

This presentation was not given at the December 2021 meeting.



HIGHWAY TRAFFIC NOISE GUIDANCE MANUAL

Version 9 Update

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Noise Guidance Manual Updates

In-Kind Noise Barrier Replacement

- Simplifies the evaluation of relocated noise barriers that are physically impacted by the project

Activity Category C - Barrier Evaluations for Recreational Areas

- Expands upon the ability to incorporate “usage” into barrier reasonableness calculations for trails, parks, cemeteries, etc.

Date of Public Knowledge

- 2018 Programmatic Agreement with FHWA incorporated into Manual

Noise Guidance Manual Updates

Traffic Noise Model (TNM)

- Requires use of TNM version 2.5, or the latest FHWA-approved noise model

VDOT Rest Areas

- Considered short-term transportation-related land uses that are not considered noise sensitive

Noise Barriers on Structure

- Due to engineering and maintenance constraints, requires the minimization of the height of barriers on structure to the maximum extent feasible without adversely affecting adjacent noise-impacted receptors