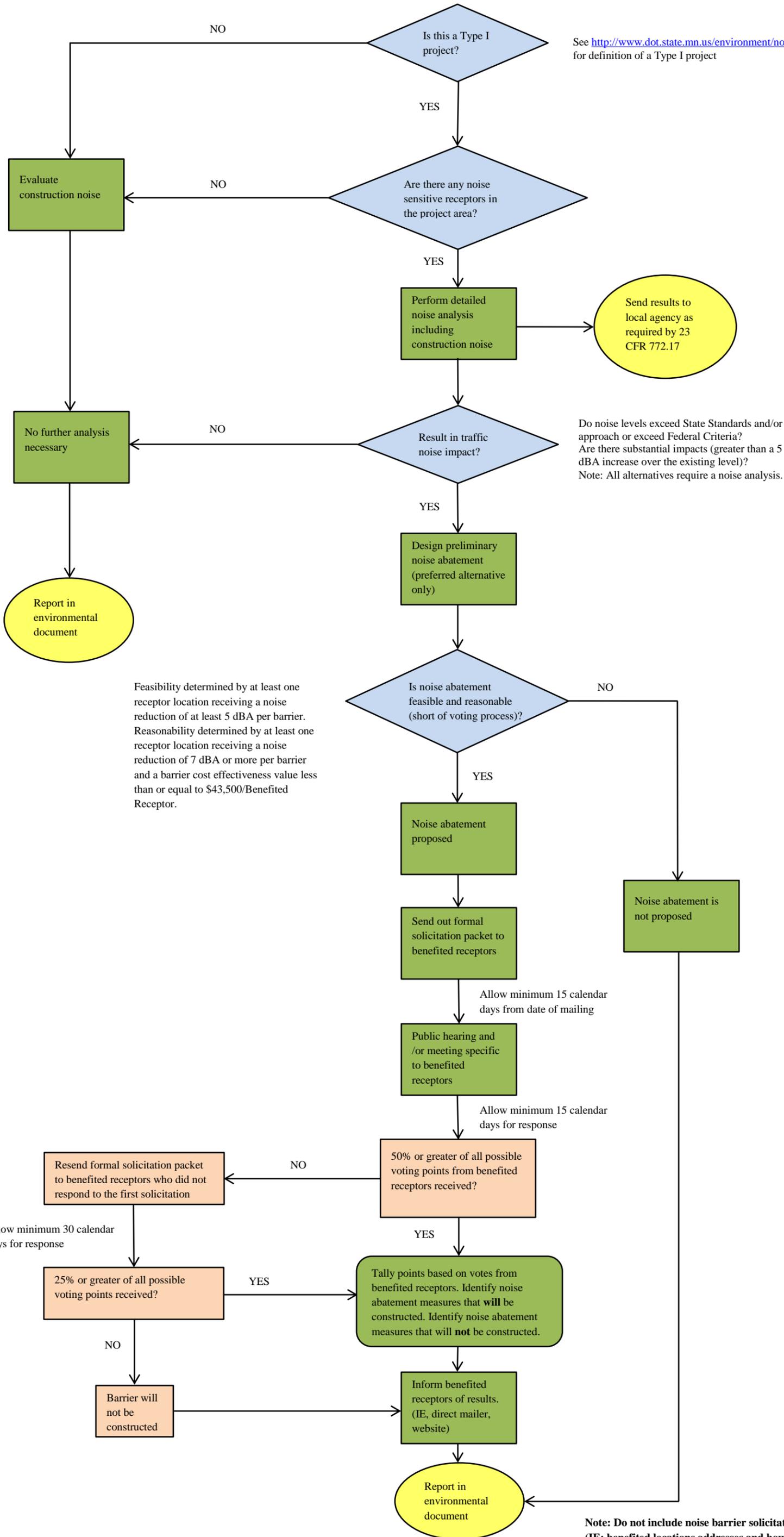


Traffic Noise Flowchart for Federal Cat-Ex projects (Exterior)

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



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.

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 analysis.

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 [Submission of the NEPA Document to FHWA](#).