

Northfax East Roadway Project (University Drive Extension)

VDOT Project No.: U000-151-198
UPC: 109309
Federal Project: STP-5A01(763)

Public Hearing
Sept. 25, 2018



Public Hearing Objectives

- ▶ Project Overview & Design Presentation
- ▶ Discuss Right of Way Phase Process
- ▶ Answer Questions
- ▶ Invite Public Comment

Project Timeline

- ▶ July – Sept, 2015: Three City Council meetings to discuss Smart Scale (formerly HB2) process and potential projects
- ▶ September 29, 2015: Council adopted Resolution to approve the City's submission to VDOT
- ▶ June 24, 2016: VDOT approved City's SmartScale application
- ▶ November 1, 2016: Public Outreach Meeting
- ▶ November, 2016:- May, 2017: Five City Council Meetings to discuss project and potential modifications
- ▶ June 13, 2017: Public Hearing and Council Action to Proceed with the project with an updated project design
- ▶ September 25, 2018: Design Public Hearing on 60% Plans

Public Hearing

- ▶ The Public Hearing is an opportunity for the project team to present the project to a public audience at the 60% stage
- ▶ Individuals have the opportunity to have their comments and questions recorded verbally or in writing
- ▶ All comments are recorded and entered into the Hearing record
- ▶ The record is held open for 10 days after the hearing for additional written comments to be submitted
- ▶ Staff will compile comments and address any outstanding issues prior to finalizing the plans
- ▶ Staff will provide responses to comments provided at the Public Hearing and note any changes in the plans

Public Hearing Notification

- Two notices in the newspaper
- Letters to adjacent property owners
- Posting of notice in the project area
- Emails to property owners
- Posting on project website



City of Fairfax, Virginia
10455 Armstrong Street • Fairfax, VA 22030-3630
703-385-7810 • www.fairfaxva.gov

NEW ROADWAY IN NORTHFAX (UNIVERSITY DRIVE EXTENSION PROJECT)
CITY OF FAIRFAX PUBLIC HEARING
SEPTEMBER 25, 2018, 7:00 PM
City Council Chambers
10455 Armstrong Street, Fairfax, VA 22030

Find out about the proposed new roadway in the Northfax area between Fairfax Boulevard and Eaton Place just north of University Drive in the City of Fairfax. The project length is approximately 850 feet and involves construction of a new road, a mini roundabout, turn lanes, some on-street parking, bicycle and pedestrian accommodations, traffic signal modifications, drainage improvements and landscaping.

Pursuant with the National Environmental Policy Act (NEPA) and 23 CFR 771, a Categorical Exclusion was prepared to evaluate potential environmental impacts. In compliance with the National Historic Preservation Act, Section 106 and 36 CFR Part 800, information concerning the potential effects of the proposed improvements on properties listed in or eligible for listing in the National Register of Historic Places is included with the NEPA documentation.

Review project plans, information about property impacts, right of way policies, the tentative construction schedule and environmental documents at the hearing. This information will also be available 30 days prior to the public hearing at 10455 Armstrong Street, Room 200, Fairfax, VA 22030.

Give your written or oral comments at the hearing or submit them by Wednesday, October 10, 2018 to Wendy Sanford at the City of Fairfax Public Works Department, 10455 Armstrong Street, Room 200, Fairfax, Virginia 22030 or wendy.sanford@fairfaxva.gov.

The City of Fairfax ensures nondiscrimination and equal employment in all programs and activities in accordance with Title VI and Title VII of the Civil Rights Act of 1964. All City government offices can be contacted by dialing 711 for TTY service.

VDOT Project: U000-151-198
UPC: 109309

Government • Public Works • Transportation Strategy • Current Transportation Projects

- Chen Bridge Rd at Rest Curve Sidewalk Improvements (Proposed)
- Eaton Place/Chen Bridge Road Intersection Improvements
- Fairfax Blvd at Chen Bridge Rd Intersection (Northfax)
- Fairfax Metro to Metro Bicycle Route
- George Snyder Trail
- Government Center Plaza Extension (Proposed)
- Jarmichael Road Corridor Improvements
- Jurkoff Drive Trail
- Kemp Washington Transportation Improvements
- Northfax East/University Drive Extension
- Old Lee Highway "Great Street" Conceptual Plan
- Roberts Road Sidewalk Improvements
- University Drive Traffic Calming and Safety

Northfax East/University Drive Extension

Click here for the Public Hearing Notice

Project Description:
This project will construct an extension of University Drive from Fairfax Blvd to Eaton Place. It will provide a new vehicular, pedestrian and bicycle connection within the Northfax area. The new roadway will contain sidewalks, pedestrian crossings, on-road

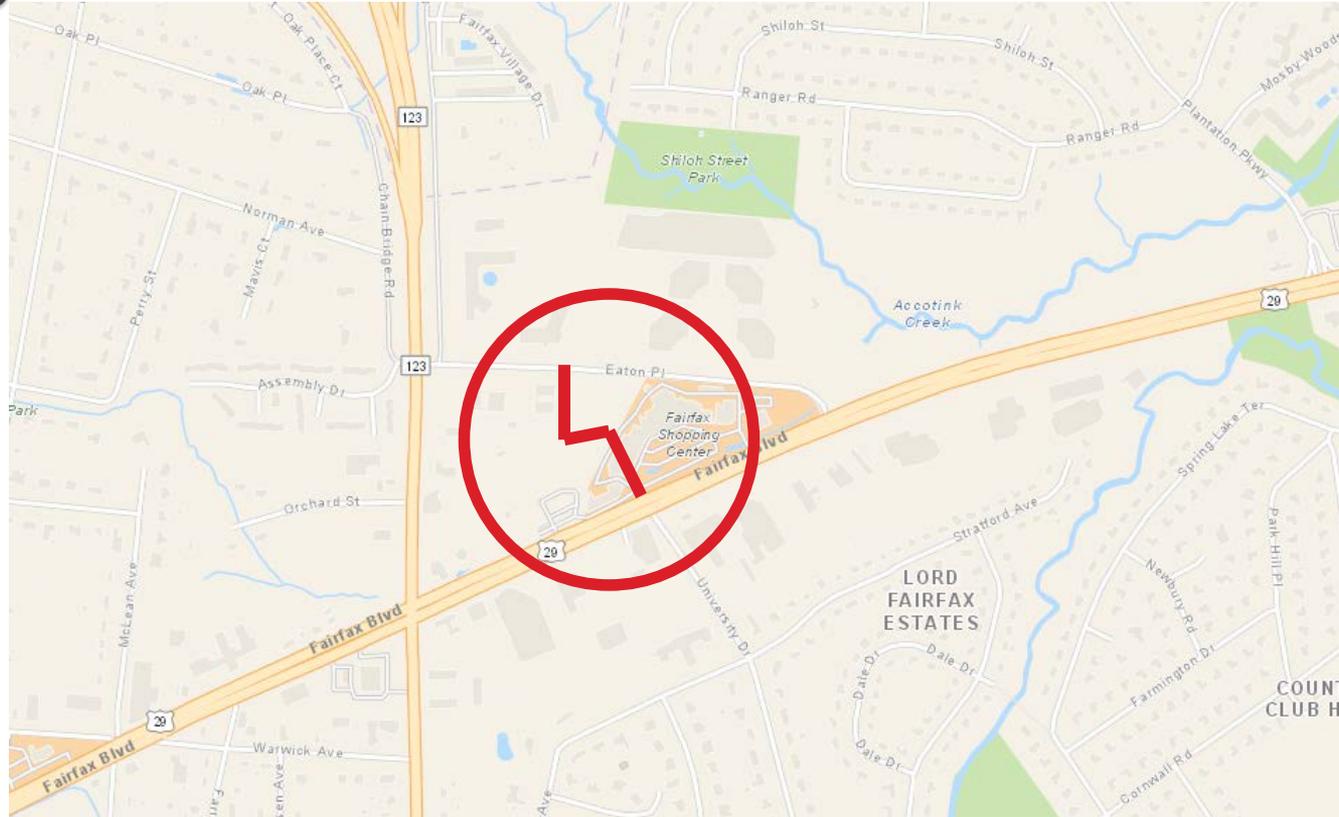


Project Status

- ▶ Design advanced to Public Hearing Phase Plans – 60% Complete
 - Roadway and Drainage Design
 - Establish Roundabout Criteria and Design
 - Bicycle and Pedestrian Accommodation Design
 - Landscaping and Aesthetics
 - Environmental Studies and National Environmental Policy Act (NEPA) Doc.
 - Categorical Exclusion (CE) Complete with FHWA Concurrence



Project Location



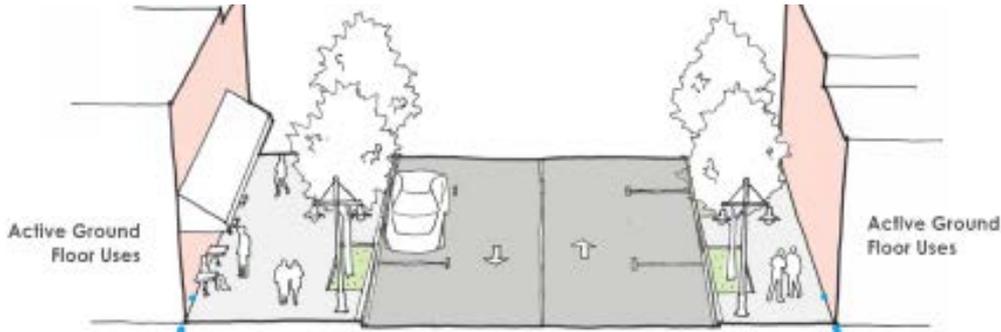
Project Objectives

- ▶ Improve Connectivity
 - Divide existing “Mega-Block” within the Northfax development area
- ▶ Reduce Congestion
 - Reduce traffic volumes at existing Fairfax Blvd – Chain Bridge Road Intersection
 - Provide alternate route from University Drive, south of Fairfax Blvd, to Eaton Place and beyond
- ▶ Promote Multimodal Travel
 - Implement City’s “Active Street” corridor initiative
 - Bicycle and Pedestrian accommodations with landscaping and lighting

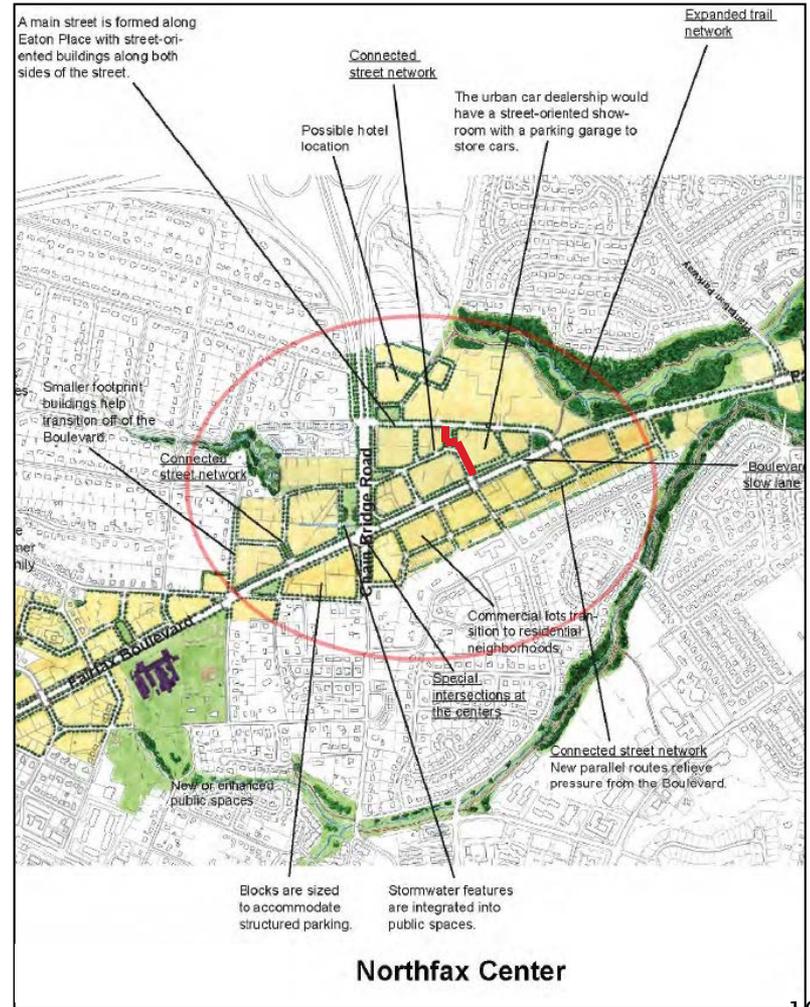
Project Description

- ▶ New north–south roadway within the Northfax Area to connect University Drive at Fairfax Blvd to Eaton Place while providing infrastructure for future Northfax Redevelopment.
- ▶ Typical section varies from a three–lane configuration with center turn lane to a two–lane section with on–street parking, based on City’s “Active Street” concept
- ▶ Mini–roundabout promotes lower speeds and reduces conflict points
- ▶ Shared–use path and landscaping treatments promote green, active streets
- ▶ Turn lanes and traffic signal upgrades to aid in congestion management
- ▶ Stub road for future western connection of proposed improvements to Chain Bridge Road

City Comprehensive Plan & Vision



Active Streets Concept

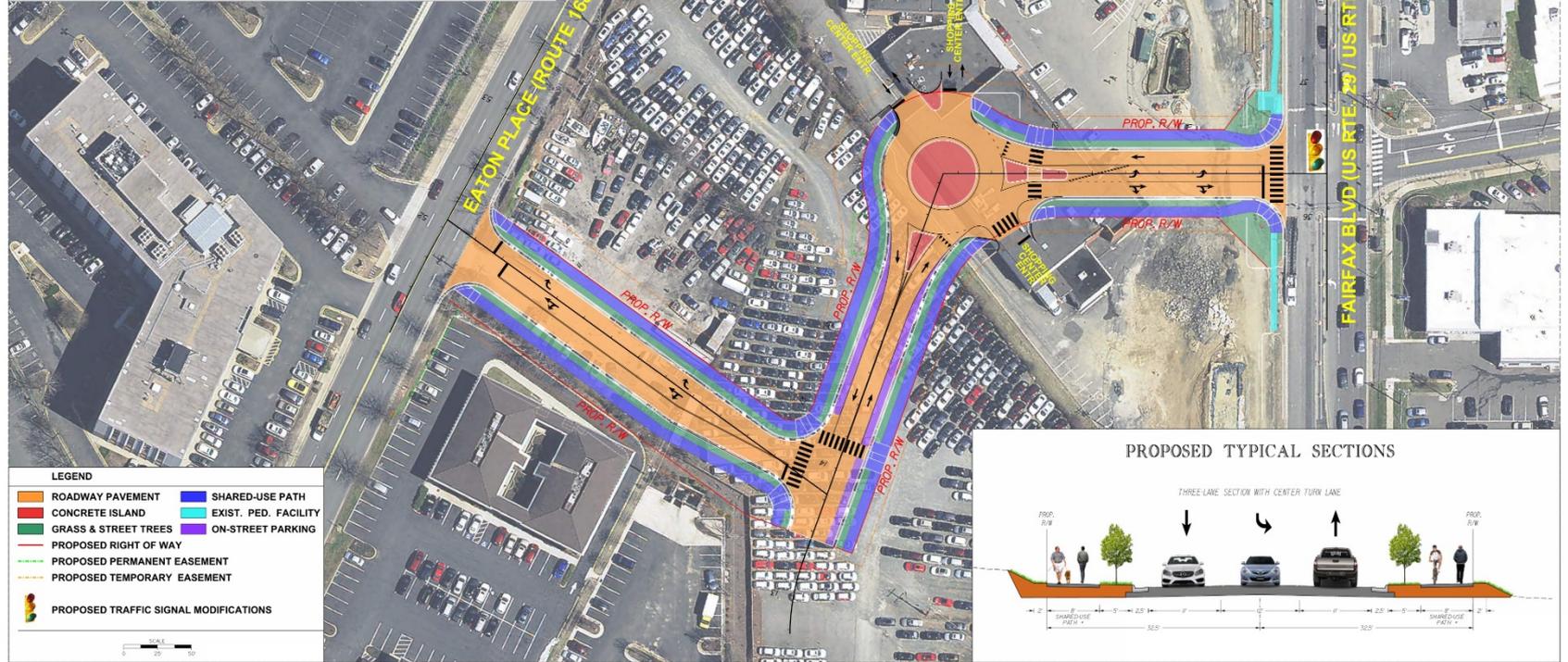
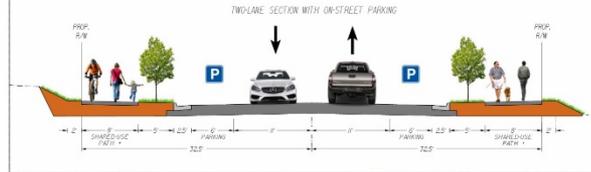




NORTHFAX EAST (UNIVERSITY DRIVE EXTENSION) ROADWAY PROJECT

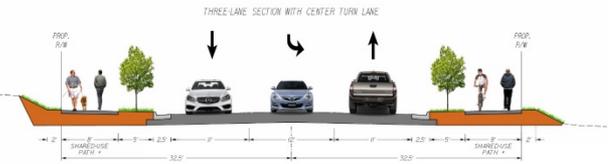
PUBLIC HEARING - SEPTEMBER 25, 2018

PROPOSED TYPICAL SECTIONS



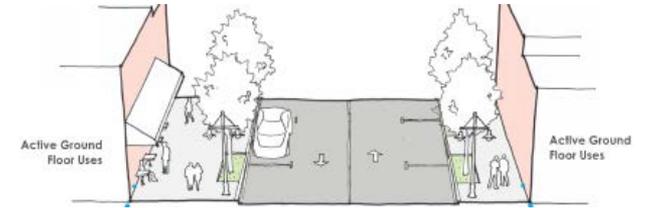
These plans are unfinished and unapproved and are not to be used for any type of construction or the acquisition of Right of Way. Additional Easements for utility relocations may be required beyond the proposed right-of-way shown on these plans.

PROPOSED TYPICAL SECTIONS

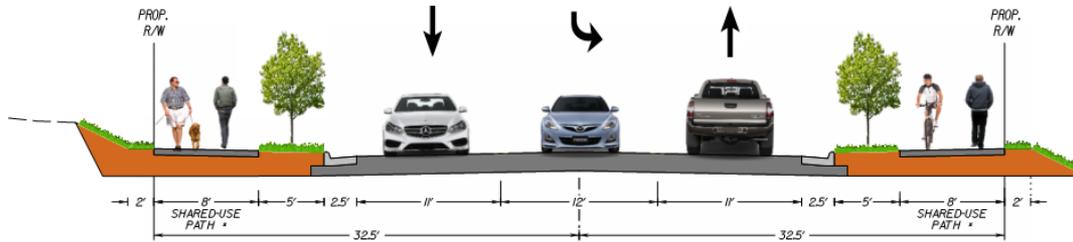


Imagery Courtesy of VBMP (VGN) Copyright 2017

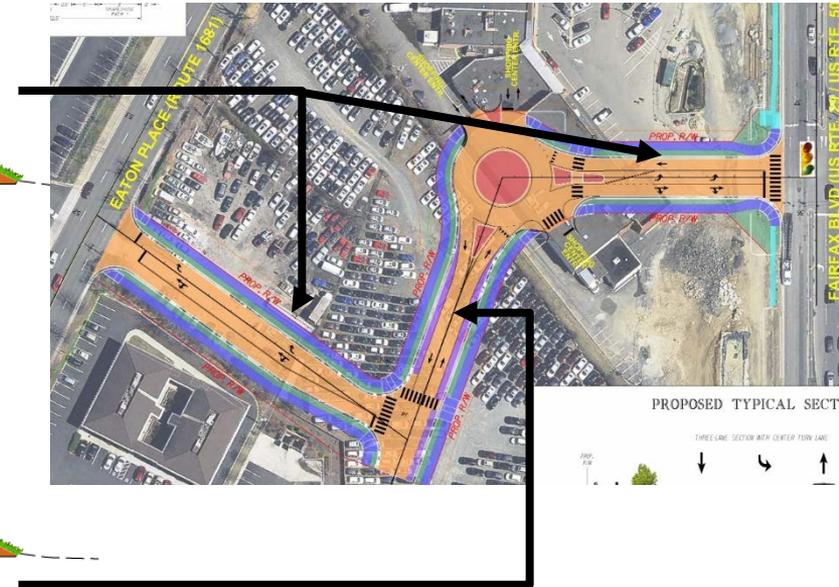
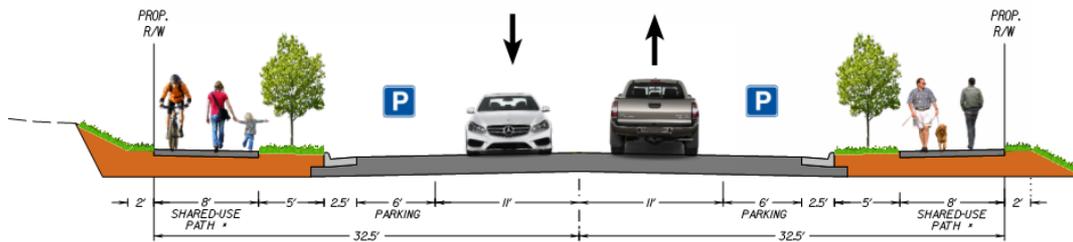
Typical Sections



THREE-LANE SECTION WITH CENTER TURN LANE



TWO-LANE SECTION WITH ON-STREET PARKING



PROPOSED TYPICAL SECTION

Mini-Roundabout



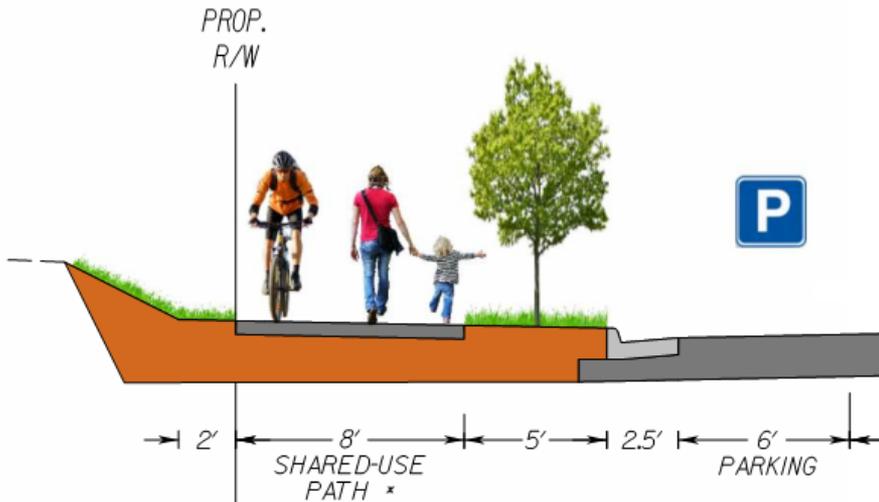
Proposed Northfax East
Mini-Roundabout



Recently Completed
Mini-Roundabout
Park St. & Locust St.,
Vienna, VA



Shared-Use Path & Landscaping



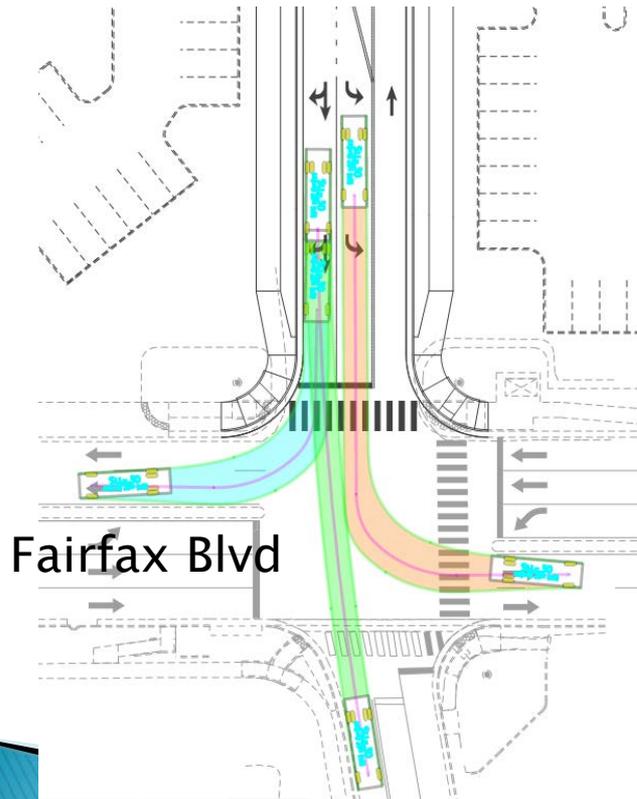
▶ Shared-Use Path Facilities

- An 8' wide path, similar to a sidewalk, intended for use by pedestrians and cyclists
- Provided on both sides of corridor with marked road crossings connects Fairfax Blvd to Eaton Pl.
- Connects to and continues Fairfax Blvd Sidewalks

▶ Landscaping

- A combination of street trees, grasses, and low-growth shrubs coordinated with surrounding City streetscapes
 - Grasses, Perennials, Ornamental Shrubs, Flowering & Shade Trees typical of Fairfax corridors
- No trees or vegetation located on site today
- Potential for additional landscaping outside of proposed right of way with future private development

Intersection Configurations



Intersection Turning Movements - Northfax East Roadway at Eaton Place

Right of Way Acquisition

- ▶ Five Impacted Properties
- ▶ Right of Way and Easements Required
 - Project designed to minimize impacts to properties and maximize potential development opportunities

Acquisition Process

- ▶ Incorporate Public Hearing and property owner feedback into design
- ▶ Develop Right of Way Plans for VDOT review & authorization
- ▶ Title research, appraisals, and property valuation
- ▶ Offer letters presented to affected property owners
- ▶ Property owner meetings to negotiate final terms for acquisition
- ▶ Execute acquisition documents, close on the property, distribute compensation

Project Schedule

- ▶ Public Hearing: September 25, 2018
- ▶ Right of Way Acquisition & Utility Relocation: Summer 2019
- ▶ Advertise for Construction: Spring 2021
- ▶ Construction: Fall 2021

Project Budget

Project Estimates

Engineering (PE)	\$ 259,000
Right of Way & Utilities (RW)	\$ 7,343,000
Construction (CN)	\$ 2,392,000
Total	\$ 9,994,000

Project Funding

- 100% Federally Funded (HB2 – SmartScale)
 - Successful 2016 VDOT SmartScale Application by City to Secure Funding

HB2 Funding the Right Transportation Projects

PROJECT SCORECARD

University Drive Extension App Id: 633

Project extends University Drive from Fairfax Boulevard to Eaton Place.

Project Location	Fairfax
HB2 Area Type	A
Submitting Entity	Fairfax City
Total Project Cost	\$9,994,370
HB2 Request	\$9,994,370
Preliminary Engineering	Underway
Right of Way	Not Started
Construction	Not Started
Expenditures to Date	N/A
Key Fund Sources	N/A
Administered By	Locality
Eligible Funding Program(s)	Both



Performance	Project Benefit Score	Final Score	HB2 COST	TOTAL COST
VTrans Need: NOVA Regional Network	4.7	4.7	93/287	84/287
Click for details			District Rank 13/45	12/45

Congestion Mitigation		Safety		Accessibility			Environment		Economic Development			Land Use
45% of score		5% of score		15% of score			10% of score		5% of score			20% of score
50%	50%	50%	50%	60%	20%	20%	50%	50%	80%	20%	20%	100%
Increase in Daily Person Throughput	Decrease in Person Hours Delay	Reduction in Fatal and Severe Injury	Reduction in Fatal and Severe Injury Rate	Increase in Access to Jobs	Increase in Access to Jobs for Disadvantaged Populations	Improved Access to Multimodal Choices (Users Benefit Value)	Air Quality (Total Benefit Value)	Acres of Natural/Cultural Resources Potentially Impacted	Economic Development Support (\$/Sq. Ft.)	Intermodal Access Improvements (10% Benefit Value)	Travel Time Reliability Improvement	Transportation Efficient Land Use
1.9	2.4	1.5	0.1	0.1	0.3	0	0	0.7	0.4	58.6	15.2	

Questions / Comments?

*Contact information provided in project handout.
Comments must be received by October 10, 2018 to be
included in Public Hearing Record.*