

WELCOME

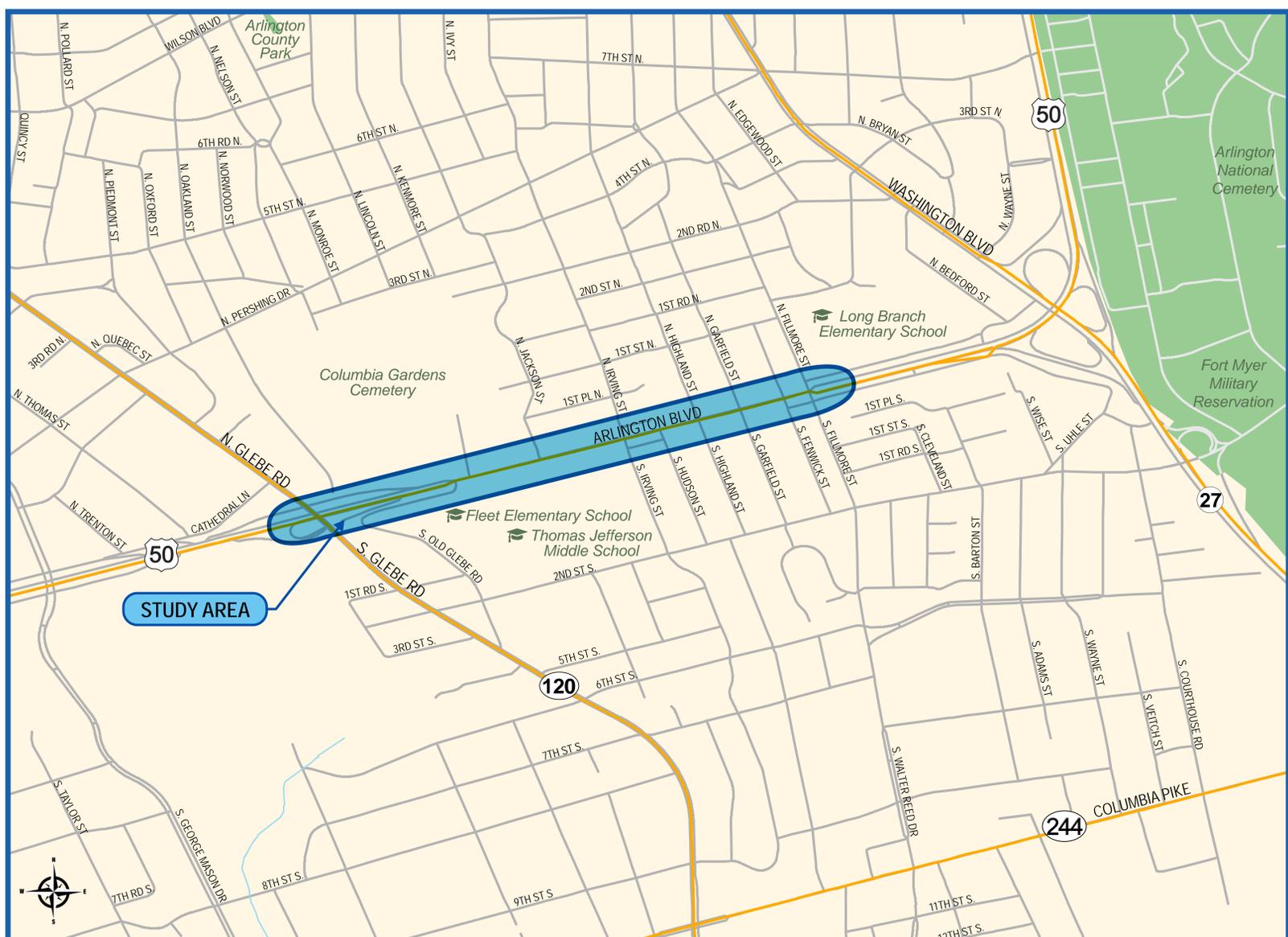
Purpose of the Route 50 STARS Safety and Operational Improvements Study - Arlington County

- Evaluate operational and safety conditions along Route 50 from Glebe Road to Fillmore Street
- Consider and develop potential improvements to enhance safety and operations in the study area
- Develop cost estimates for the preferred alternatives

Objectives of the Public Information Meeting

- Inform the public about the STARS study
- Present preliminary information on safety and traffic conditions within the study area
- Solicit input from the public on existing safety and traffic issues and gather ideas to enhance safety and reduce congestion in the corridor

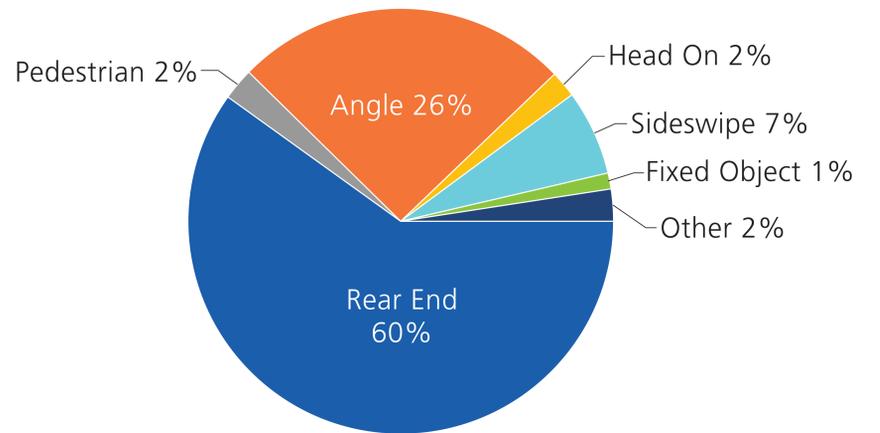
Study Area Route 50 - Glebe Road to Fillmore Street



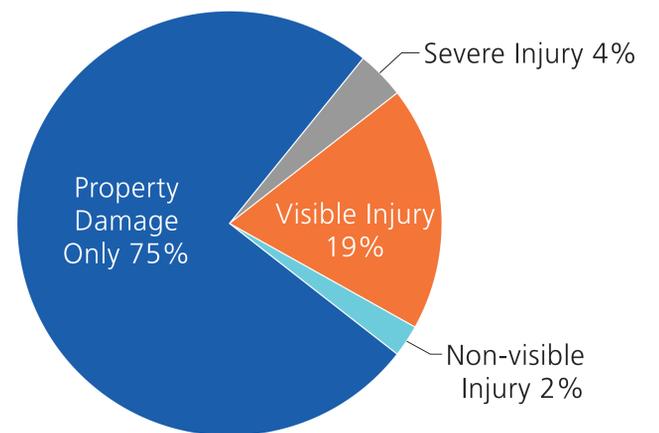
SAFETY CONDITIONS

- Five-year crash data study period (2014-2018)
- 247 total crashes within study area
 - 61 total injury crashes
 - 6 pedestrian/bicycle crashes

CRASH TYPES

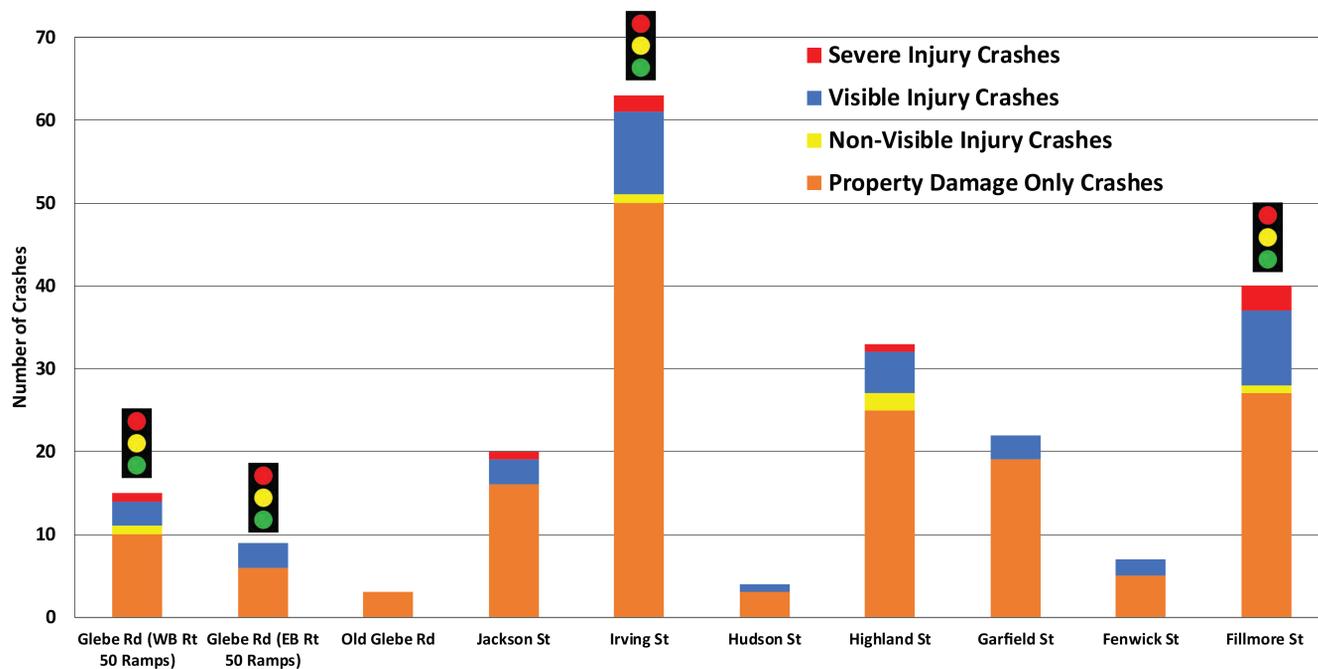


CRASH SEVERITY



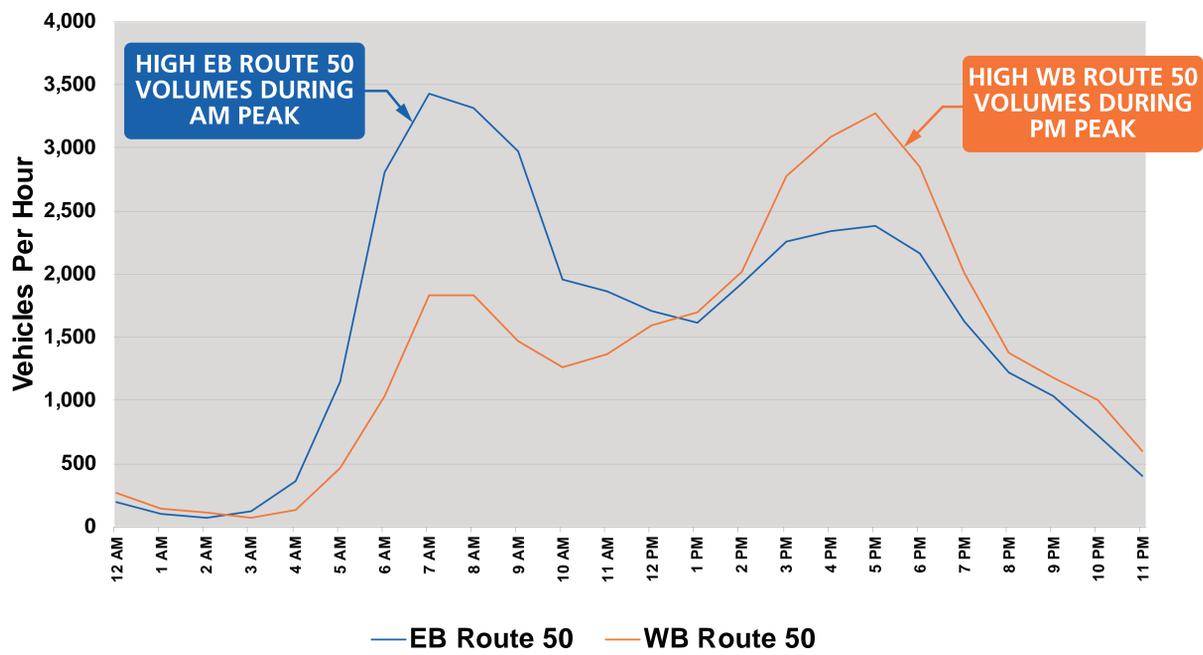
Crashes will be evaluated by location, severity, type, time of day, and circumstances to examine contributing factors and develop appropriate improvements

Intersection Crashes



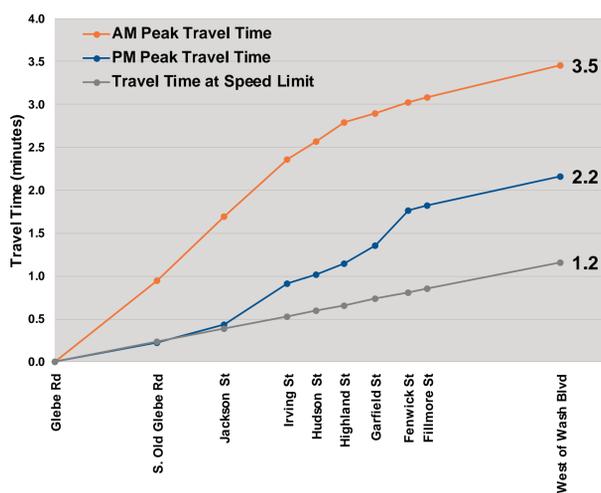
TRAFFIC CONDITIONS

Route 50 Hourly Traffic Volumes – East of Glebe Road

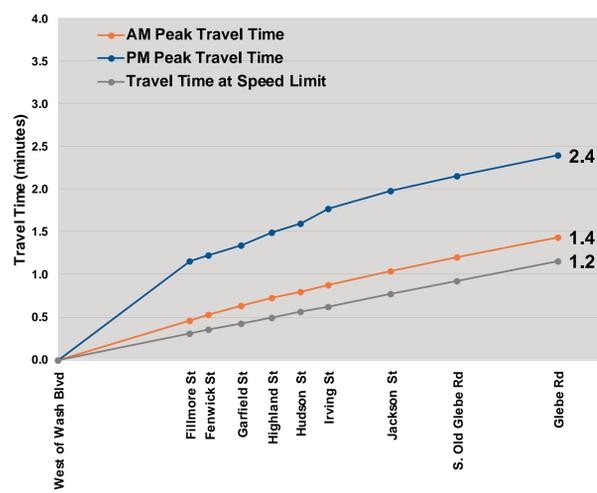


Route 50 Peak Hour Travel Times Glebe Road to east of Fillmore Street

Eastbound



Westbound



POTENTIAL IMPROVEMENT OPTIONS

• Access Improvements

- Consolidate and/or reduce access points
- Add channelizing islands
- Directional median openings

• Roadway network changes

- Prohibit left-turns and redirect to other intersections
- Modify roadways to one-way
- Modify frontage roads

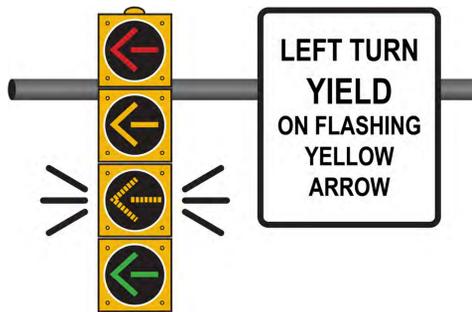
• Roadway improvements

- Add/extend turn lanes
- Extend/modify frontage roadways
- Construct curbed median
- Remove roadside ditches and install curb and gutter

• Innovative intersections

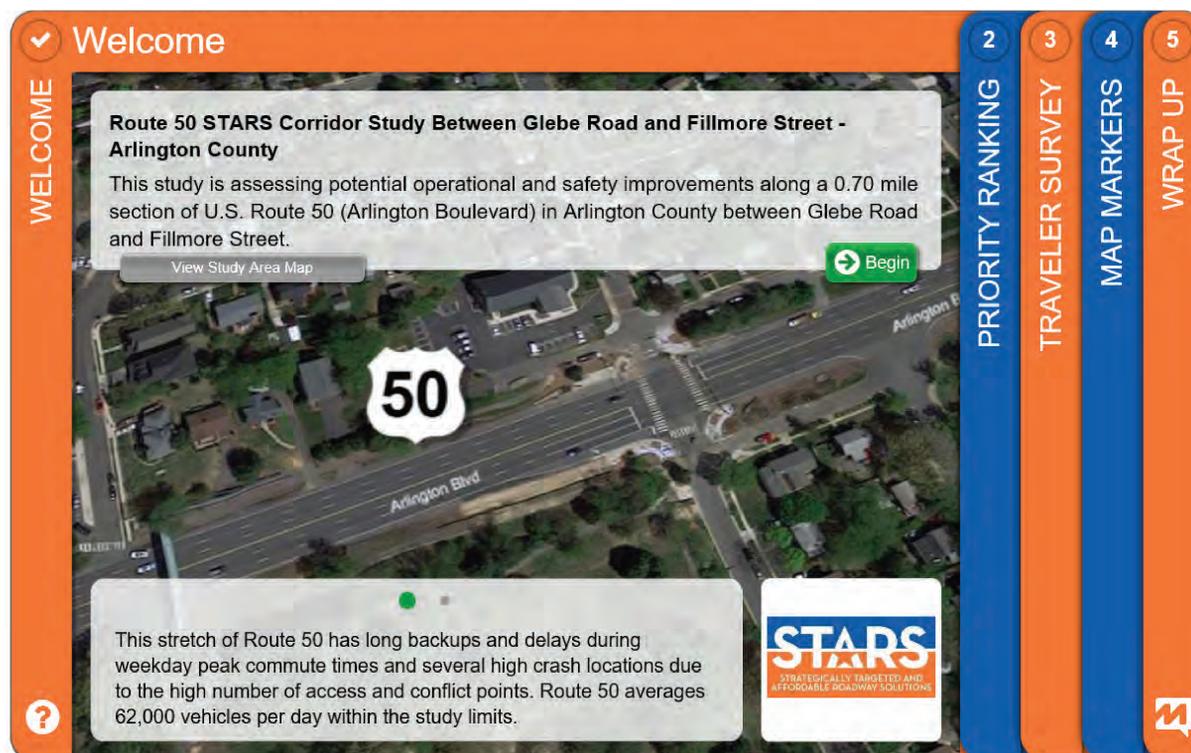
• Signal operations/lighting improvements

• Pedestrian, bicycle and transit enhancements



NEXT STEPS

- Provide comments using the following link:
www.virginiadot.org/route50arlingtonstudy
- Comment period closes November 25, 2019



- Second Public Information Meeting to be held early 2020
- Study Completion - Spring 2020

THANK YOU FOR YOUR INTEREST AND PARTICIPATION!
Your input is essential as we evaluate potential
improvement options.

**For more information regarding the study and future
updates, please visit our website at:
www.virginiadot.org/route50arlingtonstudy**