Air & Noise
Noise Assessment Process – State-Funded Projects

Funding Source
State/Local?
Federal?

State or Local Funding
(Follows State-funded environmental process)

Are Eligible Historic Resources Present?

Yes

Are the GDOT OES Noise Lookup Tables suitable for project analysis?
( Unsuitable for use with major vertical changes, multiple roadways, etc. – most ideal for use on widening projects)

Yes

Use GDOT OES Lookup Table to determine existing, design year build, and design year no build noise levels

No

No Further Analysis for Noise Impacts Required

Use TNM to produce traffic noise level projections for Eligible Historic Resources
(May be necessary for only specific locations where Lookup Tables are unsuitable for use)

Provide Results to Project Historian for Use in 106 Documentation

Information Needed to Use the Lookup Table
✓ Number of travel lanes nearest the eligible resource.
✓ Peak hour traffic from GDOT approved traffic diagrams. Use volumes closest to the eligible resource.
✓ Posted speed limit for the road segment nearest the eligible resource.
✓ Distance from the eligible resource to the edge of existing and proposed pavement.

(See Federal Aid Projects Flow Chart)