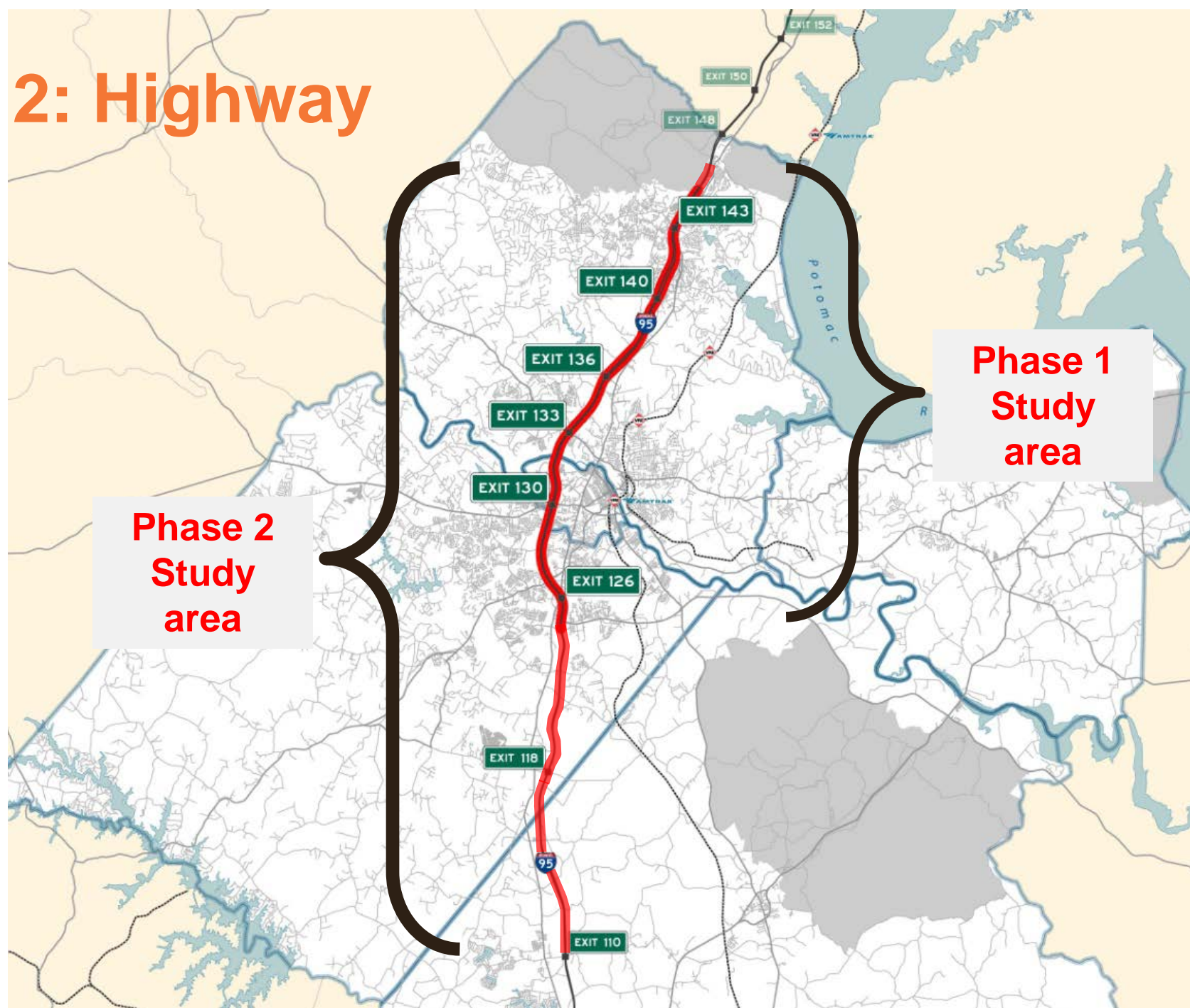


2045 Long Range Transportation Plan Update

October, 2017



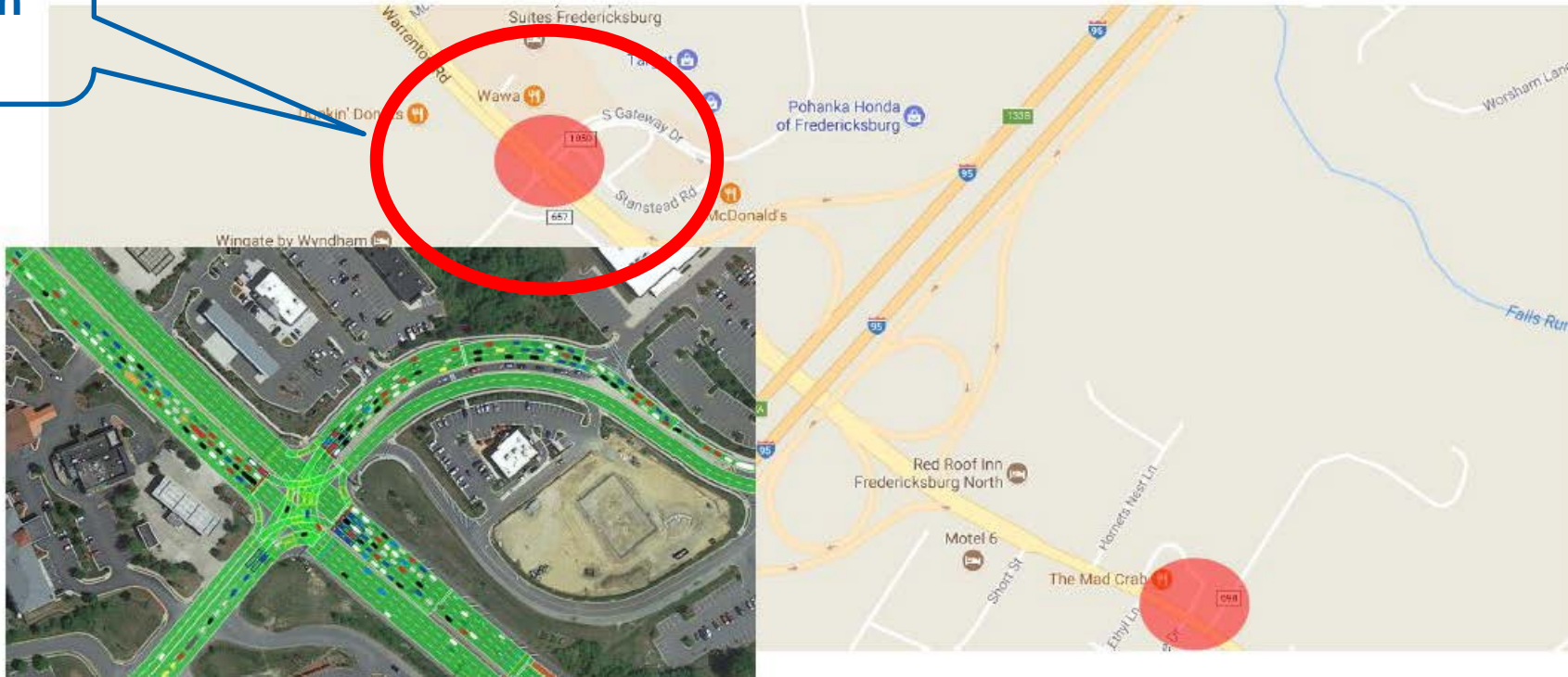
I-95 Phase 2: Highway



Some congestion near entrance/exit ramps

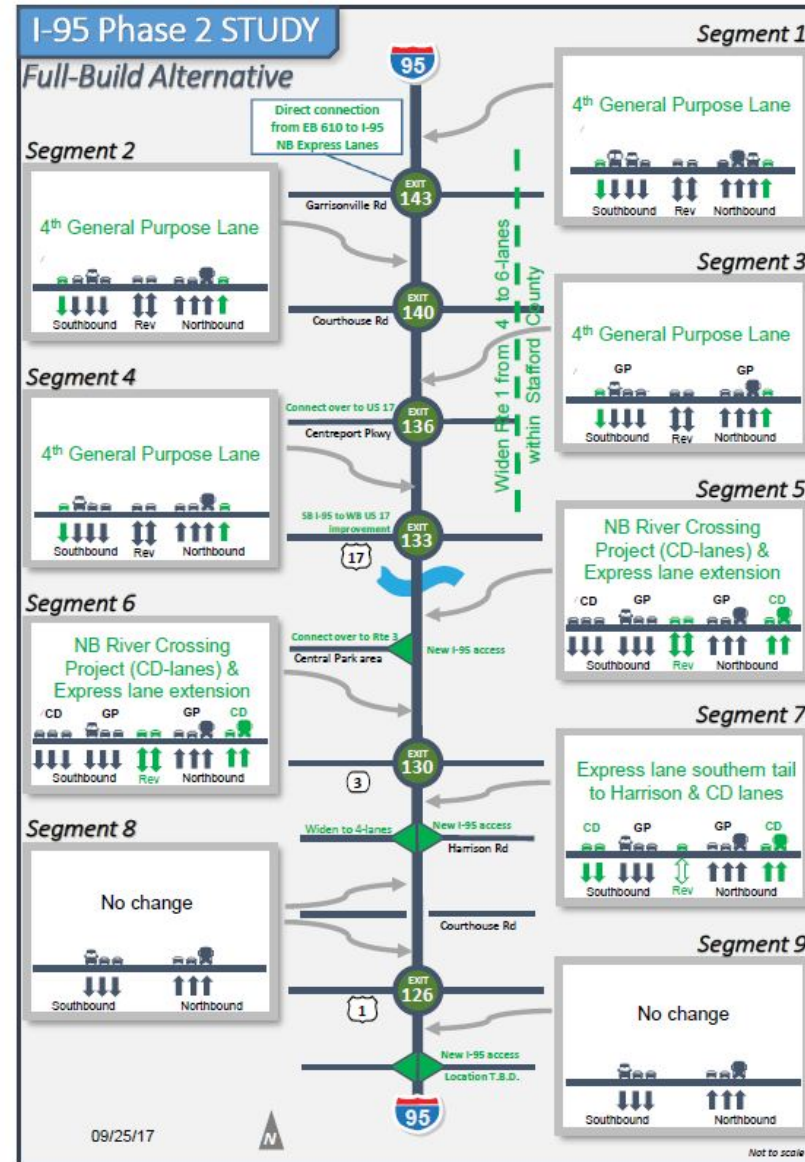
Exit 133 (Weekday PM Severe Congestion) *(2045 No-Build scenario)*

I-95 SB to US 17 WB
worst congestion
so far



Draft Improvements Under Consideration

Draft
Full-Build
Alternative



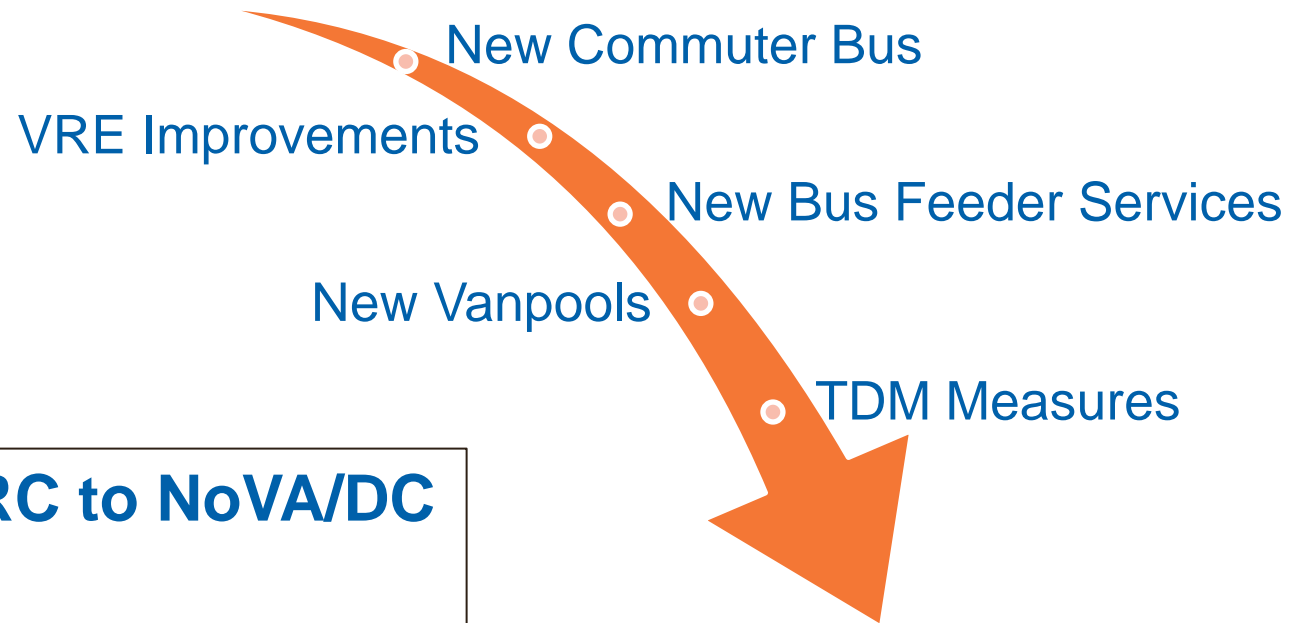
Green color indicated infrastructure changes to be tested as build alternatives

Other proposed concepts not shown:

- 1) Improve or construct non-interstate roadways parallel to I-95 to the east or west
- 2) New roadway connecting Stafford Courthouse area to King George toward Dahlgren
- 3) Improvements at Exit 133 to help traffic to / from east
- 4) ITS improvements such as Active Traffic Mgmt Systems (ATMS), Integrated Corridor Mgmt (ICM), ramp metering, variable speed, shoulder lane usage & other innovations.

I-95 Phase 2: Transit/TDM Summary

About 24k New Commuter Trips Expected by 2045: GWRC to NoVA/DC



Commuter Trips: GWRC to NoVA/DC

2015: 47,800

2030: 58,100 - 22% Growth

2045: 72,000 - 51% Growth

Prioritized into LRTP

Expected Timeframe for Draft Results

- Transit/TDM: November
- Highway: November – January
- Draft LRTP: December