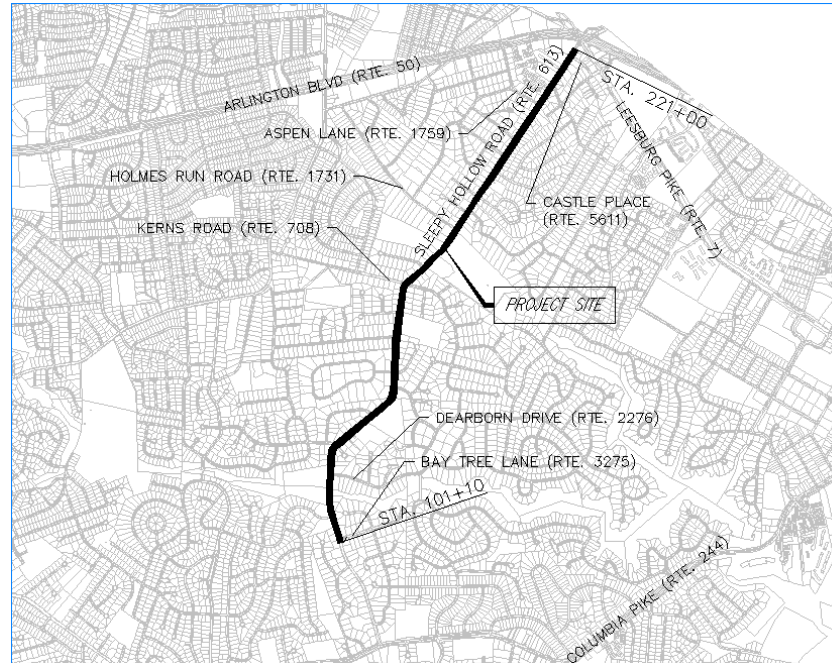




County of Fairfax, Virginia

Citizens Information Meeting

Sleepy Hollow Road Walkway



April 22, 2019, 7:30 P.M. Presentation

Fairfax County - Mason District



Fairfax County Team

- Department of Transportation
 - Transportation Design Division
 - Jacobs Engineering Group **JACOBS**
 - Capital Projects Division
- Department of Public Works
 - Land Acquisition Division
 - Construction Division





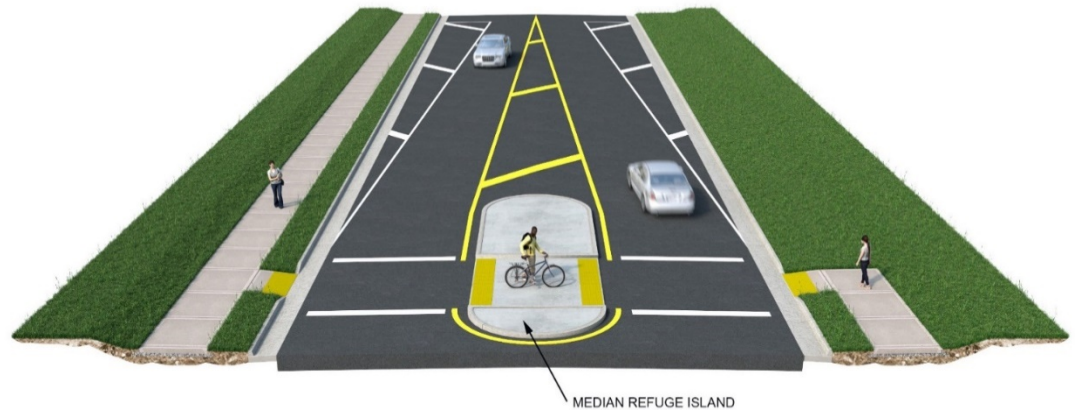
Agenda

- Description of Project
- Summary of Project Revisions
- General Q&A - Community Feedback



Sleepy Hollow Walkway

- 5,800 LF of new 6' concrete sidewalk
- New Crosswalks
- Ramps
- 3 Refuge Islands
- 1 Retaining wall
- Drainage Improvements





Sidewalk Locations (West/East)

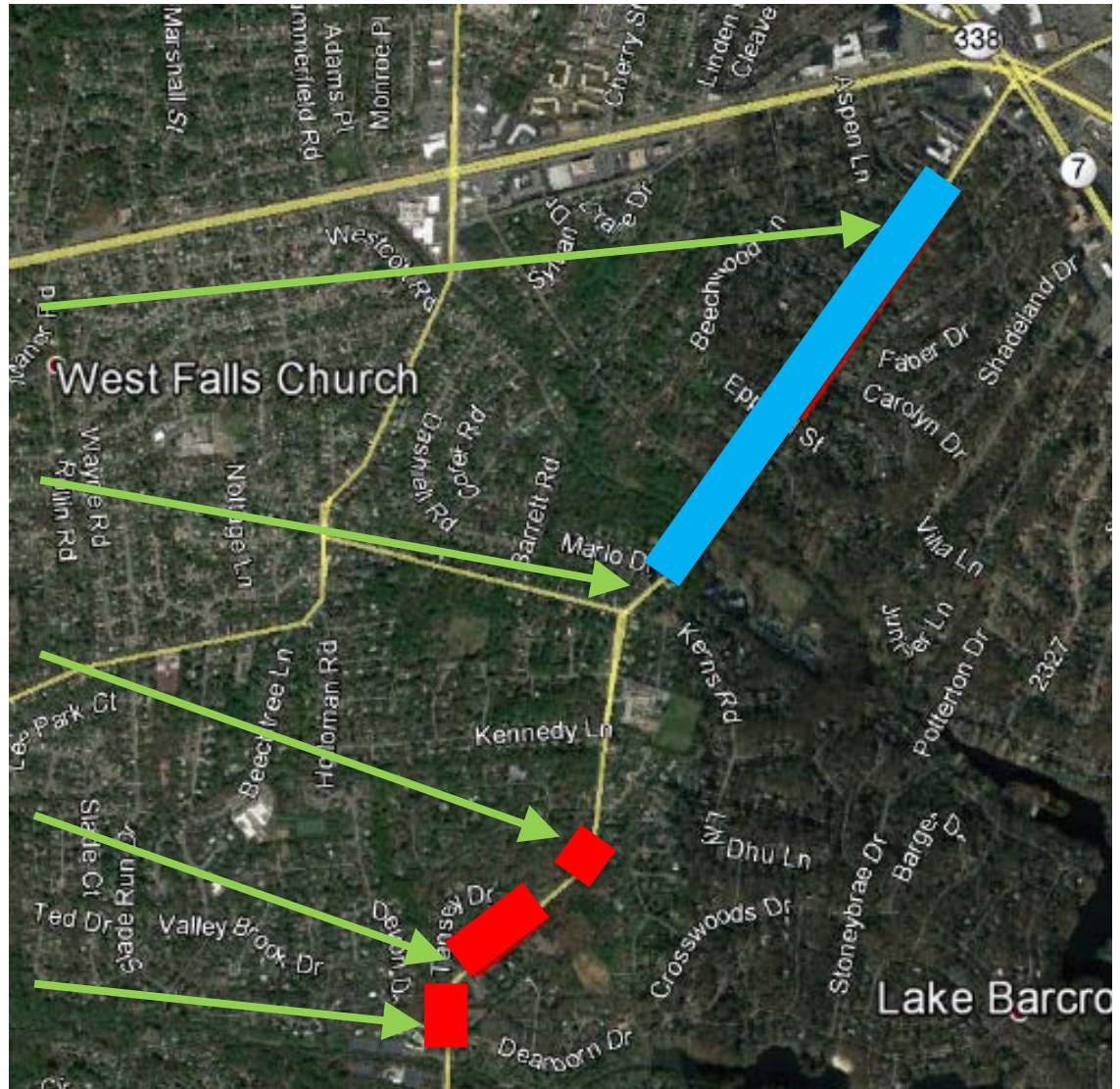
Aspen Ln

Marlo Dr

Malbrook Dr

Valley Brook Dr

Dearborn Dr





Project Revisions

- Dearborn Drive & Valley Brook Drive





Project Revisions

- Dearborn Drive & Valley Brook Drive
 - Sidewalk moved into parking lane
 - Sidewalk width narrowed from 8' to 6'
 - Sidewalk buffer narrowed from 4' to 2'
 - Refuge Island Removed





Project Revisions

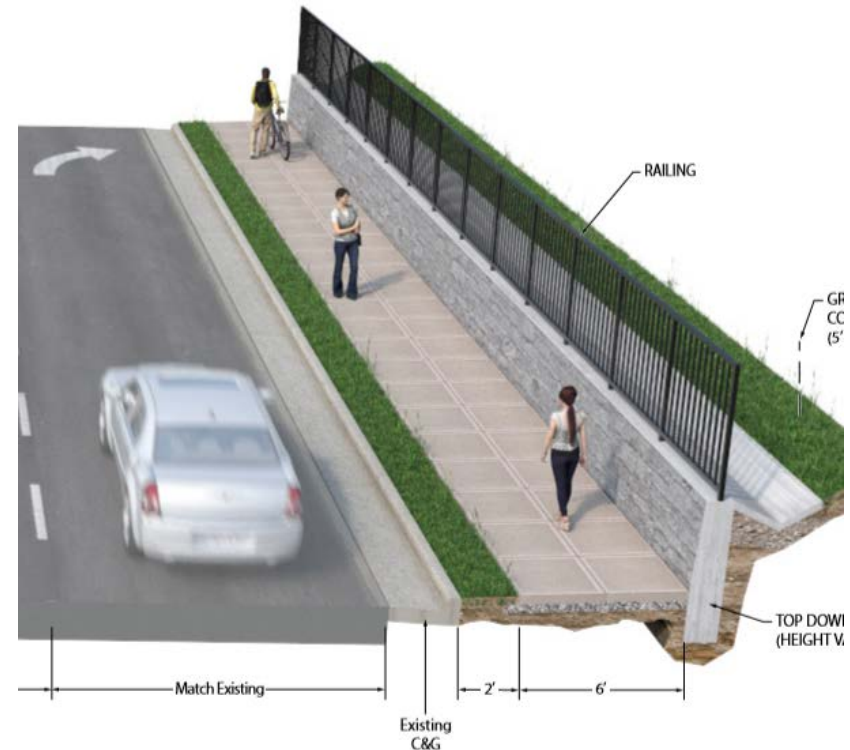
- Tree Loss Reduced

Date	Tree Removal Greater than 6" Diameter	Bushes/Trees Under 6" Diameter
April 2018	111	165
January 2019	28	72



1 Remaining Retaining Wall

- Height Reduced
- Formliner Options





Project Revisions

- Added Sidewalk at Malbrook Drive
 - Developer Update
 - Sidewalk added for continuity of system
 - Width narrowed to 5' near intersection





Project Revisions

- Marlo Drive to Congressional School Entrance
 - Travel lanes narrowed to 11'
 - Traffic pattern stays the same
 - Shifted curbline towards roadway
 - Eliminated parking lane near Marlo Drive
 - Added crosswalk





Project Revisions

- Holmes Run Road to Aspen Lane
 - Sidewalk width reduced from 7' to 6'
 - Project complies with bike master plan
 - Added crossing at Carolyn Drive





Traffic Calming

U.S. Department of Transportation

- “Traffic calming consists of physical design and other measures put in place on existing roads to reduce vehicle speeds and improve safety for pedestrians and cyclists.”

VDOT Traffic Calming Guide

- Raised Median Island – 4 mph
- Curb Extension – 1 to 3 mph
- “Combining one or more traffic calming devices can... have a greater speed reduction.”



Median Treatment

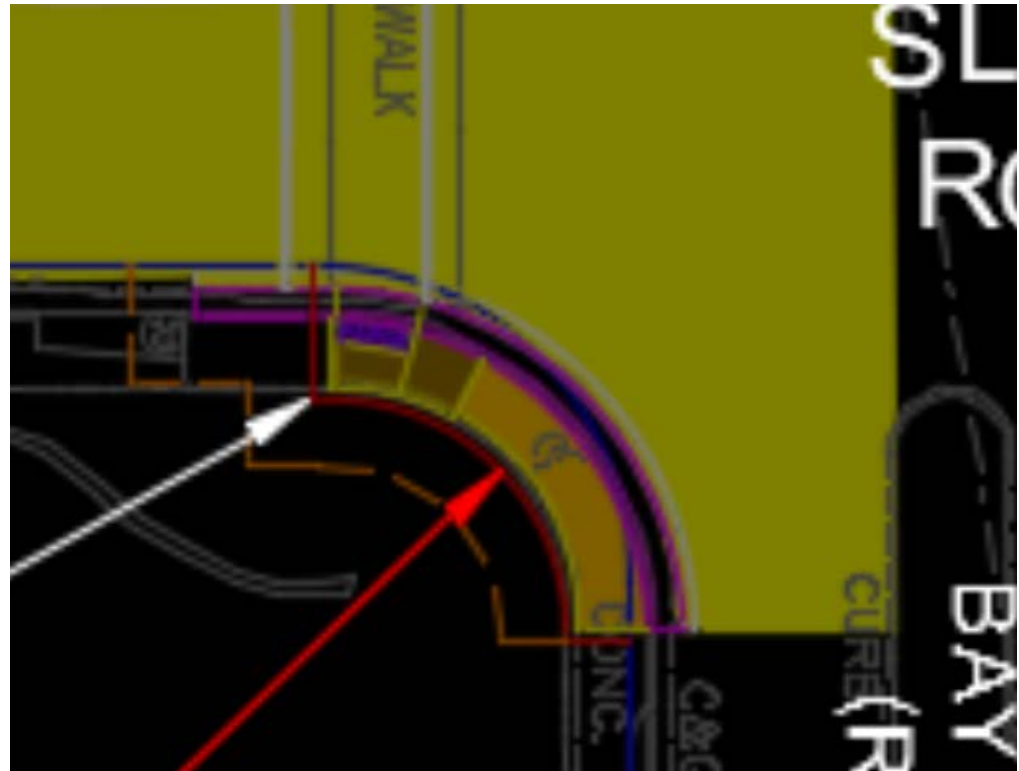
- Outside commitment from community to maintain median plantings?
- Request to install a concrete cap on the existing median south of Kerns Road.





Project Questions

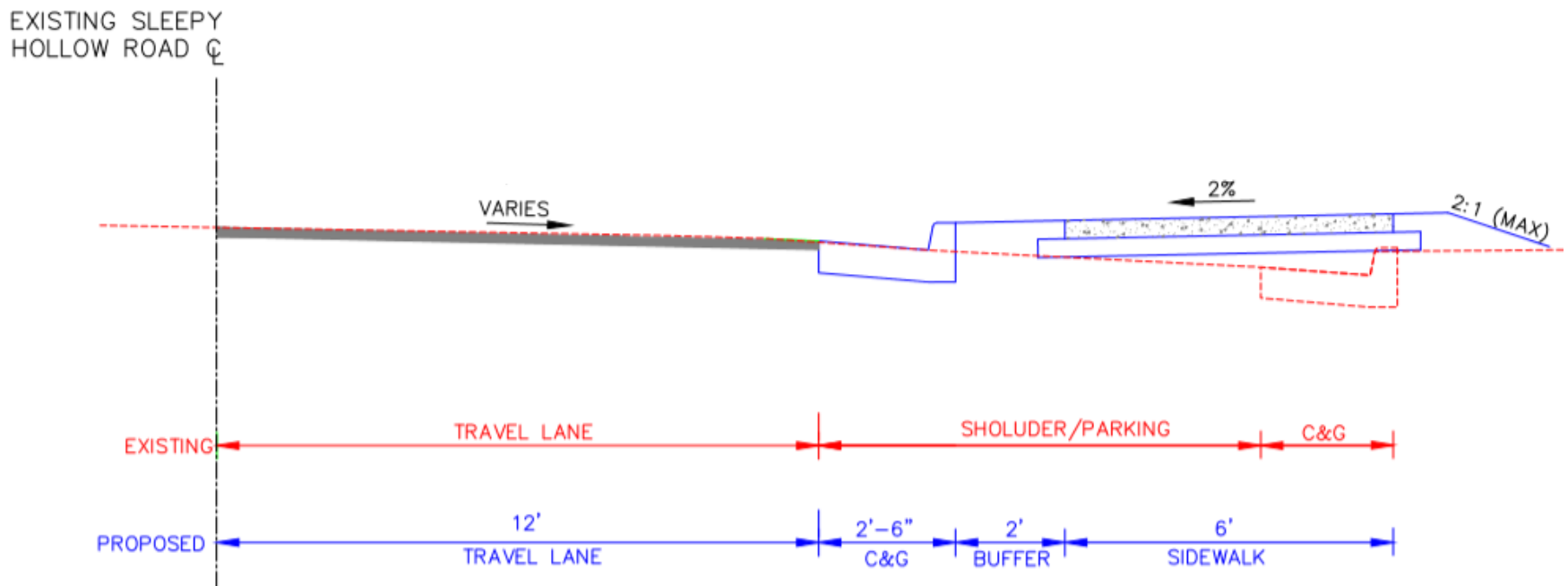
- How many properties are impacted?
 - Answer: 53
- How many properties require permanent land rights?
 - Answer: 16, Largest residential acquisition is at Bay Tree Lane, 302 square feet





Project Questions

- Where is the back of the sidewalk proposed?





Project Questions

- Will the project increase the total amount of concrete/asphalt along Sleepy Hollow Road?
 - Answer: No - The walkway project will reduce the amount of concrete/asphalt by over 385 square yards.
- What is the total cost of the project?
 - Answer: The total cost of the project, including design, land acquisition, and construction, is \$6,000,000.



Schedule

- 90% Design Plans – September 2019
- 95% Design Plans – January 2020
- Utility Review/Design & Plat Development – Fall/Winter 2019
- Initiate Land Acquisition – Spring 2020
- Complete Land Acquisition – Winter 2021
- Construction Start – Spring 2021
- Construction Completion – November 2021



General Questions?

Comment forms available at sign-in station.

Project Website:

www.fairfaxcounty.gov/fcdot/pedestrian/sleepyhollow.htm

Mark.VanZandt@fairfaxcounty.gov



Project Land Rights

- Temporary Construction Easements
- Right of Way for VDOT Maintenance





Parking Study

- Study Area: Holmes Run Road to Aspen Lane
- Review Time: 11:00 PM
- Area Length: 3,100'

- Day 1:
 - Southbound: 11
 - Northbound: 7

- Day 2:
 - Southbound: 13
 - Northbound: 6

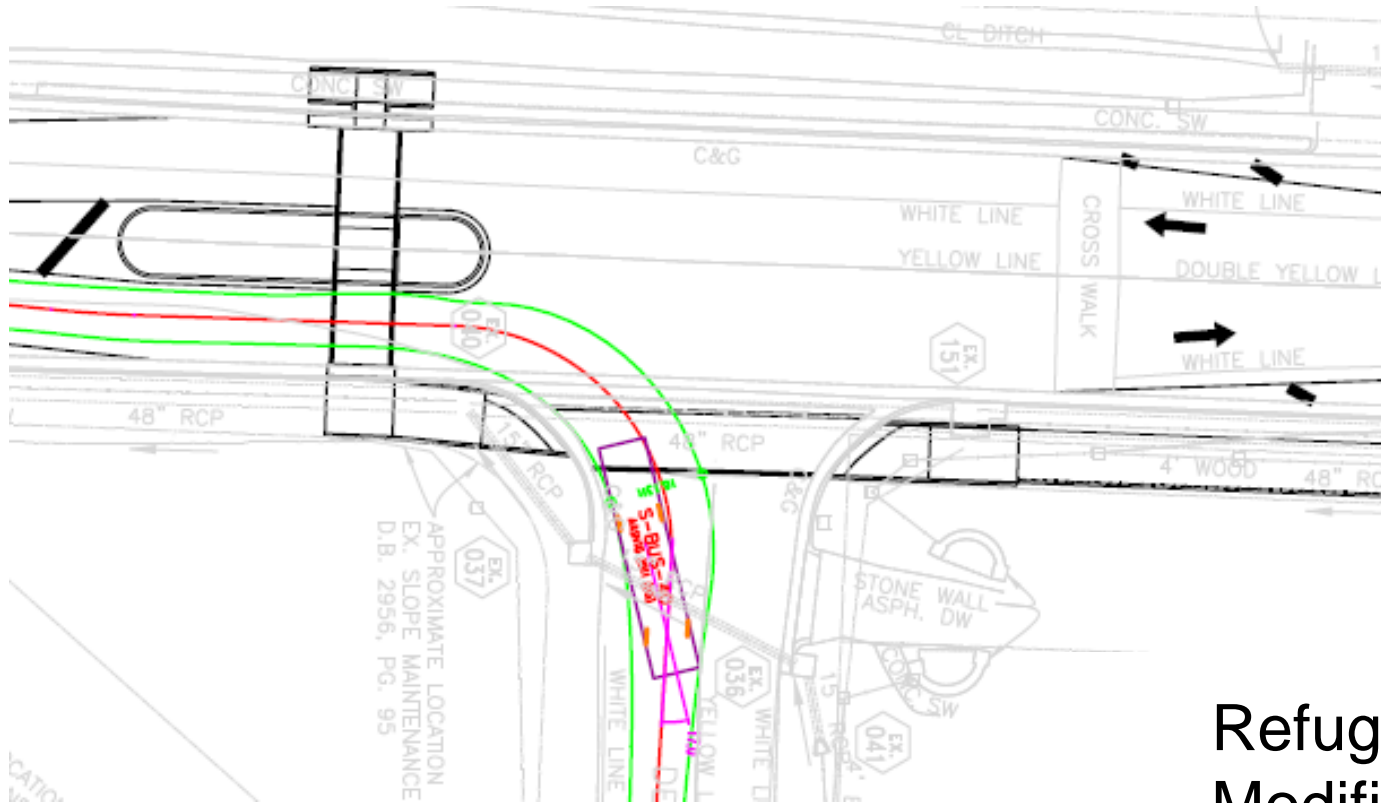


Turning Movements Checked





Turning Movements Checked



Refuge Island
Modifications