



Braxton Park Community Meeting

November 6, 2025

Agenda

- **Welcome:** Jay Norris, TDOT Region 3 Director
- **Scope of Work:** Jon Storey, TDOT R3 Director of Project Management
- **Construction Timeline:** Cody Jackson, Jones Bros. & Jon Perry, CEC
- **Noise Studies:** TDOT Environmental Team: Sharon Shutz, K. Brandon Chance, Ryan Cleveland
- **Continued Communication:** Erin Zeigler, TDOT R3 Communications Officer
- **Q&A**



I-65 Phase 3: Scope of Work

- **Widening:** One additional lane in each direction
- **Bridges:** Replacing and widening bridges over US-31W, Long Hollow Pike, East Cedar St. & Manskers Creek
- **Diverging Diamond Interchange:** Conversion of the US-31W interchange to a DDI
- **Lighting & Upgrades to SmartWay System**





LEGEND

- ROADWAY CONST.
- PROP. BRIDGE
- CONC. ISLAND
- EXISTING ROW
- CUT
- FILL
- GUARDRAIL
- RETAINING WALL





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EDGE OF PAVEMENT

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Construction: Current & Upcoming

- **Vegetation & Fence Clearing**
 - Vegetation removal ongoing
 - Temporary fencing being installed now
 - Permanent fencing to be installed in January
- **Setting Beams**
 - Nighttime work will take place starting Nov. 16
 - Closures and detours of I-65 and US-31W will be in place
 - Detour information and maps to come (Erin Zeigler)
- **Blasting**
 - Tentatively scheduled for January
 - Permitted Monday – Saturday, 10 a.m. – 2 p.m.
 - Notification and further details: JBC and Erin (TDOT)

Location of Noise Analysis Areas of Interest

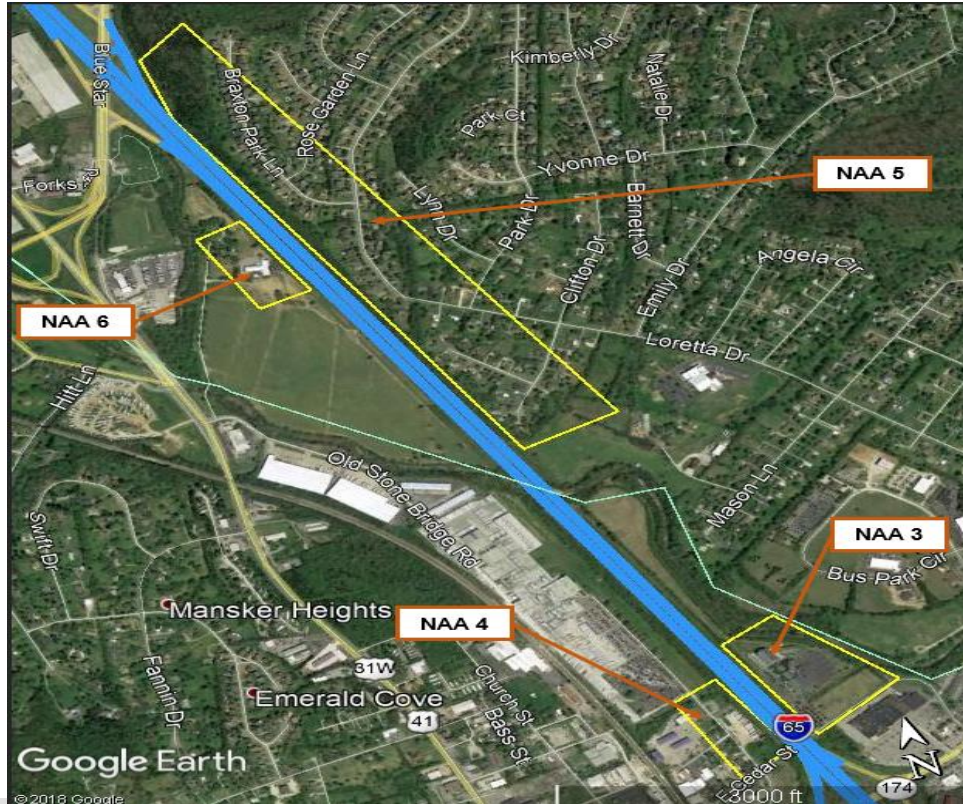


Table 1: FHWA Noise Abatement Criteria

Activity Category	L _{Aeq} (1h) dBA	Evaluation Location	Activity Description
A	57	Exterior	Lands on which serenity and quiet are of extraordinary significance and serve an important public need and where the preservation of those qualities is essential if the area is to continue to serve its intended purpose.
B ⁽¹⁾	67	Exterior	Residential.
C ⁽¹⁾	67	Exterior	Active sport areas, amphitheaters, auditoriums, campgrounds, cemeteries, day care centers, hospitals, libraries, medical facilities, parks, picnic areas, places of worship, playgrounds, public meeting rooms, public or nonprofit institutional structure, radio stations, recording studios, recreation areas, Section 4(f) sites, schools, television studios, trails, and trail crossings.
D	52	Interior	Auditoriums, day care centers, hospitals, libraries, medical facilities, places of worship, public meeting rooms, public or nonprofit institutional structure, radio studios, recording studios, schools, and television studios.
E ⁽¹⁾	72	Exterior	Hotels, motels, offices, restaurants/bars, and other developed lands, properties or activities not included in A-D, or F.
F	---	---	Agriculture, airports, bus yards, emergency services, industrial, logging, maintenance facilities, manufacturing, mining, rail yards, retail facilities, shipyards, utilities (water resources, water treatment, electrical), and warehousing.
G	---	---	Undeveloped lands that are not permitted.

Table 3: Noise Analysis Areas

Noise Analysis Area	Description	Activity Category	NAC (dBA)
1	Single-family residence on Wade Circle; Dollar General Child Development Center playground	B, C	67
2	Pancho Villa Grill (restaurant) outdoor seating	E	72
3	Metro Baptist Church picnic shelter; Metro Christian Academy (interior)	C, D	67, 52
4	Single-family residences on Cartwright Street	B	67
5	Single-family residences on Braxton Park Lane, Clifton Drive, Lampley Court, Loretta Drive, and Rose Garden Lane	B	67
6	Single-family residence on Mansker Acres Lane	B	67

Table 8: Reasonableness Allowances taken

Allowance Type	Criteria	Allowance in square feet
Base Allowance	Residences pre-date the highway ⁽¹⁾ or the project is on a new alignment.	1,500
	Residences post-date the highway ⁽²⁾ but were constructed before September 16, 2005. ⁽³⁾	750
	Residences were constructed after September 16, 2005. ⁽³⁾	250
Previous Type I Widening Allowance ⁽⁴⁾	Residences pre-date a Type I widening project on the adjacent highway.	200
Design Year Noise Levels Allowance ⁽⁵⁾	69 dBA or less	0
	70 – 74 dBA	100
	75 dBA or more	200
Noise Level Increase Allowance ⁽⁶⁾⁽⁷⁾	0 – 4 dB	0
	5 – 9 dB	200
	10 or more dB	400
Noise Compatible Planning Allowance	The local government of the jurisdiction in which the project will be constructed has no policies to require that noise be considered in the land development process.	0
	The local government of the jurisdiction in which the project will be constructed has adopted official and enforceable policies to require that noise be considered as an integral component of the land development process.	100

Table 9 & 10: Reasonableness Allowances and results for NAA 5

Allowance Type	Criteria	Allowance in square feet
Noise Analysis Area 5		
Base Allowance	Residences post-date the highway but were constructed before September 16, 2005.	750
Previous Type I Widening Allowance	I-65 has not been widened.	0
Design Year Noise Levels Allowance	Average first-row noise level is 70 dBA.	100
Noise Level Increase Allowance	Average first-row noise level increase is less than 4 dB.	0
Noise Compatible Planning Allowance	Sumner County has no policies to require that noise be considered in the land development process.	0
Total Allowance		850

Partial section of Table 9

Area	Length (ft.)	Average Height (ft.)	Barrier Area (sq. ft.)	Benefited Residences	Area Per Benefited Residence (sq. ft.)	Allowable Area Per Benefited Residence (sq. ft.)	Reasonable?
5	3,196	14.8	57,840	37	1,563	850	No

Partial section of Table 10

Continued Communication

- **Project Website:** tn.gov/tdot/projects
- **TDOT Newsroom:** tn.gov/tdot/news
- **Social Media:**
 - **Facebook & Instagram:** @my_TDOT
 - **X:** @ErinTDOT
- **SmartWay.tn.gov**
- **Contact me:** Erin.Zeigler@tn.gov

