Route 7 Widening Project
Fairfax County, Virginia
UPC: 52328
Preliminary Noise Report
State Project 0007-029-128, B610, C502, P102, R202;
From: Intersection of Route 193
To: Intersection of Route 267
Figure: 2 - 1
Detailed Study Area Map
Modeled Receivers:
- Not Impacted not Benefited
- Benefited not Impacted
- Impacted and Benefited
- Impacted not Benefited

Potential Barriers
- Barrier Feasible and Reasonable
- Barrier Feasible not Reasonable
- Barrier not Feasible
- Existing Barrier Location from UPC 82135

Monitoring Site
- Design Edge of Pavement
- 66 dB(A) Contour
- CNE Boundary
- 500' Boundary from EOP

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State Project 0007-029-128, B610, C502, P102, R202;
From: Intersection of Route 193
To: Intersection of Route 267
Figure: 2 - 3
Detailed Study Area Map

Aerial imagery courtesy of Esri World Imagery Service 2015
Route 7 Widening Project
Fairfax County, Virginia
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Preliminary Noise Report
State Project 0007-029-128, B610, C502, P102, R202; From: Intersection of Route 193 To: Intersection of Route 267
Figure: 2 - 4 (Existing Trail Network)
Detailed Study Area Map
Figure 2 - 5

Detailed Study Area Map

Route 7 Widening Project
Fairfax County, Virginia
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Preliminary Noise Report
State Project 0007-029-128, B910, C502, P102, R202;
From: Intersection of Route 193
To: Intersection of Route 267

Modelled Receivers*
- Not Impacted not Benefitted
- Benefitted not Impacted
- Impacted and Benefitted
- Impacted not Benefitted

Potential Barriers
- Barrier Feasible and Reasonable
- Barrier Feasible not Reasonable
- Barrier not Feasible
- Existing Barrier Location from UPC 82135

*Modeled Receivers

Monitoring Site
Design Edge of Pavement
66 dB(A) Contour
CNE Boundary
500’ Boundary from EOP

Aerial imagery courtesy of Esri World Imagery Service 2015

0 50 100 200 500 1,000 Feet
0 50 100 200 500 1000 Meters

Existing Barrier Location from UPC 82135
Figure 2 - 6

Potential Barriers
- Barrier Feasible and Reasonable
- Barrier Feasible not Reasonable
- Barrier not Feasible
- Existing Barrier Location from UPC 82135

Modeled Receivers*
- Not Impacted not Benefited
- Benefited not Impacted
- Impacted and Benefited
- Impacted not Benefited

Monitoring Site
- Design Edge of Pavement
- 66 dB(A) Contour
- CNE Boundary
- 500' Boundary from EOP

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Detailed Study Area Map

*Modeled Receivers data is based on preliminary analysis and may be subject to revision.
Figure 2 - 7

Route 7 Widening Project
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Figure: 2 - 7
Detailed Study Area Map