

Noise Analysis Criteria

Q: When is noise analysis Required?

A: A noise analysis is required when the Washington County Transportation System Plan has been updated to reflect a higher classification or additional travel lane roadway section than what was in place at the time of the development.

Q: When is a noise wall considered warranted?

A: In general, the County's noise abatement criteria are as follows:

- 5 dB reduction at impacted receptors for a wall to be considered "feasible"
- 5 dB reduction at non-impacted receptors for that receptor to be considered "benefitted" from the noise wall
- Meet the cost-benefit per housing unit

Q: When are noise walls typically not warranted?

A: Typical situations are:

- Frequent openings such as driveways, walkways and fire accesses
- Uses other than residential (businesses, schools, cemeteries)

Note: Landscaping adjacent to soundwall to be coordinated with the City of Sherwood during final design.

