

Russell R. McMurry, P.E., Commissioner One Georgia Center 600 West Peachtree Street, NW Atlanta, GA 30308 (404) 631-1000 Main Office

June 11 and 12, 2025

Thank you for attending the Public Information Open House for the proposed widening along Interstate 16 (I-16) from I-95 to State Route (SR) 67 in Bryan, Bulloch, Chatham and Effingham Counties, PI Numbers 0020168 and 0020739. We are currently in the concept phase of this project and are here to gather information from the public as well as to share information that we have gathered.

In this handout, you will find a description of the transportation issue we are attempting to solve, a proposed solution, a location map, and a comment card for you to provide additional feedback for the project team.

Your comments are important to us. You may provide your comments today by filling out the comment card provided with this handout and dropping it in the comment box. If you wish to provide your verbal comments, a court reporter is onsite who will transcribe your comments and provide those to the project team.

If you prefer to leave comments after the meeting, you can also provide comments by **Thursday**, **June 26**, **2025**, using any of the following methods:

- Online at https://i16-widening-0020168-gdot.hub.arcgis.com/
- Mail in your comment card to Mr. Eric Duff, Georgia Department of Transportation, 600 West Peachtree Street NW, 16th Floor, Atlanta, Georgia 30308.

The project displays and plans seen here at the meeting will be available for review for 10 days after this open house at the website noted above. Hardcopies will also be available at the Georgia DOT's Statesboro Area 4 and Savannah Area 5 offices located at 17213 US Hwy 301 N Statesboro, GA 30458 and 630 West Boundary Street Savannah, GA 31401. All comments will become part of the project's official record and will be responded to by the end of August 2025.

Again, thank you for attending this open house. If you should have any questions or need additional information, feel free to contact the project manager, Rick O'Hara, at ROhara@dot.ga.gov (404-821-9388) or the environmental analyst, Liza Wygand, at EWygand@dot.ga.gov (404-631-1255) of the Office of Environmental Services.

Sincerely,

Eric Duff

State Environmental Administrator Georgia Department of TransportationA

Eric Duff I LW

Pl#s: 0020168 and 0020739, Counties: Bryan, Bulloch, Chatham and Effingham Date: 6/11/2025 and 6/12/2025

## Why are we here and what is the issue we are seeking to address within your community?

The Georgia Department of Transportation (Georgia DOT) is seeking feedback about a proposed project to widen Interstate 16 (I-16) from I-95 to State Route (SR) 67 in Bryan, Bulloch, Chatham and Effingham Counties from two travel lanes to three travel lanes in each direction.

Interstate 16 is an important, heavily traveled, east-west link in Georgia's interstate highway system, is part of the Strategic Highway Network (STRAHNET) and is a designated hurricane evacuation route. It is a key freight corridor linking the Port of Savannah to the interstate highway system and directly serving freight origins and destinations within the state of Georgia. Numerous existing and proposed manufacturing, warehousing, and distribution center developments are located adjacent to I-16 between SR 67 and I-95, contributing to increased travel demand along the corridor. Existing average annual daily traffic (AADT) volumes range from 31,000 to 50,000 vehicles per day (vpd) and are expected to increase to approximately 52,000 to 99,000 vpd under no build conditions by 2050.

Volume to capacity (V/C) ratio represents the efficiency of a roadway to accommodate vehicular demand. A V/C ratio less than 0.85 indicates that adequate capacity is available and as the ratio approaches 1.0 traffic flow may become unstable resulting in delay. In the no build 2025 conditions, the V/C ratio in the corridor is projected to be at or exceeding 1.0. In the no-build 2050 conditions, the V/C ratio is projected to exceed 1.0 on nearly all roadway segments making up the corridor, ranging from 1.08 to 1.61. This project is needed because the corridor is experiencing reduced throughput due to limited capacity. In addition, the existing facility is also experiencing deteriorating pavement conditions that require frequent slab replacement.

# Current conditions along I-16 from SR 67 to I-95 Corridor:

- Existing I-16 consists of four travel lanes (two lanes in either direction) separated by a median ranging in width between 64 feet and 480 feet between SR 67 and US 280 and 64 feet wide from US 280 to I-95.
- Existing right-of-way (ROW) ranges from approximately 250 feet to 1,800 feet.
- Crash rates in some areas are at or above Georgia's average.
- I-16 is a key freight corridor linking the growing Port of Savannah to the interstate highway system.
- Evidence of pavement deterioration requiring frequent replacement.
- I-16 serves as a major connector for several developments, warehouses and manufacturing facilities located adjacent to I-16 between SR 67 and I-95.
- Existing volume to capacity ratios throughout the corridor exceeds 1.0 indicating that traffic demand exceeds the freeway capacity.

# Without this Project (No Build):

- Pavement will continue to deteriorate leading to impaired travel conditions.
- Traffic operations on I-16 would worsen due to demand exceeding capacity of the existing lanes.
- Crash rates will continue to be higher than the state of Georgia's average.
- Travel times will continue to increase for passenger vehicles and trucks.

## **Proposed Solution: (Also See Project Location Map attached)**

The project proposes to widen approximately 32.5 miles of I-16 from four to six lanes between SR 67 in Bulloch County and I-95 in Chatham County. Additionally, 20 bridges in 10 locations would be widened or replaced as part of the project, and improvements to the existing pavement would be made. Specifically, the project proposes widening I-16 by adding one additional 12-foot travel lane in each direction within the existing highway median, improvements to the outside shoulder, and resurfacing of the existing travel lanes. Additional ROW is not anticipated.

### Georgia Department of Transportation | Public Information Open House Handout

Pl#s: 0020168 and 0020739, Counties: Bryan, Bulloch, Chatham and Effingham Date: 6/11/2025 and 6/12/2025

### **Benefits of Project Implementation:**

Widening I-16 by one lane in each direction would increase available capacity along the corridor, helping to address both latent and induced demand generated by the various developments along the corridor by allowing additional vehicles access to the interstate system. The proposed project is anticipated to provide:

- Enhanced safety and decreased crash potential
- Increased throughput of passenger vehicles and trucks
- Capacity for additional vehicle access to the interstate system from major developments, warehouses and manufacturing facilities
- Replacement of deteriorating pavement and bridges

While V/C ratios are projected to improve under the 2050 Build scenario, V/C ratios will remain above 1.0. However, the addition of a travel lane in each direction would serve induced and latent demand by increasing vehicle throughput by up to 34 percent.

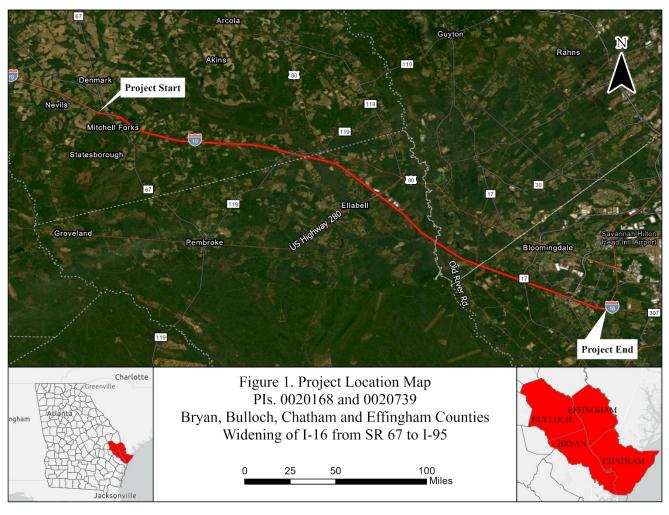
**How Can You Assist:** Please provide feedback about our proposed solution as well as information about any resources important to you or to the community. Are there events or proposed developments that future construction may affect once it begins?

Where is this project in the process? This project is currently in the concept phase. The concept phase defines the existing issue seeking to be resolved along with a proposed solution that will meet the community's needs.

What are the Next Steps? After the public meeting is held, feedback will be assessed, revisions may occur to the proposed plan initially brought to the public or the no build alternative will be selected. Once a Concept Report is approved, the project alignment would be refined. If major changes occur to what was previously shown to the community, additional public outreach would occur.

**Georgia Department of Transportation** | Public Information Open House Handout Pl#s: 0020168 and 0020739, Counties: Bryan, Bulloch, Chatham and Effingham Date: 6/11/2025 and 6/12/2025

# **Project Location Map**



**Georgia Department of Transportation** | Public Information Open House Handout Pl#s: 0020168 and 0020739, Counties: Bryan, Bulloch, Chatham and Effingham Date: 6/11/2025 and 6/12/2025

Comment Card		
Please print responses.		
Name		
Address		
Email		
Do you support the project? (check you	ur response)	
		uld support this project if describe below)   Uncommitted
	ranconar (r wo	and support and project in describe belon, — sneethinited
Comments:		-
		_
Help GDOT Improve Future Meetings	s:	
· · · · · · · · · · · · · · · · · · ·		Newspaper □Signs □GDOT Website □Radio □Word of mouth
□Social Media □Post card □Other		
_		
Attendance: Did you attend in person' Questions:	? ⊔Yes ⊔N Answer	o  If answer is no please provide a suggestion/comment
Was the location convenient?	□Yes □No	if answer is no piease provide a suggestion/confinent
Was the time convenient? Were your questions answered?	□Yes □No	
Do you understand the project?	□Yes □No	
Were Materials (in person or virtual) understandable	□Yes □No	
Please share your suggestions on impr	roving the ways	s GDOT conducts or advertises Open Houses:

Mail to:

Mr. Eric Duff, State Environmental Administrator Georgia Department of Transportation 600 West Peachtree Street, NW – 16<sup>th</sup> Floor Atlanta, Georgia 30308