

ERS-ECS guidance for the Noise tab

1. **Is the project a Type 1 noise project?**

- A traffic analysis is required by law for federally funded projects and required by state policy for Type 1 roadway projects.
- Type 1 roadway projects are defined as projects that incorporate any of the following elements:
 - Construction of a highway in a new location.
 - Significant changes to the horizontal or vertical alignment of an existing highway (refer to the WSDOT Noise Policies and Procedures for definition of 'significant').
 - Increasing the number of traffic lanes on an existing highway.
 - Substantial alteration to the ground contours surrounding roadways (e.g. removes or alters natural or previously constructed berms).

• **If 'yes', are sensitive receptors located adjacent to or within the project?**

- Noise sensitive receptors include but are not limited to parks, trails, homes, churches, hospitals, swimming pools, hotels, daycare, schools, etc.

2. **Do previous noise mitigation commitments exist within or adjacent to the project limits?**

- This typically means planned noise walls from other nearby new construction projects, projects on the Noise Retrofit List (Type 2 projects), or commitments made to local jurisdictions from past projects.
- GIS data on noise walls can be found at: ***Transportation Features***>*Noise Walls, Existing and Noise Walls, Proposed*

3. **Is a noise study required?**

A noise study is required if the project is identified as a Type 1 project.