Melcome

to the

US 29 Flash Bus Rapid Transit Phase 2 Public Information Meeting

Tuesday, April 8, 2025



Presentations

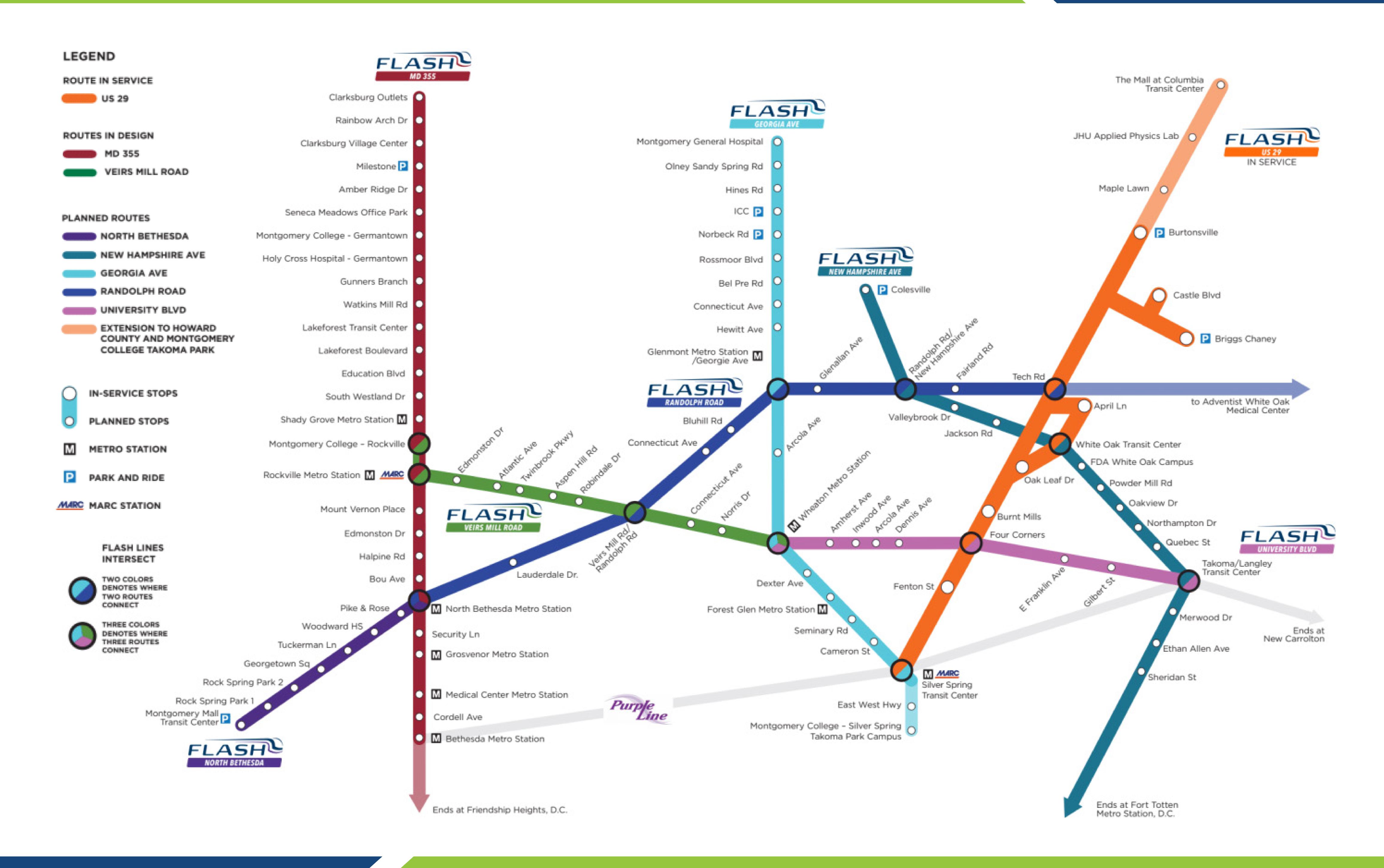
will occur at

6:30 p.m. & 7:30 p.m.



Program Overview



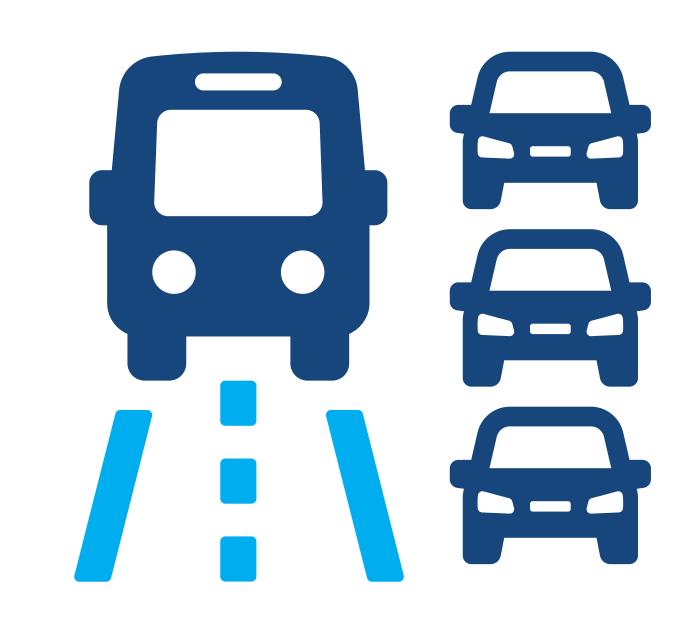




What is Bus Rapid Transit?



Montgomery County's Flash Bus Rapid Transit (BRT) is bus-based transit system that will deliver faster, more reliable, and convenient services with the capacity and quality of rail transit. The following are key components of Flash BRT:



Dedicated Bus Lanes or Bus Priority Treatment



Specialized Vehicles



Enhanced
Stations





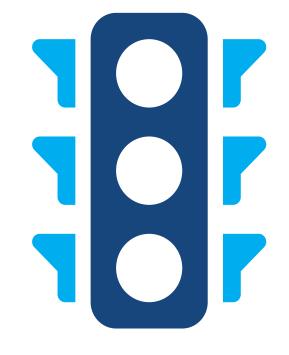




Enhance the US 29 Flash Service:



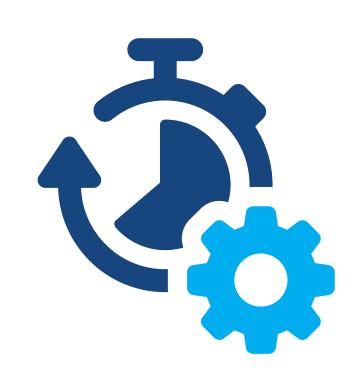
Dedicated Bus Lanes



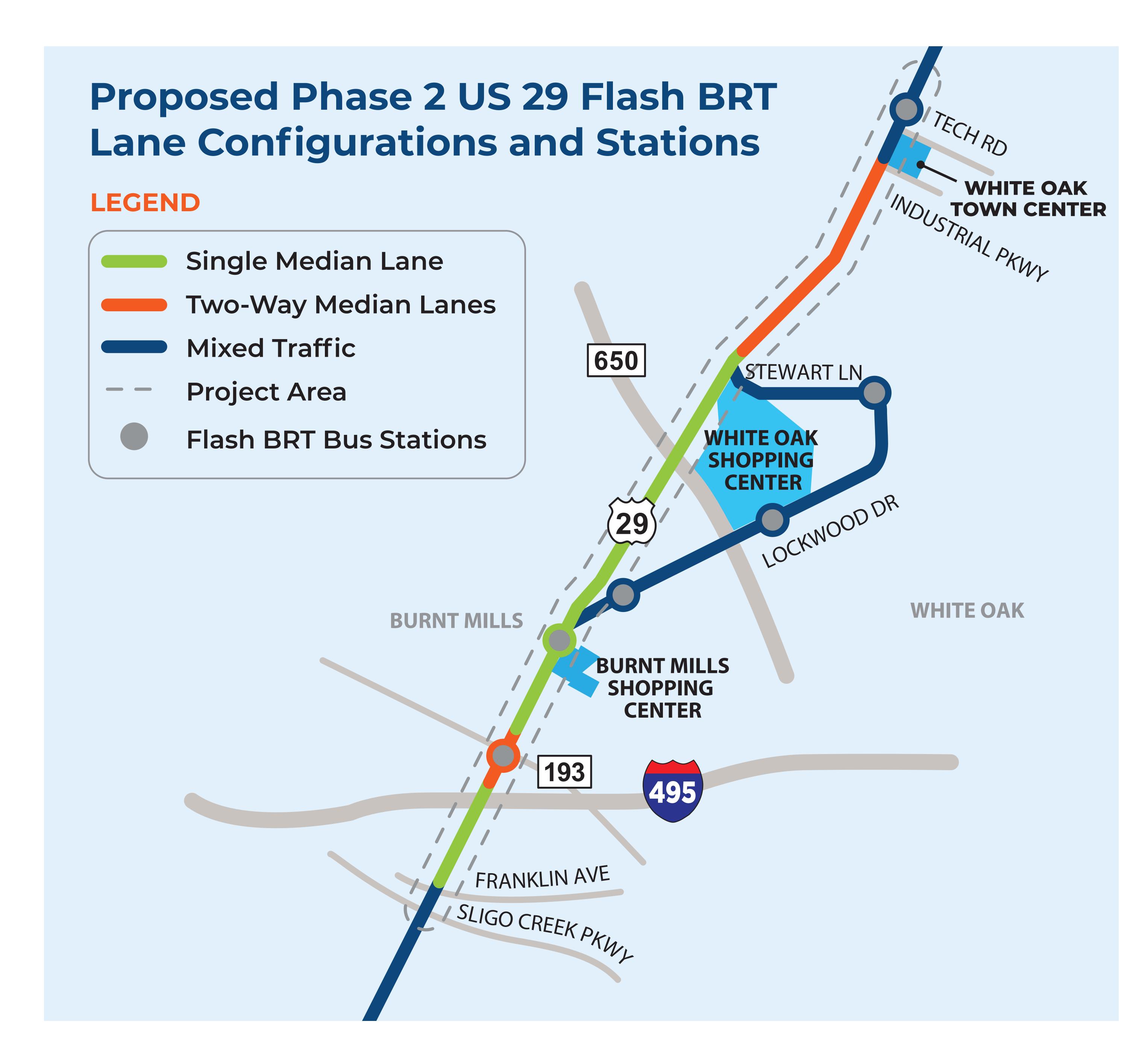
Bus priority at traffic signals



Pedestrian and bicycle access and safety improvements



Improve corridor travel time and reliability for buses







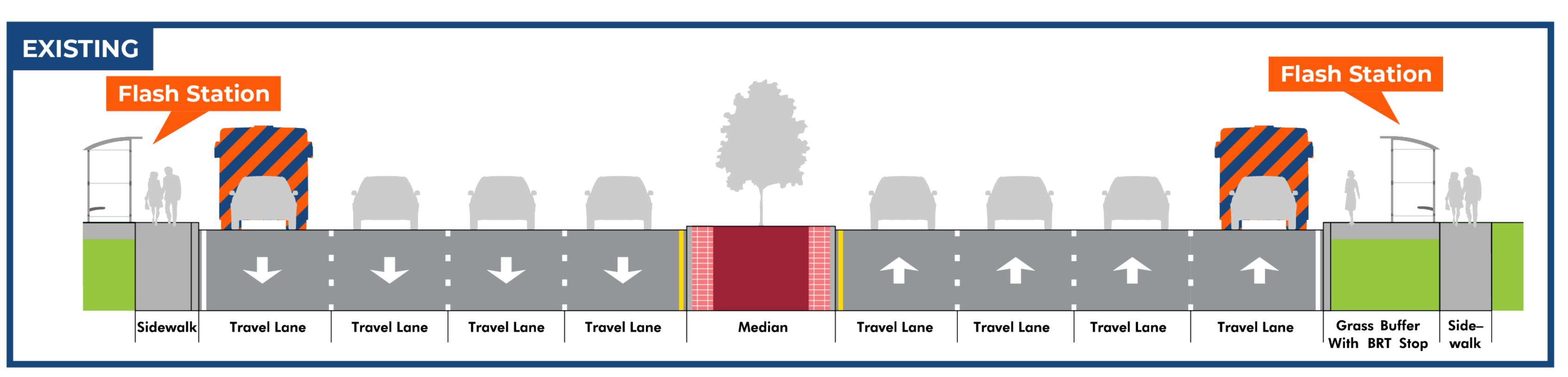
Flash Buses

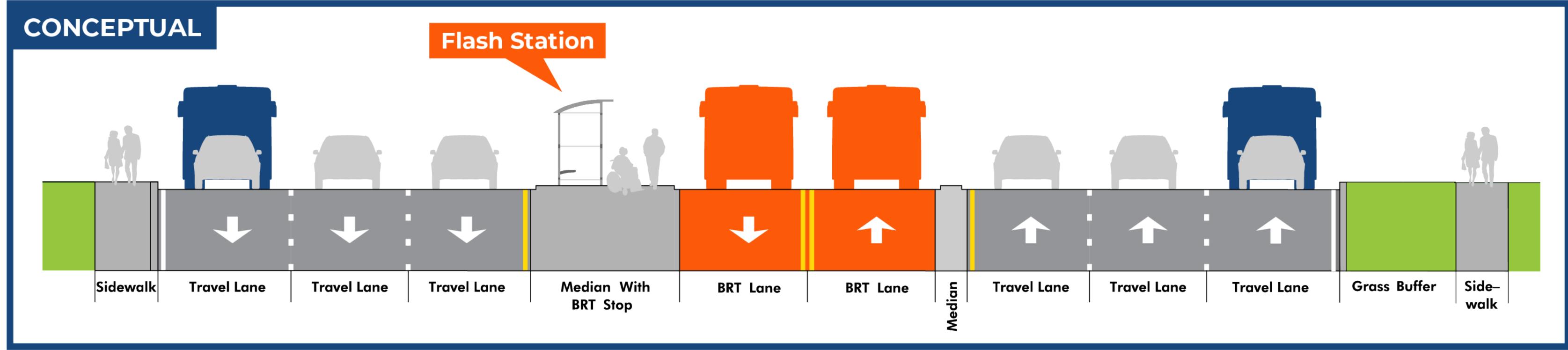


Local Buses









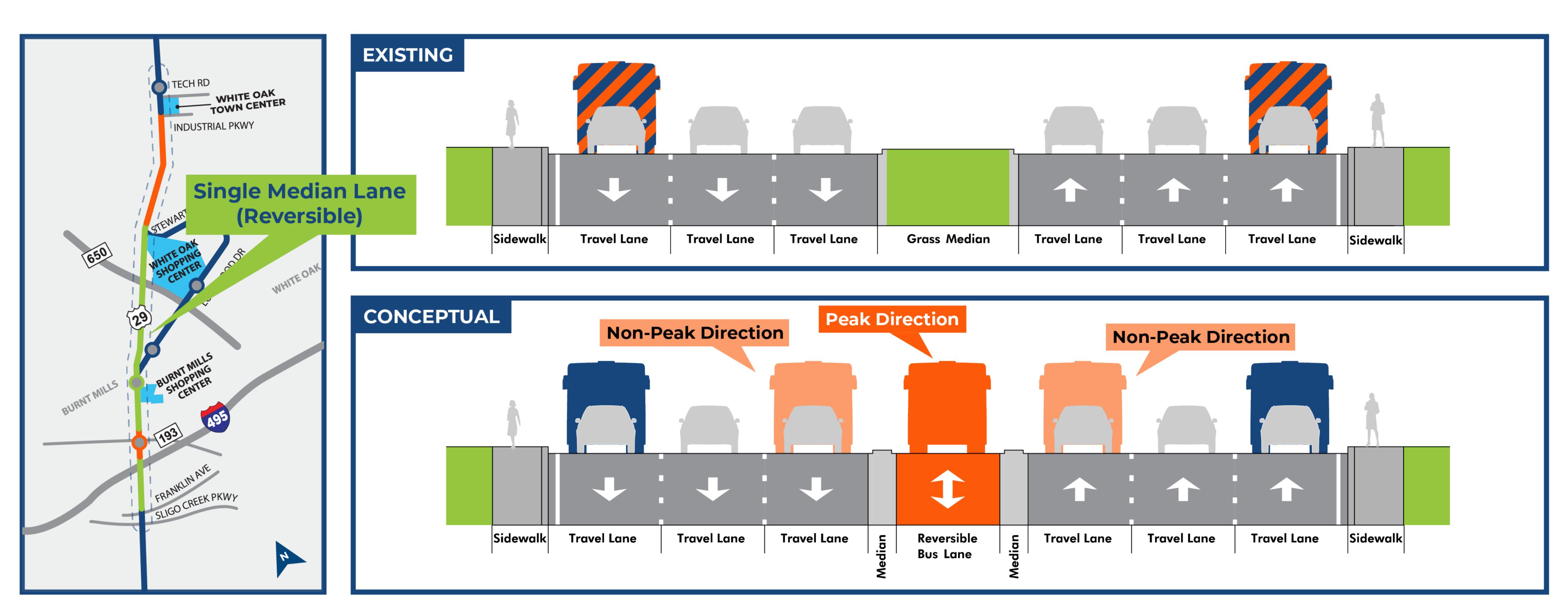




Flash Buses







Burnt Mills Shopping Center

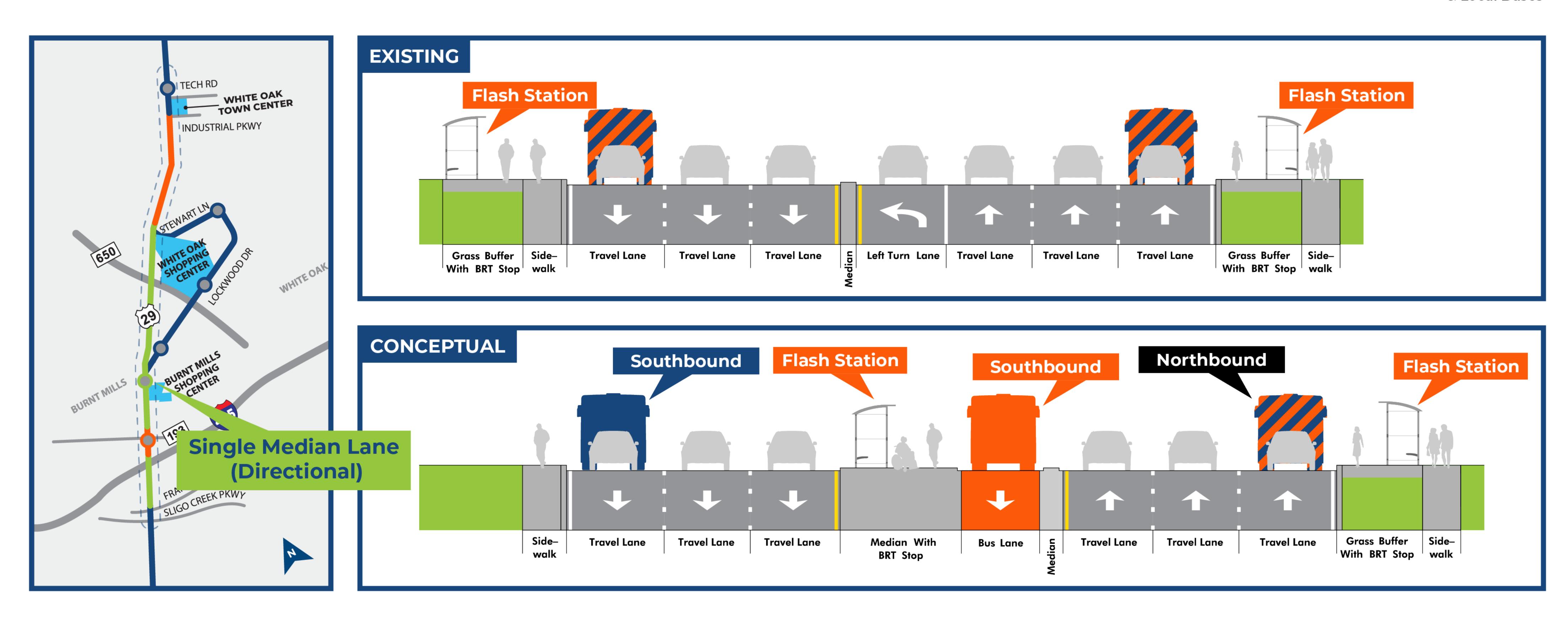




Flash Buses







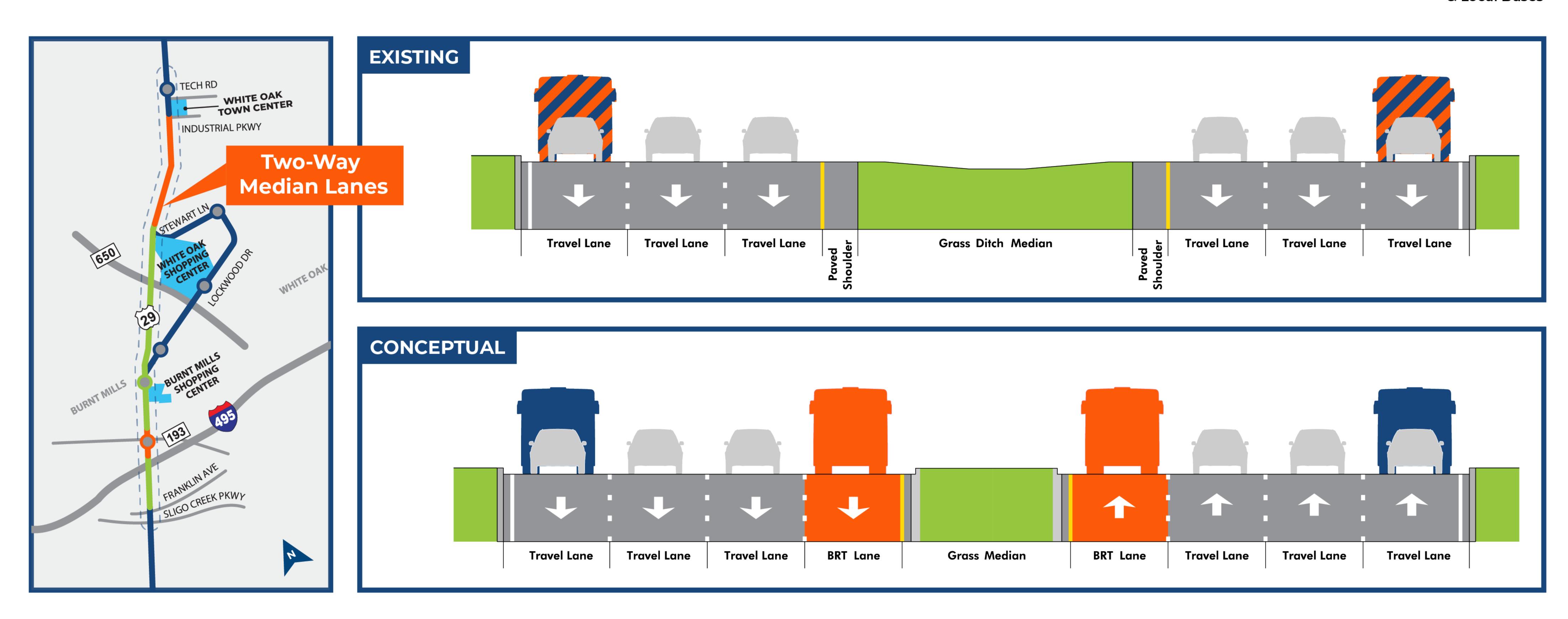
Stewart Lane to Industrial Parkway











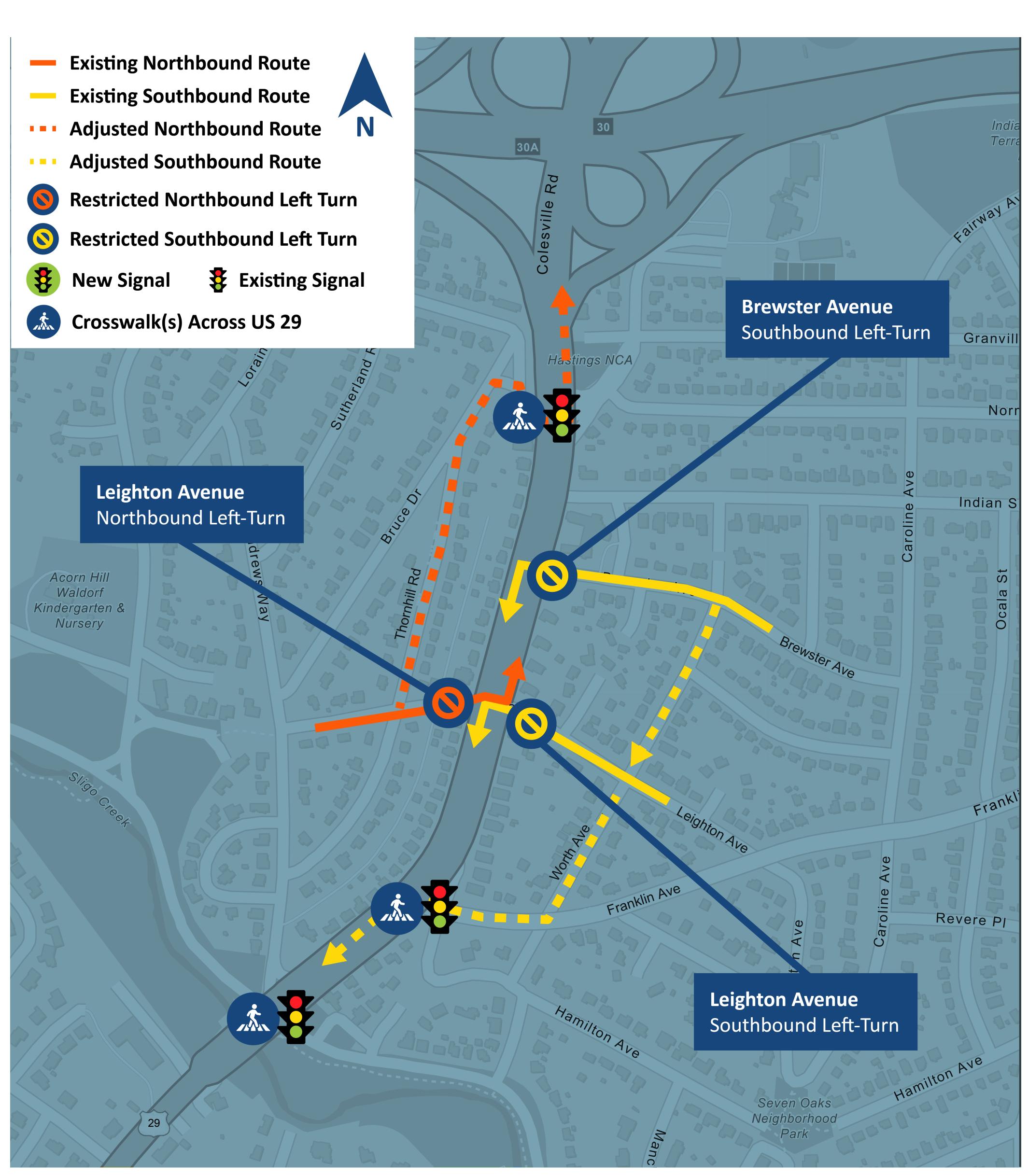
Proposed Traffic and Pedestrian Access Adjustments Sligo Creek Parkway to 1-495



Left Turn Restrictions Accessing Leighton Avenue and Brewster Avenue from US 29

Existing Northbound Route Existing Southbound Route Adjusted Northbound Route N **Adjusted Southbound Route Restricted Northbound Left Turn Brewster Avenue** Restricted Southbound Left Turn Southbound Left-Turn AM (PM) Peak Hour Volumes: 5 (15) **Existing Signal New Signal** Crosswalk(s) Across US 29 Granvil **Leighton Avenue** Northbound Left-Turn AM (PM) Peak Hour Volumes: 5 (10) Indian S Brewster Ave Acorn Hill Waldorf Kindergarten & Nursery Revere P **Leighton Avenue** Southbound Left-Turn AM (PM) Peak Hour Volumes: 25 (20)

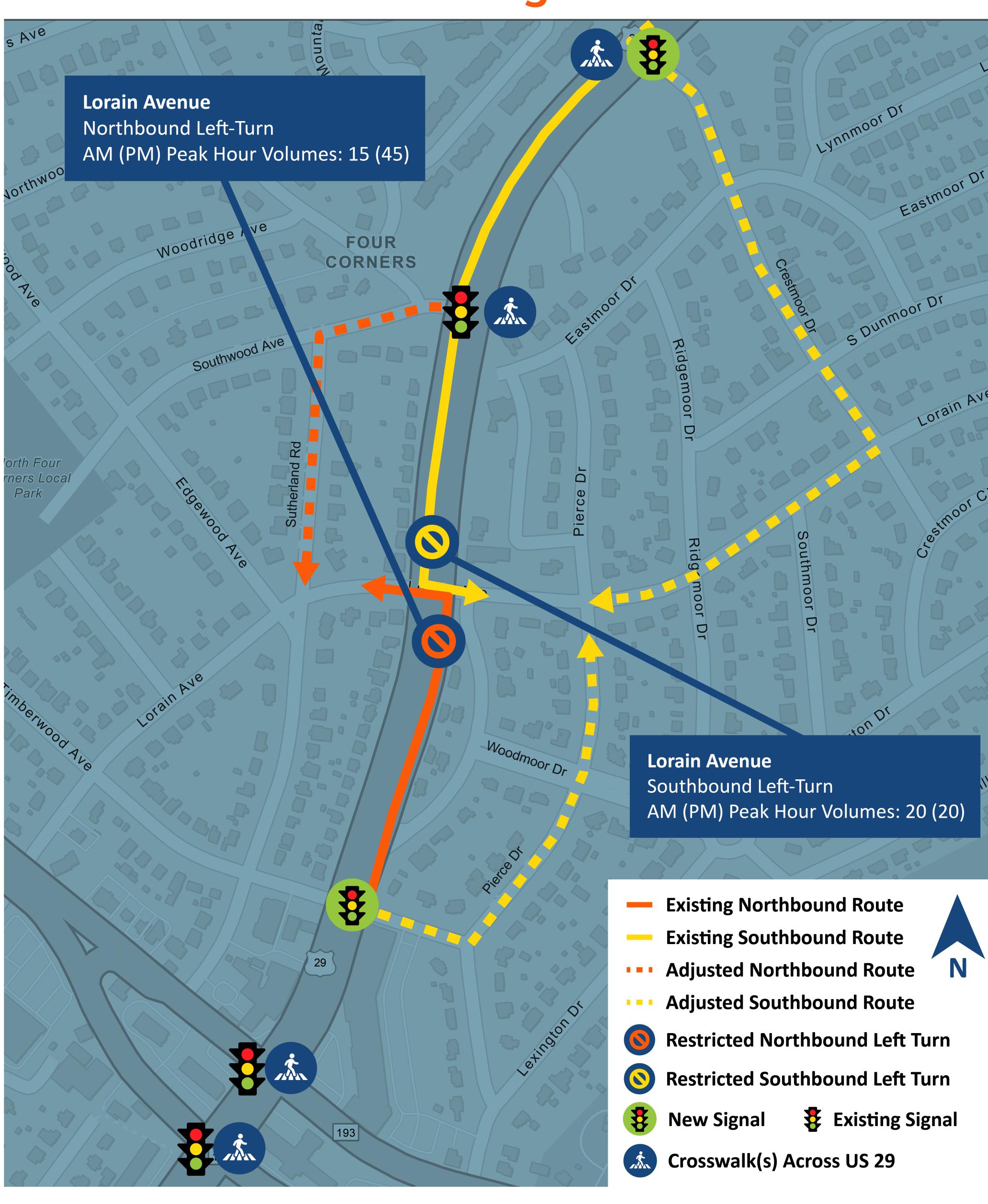
Left Turn Restrictions Accessing US 29 from Leighton Avenue and Brewster Avenue



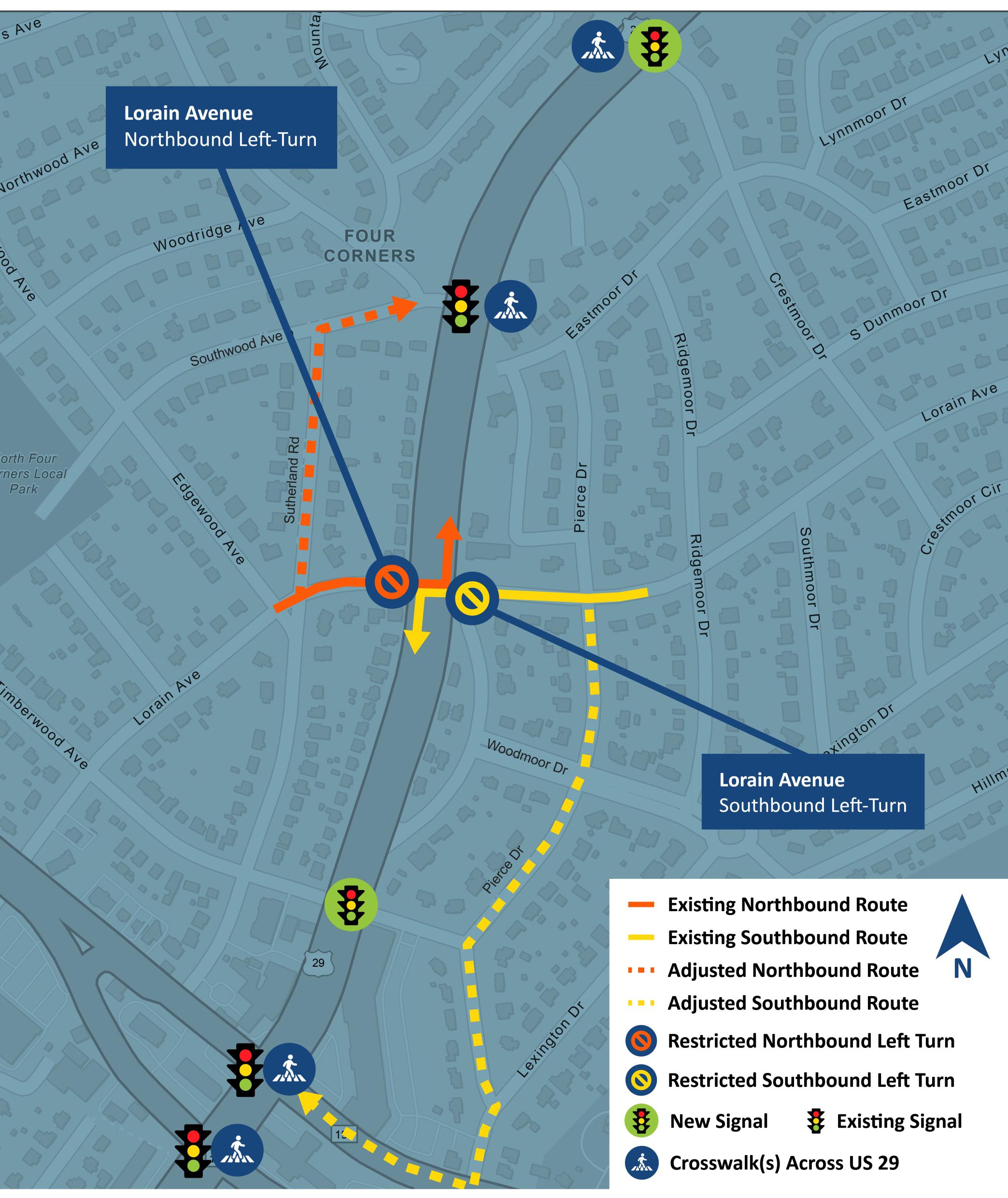
Proposed Traffic and Pedestrian Access Adjustments Four Corners to Crestmoor Drive



Left Turn Restrictions Accessing
Lorain Avenue from US 29 and
Pedestrian Crossing Enhancements



Left Turn Restrictions Accessing
US 29 from Lorain Avenue and
Pedestrian Crossing Enhancements



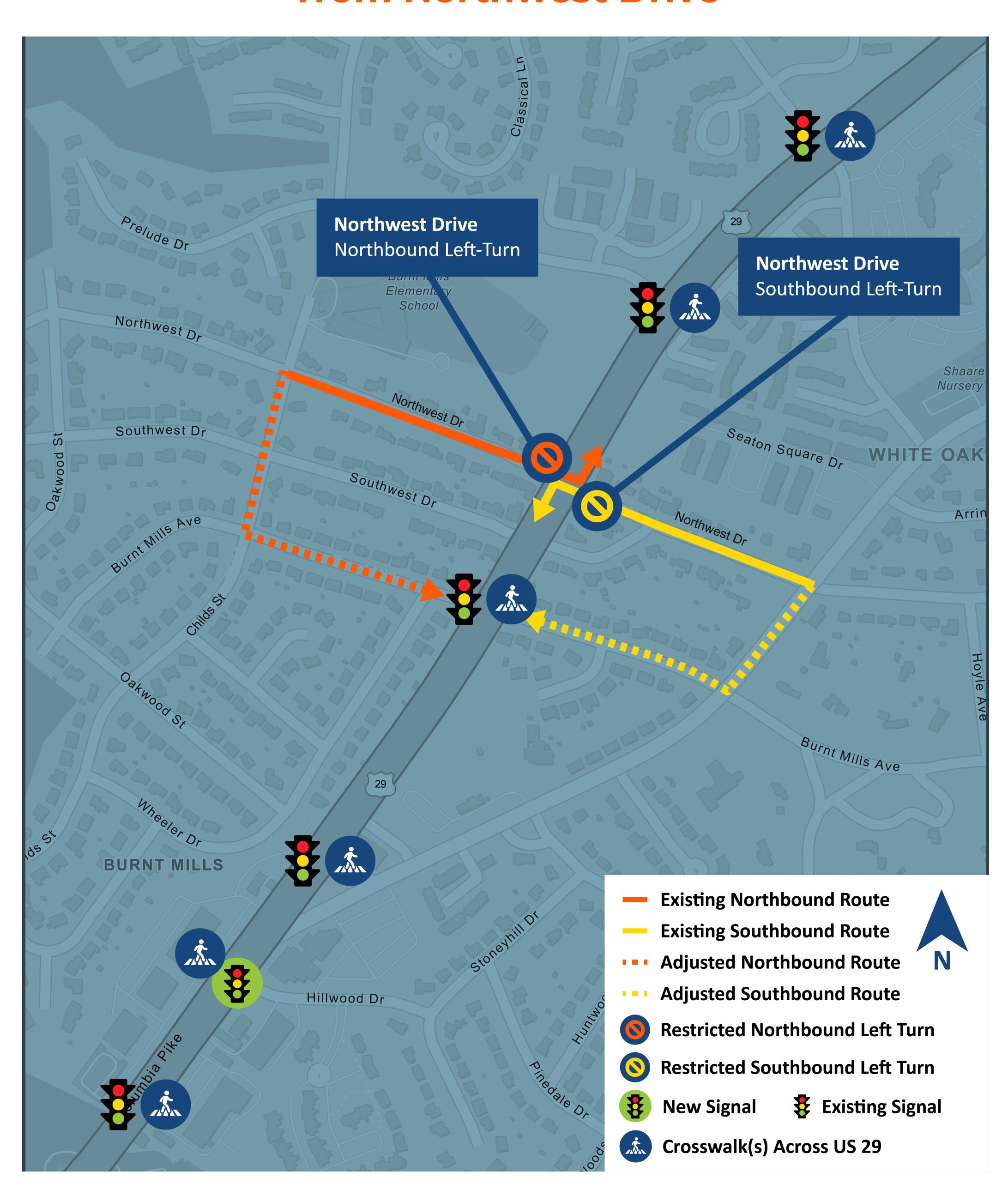
Proposed Traffic and Pedestrian Access Adjustments Burnt Mills to Northwest Drive



Left Turn Restrictions Accessing Lockwood Drive, Hillwood Drive, and Northwest Drive from US 29

Northwest Drive Southbound Left-Turn AM (PM) Peak Hour Volumes: 10 (10) **Lockwood Drive** Southbound Left-Turn AM (PM) Peak Hour Volumes: 5(5) Southwest Dr Seaton Square Dr WHITE OAK **Northwest Drive** Northbound Left-Turn AM (PM) Peak Hour Volumes: 10 (10) Burnt Mills Ave BURNT MILLS **Existing Northbound Route Existing Southbound Route** Adjusted Northbound Route **Adjusted Southbound Route** Hillwood Dr Restricted Northbound Left Turn **Hillwood Drive** Restricted Southbound Left Turn Southbound Left-Turn New Signal **Table 5** Existing Signal AM (PM) Peak Hour Volumes: 5(5) Crosswalk(s) Across US 29

Left Turn Restrictions Accessing US 29 from Northwest Drive



Potential Enhancements for Bike/Ped Facilities



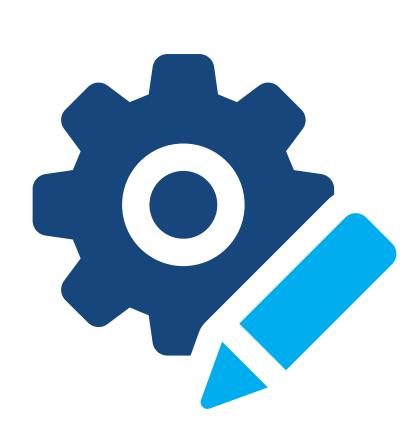


Reviewing documented recommendations

- 2018 Bicycle Master Plan
- US 29 Mobility & Reliability Study
- Small Area Plans
- 2023 Pedestrian Plan

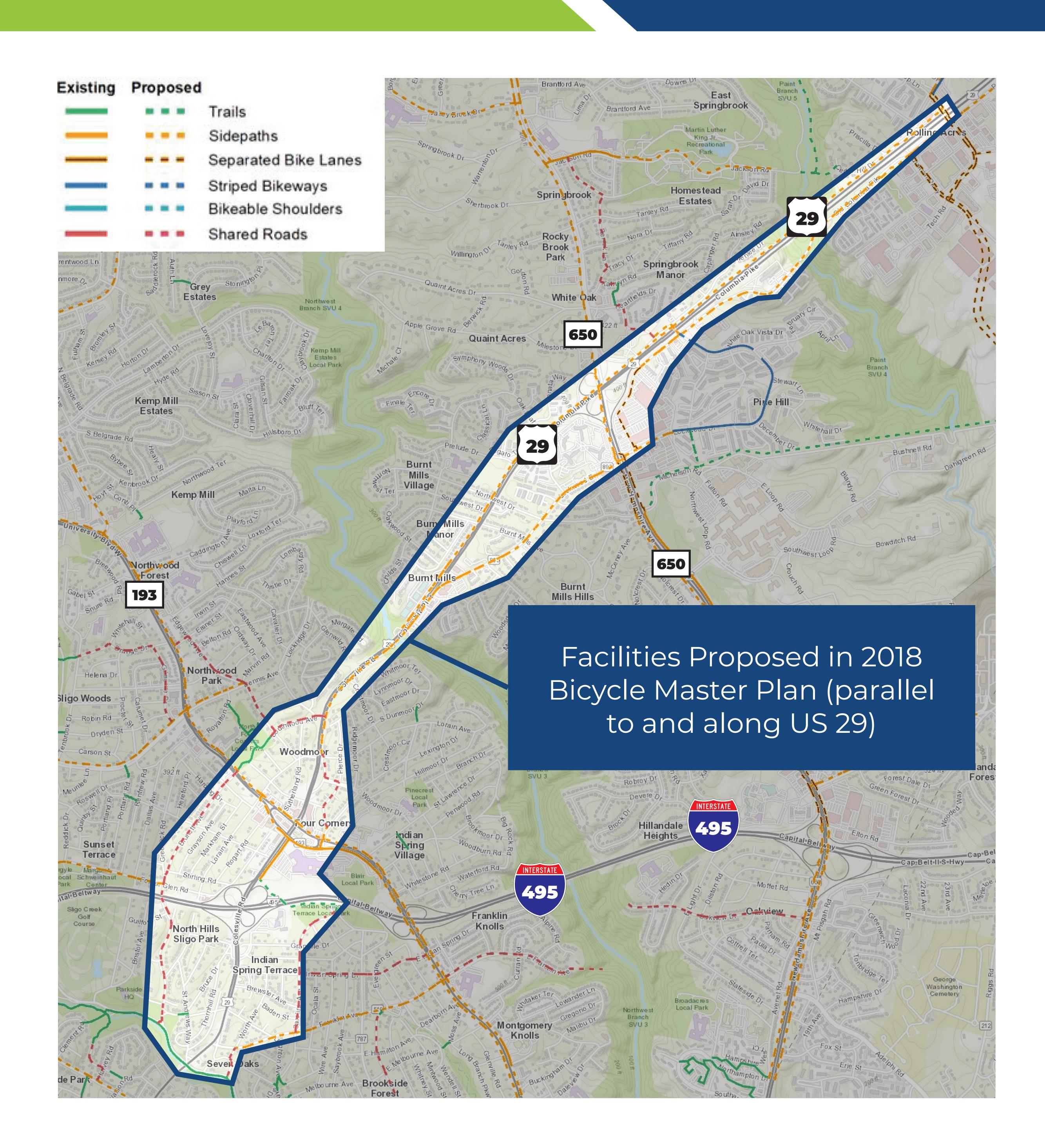


Identifying conflicting recommendations



Developing and evaluating concept design

- Property Needs
- Cost Implications



Project Engagement Schedule and Deliverables



Early Spring 2025 Late Spring 2025 Early Fall 2025 BRT/Roadway oadway **Cross Sections BRT Preliminary** Design New Traffic Signals **BRT Operations BRT Cost** Adjusted Neighborhood January 2026 Access Final Project Deliverable: 35% Design of BRT Facilities and 15% Design of Bike/Pedestrian Facilities Bicycle and Potential Bicycle Bicycle and and Pedestrian Pedestrian Pedestrian Options Concepts and Cost Enhancements