Template 2

No predicted noise impacts

***Items in red to be modified for specific project***

***Yellow highlighted items are instructive and should be deleted.***

# Highway Traffic Noise

In accordance with **Title 23 Code of Federal Regulations Part 772,** Procedures for Abatement of Highway Traffic Noise and Construction Noise(Title 23 CFR 772) and the North Carolina Department of Transportation Traffic Noise Policy, each Type I highway project must be analyzed for predicted traffic noise impacts. In general, Type I projects are proposed State or Federal highway projects that construct a highway on new location, add new through lanes to an existing highway, substantially change the horizontal or vertical alignment of an existing highway, add or relocate interchange ramps or loops to complete an existing partial interchange, or involve new construction or substantial alteration of transportation facilities such as weigh stations, rest stops, ride-share lots or toll plazas.

Traffic noise impacts are determined through implementing the current Traffic Noise Model (TNM®) approved by the Federal Highway Administration (FHWA) and following procedures detailed in Title 23 CFR 772, the NCDOT Traffic Noise Policy and the NCDOT Traffic Noise Manual. When traffic noise impacts are predicted, examination and evaluation of alternative noise abatement measures must be considered for reducing or eliminating these impacts. Construction noise impacts may occur if noise-sensitive receptors are in proximity to project construction activities. All reasonable efforts should be made to minimize exposure of noise sensitive areas to construction noise impacts.

The source of this traffic noise information is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (title, author, date of the TNR).

No applicable noise receptors were identified within the study area for this proposed highway project. **or** The traffic noise analysis determined there is no predicted impact on any noise receptors within the study area for this proposed highway project. Based on this preliminary study, traffic noise abatement is not likely. This evaluation completes the highway traffic noise requirements of Title 23 CFR Part 772. No additional noise analysis will be performed for this project unless warranted by a substantial change in the project’s design concept or scope.

In accordance with NCDOT Traffic Noise Policy, the Federal/State governments are not responsible for providing noise abatement measures for new development for which building permits are issued after the Date of Public Knowledge. The Date of Public Knowledge of the proposed highway project will be the approval date of the *SELECT ONE* (Categorical Exclusion (CE), Finding of No Significant Impact (FONSI), or Record of Decision (ROD)). NCDOT strongly advocates the planning, design and construction of noise-compatible development and encourages its practice among planners, building officials, developers and others.