



Shockoe Valley Streets Improvement Project

Steering Committee Meeting #3

May 2, 2019

PREPARED FOR:



PREPARED BY:





Agenda

Welcome and Introduction

Project Status

Public Meeting Feedback

Cultural Resources

Project Overview

Next Steps

Steering Committee Members

Carlos Brown *VCU Health System*

Hon. Cheryl Burke *7th District, Richmond School Board (Interim)*

Ellen Chapman *RVA Archaeology*

Matthew Conrad *Union Hill*

Hon. Felicia Cosby *6th District, Richmond School Board*

Tim Davey *Shockoe Partnership*

Jeff Eastman *VCU*

Ed Fendley *Church Hill Association*

Max Hepp-Buchanan *Venture Richmond*

Hon. Delores McQuinn *Slave Trail Commission*

John Murden *New Vision Civic League*

Stewart Schwartz *Partnership for Smarter Growth*

Sylvester "Tee" Turner *Slave Trail Commission*

Keith Westbrook *Legislative Assistant to Delegate McQuinn*

Lawrence Williams *East View Civic Association*

Patricia Williford *Mosby Tenant Council*



Steering Committee Technical Advisors

CITY OF RICHMOND STAFF

Adel Edward *DPW CIP Project Manager*

Denise Lawus *Deputy Director, Economic & Community Development*

Lamont Benjamin *DPW CIP Division Administrator*

Jeannie Welliver *DPW Project Development Manager*

Michael Sawyer *DPW City Transportation Engineer*

Kimberly Chen *Planning and Development*

M. Khara *DPW Deputy Director / City Engineer*

Joshua Son *Planning and Development*

Mark Olinger *Planning and Development Director*

Jonathan Cosby *Public Utilities*

Jacob Helmboldt *DPW Bike and Pedestrian Coordinator*

Rosemary Green *Public Utilities*

CONSULTANT ENGINEERS



Owen Peery *Project Manager*

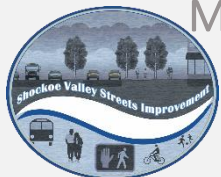
Amy Nelson *Project Engineer*

Matt Bray *Architectural Historian*



Diane Linderman *Assistant Project Manager*

Christopher Daily *Transportation Engineer*



Project Status



Meeting Updates

- Steering Committee Meeting #1 - January 31, 2018
- Full Technical Committee Meeting – March 2, 2018
- Steering Committee Meeting #2 - March 27, 2018
- Traffic & Roadway Technical Meetings– May 1, 2018, June 11, 2018, October 15, 2018, and January 18, 2019
- Public Workshop #1 – May 1, 2018
- Traffic, Roadway, & Planning Technical Meetings– November 20, 2018 and January 25, 2019



Meeting Updates

- Presentation to Shockoe Alliance – March 27, 2019
- Meetings with Mayor/City Council Members – April 2019
- Section 106 Consulting Parties Meeting – April 10, 2019
- **Steering Committee Meeting #3 – May 2, 2019**
- Public Workshop #2 – May 9, 2019
- Submit to UDC – May 15, 2019
- Meeting with UDC – June 6, 2019



Public Meeting Feedback

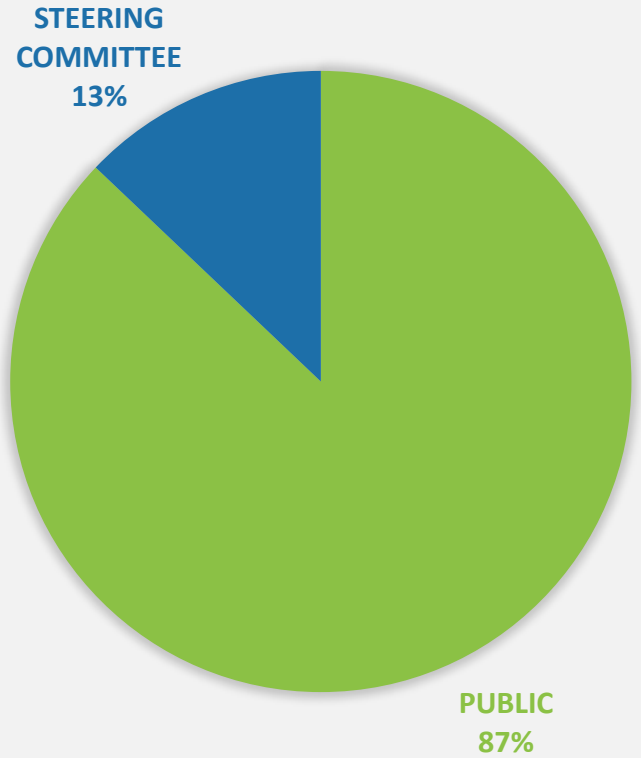
May 1, 2018

Martin Luther King Jr. Middle School

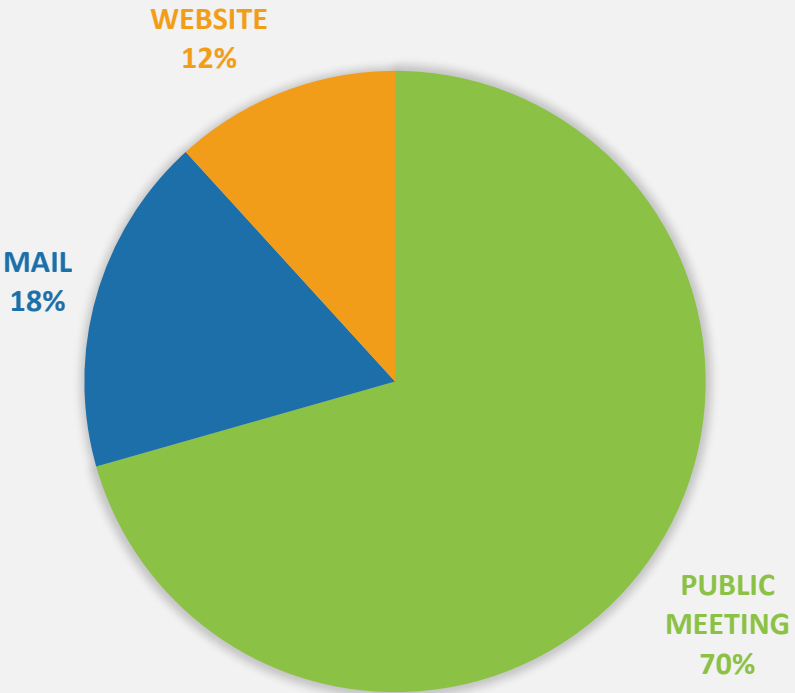


Meeting Attendance and Feedback

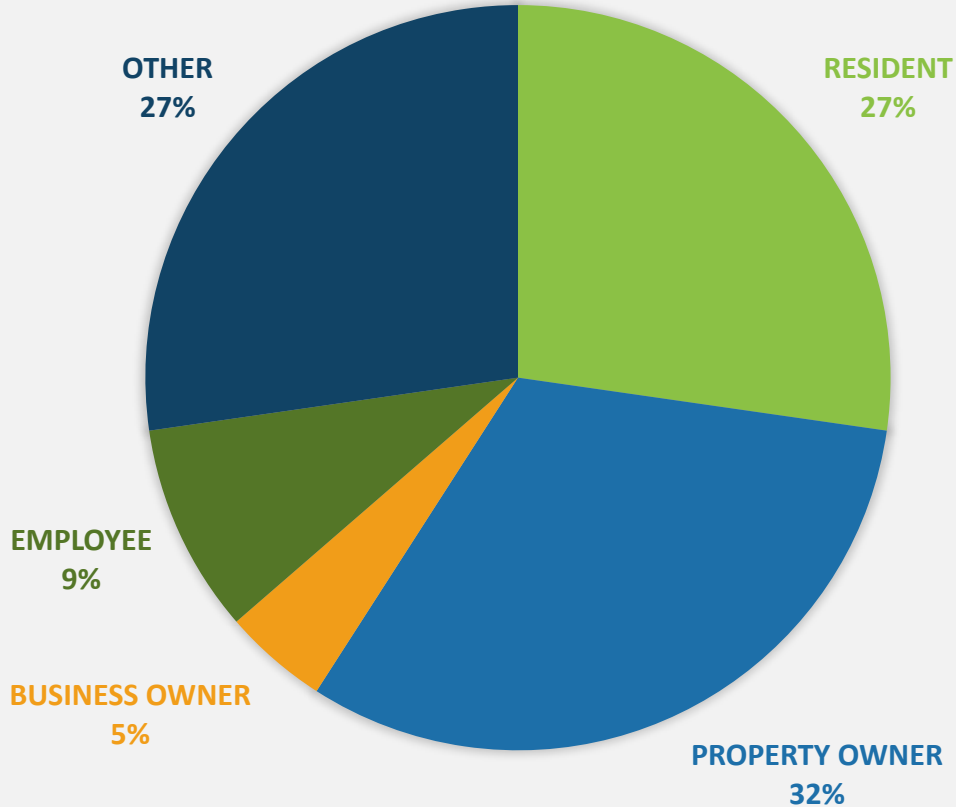
31 Attendees



17 Comment Responses (Public Only)

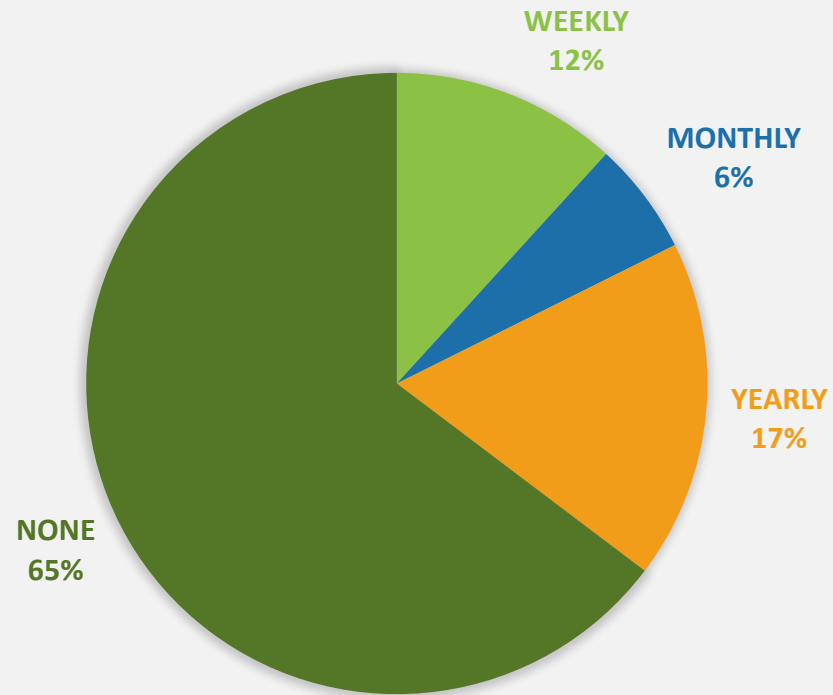


Interest in the Study Area

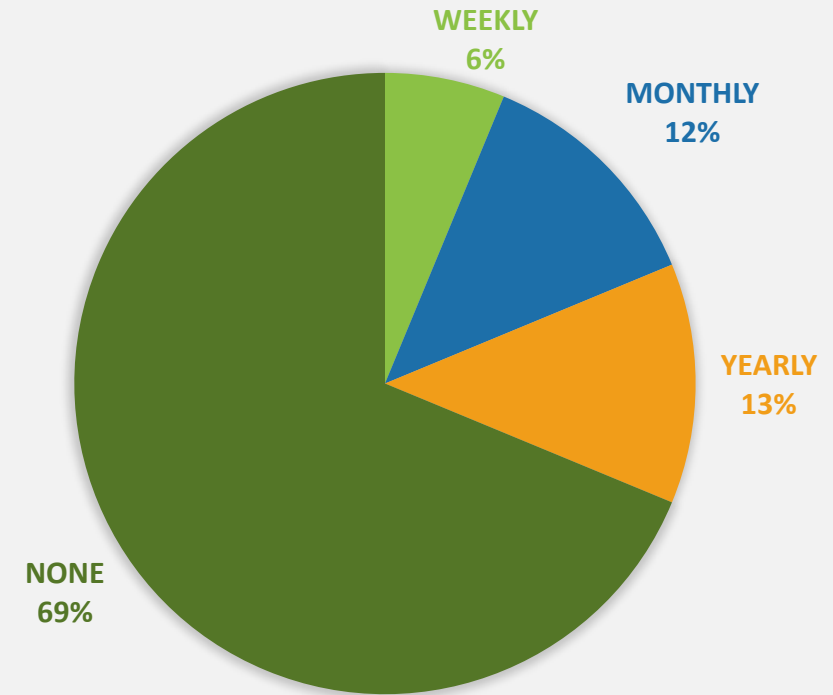


Travel / Commute in Study Area

Travel / Commute by Bicycle



Travel / Commute Using Local Transit

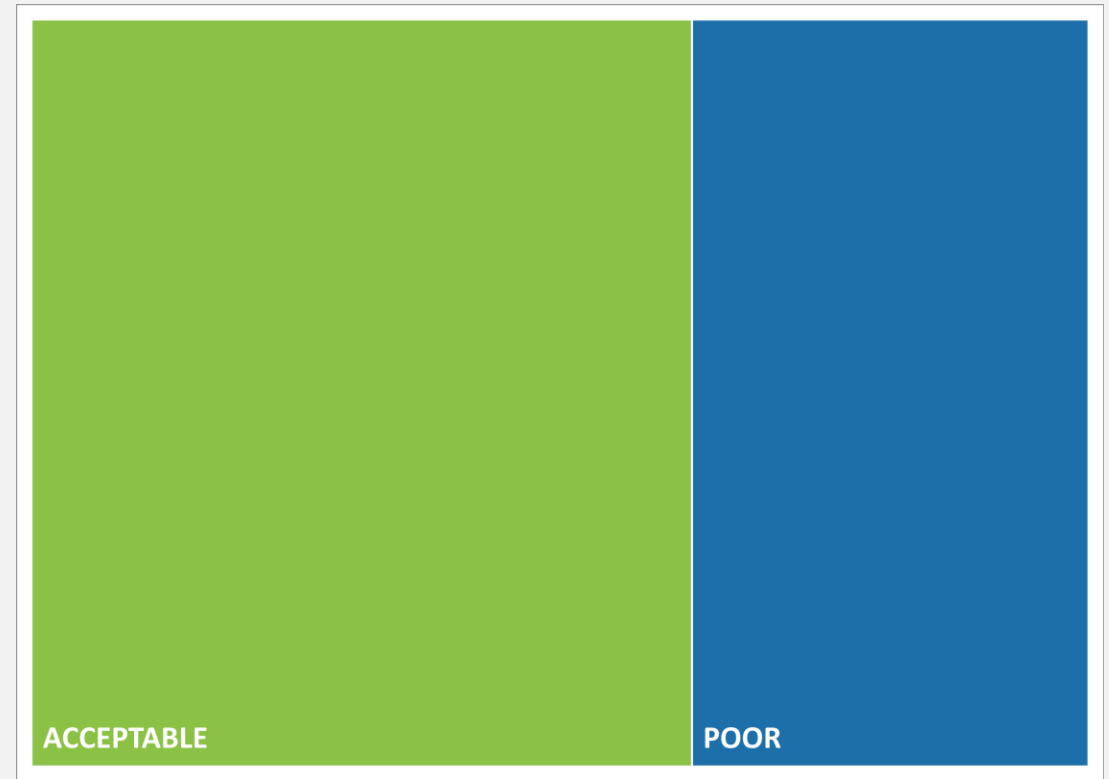


Current Conditions

Pedestrian Conditions

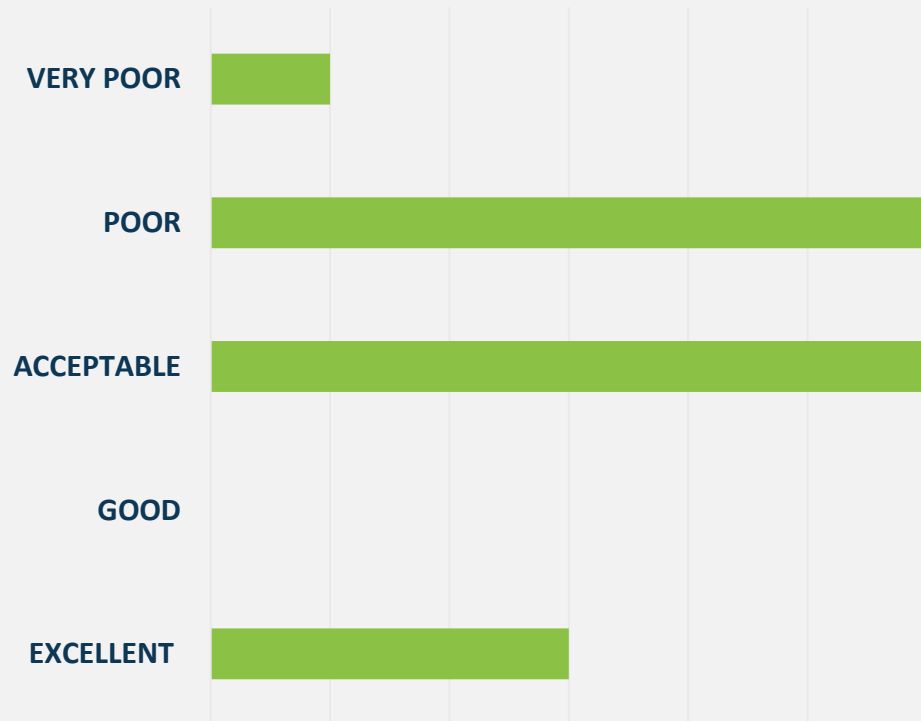


Bicyclist Conditions



Current Conditions

On-Street Parking Conditions



Parking at Venable and 18th Streets



Importance of Future Conditions

Most Important

Improve Sense of Place

Improve Sidewalks and Crosswalks

Reduce Traffic Congestion

Provide Designated Bike Lanes

Reduce Vehicle Speeds

Enhance Trail Connections

Enhance Bus Stops

Least Important

Improve Street Grid with Two- Way Streets



Cultural Resources



National Historic Preservation Act – Section 106 Review

THE SECTION 106 PROCESS

CONSULTATION

1. INITIATE the process

- Determine undertaking
- Coordinate with other reviews
- Notify SHPO/THPO
- Identify tribes and other consulting parties
- Plan to involve the public

*No undertaking/
potential to cause
effects?*

2. IDENTIFY historic properties

- Determine APE
- Identify historic properties
- Consult with SHPO/THPO, tribes, and other consulting parties
- Involve the public

*No historic properties
present/affected?*

3. ASSESS adverse effects

- Apply criteria of adverse effect
- Consult with SHPO/THPO, tribes, and other consulting parties
- Involve the public

*No historic properties
adversely affected?*

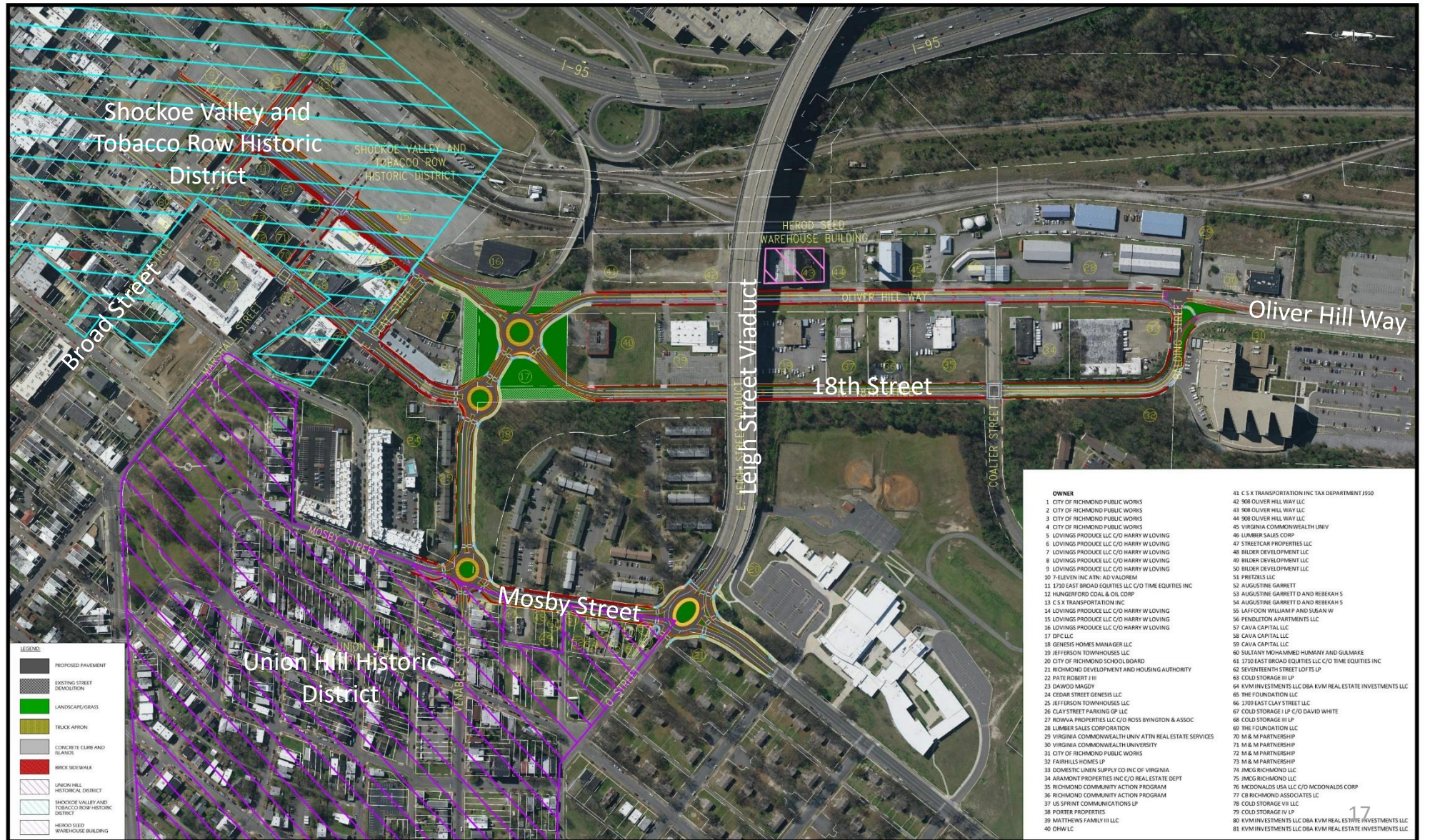
4. RESOLVE adverse effects

- Avoid, minimize, or mitigate adverse effects
- Notify ACHP
- Consult with SHPO/THPO, tribes, and other consulting parties
- Involve the public

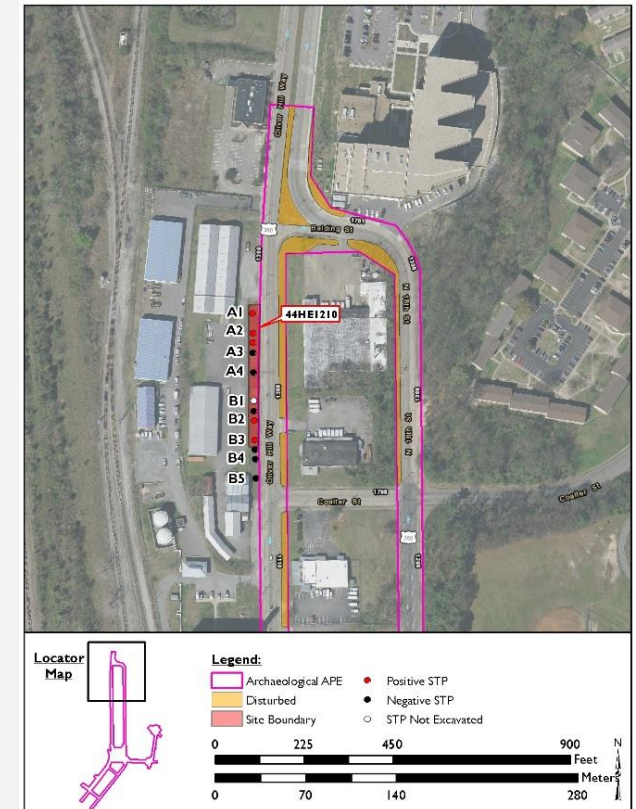
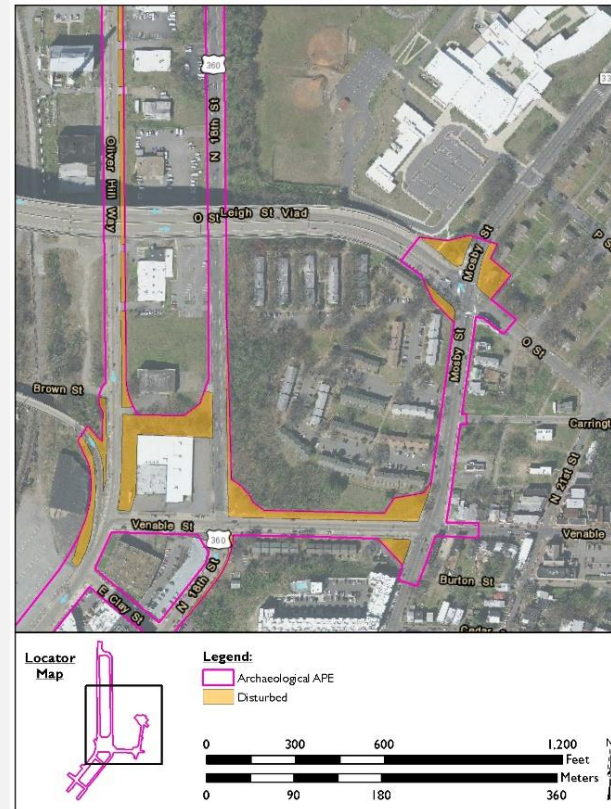
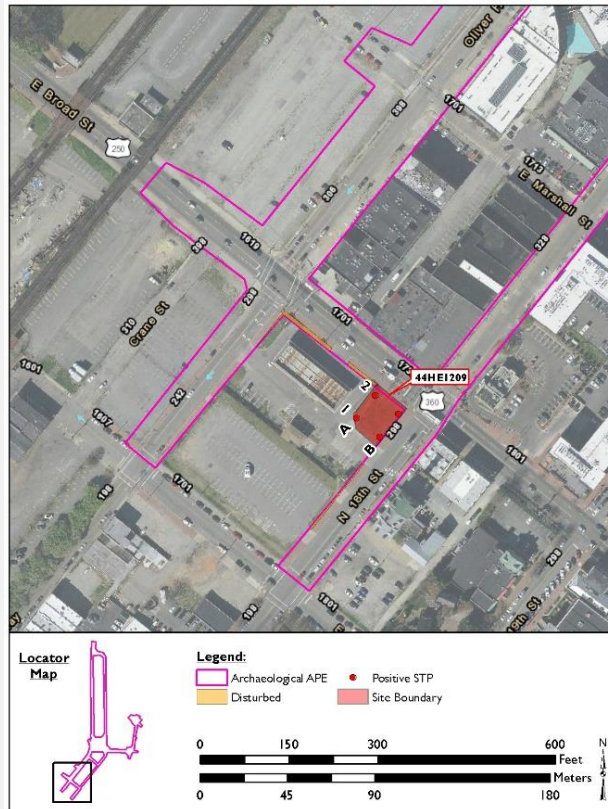
*Agreement
(MOA/PA)
or
Council Comment*



Historic and Cultural Resources



Phase I Archaeology Survey



- Majority of APE was disturbed by modern development, roadways, or underground utilities (orange) or covered in impervious, paved surfaces
- Two areas identified in APE for archaeological testing
 - *Two sites identified in APE—44HE1209 and 44HE1210*



Archaeological Sites Identified

- **Broad St. at 17th St. (Site 44HE1209)**

- *Scatter of 19 historic and modern artifacts (vessel glass, brick, ironstone and whiteware ceramics, plastic, and post-1959 penny) dating to the 19th and 20th centuries recovered from disturbed fill layer*
- *Recommended **not eligible** for listing in the NRHP*



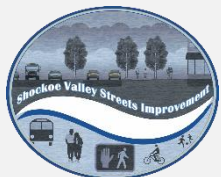
Site 44HE1209, View Northeast

- **Oliver Hill Way between Balding St. and Coalter St. (Site 44HE1210)**

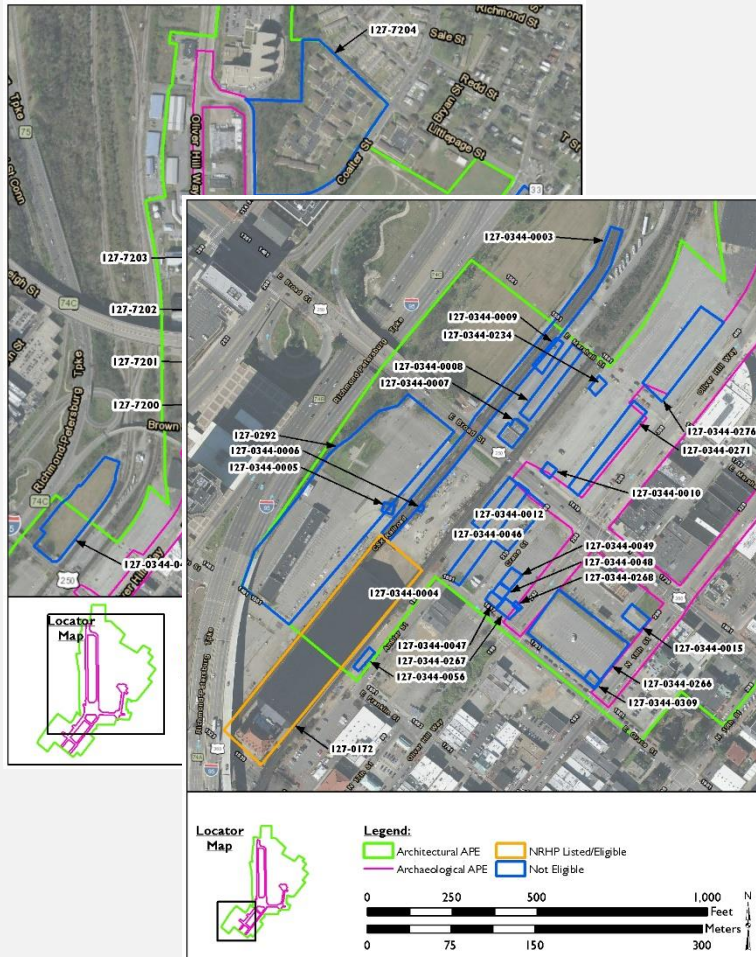
- *Scatter of 13 historic and modern artifacts (vessel glass, ironstone and whiteware ceramics, a nail) and two prehistoric lithics (bipolar core and Middle to Late Archaic Halifax projectile point) recovered from disturbed and graded soils*
- *Recommended **not eligible** for listing in the NRHP*



Site 44HE1210, View North



Historic Architectural Survey



- Reconnaissance-level documentation
 - *Nine newly identified (50 years of age or older by 2020)*
 - All recommended not individually eligible for listing in the NRHP
 - One resource contributes to the Shockoe Valley & Tobacco Row Historic District
 - *Seventy-nine previously identified resources resurveyed*
 - *Seventy-five recommend not individually eligible for listing in the NRHP*
 - *Forty-eight contribute to the historic district in which they are located (Shockoe Valley & Tobacco Row Historic District or Union Hill Historic District)*
 - *Four resources remain listed on the NRHP: Main Street Station (127-0172), Shockoe Valley & Tobacco Row Historic District (127-0344), Union Hill Historic District (127-815), and Herod Seeds Inc. (127-6914)*
- Eleven resources recently evaluated by DHR and not resurveyed
 - *Two are eligible for listing in the NRHP: Winfree Cottage (127-6129) and Seaboard Air Line Railroad Corridor (127-6271)*



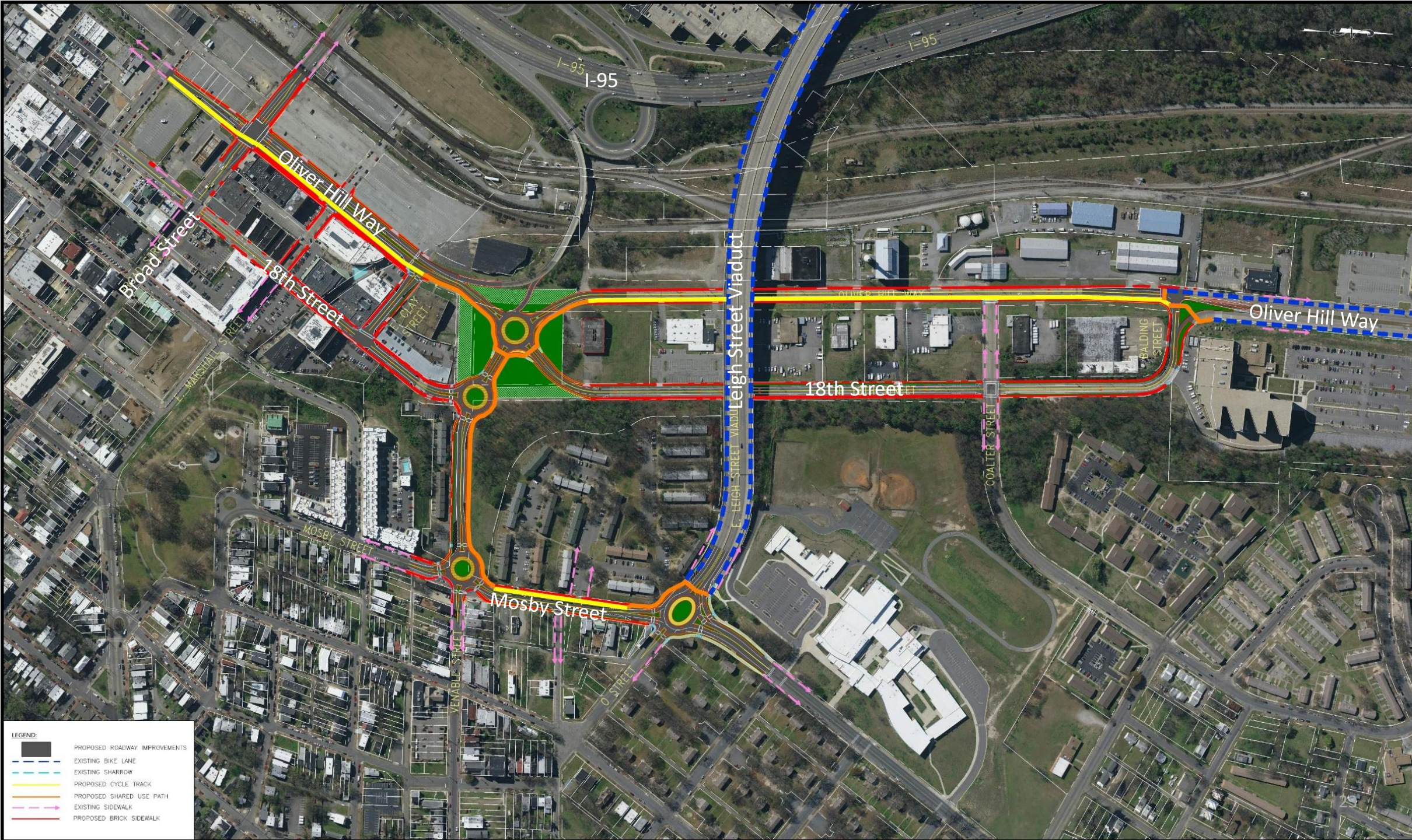
Historic Properties

- For the purposes of Section 106, a total of six historic properties, those listed or considered eligible for listing in the NRHP, were identified within the project APE:
 - *Main Street Station (127-0172)*
 - *Shockoe Valley & Tobacco Row Historic District (127-0344)*
 - *Union Hill Historic District (127-815)*
 - *Herod Seeds Inc. (127-6914)*
 - *Winfree Cottage (127-6129)*
 - *Seaboard Air Line Railroad Corridor (127-6271)*
- Consideration is given to contributing resources within the historic districts



Project Overview





LEGEND:

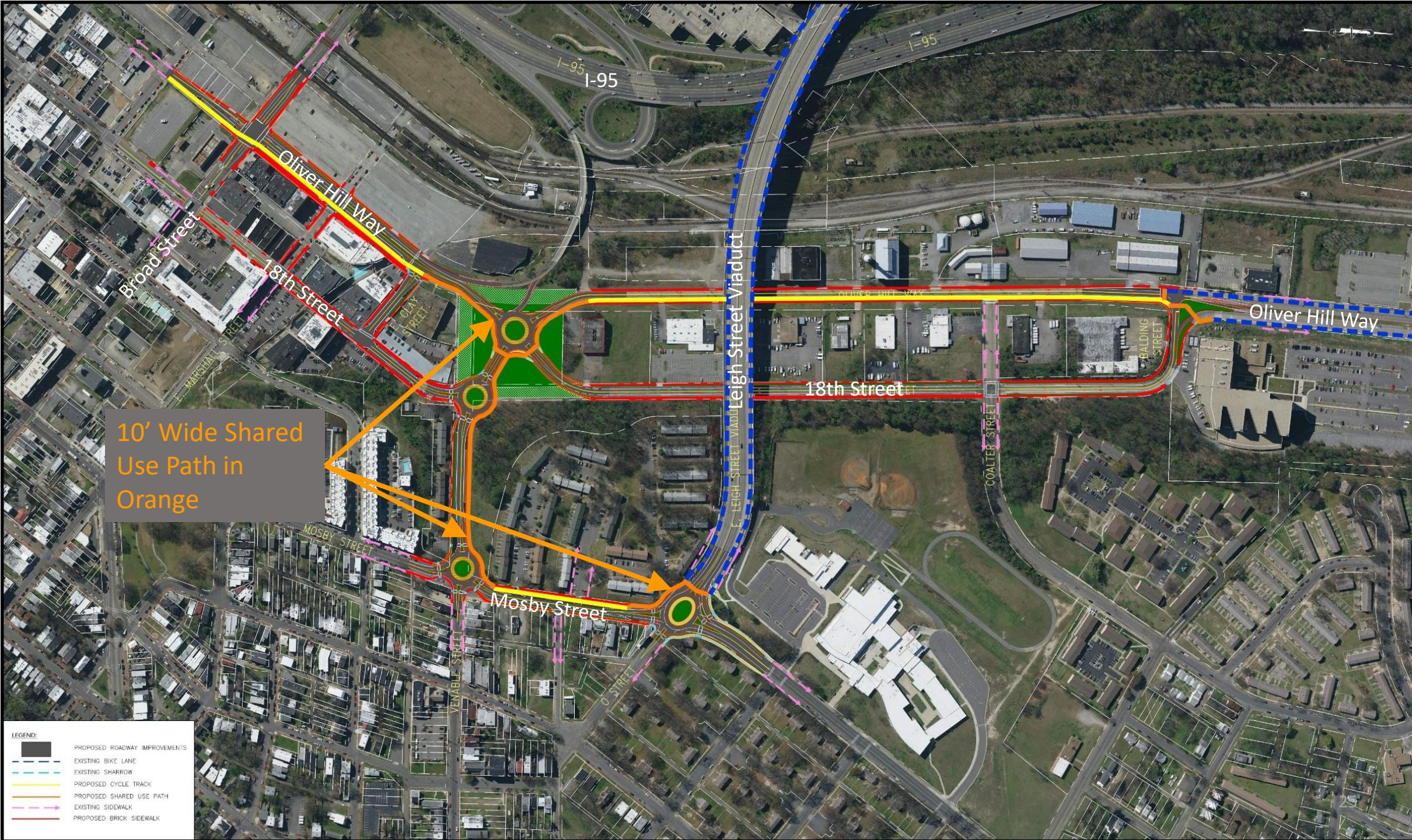
- PROPOSED ROADWAY IMPROVEMENTS
- EXISTING BIKE LANE
- EXISTING SHARROW
- PROPOSED CYCLE TRACK
- PROPOSED SHARED USE PATH
- EXISTING SIDEWALK
- PROPOSED BRICK SIDEWALK

Oliver Hill Way and 18th Street Converted to 2-Way Traffic



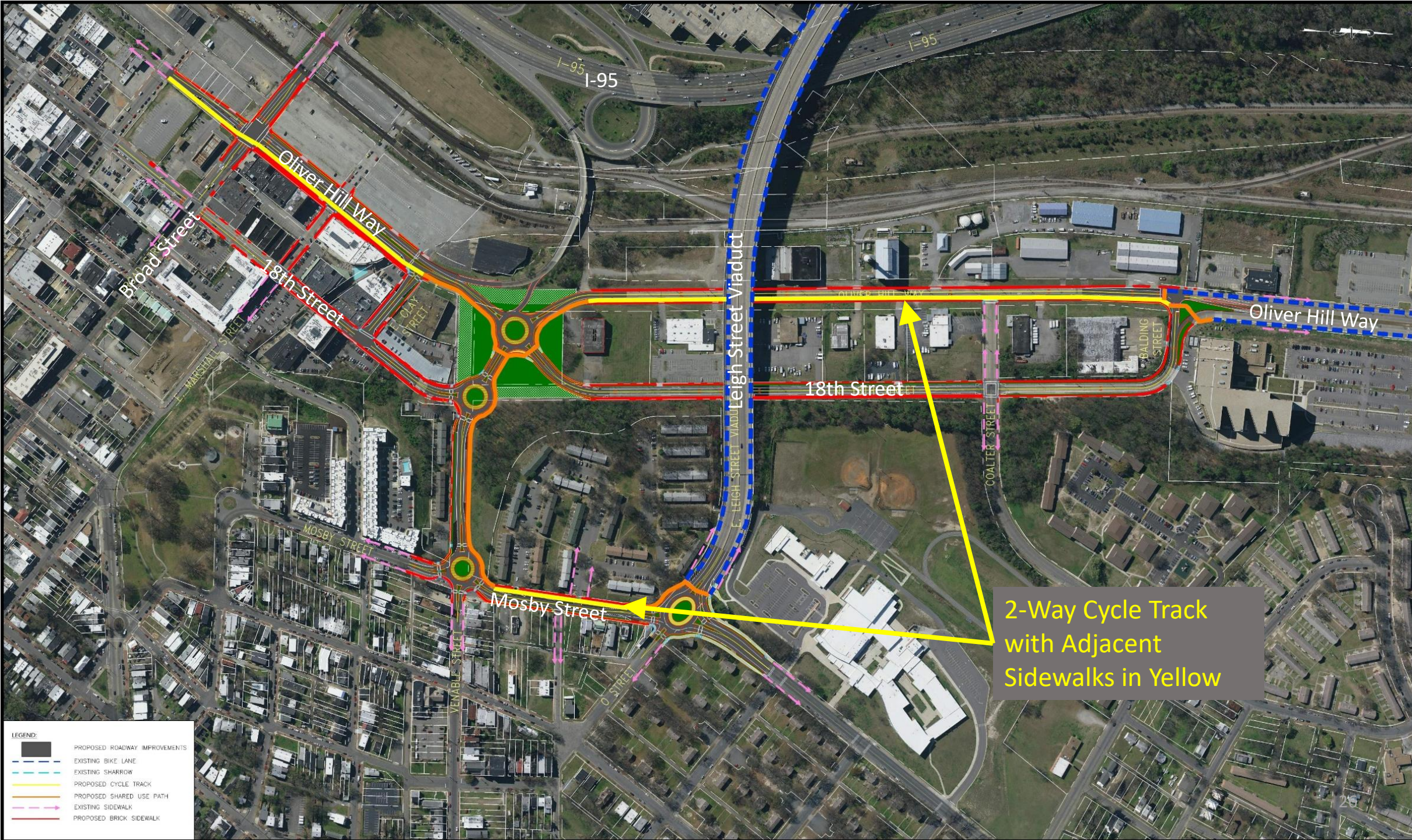
LEGEND:

	PROPOSED ROADWAY IMPROVEMENTS
	EXISTING BIKE LANE
	EXISTING SHARROW
	PROPOSED CYCLE TRACK
	PROPOSED SHARED USE PATH
	EXISTING SIDEWALK
	PROPOSED BRICK SIDEWALK



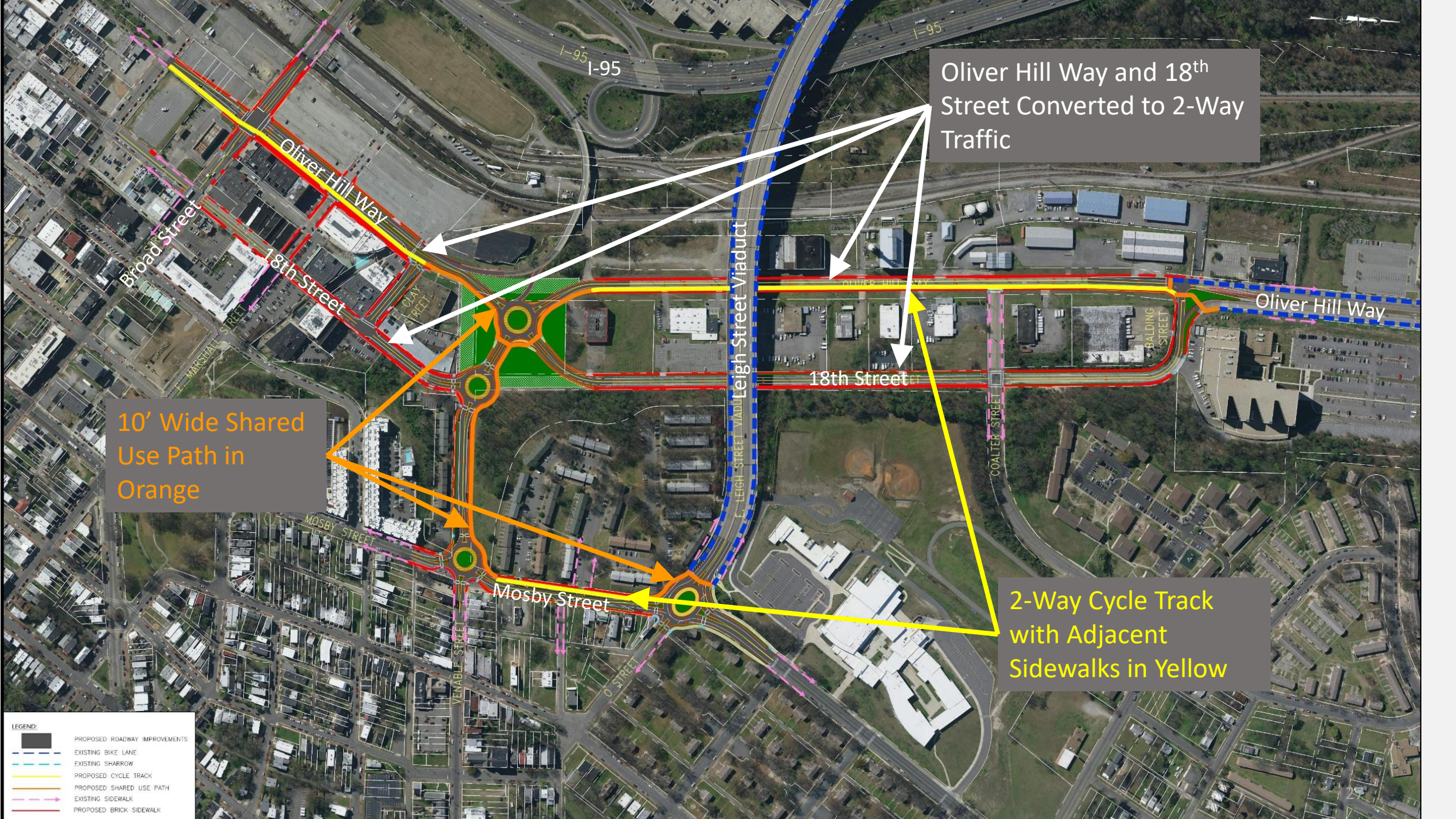
10' Wide Shared Use Path in Orange

LEGEND:	
	PROPOSED ROADWAY IMPROVEMENTS
	EXISTING BIKE LANE
	EXISTING SHARROW
	PROPOSED CYCLE TRACK
	PROPOSED SHARED USE PATH
	EXISTING SIDEWALK
	PROPOSED BRICK SIDEWALK



LEGEND:	
	PROPOSED ROADWAY IMPROVEMENTS
	EXISTING BIKE LANE
	EXISTING SHARROW
	PROPOSED CYCLE TRACK
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	EXISTING SIDEWALK
	PROPOSED BRICK SIDEWALK

2-Way Cycle Track with Adjacent Sidewalks in Yellow



Oliver Hill Way and 18th Street Converted to 2-Way Traffic

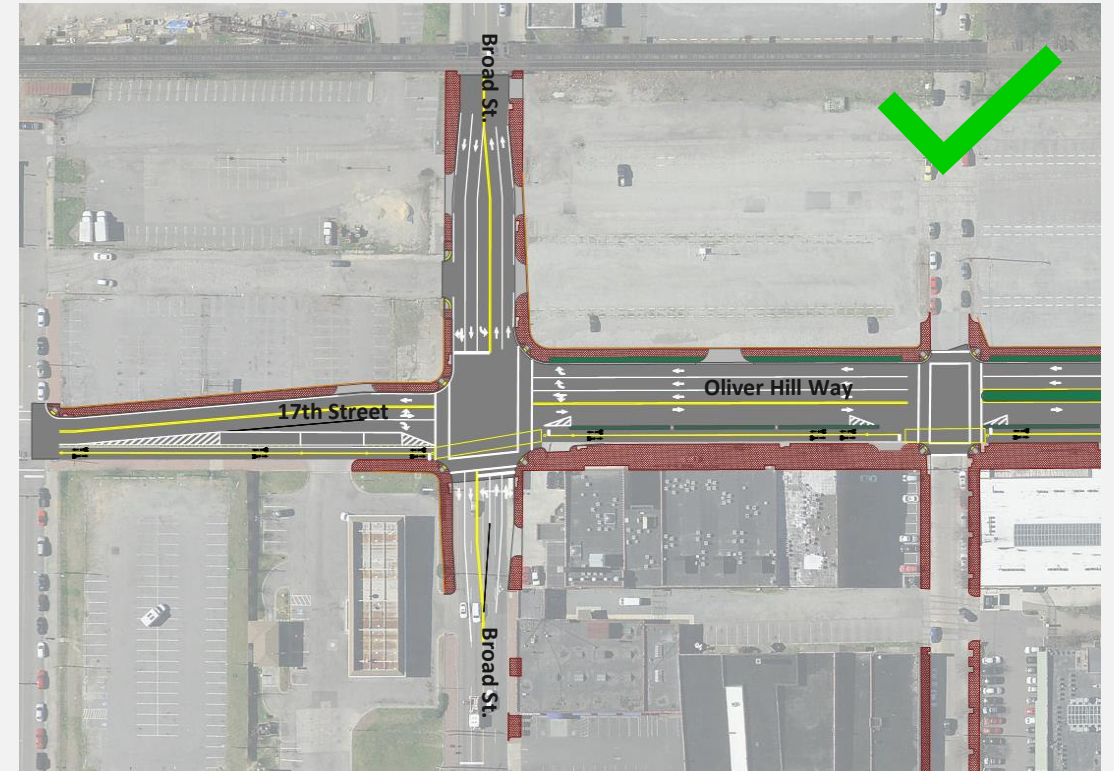
10' Wide Shared Use Path in Orange

2-Way Cycle Track with Adjacent Sidewalks in Yellow

LEGEND:

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	EXISTING SHARROW
	PROPOSED CYCLE TRACK
	PROPOSED SHARED USE PATH
	EXISTING SIDEWALK
	PROPOSED BRICK SIDEWALK

E. Broad St. / North 17th St. / Oliver Hill Way



Conventional Intersection

- *Reduces Impacts to Property and Historic District*
- *Alleviates Traffic Impacts to I-95 (Roundabout Impacts I-95)*
- *Provides Enhanced Pedestrian and Bicycle Accommodations*



Oliver Hill Way Looking South



Existing



Proposed



Oliver Hill Way / Venable St. / 18th St.



Existing



Proposed

Roundabouts

- *Full Access from I-95 to Union Hill and Church Hill Neighborhoods*
- *Alleviates Backups onto I-95*
- *Traffic Calming*
- *Opportunity for Place Making*



Venable St. Looking East Across I-95



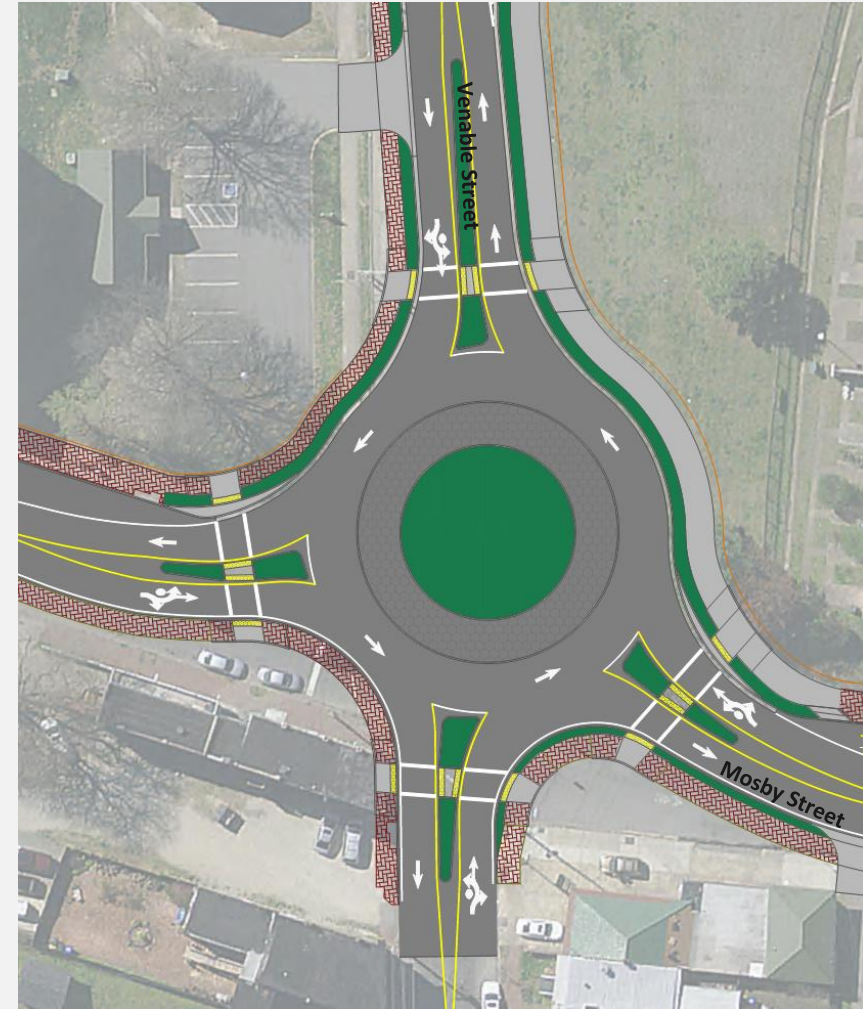
Existing



Proposed



Venable St. / Mosby St.

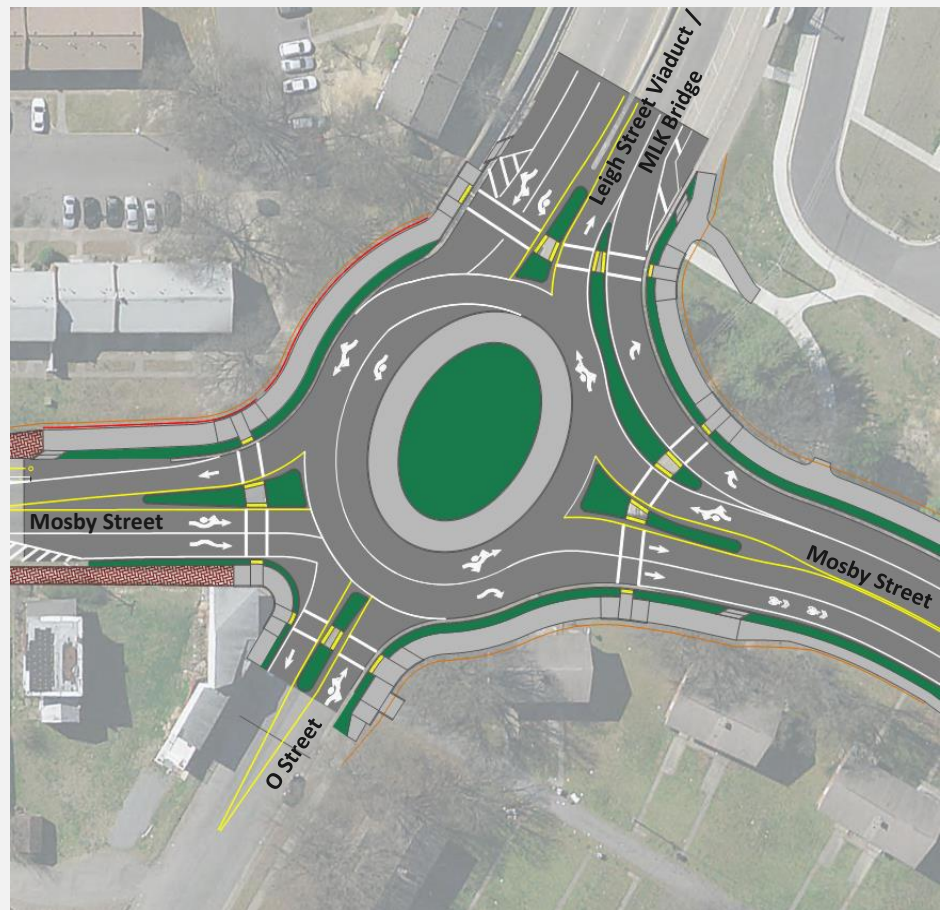
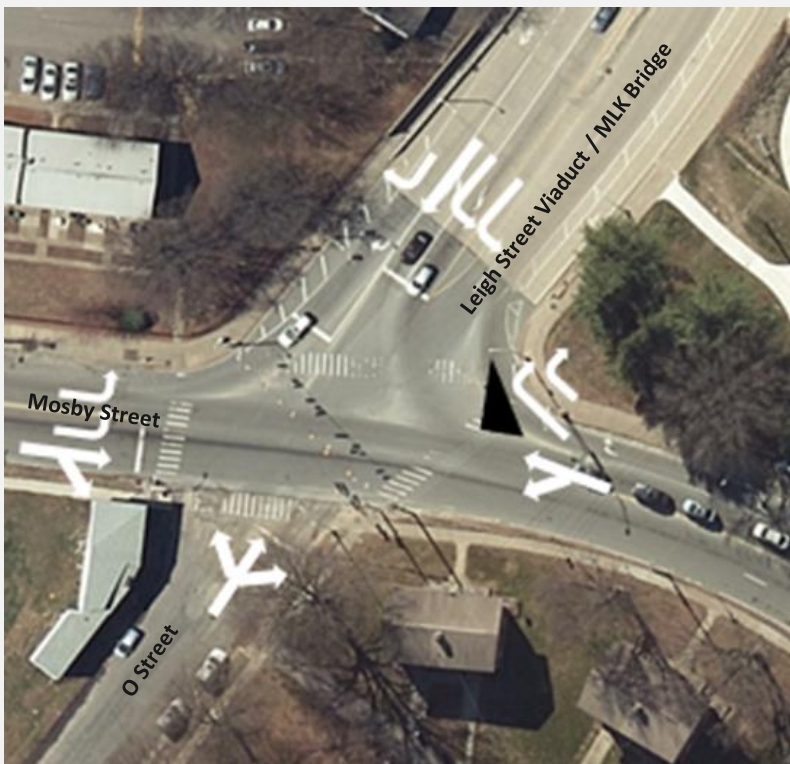


Roundabout

- *Improved Traffic Operations*
- *Improved Pedestrian Crossings at Intersection*
- *Reduces Vehicle Speeds in the Corridors*



Leigh St. Viaduct / Mosby St. / O St.

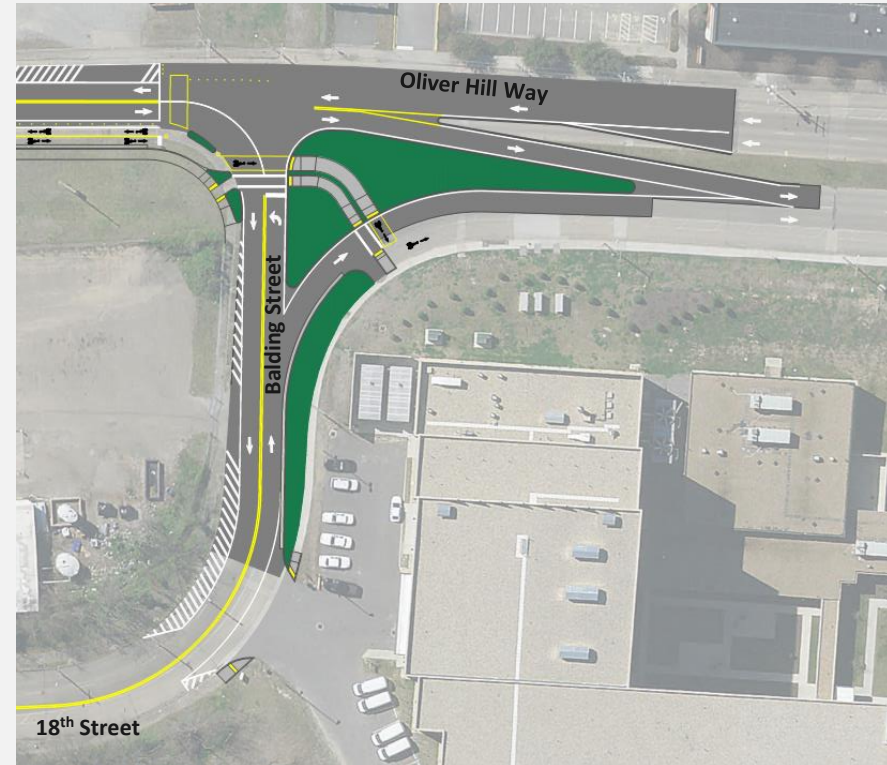


Roundabout

- *Improved Traffic Operations*
- *Improved Pedestrian Crossings at Intersection*
- *Reduces Vehicle Speeds in the Corridors*



Balding St. / Oliver Hill Way / 18th St.



Conventional Intersection

- *Reduces Impacts to Properties*
- *Facilitates Bicycle Transition from Cycle Track to 1-Way*





CITY OF RICHMOND DEPARTMENT OF PUBLIC WORKS PUBLIC WORKSHOP



SHOCKOE VALLEY STREETS IMPROVEMENT PROJECT

Martin Luther King Jr. Middle School
1000 Mosby Street
Thursday, May 9
6 - 8 p.m. (in the Gym)

Please plan to attend. We need your input.



For more information:
shockoevalleystreets.com

or contact:
Adel Edward, PE at 804.646.6584





THANK YOU