

# Lee Highway Bus Stop Improvement Project

Presented to Lee Highway Alliance November 4<sup>th</sup>, 2017

Presenters:

Diane Trent – Bus Stop Manager Dan Kellman – Management Intern

#### ARLINGTON VIRGINIA

### Project Background

- One of five projects awarded to Arlington County by the Northern Virginia Transportation Commission (NVTC)
- I-66 Commuter Choice Program (funded by I-66 inside the Beltway toll revenue)





### **Existing Conditions**

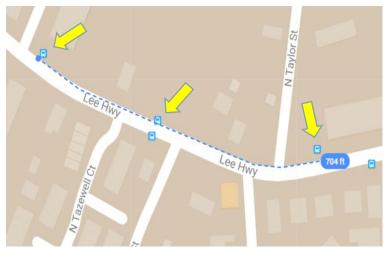




N. Thomas St. - Model bus stop



I-66 – Lacks Accessibility. Not ADA Compliant



Old Lee Hwy. – 3 stops within 700 feet



Lorcom Ln. - Lacks Amenities



#### **Project Goals**

Improve Quality of Stops

Upgrade for ADA Compliance

Increase Efficiency/Improve Travel Time Enhance Pedestrian and Traffic Safety

### Approach and Methods

- Safety
- ADA Compliance
- Ridership
- Spacing
  - Guidelines: Min 600', Max 1,320' or 4 to 5 stops a mile
- Bus Service (routes)
  - Transfer Points
- Paired Stops
- Physical Design Guidelines

#### Improvements, Relocations, Removals

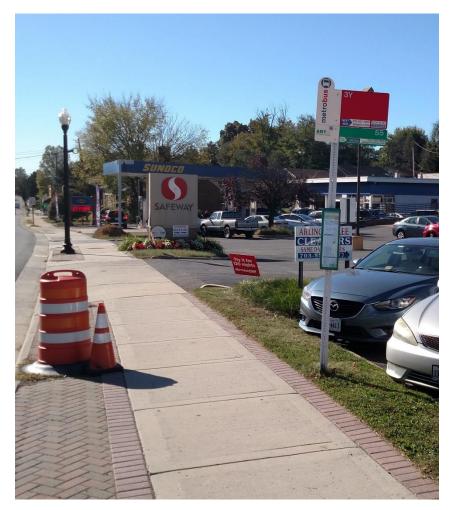
- Stops Improved = 42
  - Added amenities
  - Upgraded for ADA compliance
  - Enhanced safety

- Stops Relocated or Removed
  - Relocation = 15
  - Removal = 15

No stops will be removed until improvements to nearby stops are made first!!

# Improving Amenities





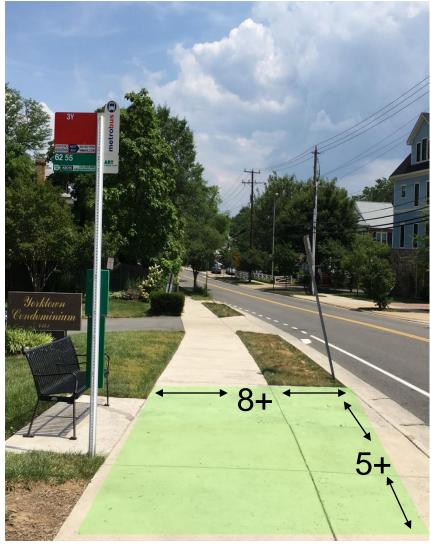
**Insufficient Amenities** 

**Proper Amenities** 

### Bringing All Bus Stops into ADA Compliance





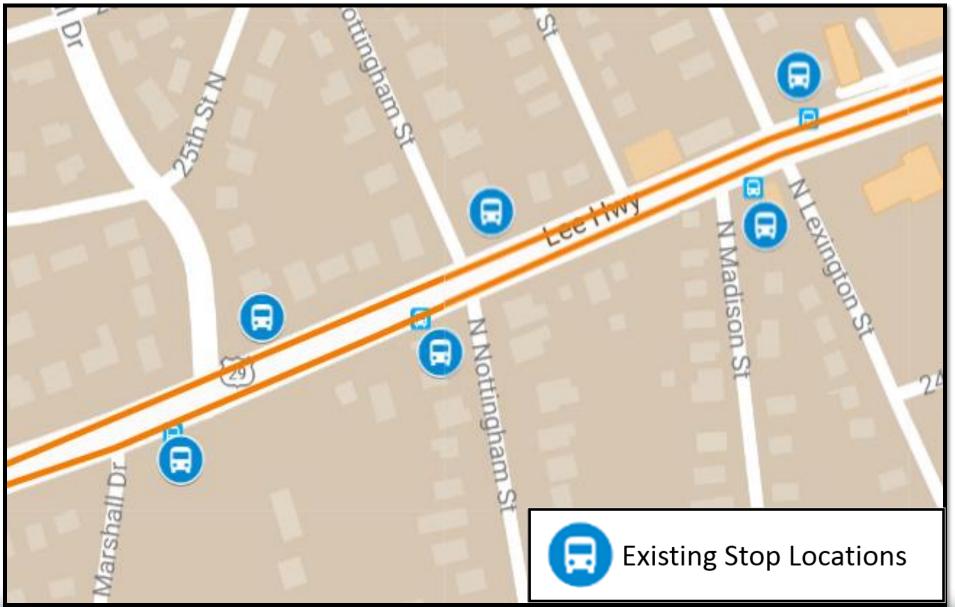


**Non-Compliant** 

**Compliant** 

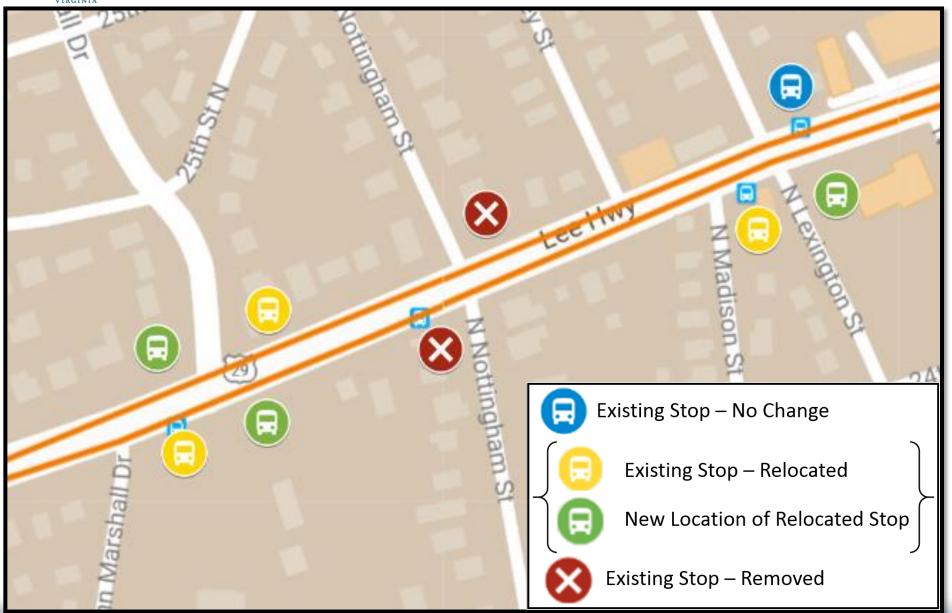


### Improving Efficiency Through Spacing



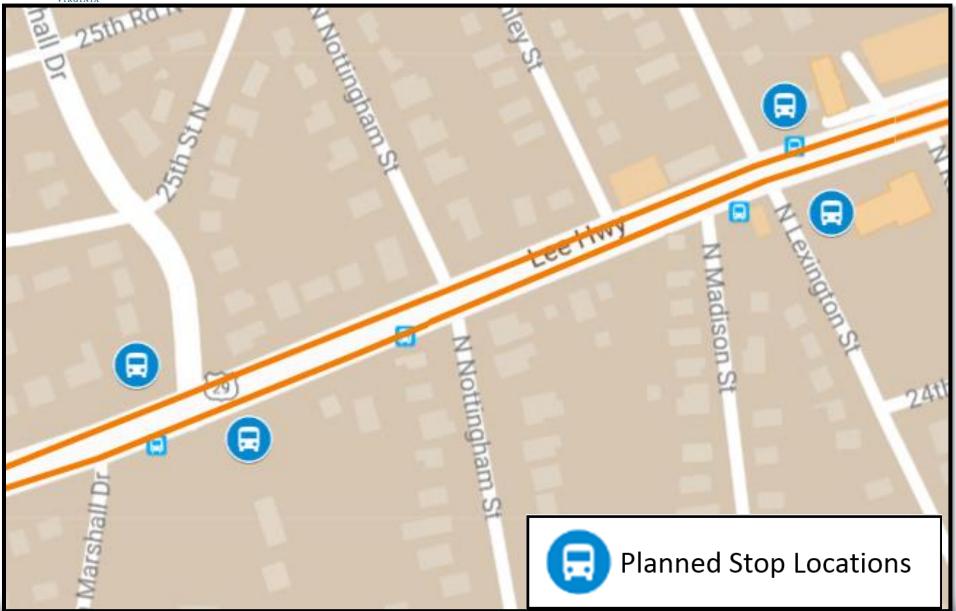


### Improving Efficiency Through Spacing





### Improving Efficiency Through Spacing



#### ARLINGTON VIRGINIA

### **Project Benefits**

Slightly longer distances to stops...

### BUT

Higher quality stops, additional amenities

- Fewer stops = less travel time
- All stops ADA compliant = accessible to everyone, benefits everyone

### **Next Steps**

- Design and Implementation
  - Some stops already in progress!
    - N. Glebe Rd.
    - N. Quincy St. ————
  - Planned Construction
    - Start Winter 2018
    - End Spring/Summer 2019



### Project Webpage

#### Lee Highway and Washington Boulevard Bus Stop Consolidation and Accessibility Improvements

#### Location

Lee Highway: From East Falls Church Metro Station to Rosslyn Metro Station

Map of existing Lee Highway bus stops

Washington Boulevard: From East Falls Church Metro Station to the intersection of Washington Boulevard and Route 50

Map of existing Washington Boulevard bus stops

#### **Status**

#### Planned

This project is currently in the planning phase. Data collection and analysis were conducted during spring 2017.

Recommendations regarding specific improvements and adjustments to individual bus stops will be presented to the community in fall 2017.

#### **About the Project**

The goals of this project are to improve the quality of bus stops, bring all bus stops into compliance with the Americans with Disabilities Act (ADA), and increase the efficiency of bus service along the Lee Highway and Washington Boulevard corridors. These improvements are important for attracting new transit riders, increasing ridership among existing passengers, and improving the overall travel experience.

#### **Image Gallery**



#### **Contacts**

#### **Project Manager**

#### **Media Inquiries**

#### Resources

 Video: When bus stops are too close together (Source: TransitCenter)

#### Sign up for Lee Highway Transportation Updates

Email

Submit

#### **Interactive Map**



