

*Texas Department of Transportation
Environmental Affairs Division*

Standards of Uniformity for Projects Without Federal Highway Administration Involvement

A Guide to Projects without FHWA Involvement

Traffic Noise

Traffic Noise

Yes	No	N/A	Description of Item Sufficiency	References/Guidance
Basic Criteria				
1			<p>Would the project be on a new location; or substantially alter the horizontal or vertical alignment; or increase the number of through-traffic lanes [add capacity; includes restriping and auxiliary lanes]?</p> <ul style="list-style-type: none"> ➤ If no, a Traffic Noise Analysis is not required. ➤ If yes, perform a Traffic Noise Analysis in accordance with TxDOT's Guidelines for Analysis and Abatement of Highway Traffic Noise and TxDOT's User's Guide: Traffic Noise Model (TNM User's Guide), version 2.5. 	<p>TxDOT's Guidelines* for Analysis and Abatement of Highway Traffic Noise and TNM User's Guide</p> <p>43 TAC 2.10(b)(1)(C)</p>
2			<p>Would the project result in a noise impact?</p> <ul style="list-style-type: none"> ➤ If no, noise abatement measures are not considered/required. ➤ If yes, noise abatement measures must be considered. 	
3			<p>Would any noise abatement measure be feasible and reasonable?</p> <ul style="list-style-type: none"> ➤ If no, no further action is required. ➤ If yes, propose the noise abatement [noise barrier] for incorporation into the project subject to the completion of the project design, utility evaluation, and polling of adjacent property owners. 	
Documentation				
4			<p>For the specific format/content necessary when documenting the results of traffic noise analyses, refer to the Examples of Recommended Text developed by TxDOT/ENV.</p>	
5			<p>Would a traffic noise analysis be required?</p> <ul style="list-style-type: none"> ➤ If no, include a simple statement to indicate that a traffic noise analysis is not required, and why. ➤ If yes, document in accordance with the appropriate Example of 	<p>Examples of Recommended Text</p>

Traffic Noise

Yes	No	N/A	Description of Item Sufficiency	References/Guidance
			Recommended Text.	

* These guidelines apply to all federal, federal-aid, and state-funded Type I highway projects.
(Type I Project: a proposed highway project for the construction of a highway on a new location or the physical alteration of an existing highway that substantially changes either the horizontal or vertical alignment, or increases the number of through-traffic lanes)