

## Sound Transit/WSDOT Re-Alignment ISSUE PAPER NO. 24

<b>TOPIC:</b>	<b>Noise Methodology and Criteria</b>
<b>ACTION SPONSOR TEAM:</b>	Environmental Action Team
<b>PRIMARY AUTHOR(S):</b>	Environmental Action Team
<b>APPLICABLE PROJECTS:</b>	All Sound Transit projects.
<b>ISSUE:</b>	Noise Analysis Guidance
<b>DATE APPROVED:</b>	February 1, 2001

### BACKGROUND:

FHWA and FTA have different methodologies and criteria for noise analysis.

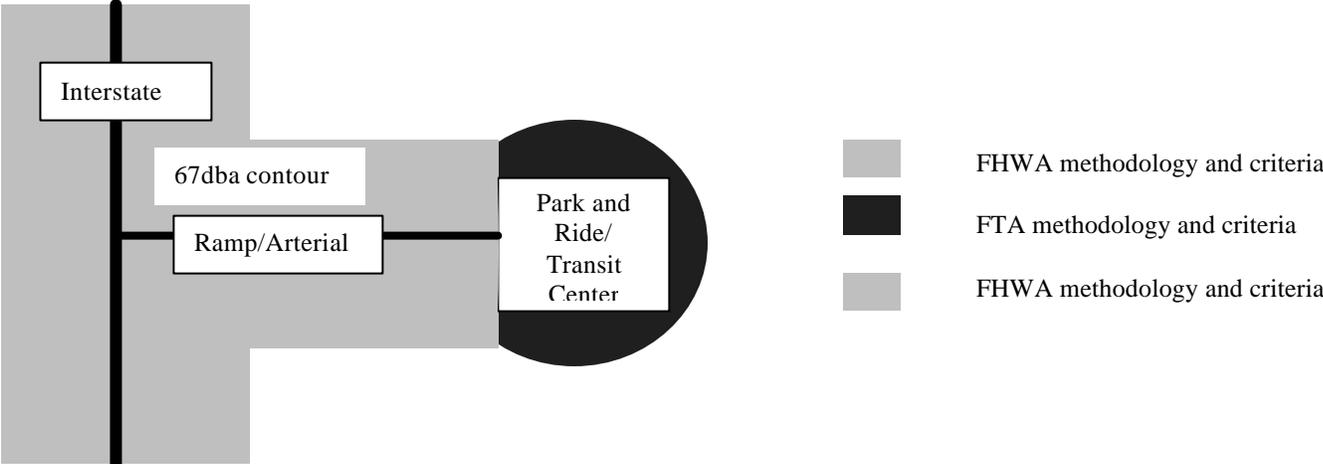
### DECISIONS:

	Co-lead		FTA-Only		FHWA-Only	
	Method	Criteria	Method	Criteria	Method	Criteria
Point Source e.g. Park & Ride Transit Center	FTA	FTA	FTA	FTA	FTA	FTA
Line Source	FHWA	FHWA	FHWA	FHWA	FHWA	FHWA

FHWA methodology and criteria (line source) will be used for the roadways to the intersection with the physical boundary of the point source (e.g. curb line of a park and ride lot). For the point source, use FTA methodology and criteria contained in FTA's Transit Noise and Vibration Assessment. In areas

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where the line source analysis area and point source analysis area overlap, the FHWA line source methodology and criteria will be used. Contact Sound Transit's Environmental Compliance Division staff for copies of FHWA and FTA guidance.



**ENVIRONMENTAL ACTION TEAM DECISION ON ISSUE PAPER NO. 24**  
**Noise Analysis**

**AGREED TO ON FEBRUARY 1, 2001 BY:**



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