

# **95 Express Lanes: Southern Terminus Traffic Operations Analysis**

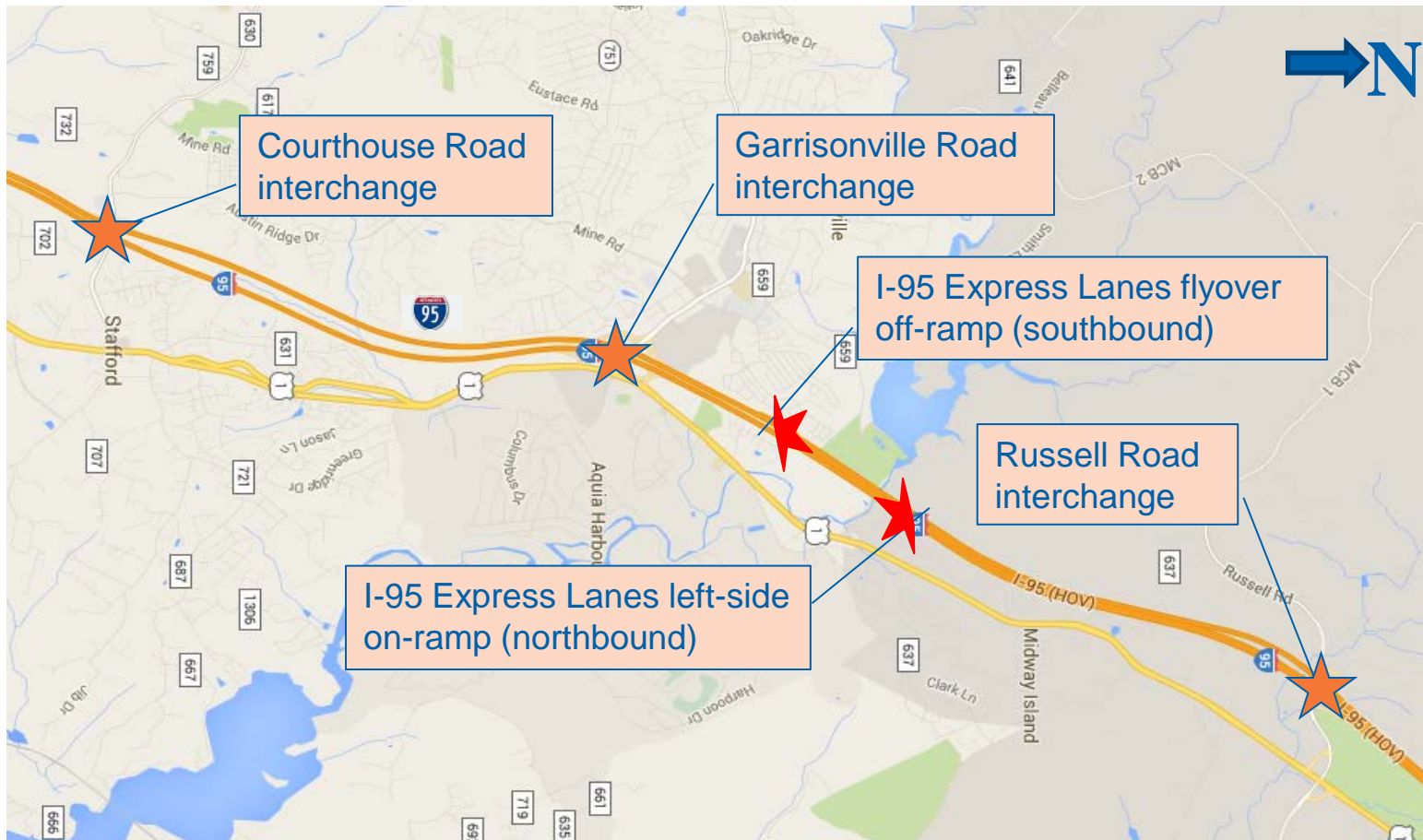
**October 19, 2015**

**Marcie Parker, P.E.**

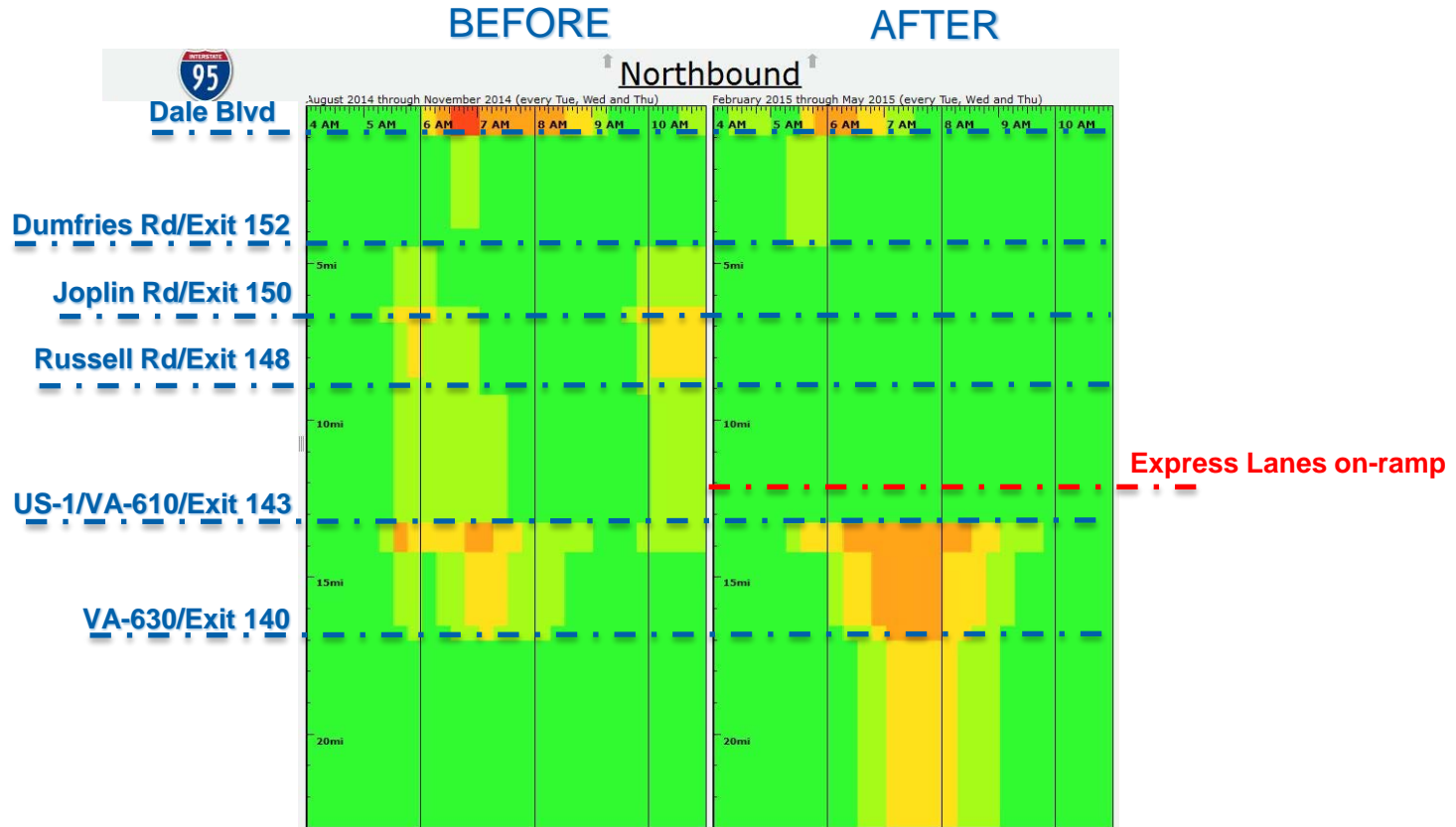
**District Administrator**

**Fredericksburg District**

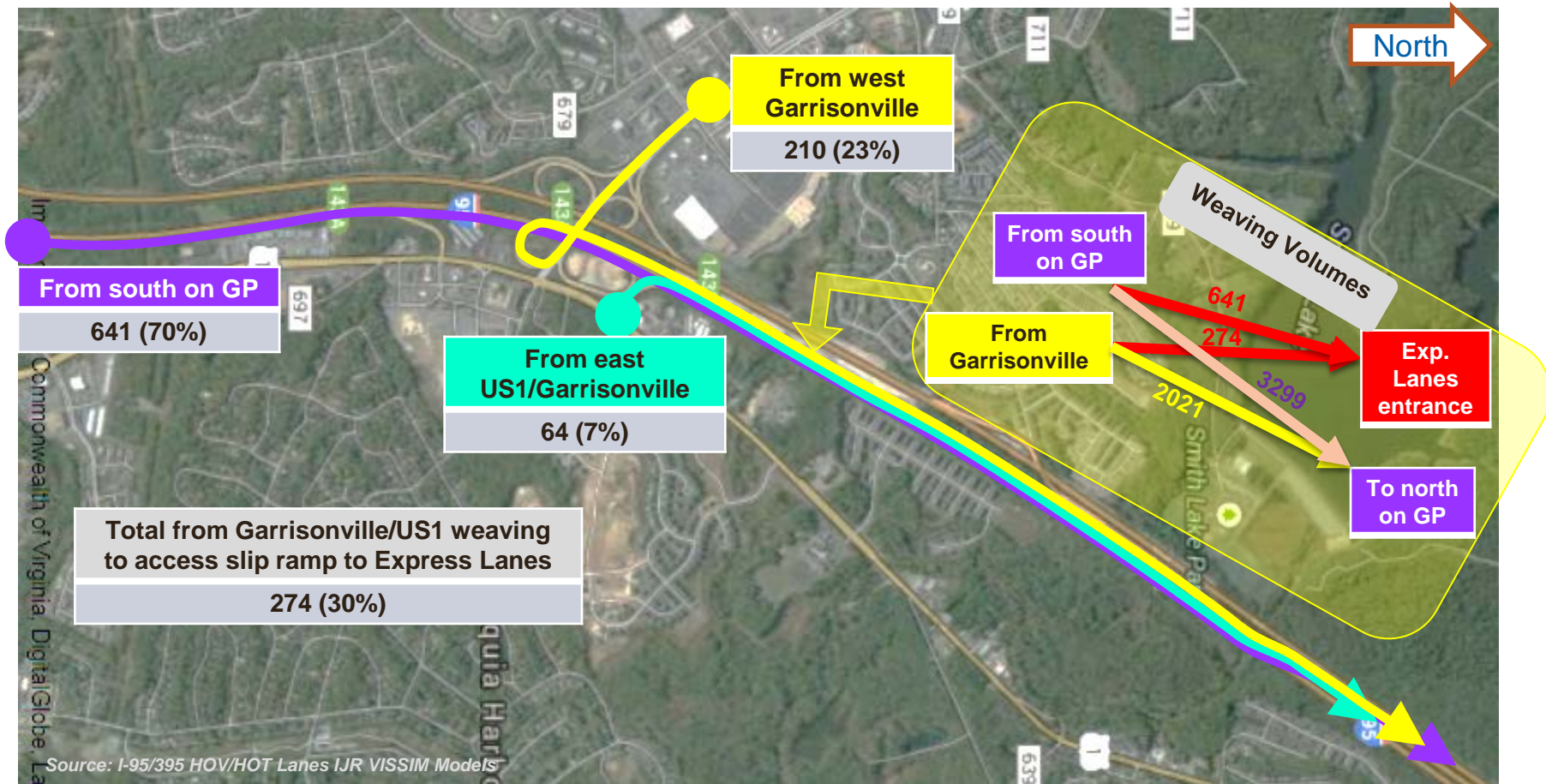
# Study Area



# Northbound (AM Peak)

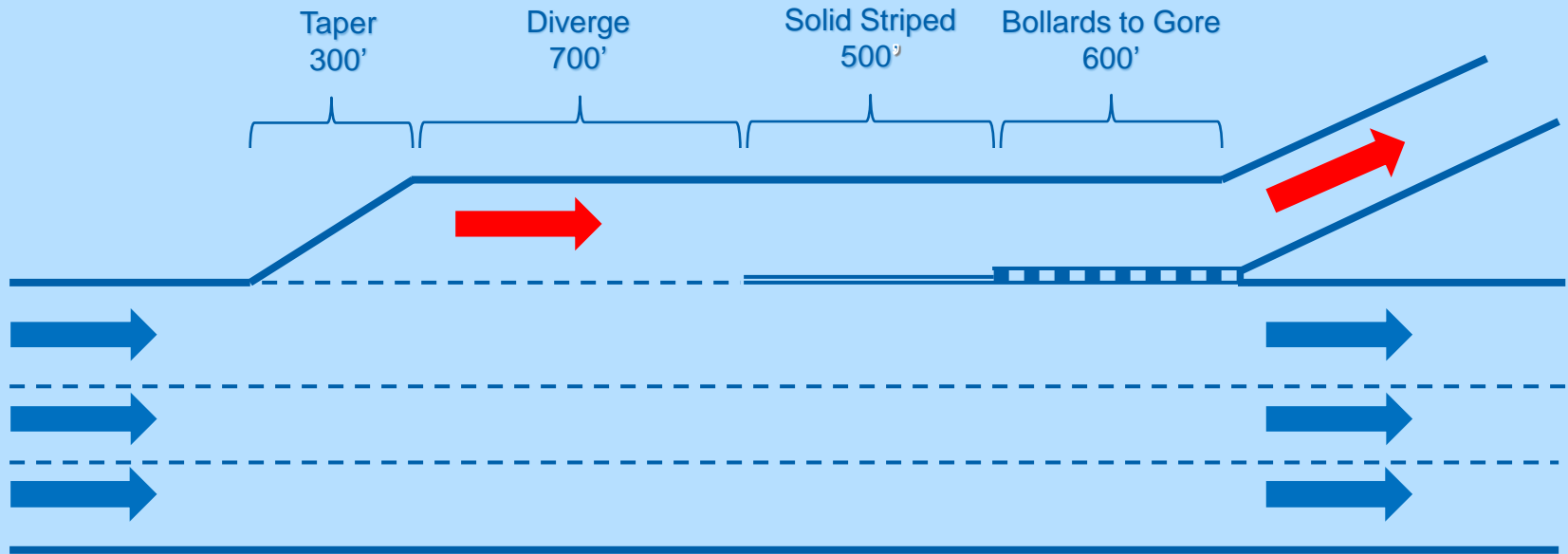


# Existing Northbound Express Lanes Demand (AM Peak Hour)



# Northbound Express Lanes Merge

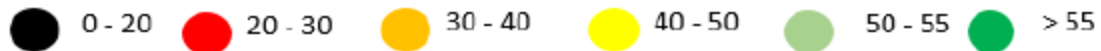
I-95 Northbound Express Lanes diverge segment:



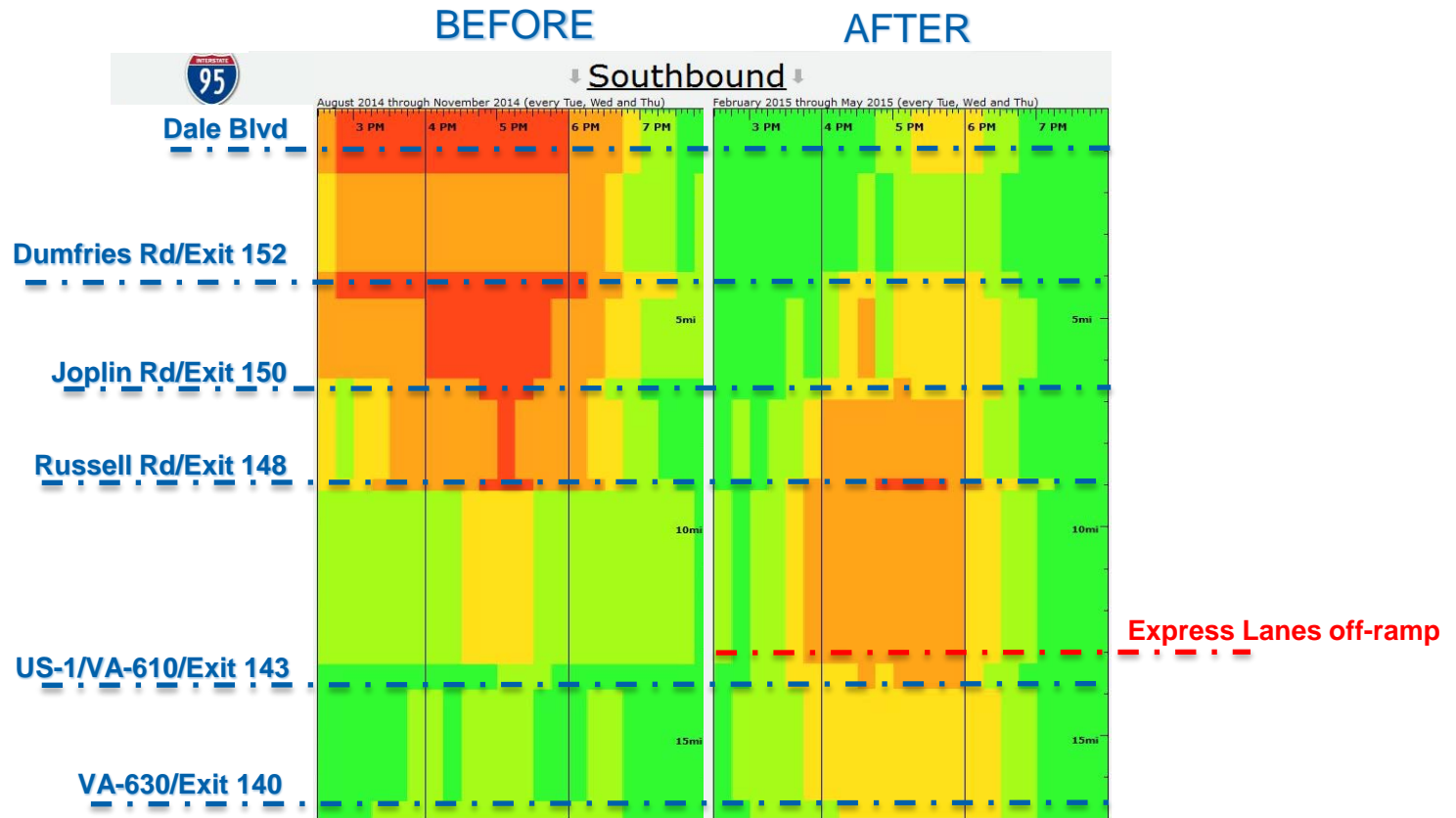
General Purpose Lanes:   
Express Lanes: 

# Northbound (AM Peak) Congestion Profiles

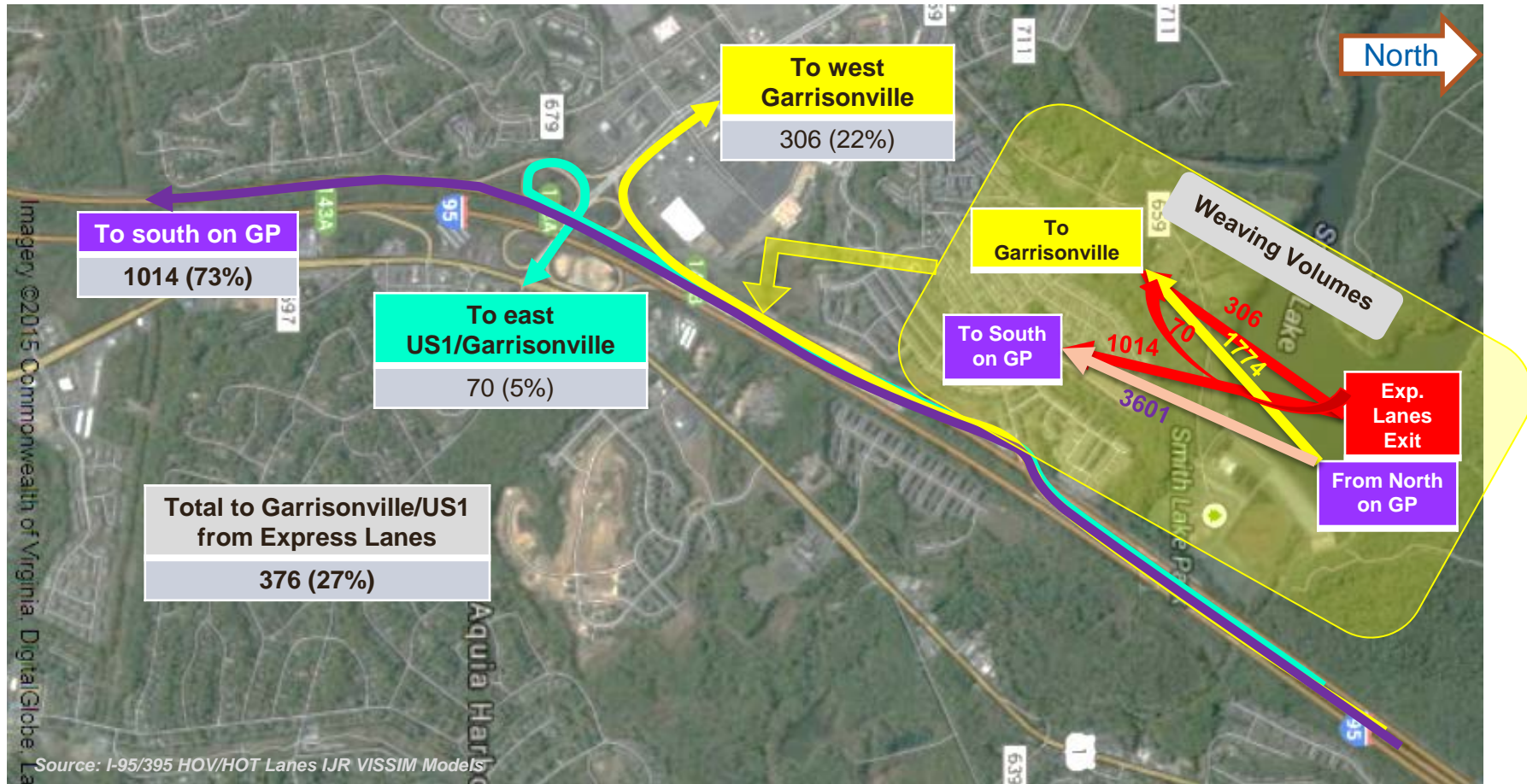
- I-95 Northbound GP Congestion Profile (AM peak hour)



# Southbound (PM Peak)



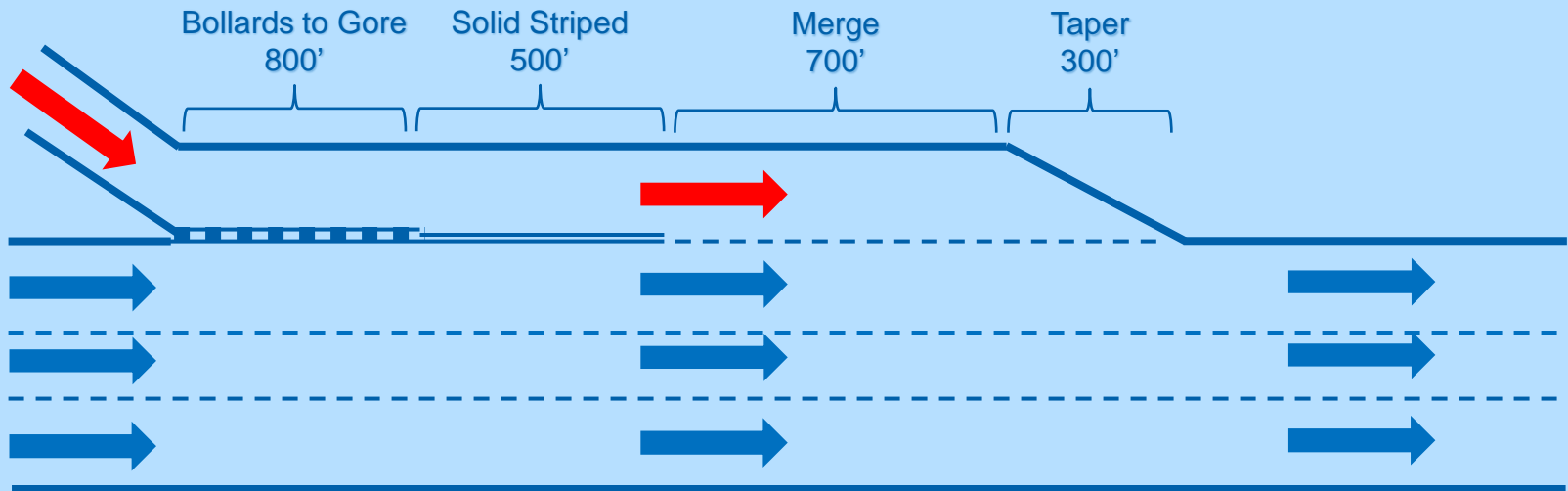
# Existing Southbound Express Lanes Demand (PM Peak Hour)





# Southbound Express Lanes Merge

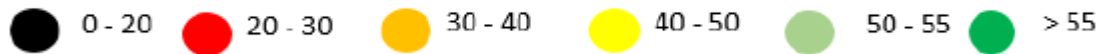
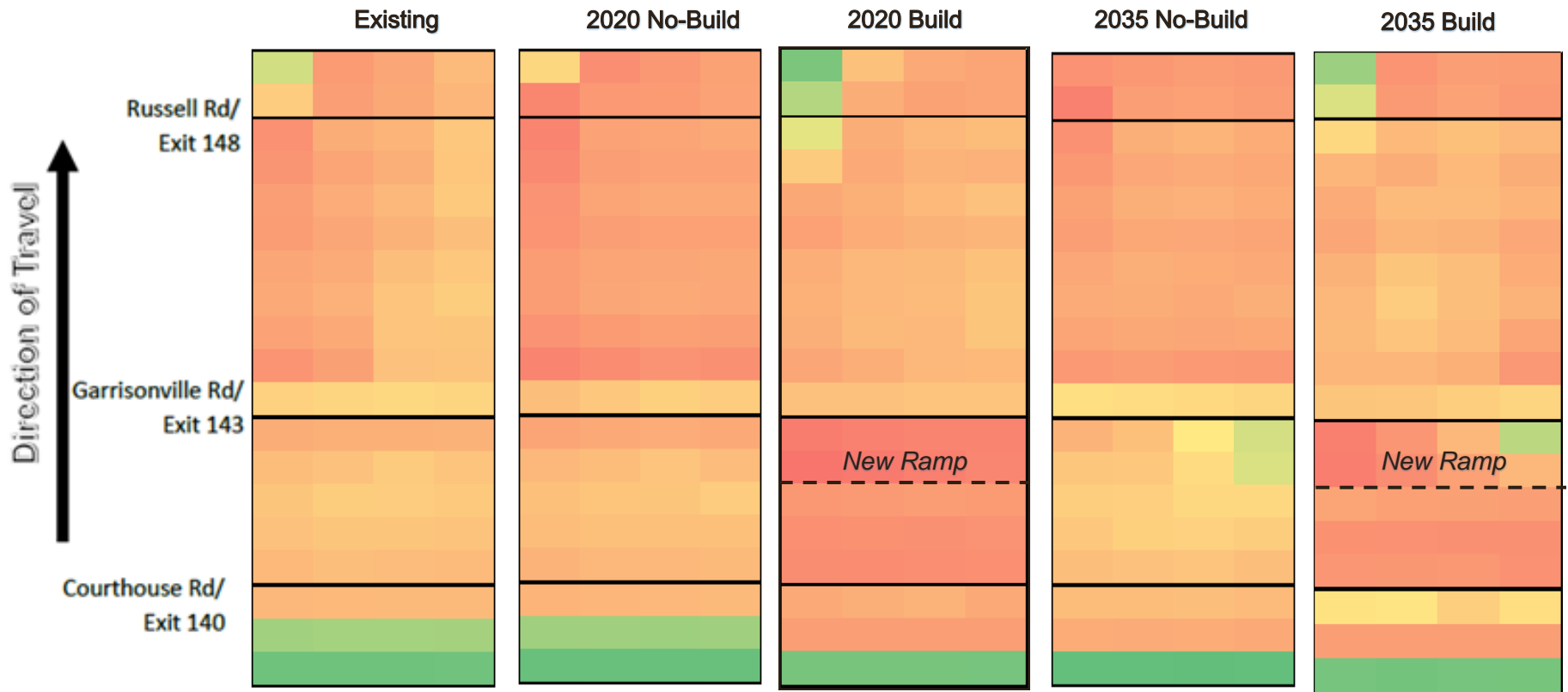
I-95 Southbound Express Lanes merge segment:



General Purpose Lanes:   
Express Lanes: 

# Southbound (PM Peak) Congestion Profiles

- I-95 Southbound GP Congestion Profile (PM peak hour)



# Benefits

- **Decrease in northbound 95 congestion during peak morning commute**
- **Reduces weaving for cars entering 95 northbound at Garrisonville Road**
- **Slight reduction in congestion for southbound 95 prior to Exit 143 at Garrisonville**

# Next Steps

- **Finalize project scope**
- **Continue negotiations**
- **Finalize National Environmental Policy Act (NEPA) review**
- **Finalize noise evaluation**
- **Public involvement**
- **Construction TBD**

**Questions?**

