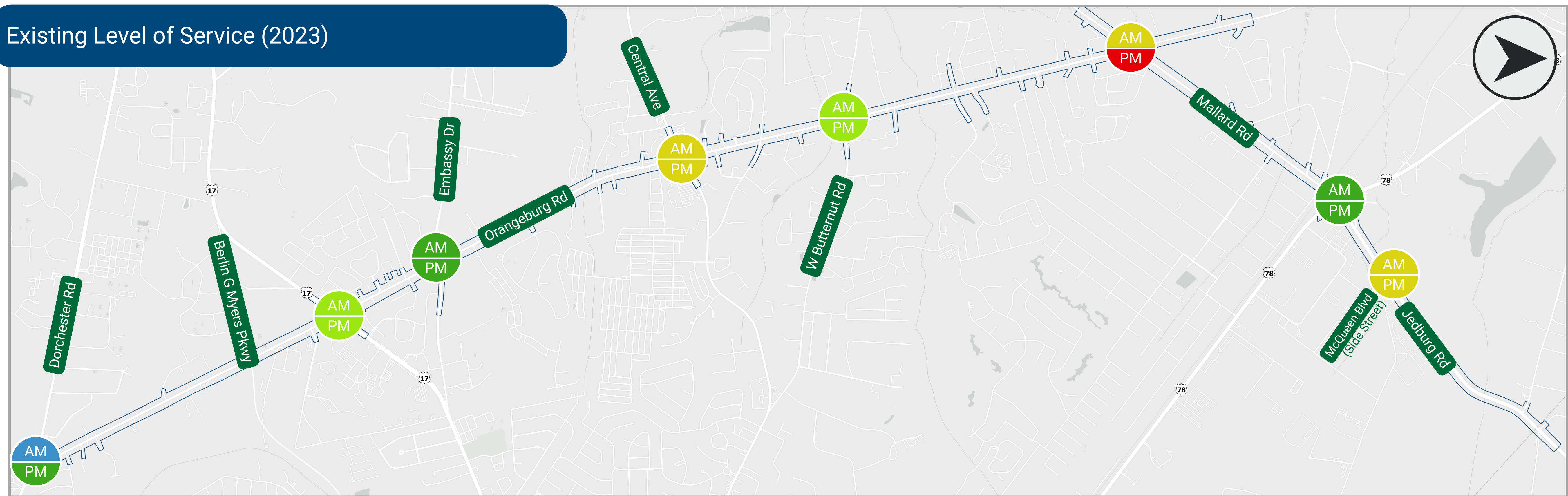


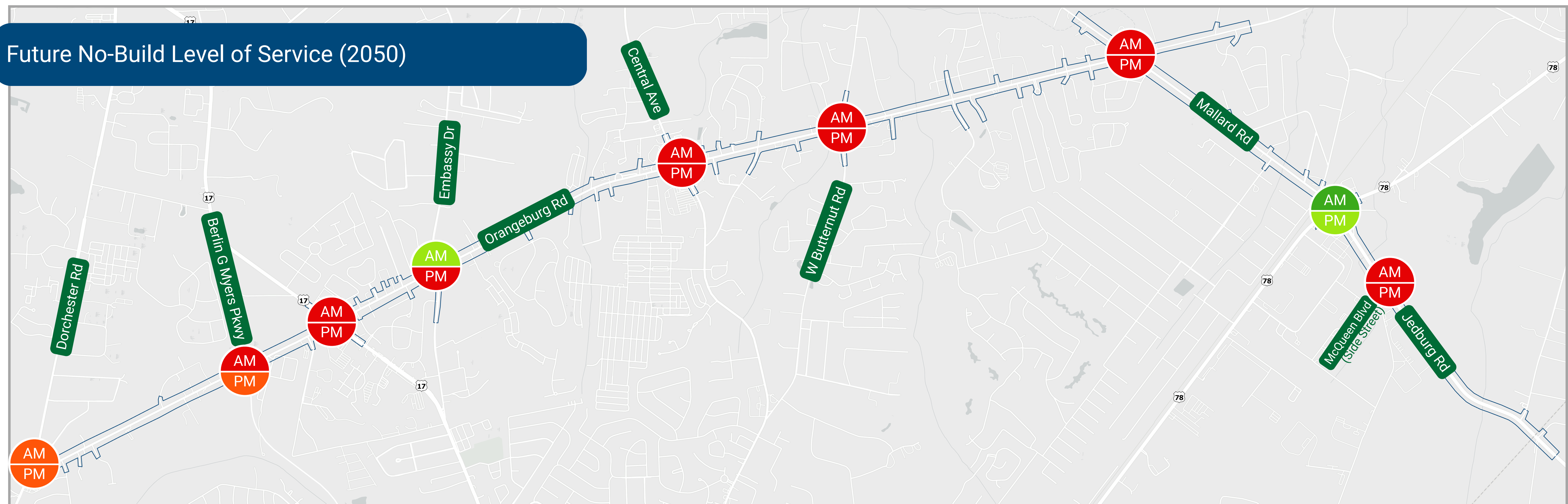
Orangeburg Loop Improvements Project

Traffic Analysis

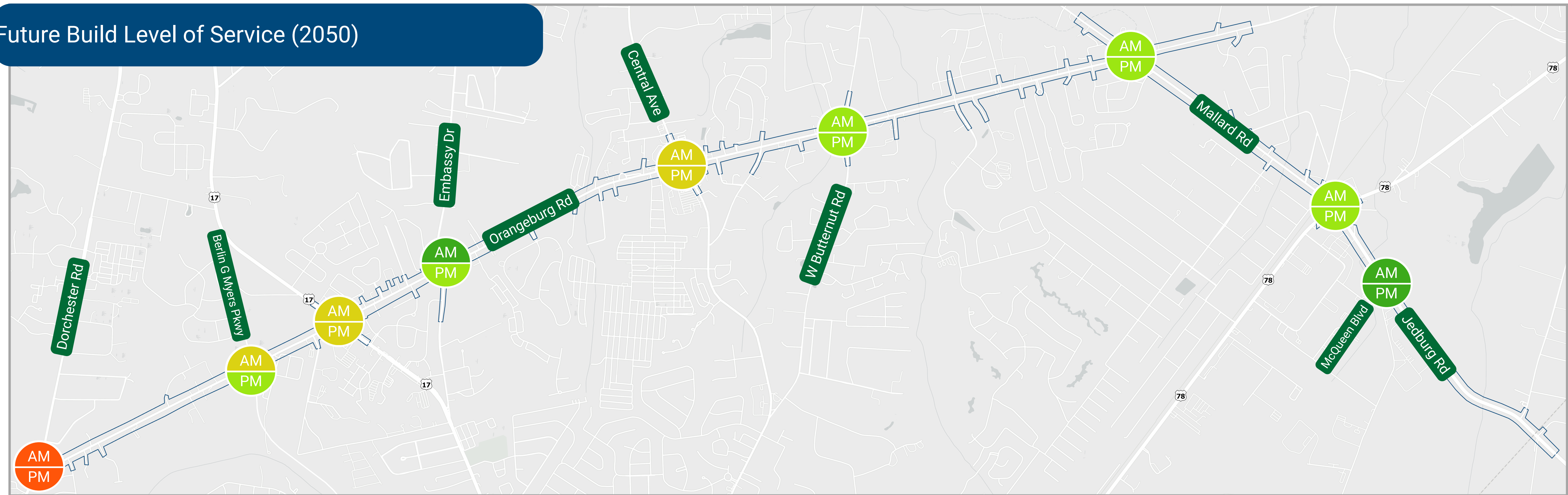
Existing Level of Service (2023)



Future No-Build Level of Service (2050)



Future Build Level of Service (2050)



Traffic volumes along the Orangeburg Loop corridor have been steadily increasing. This trend is projected to continue, creating the need for capacity improvements.

The exhibits to the left show the existing and projected future traffic conditions at major intersections along the corridor. They show how the proposed project is expected to address the need for capacity improvements and significantly improve future travel conditions compared to the No-Build condition.

Level of Service Descriptions

A	Little or no delay (0 - 10 seconds)
B	Short delays (10.1 - 20.0 seconds)
C	Acceptable delays (20.1 - 35.0 seconds)
D	Tolerable delays, noticeable congestion (35.1 - 55.0 seconds)
E	High delays (55.1 - 80.0 seconds)
F	Unacceptable delays, over-capacity conditions (80.1 seconds or more)