VDOT
Virginia Department of Transportation

Location Map for Common Noise Environments, Receptors, Build Contours and Barriers

95 Express Lanes
Fredericksburg Extension Study
Noise Analysis

VDOT Project No. 0095-089-739; UPC No. 110527

Receiver Site and Number

- Impacted and 5 or 6 dBA Insertion Loss
- Impacted and 7 dBA or more Insertion Loss
- Impacted but Not Benefited
- Benefited but Not Impacted
- Not Benefited or Impacted

Top Floor Noise Prediction Result
Bottom Floor Noise Prediction Result

Note: Grouped Receiver Labels are in order of Leader Occurrence.

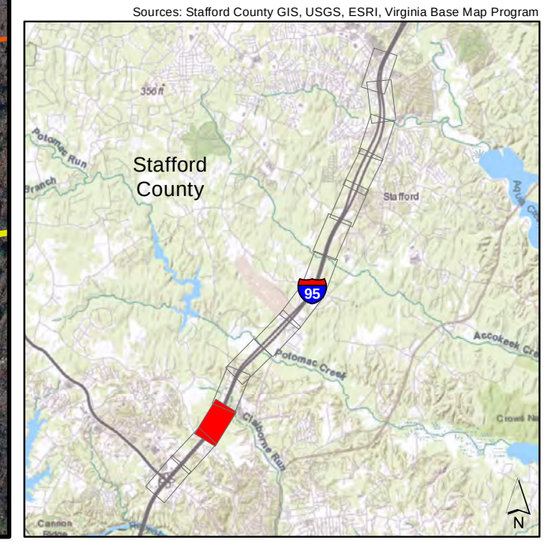
- FS-# Measurement Site
- FS-# EA Measurement Site
- CNE Boundary
- 66 dB(A) Noise Contour
- 500' Noise Study Area
- Proposed Alignment

Noise Barriers

- Feasible and Reasonable
- Feasible and Not Reasonable - Most Reasonable
- Feasible and Not Reasonable - Full Extent
- Not Feasible
- Existing

0 75 150 300 Feet

Sources: Stafford County GIS, USGS, ESRI, Virginia Base Map Program



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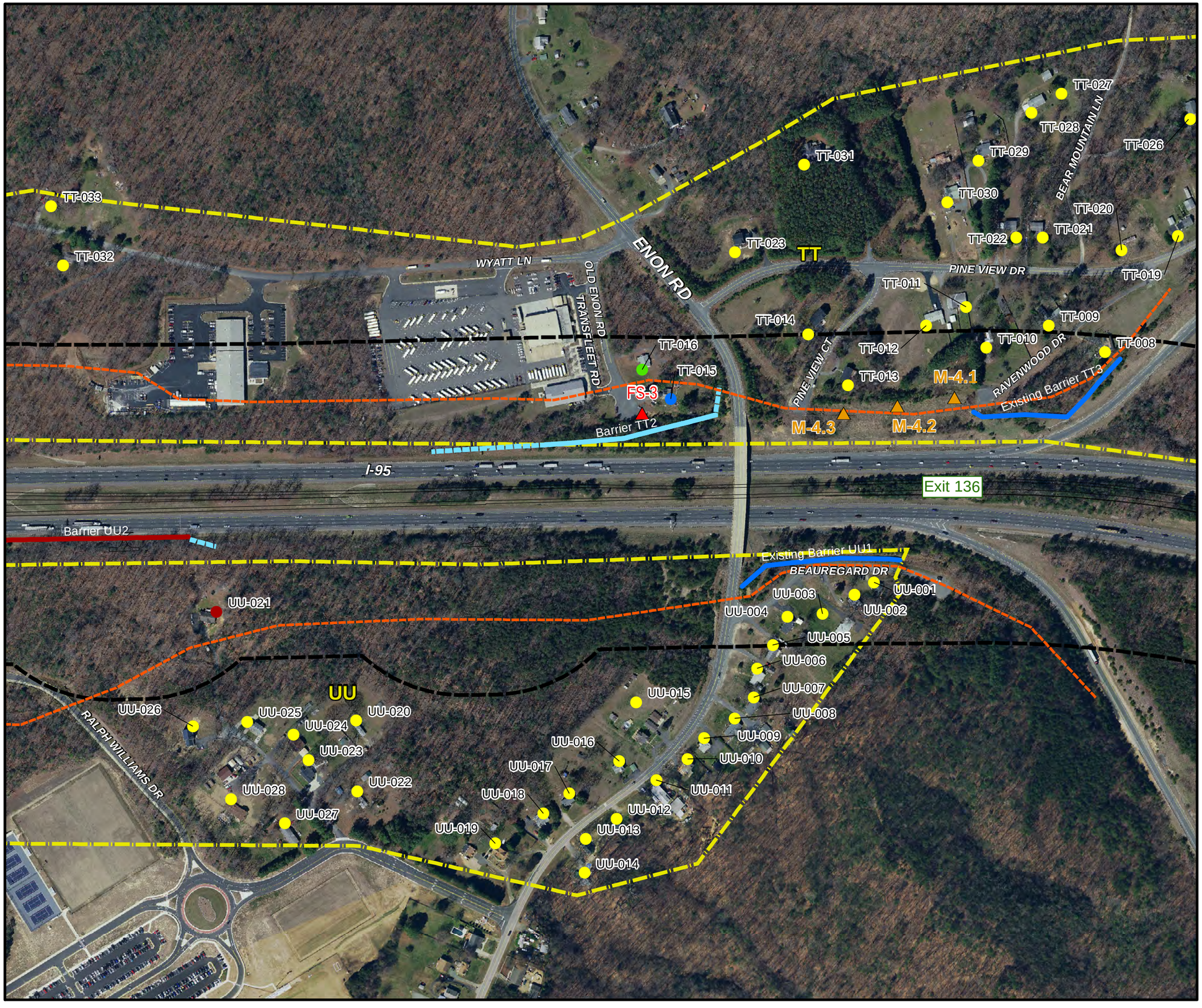

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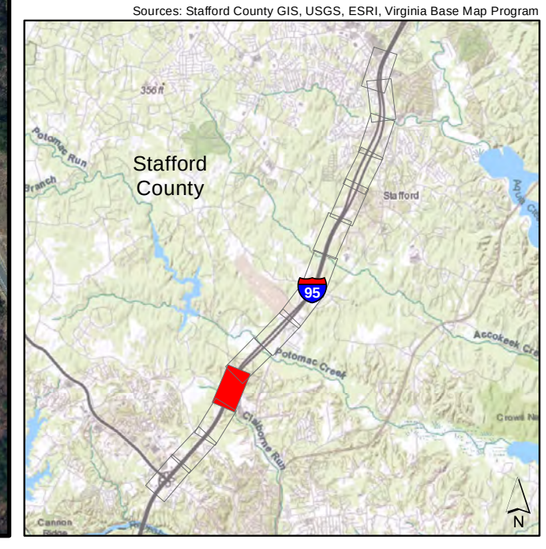
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