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.