

PROJECT NAME/ID:

Stage:

Clearance:

Re-eval?

Yes

No

Date:

PROJECT TYPE I DETERMINATION

YES	NO	QUESTION
		Project adds capacity?
		1. Is this a new roadway on new location?
		2. Does the project add capacity, by adding HOV lane, general-purpose lane, auxiliary lane, ramp, or any other lane longer than 2500 ft, except turn lane? Weigh station? Rest stop? Ride-share lot?
		Substantial Horizontal Alteration?
		3. Does the project half the distance between roadway and noise sensitive land use categories (residences, schools, parks or other sensitive land uses)?
		Substantial Vertical Alteration?
		4. Does the project break the line-of-sight between roadway and noise sensitive area? If one can see a top of a truck looking from a location of noise receptors (5 ft above ground). Even landscaping or berm removal is considered.
		Any of the above questions YES, continue to Land Use Determination. If NO, no noise analysis required as per project Type I definition.

LAND USE DETERMINATION

YES	NO	QUESTION
		1. Are there any residences
		2. Are there active sport areas, amphitheaters, auditoriums, campgrounds, cemeteries, day care centers, hospitals, libraries? Offices? Restaurants? Hotels?
		3. Are there places of worship, playgrounds, public meeting rooms, public or nonprofit institutional structures, radio studios, recording studios, recreation areas, Section 4(f) sites, schools, television studios, trails, and trail crossings.
		4. Is there an important site due to its historical, religious, cultural, or natural significance, with exterior human use (Section 4(f), Section 106)?
		5. Is there undeveloped land with an active permit?
		Any of the above questions YES, Noise analysis is required as per project Type I definition.

LIKELIHOOD OF IMPACTS AND CONSIDERATION OF ABATEMENT MEASURES

YES	NO	QUESTION
		1. Is predicted Average Annual Daily Traffic higher than 50000 vehicles?
		2. Is heavy truck percentage at or higher than 10%?
		3. Is the average speed at or over 65 mph?
		4. Are there any noise sensitive areas within 300-350 ft distance from the roadway?
		Likely there may be IMPACTS? (If two or three are answered YES, it is likely there may be impacts. If all four answered YES, it is highly likely there may be impacts.) If YES, contact EP Noise staff for further consultation.

REVISED ON: January 2, 2018

The checklist is to be used solely in conjunction with the ADOT Noise Abatement Requirements, not as a standalone document. It can be used in all phases of Transportation Project Development (Planning, RoW, Final Design) outside Environmental/NEPA phase.