

# Public and Private Infrastructure Improvements Adjacent to the Dulles Metrorail Project

## Transportation Summit

June 29, 2017

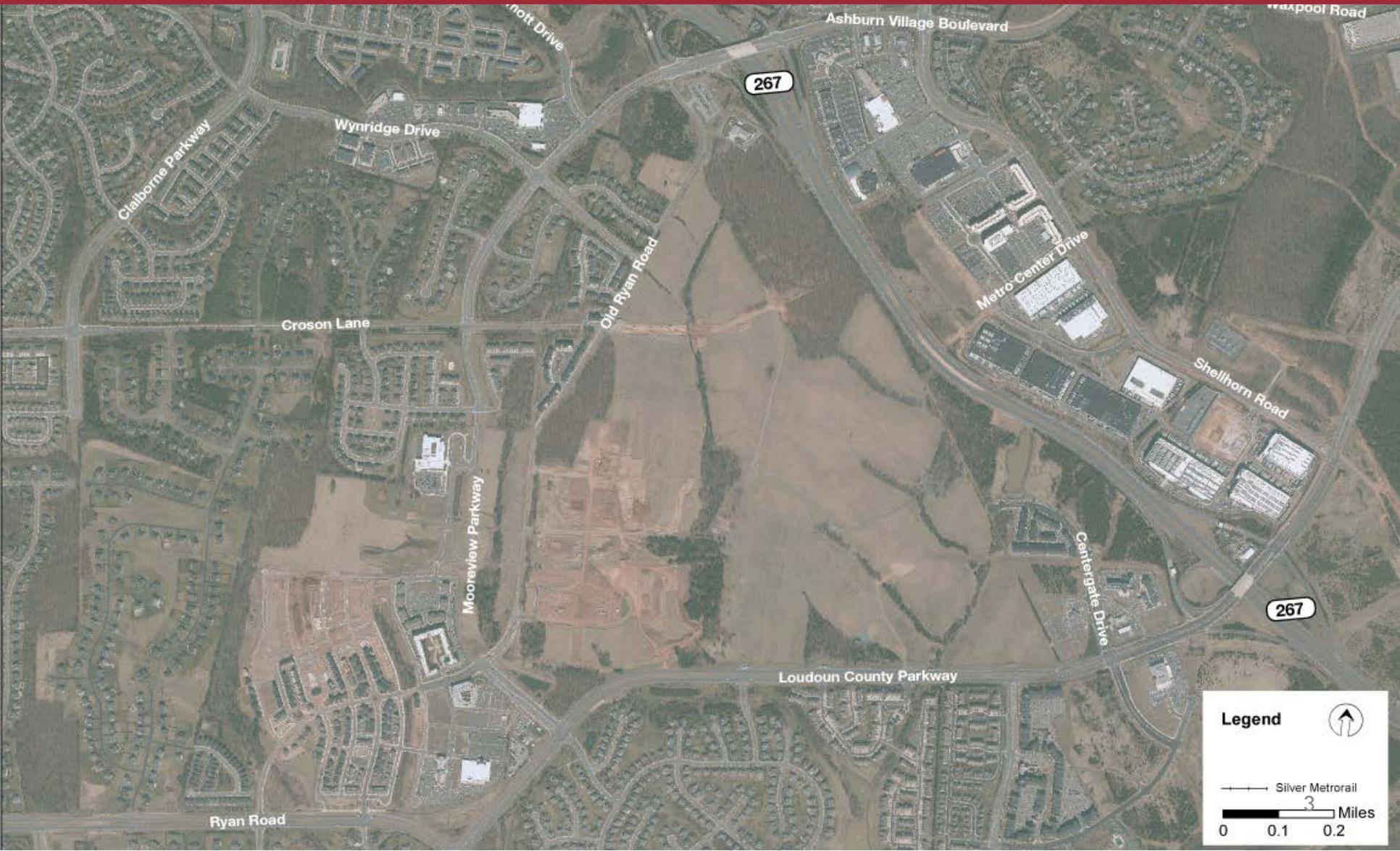


# Ashburn Metrorail Station



# Ashburn Metrorail Station Area

## Existing Conditions



# Ashburn Metrorail Station Area Public Projects



Croson Lane Extension  
Owner: Loudoun County  
Est. Completion: Winter 2017

**Legend**

—+— Silver Metrorail

0 0.1 0.2 Miles



# Ashburn Metrorail Station Area Croson Lane Extension



# Ashburn Metrorail Station Area Public Projects



South Parking Garage  
Owner: Loudoun County  
Est. Completion: Summer 2019

**Legend**



—+— Silver Metrorail

0 0.1 0.2 Miles

# Ashburn Metrorail Station Area Ashburn South Parking Garage



# Ashburn Metrorail Station Area Public Projects



Claiborne Parkway  
Owner: Loudoun County  
Est. Completion: Winter 2018

**Legend**

↑ North Arrow

—+— Silver Metrorail

0 0.1 0.2 Miles

# Ashburn Metrorail Station Area Claiborne Parkway



# Ashburn Metrorail Station Area Public Projects



Metro Center Drive & Connector  
Bridge  
Owner: Loudoun County  
Est. Completion: December 2018

**Legend**

Silver Metrorail

0 0.1 0.2 Miles



# Ashburn Metrorail Station Area Claiborne Parkway



# Ashburn Metrorail Station Area Public Projects

Moorefield Boulevard  
Owner: Loudoun County  
Est. Completion Date: Post Metrorail Opening

Legend



—+— Silver Metrorail  
0 0.1 0.2 Miles

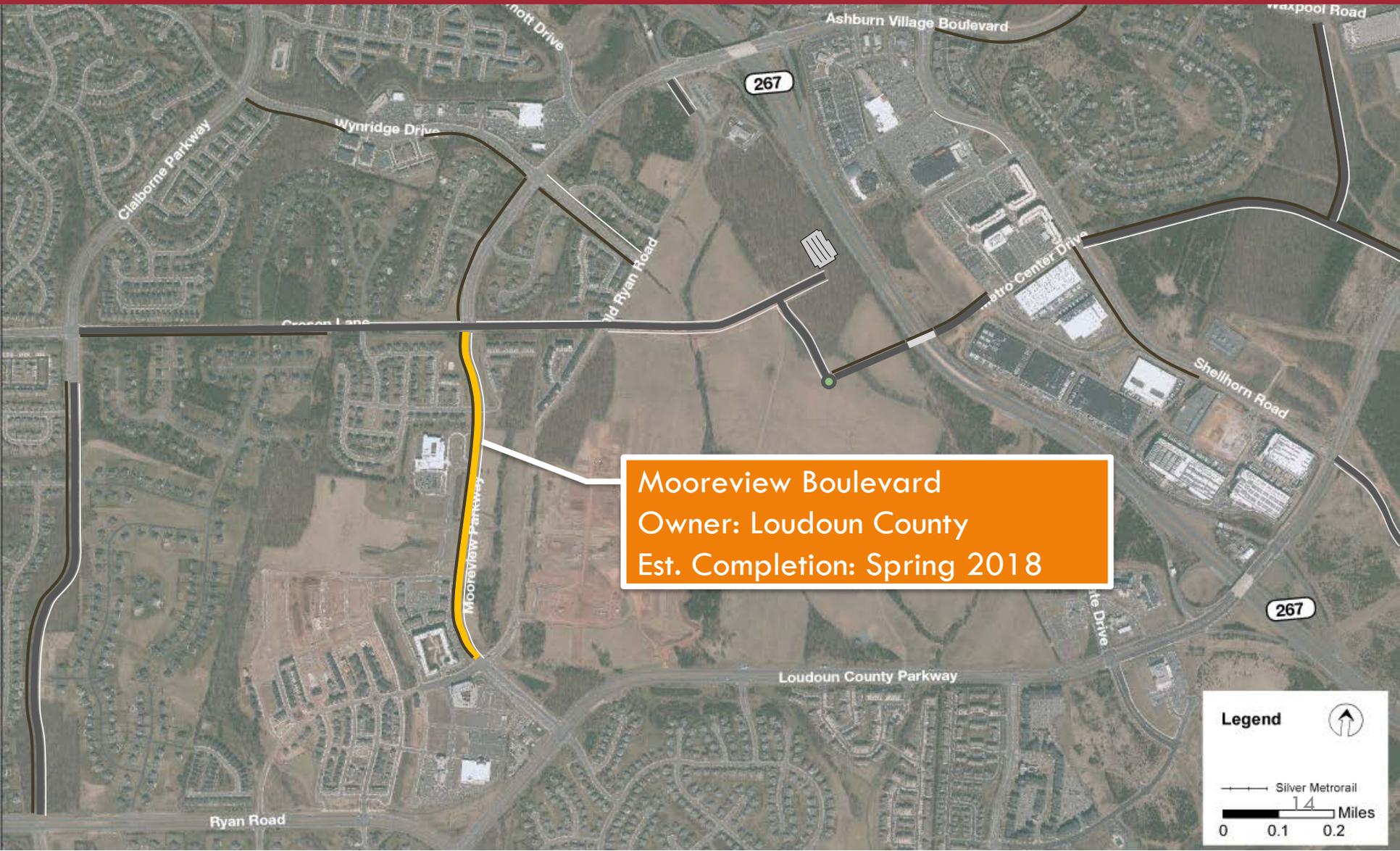


# Ashburn Metrorail Station Area Moorefield Boulevard

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# Ashburn Metrorail Station Area Public Projects



Mooreview Boulevard  
Owner: Loudoun County  
Est. Completion: Spring 2018

**Legend**

↑ North Arrow

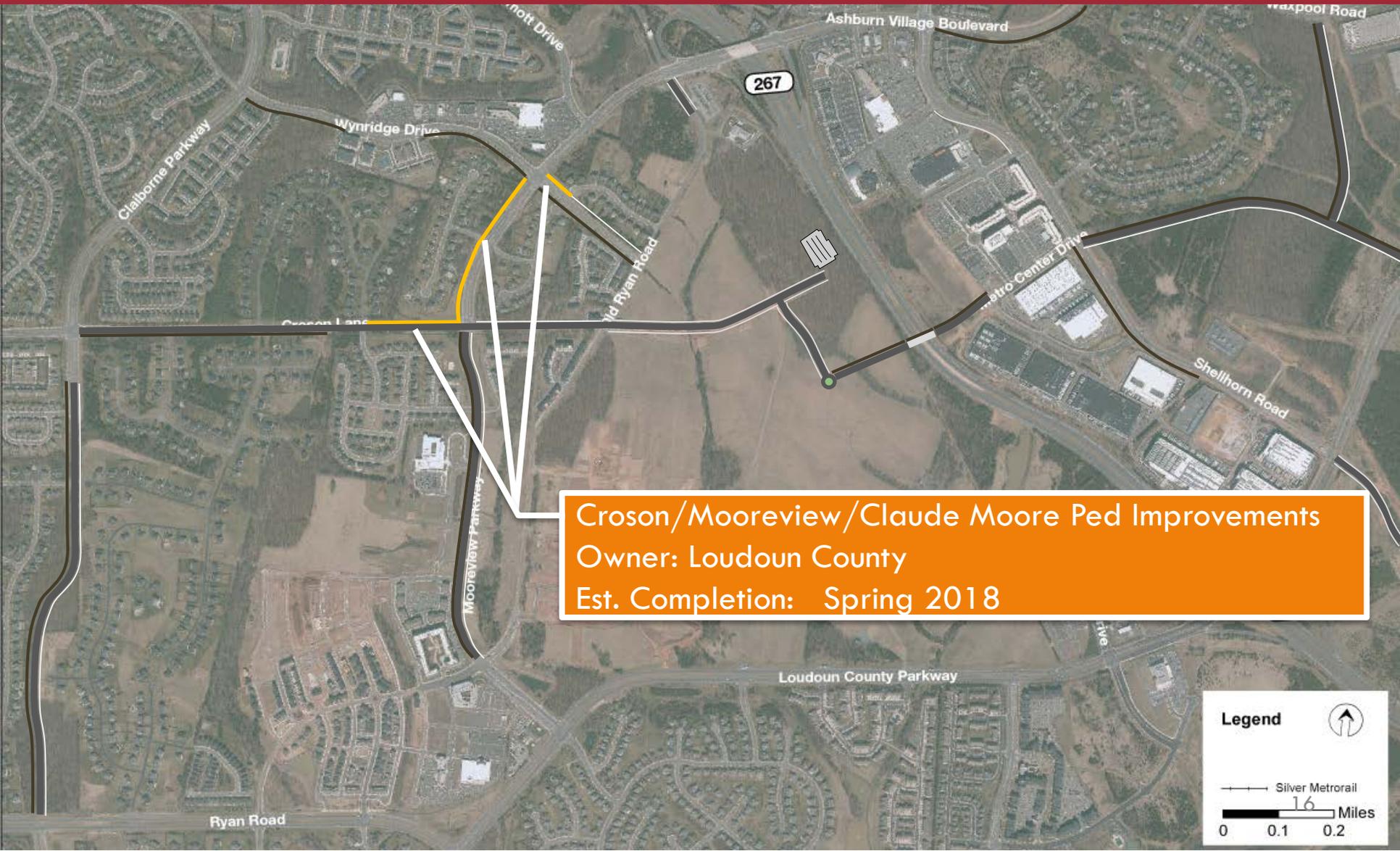
—+— Silver Metrorail

0 0.1 0.2 Miles

# Ashburn Metrorail Station Area Mooreview Boulevard

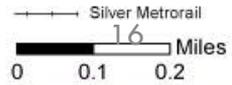


# Ashburn Metrorail Station Area Public Projects



Croson/Mooreview/Claude Moore Ped Improvements  
Owner: Loudoun County  
Est. Completion: Spring 2018

Legend

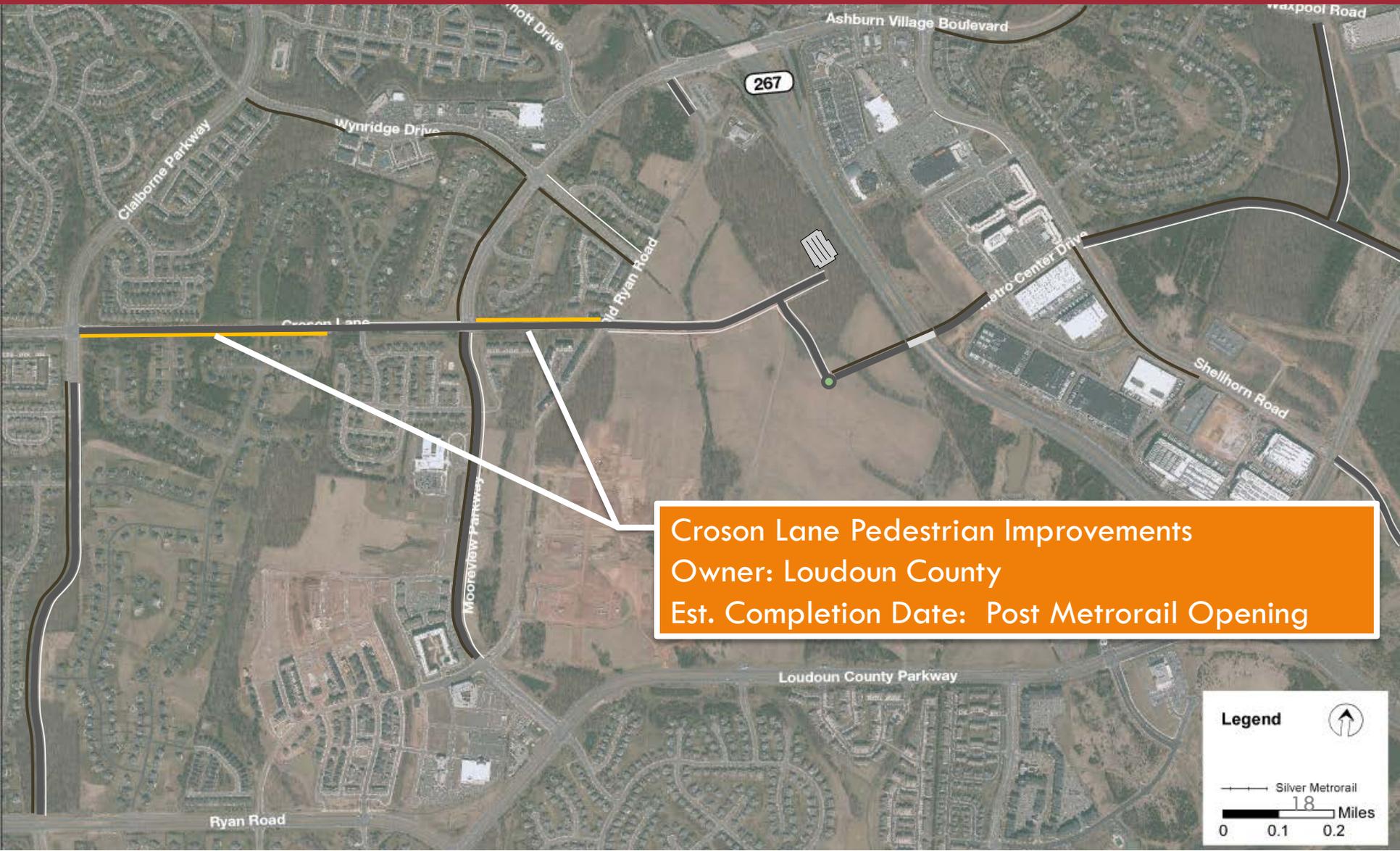


# Ashburn Metrorail Station Area Croson/Mooreview/Claude Moore Ped Imps



# Ashburn Metrorail Station Area

## Public Projects



Croson Lane Pedestrian Improvements  
Owner: Loudoun County  
Est. Completion Date: Post Metrorail Opening

**Legend**



Silver Metrorail

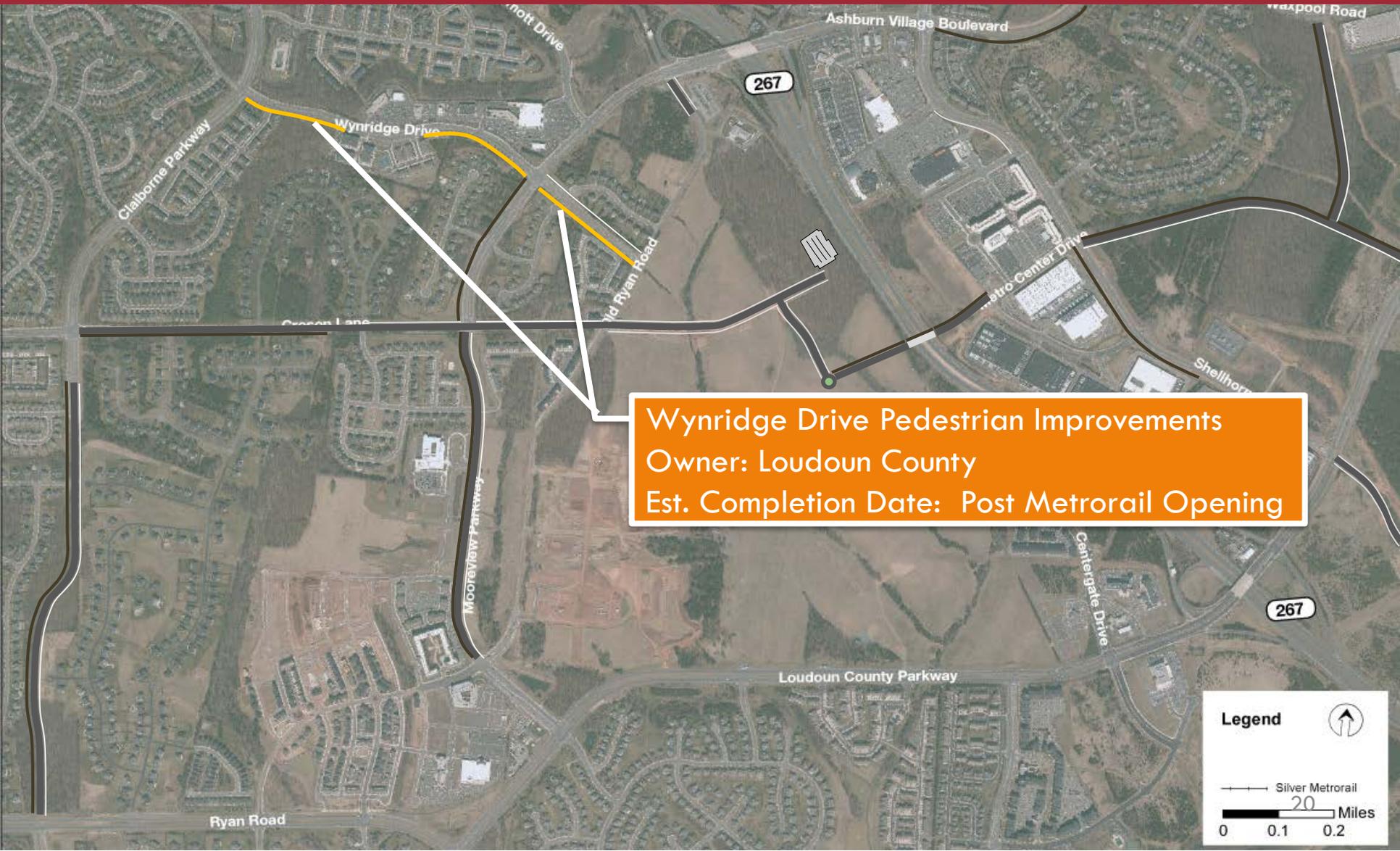
0 0.1 0.2 Miles

# Ashburn Metrorail Station Area Croson Lane Ped Imps



# Ashburn Metrorail Station Area

## Public Projects



Wynridge Drive Pedestrian Improvements  
Owner: Loudoun County  
Est. Completion Date: Post Metrorail Opening

**Legend**

Silver Metrorail

0 0.1 0.2 Miles



# Ashburn Metrorail Station Area Wynridge Drive Ped Imps



# Ashburn Metrorail Station Area Public Projects



Claude Moore Ave. Ped Imps  
Owner: Loudoun County  
Est. Completion Date: Post Metrorail Opening

**Legend**

Silver Metrorail

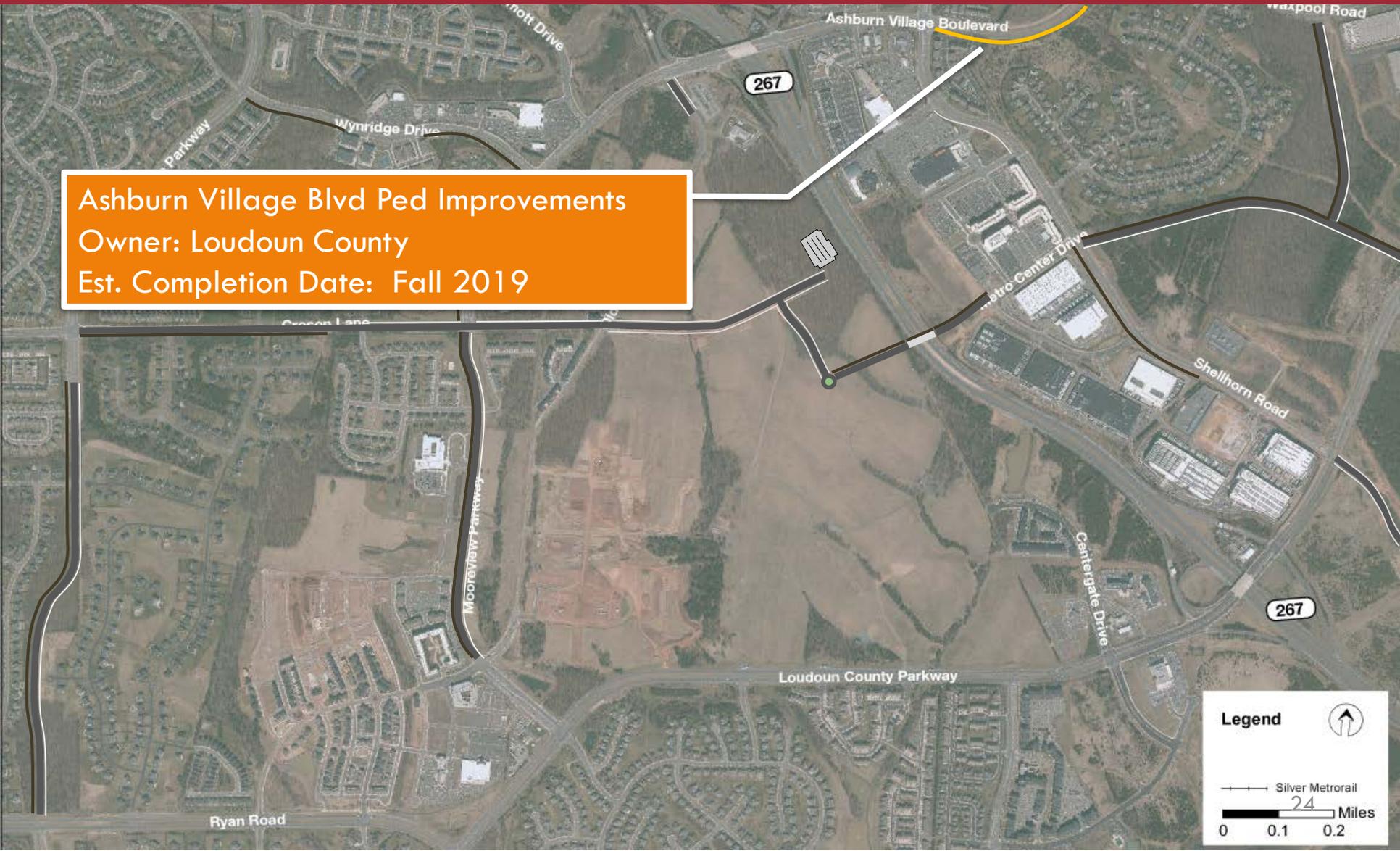
0 0.1 0.2 Miles

# Ashburn Metrorail Station Area Claude Moore Avenue Ped Imps



# Ashburn Metrorail Station Area Public Projects

Ashburn Village Blvd Ped Improvements  
Owner: Loudoun County  
Est. Completion Date: Fall 2019



Legend



Silver Metrorail  
0 0.1 0.2 Miles

# Ashburn Metrorail Station Area Claude Moore Avenue Ped Imps



# Ashburn Metrorail Station Area Public Projects

Shellhorn Road Pedestrian Improvements  
Owner: Loudoun County  
Est. Completion Date: Fall 2019



Legend



Silver Metrorail  
0 0.1 0.2 Miles

# Ashburn Metrorail Station Area Shellhorn Road Ped Imps



# Ashburn Metrorail Station Area Public Projects



Croson Lane Widening  
Owner: Loudoun County  
Est. Completion Date: Post Metrorail Opening

**Legend**

Silver Metrorail

28 Miles

0 0.1 0.2

# Ashburn Metrorail Station Area Croson Lane Widening



# Ashburn Metrorail Station Area Public Projects

Prentice Drive  
Owner: Loudoun County  
Est. Completion Date: Post Metrorail Opening



Legend



Silver Metrorail  
0 0.1 0.2 Miles

# Ashburn Metrorail Station Area Prentice Drive



# Ashburn Metrorail Station Area

## Public Projects

Lockridge Road West  
Owner: Loudoun County  
Est. Completion Date: Post Metrorail Opening



**Legend**

↑ North Arrow

—+— Silver Metrorail

0 0.1 0.2 Miles

32

# Ashburn Metrorail Station Area Lockridge Road West



# Ashburn Metrorail Station Area Public Projects



Shellhorn Road  
Owner: Loudoun County  
Est. Completion Date: Post Metrorail Opening

**Legend**

Silver Metrorail

0 0.1 0.2 Miles

# Ashburn Metrorail Station Area Shellhorn Road



# Ashburn Metrorail Station Area

## Private Projects



# Ashburn Metrorail Station Area Ashburn North Parking Garage



# Ashburn Metrorail Station Area

## Private Projects

Vinegar Hill Drive  
Owner: CMCF  
Est. Completion: Summer 2017



Legend



Silver Metrorail  
0.38 Miles  
0 0.1 0.2

# Ashburn Metrorail Station Area Vinegar Hill Drive



# Ashburn Metrorail Station Area Private Projects



East Regional Pond  
Owner: CMCF  
Est. Completion: Summer 2017

**Legend**

↑ North Arrow

—+— Silver Metrorail

0 0.1 0.2 Miles

# Ashburn Metrorail Station Area East Regional Pond



# Ashburn Metrorail Station Area

## Private Projects

Moorefield North Metro Roads  
Owner: CMCF  
Est. Completion: Spring 2018



**Legend**

Silver Metrorail

0 0.1 0.2 Miles

# Ashburn Metrorail Station Area Moorefield North Metro Roads



# Ashburn Metrorail Station Area

## Private Projects



Old Ryan Road Reconstruction  
Owner: Atapco  
Est. Completion: Fall 2018

**Legend**

Silver Metrorail

44 Miles

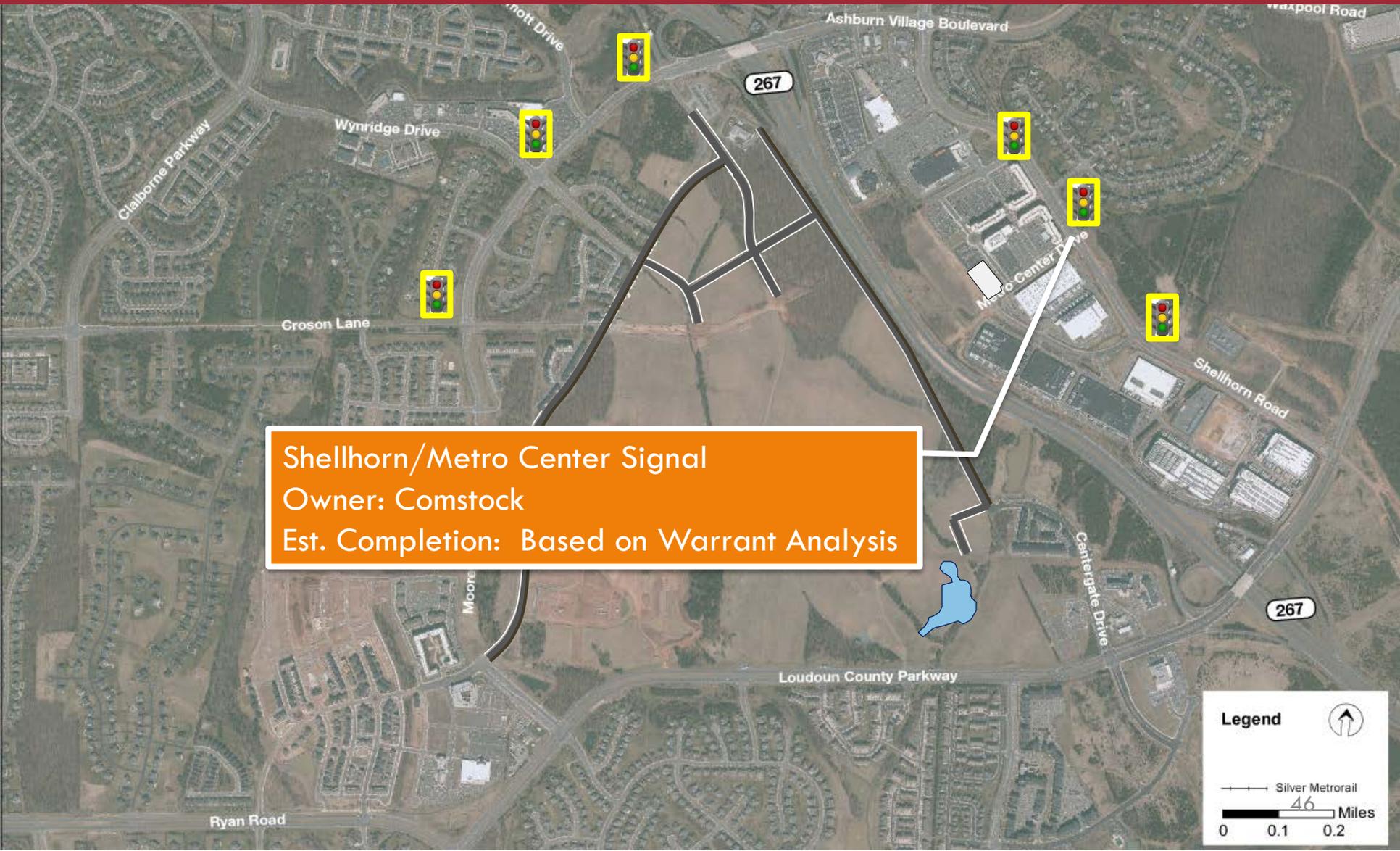
0 0.1 0.2

# Ashburn Metrorail Station Area Old Ryan Road Reconstruction



# Ashburn Metrorail Station Area

## Private Projects



Shellhorn/Metro Center Signal  
Owner: Comstock  
Est. Completion: Based on Warrant Analysis

**Legend**

Silver Metrorail

46 Miles

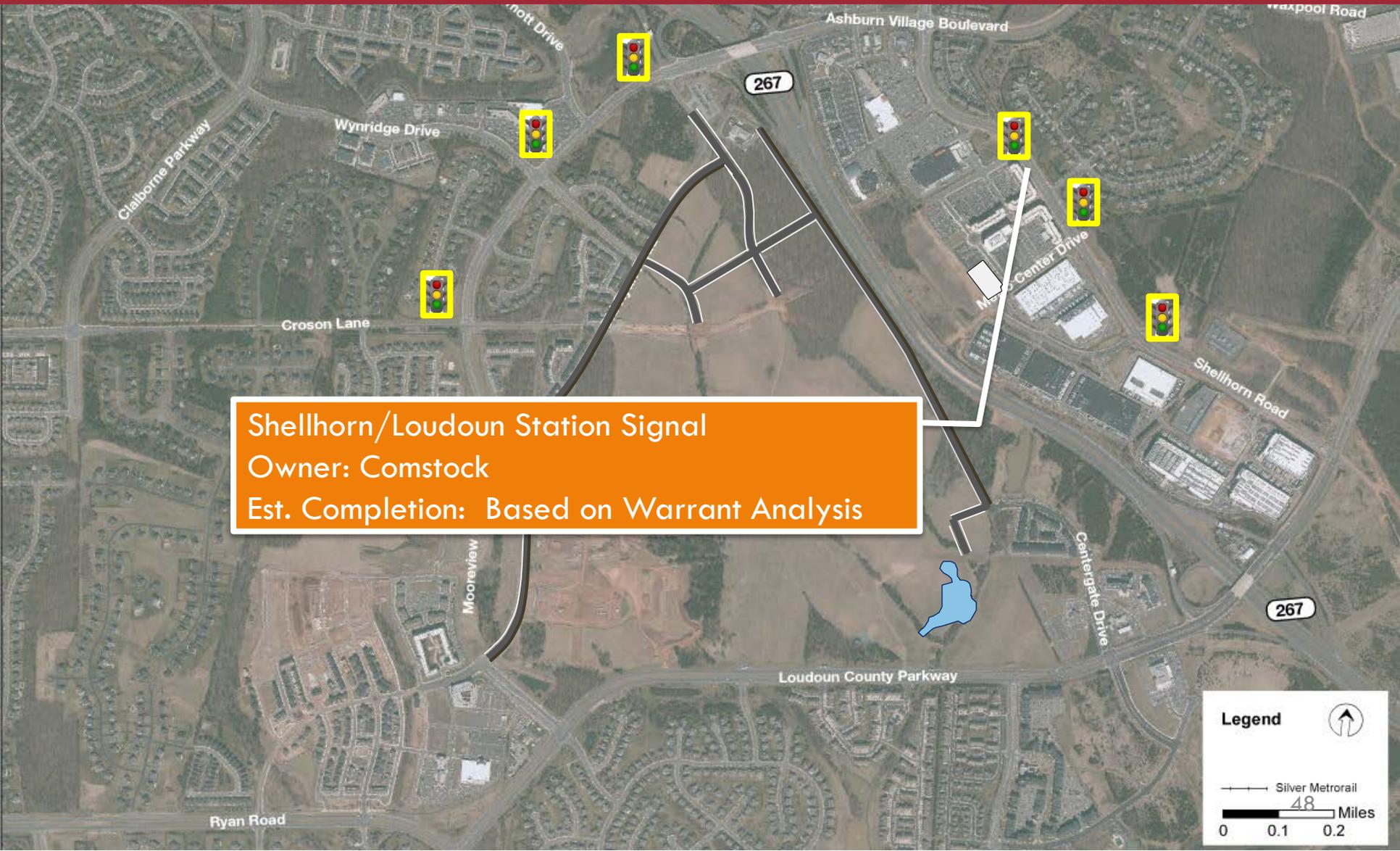
0 0.1 0.2

# Ashburn Metrorail Station Area Shellhorn / Metro Center Traffic Signal



# Ashburn Metrorail Station Area

## Private Projects

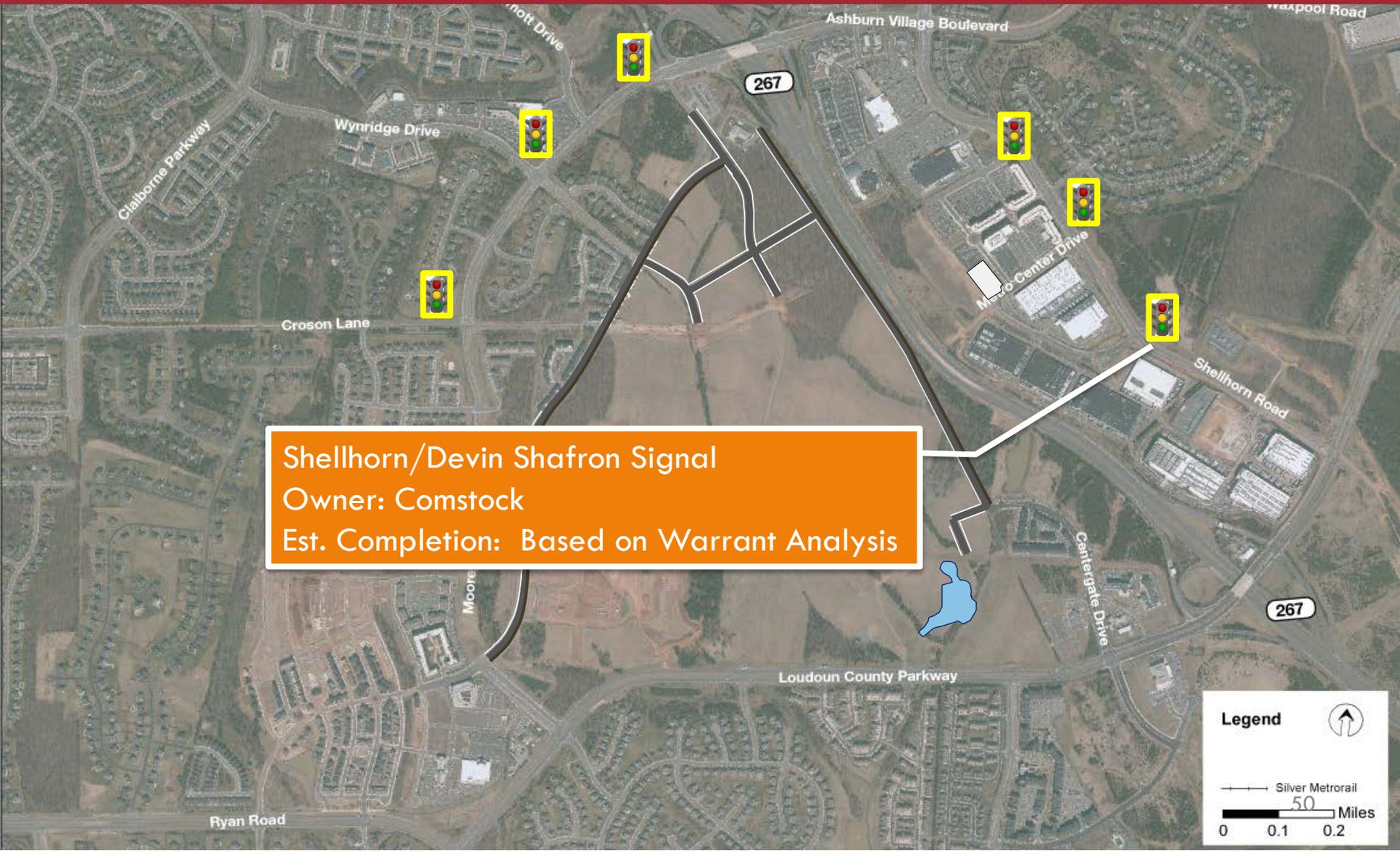


# Ashburn Metrorail Station Area Shellhorn / Loudoun Station Traffic Signal



# Ashburn Metrorail Station Area

## Private Projects

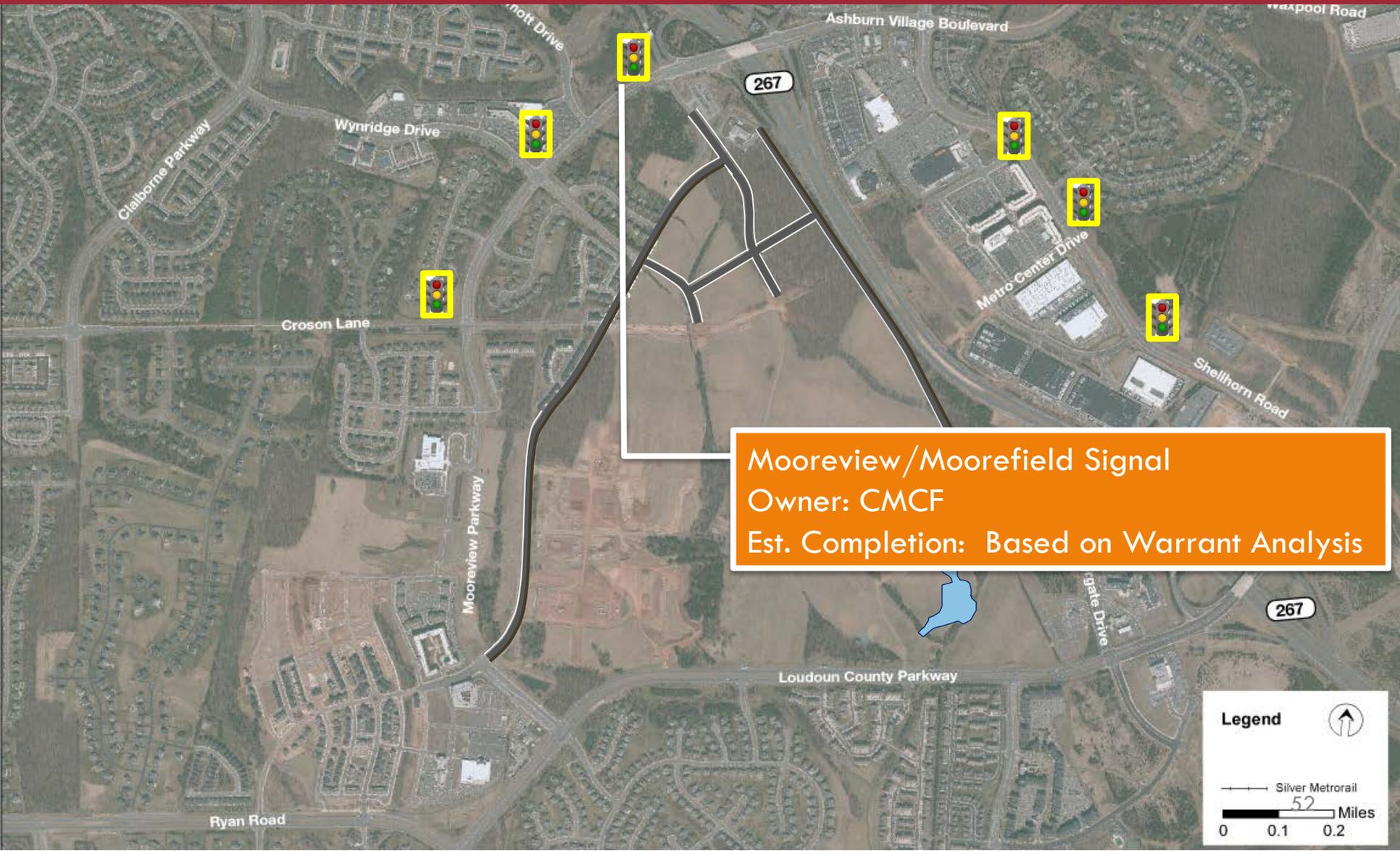


# Ashburn Metrorail Station Area Shellhorn / Devin Shafron Traffic Signal



# Ashburn Metrorail Station Area

## Private Projects

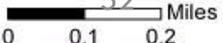


**Legend**

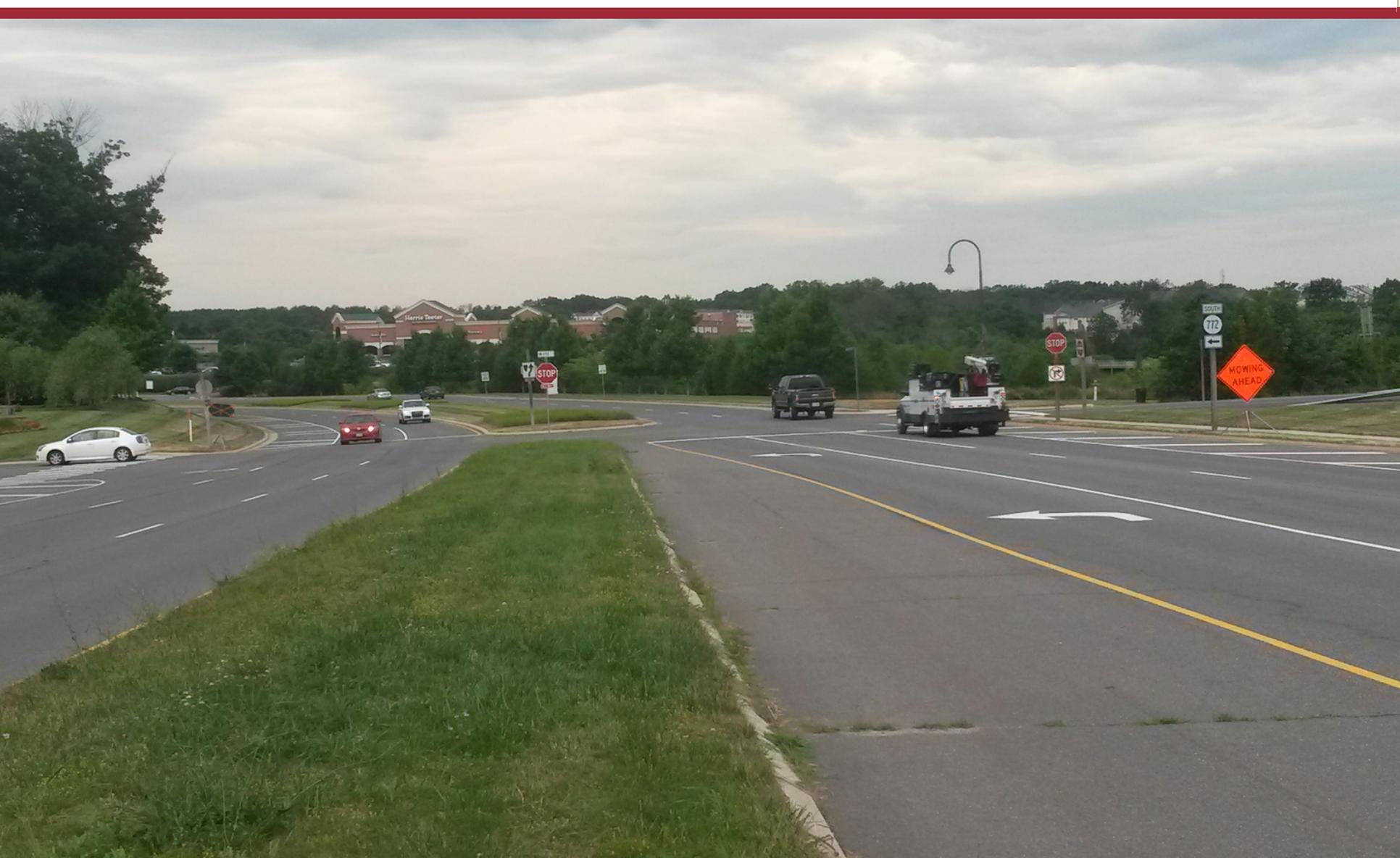
Silver Metrorail

52 Miles

0 0.1 0.2



# Ashburn Metrorail Station Area Mooreview / Moorefield Traffic Signal



# Ashburn Metrorail Station Area

## Private Projects

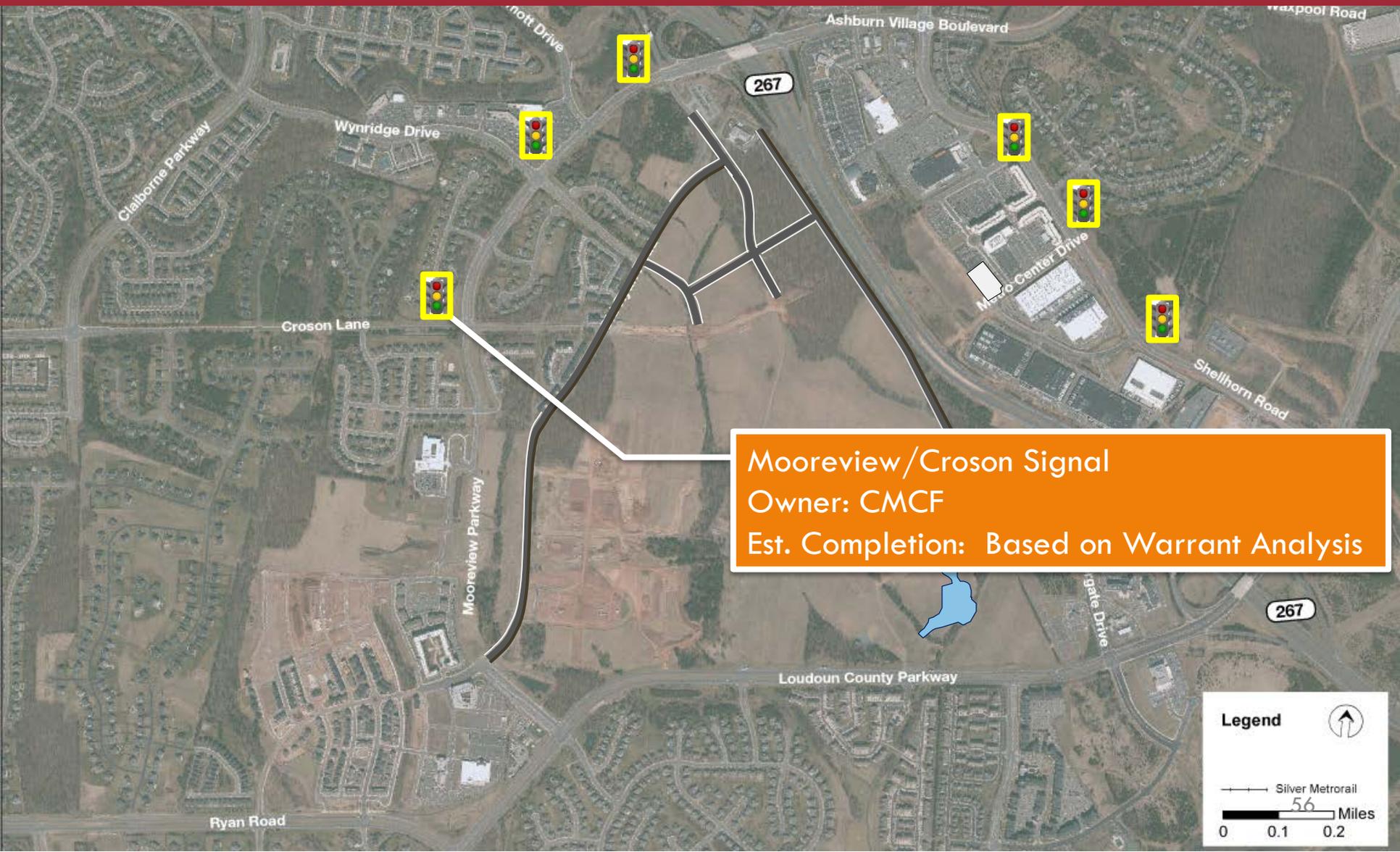


# Ashburn Metrorail Station Area Mooreview / Wynridge Traffic Signal



# Ashburn Metrorail Station Area

## Private Projects



# Ashburn Metrorail Station Area Mooreview / Croson Traffic Signal





# Ashburn Metrorail Station Area in Future (Ultimate Buildout)

Approved CDPs are shown as well as sites with active land application are in blue

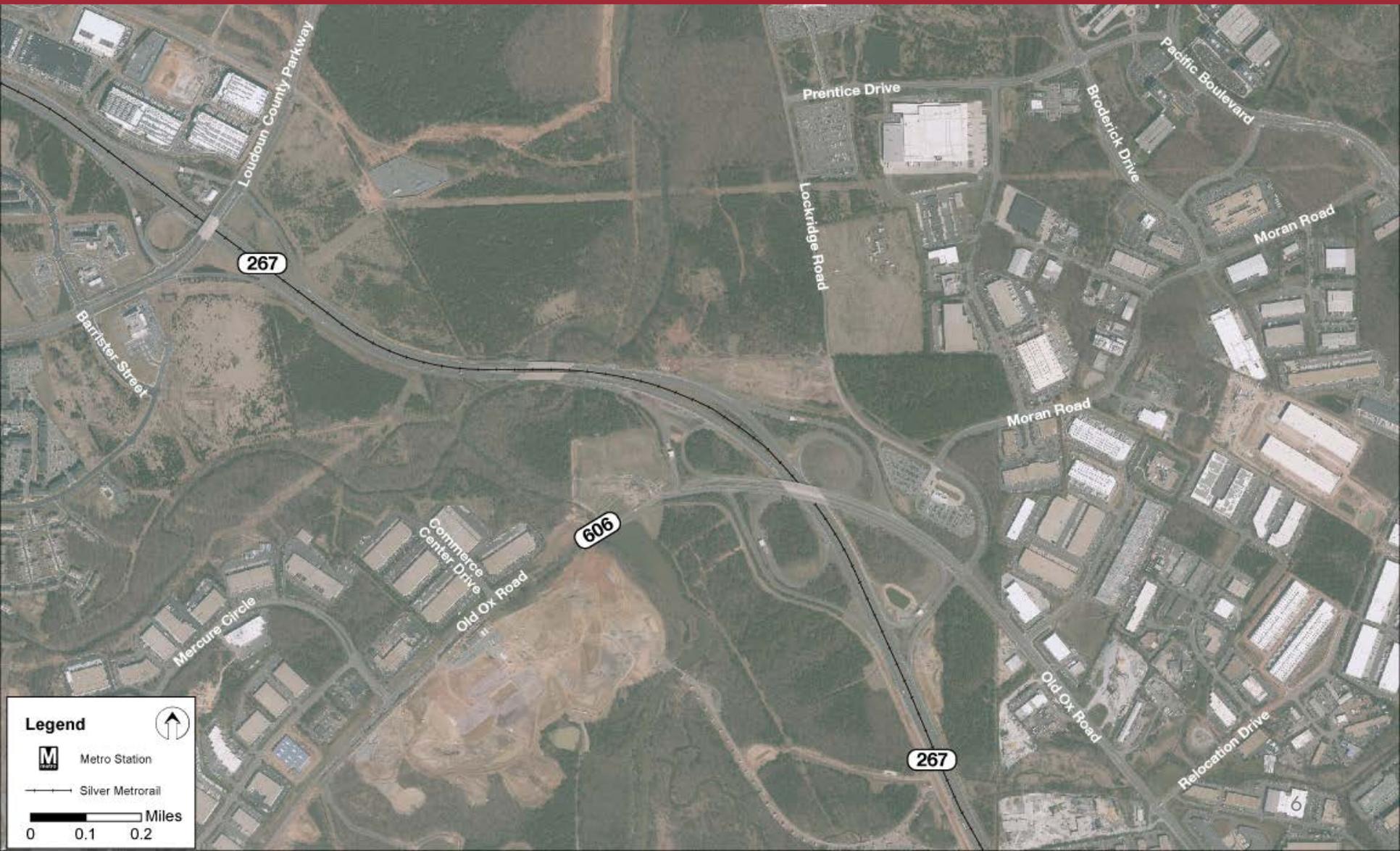


# Loudoun Gateway Metrorail Station



# Loudoun Gateway Metrorail Station Area

## Existing Conditions



# Loudoun Gateway Metrorail Station Area

## Public Projects



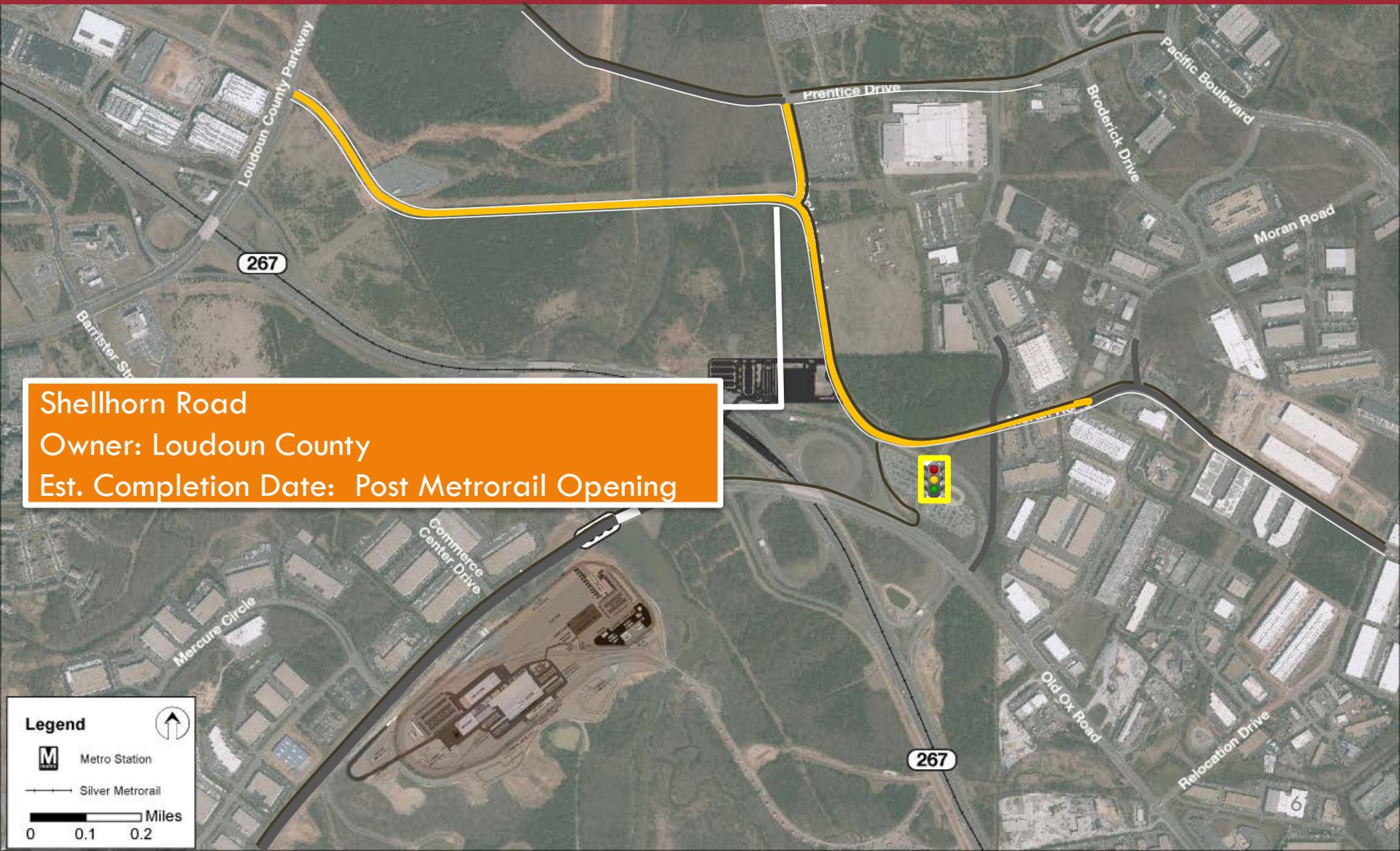
Prentice Drive  
Owner: Loudoun County  
Est. Completion Date: Post Metrorail Opening

**Legend**

- Metro Station
- Silver Metrorail

Miles  
0 0.1 0.2

# Loudoun Gateway Metrorail Station Area Public Projects



Shellhorn Road

Owner: Loudoun County

Est. Completion Date: Post Metrorail Opening

## Legend



Metro Station

Silver Metrorail

0 0.1 0.2 Miles

# Loudoun Gateway Metrorail Station Area Public Projects

Parking Garage  
Owner: Loudoun County  
Est. Completion: Fall 2019



**Legend**

- Metro Station
- Silver Metrorail

Miles  
0 0.1 0.2

# Ashburn Metrorail Station Area Loudoun Station Parking Garage



# Loudoun Gateway Metrorail Station Area Public Projects



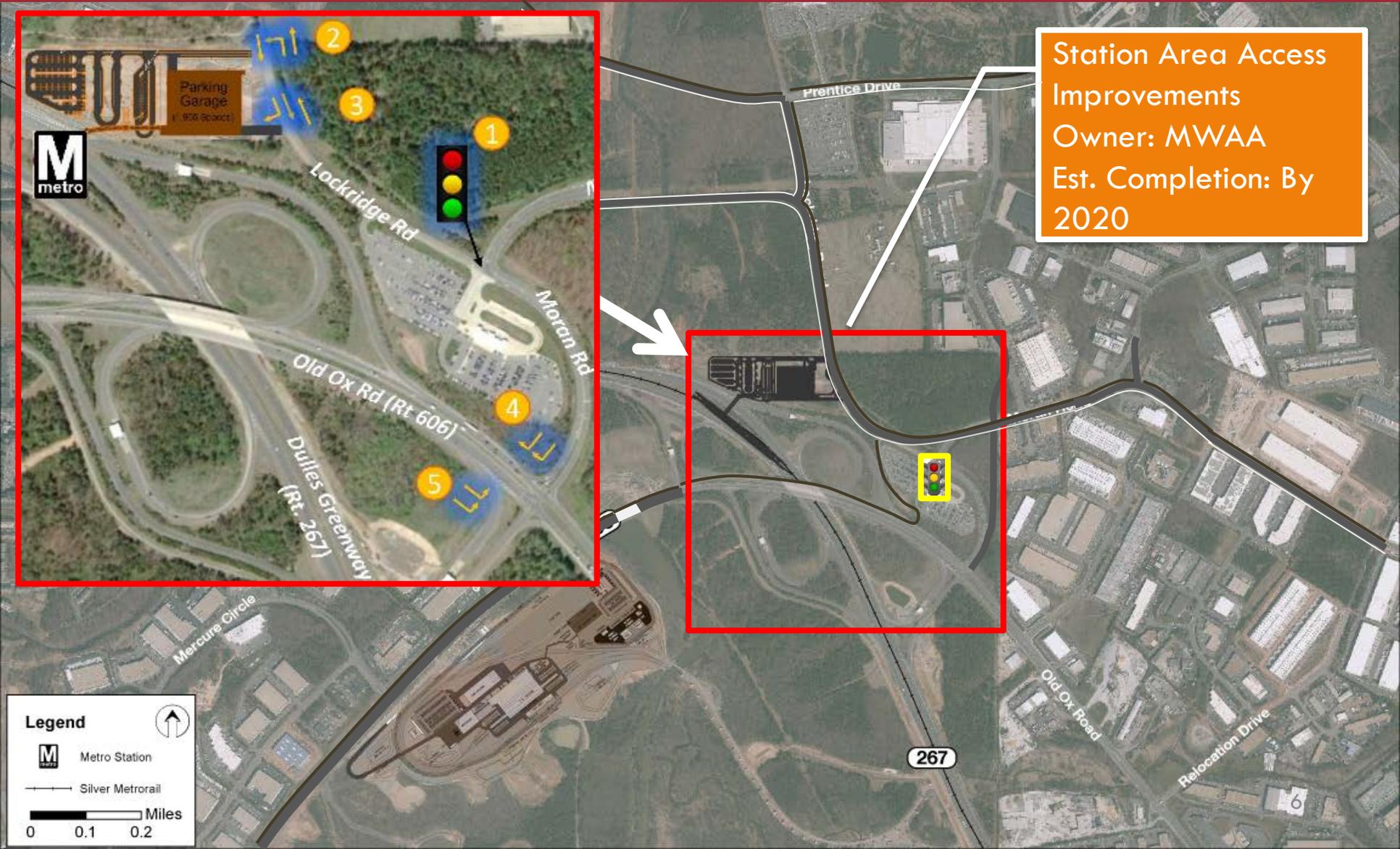
Station Area Access Improvements  
Owner: MWA  
Est. Completion: By 2020



**Legend**

- Metro Station
- Silver Metrorail

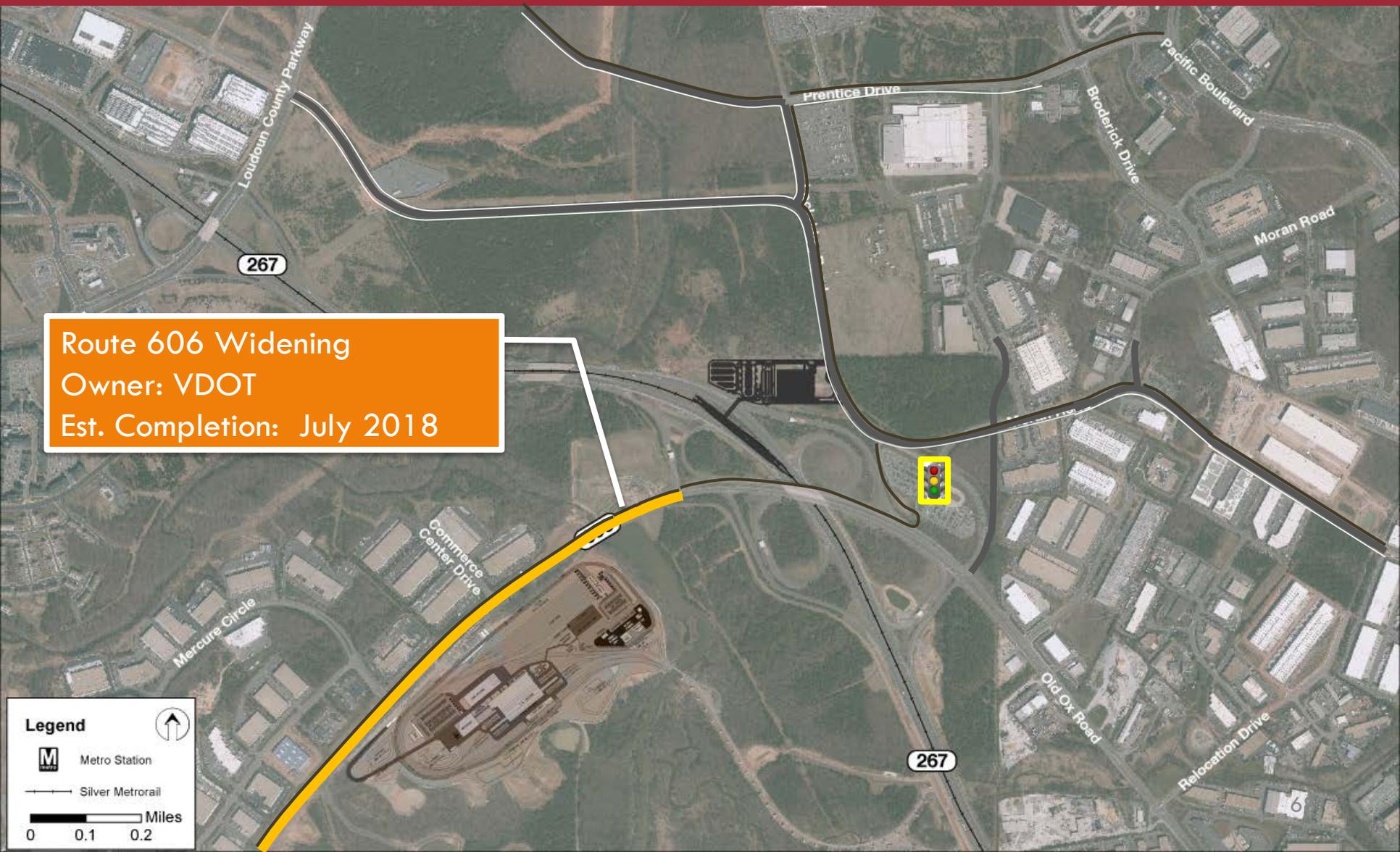
Miles  
0 0.1 0.2



# Ashburn Metrorail Station Area Loudoun Station Area Access Improvements



# Loudoun Gateway Metrorail Station Area Public Projects



Route 606 Widening  
Owner: VDOT  
Est. Completion: July 2018

**Legend**

- Metro Station
- Silver Metrorail
- Miles  
0 0.1 0.2

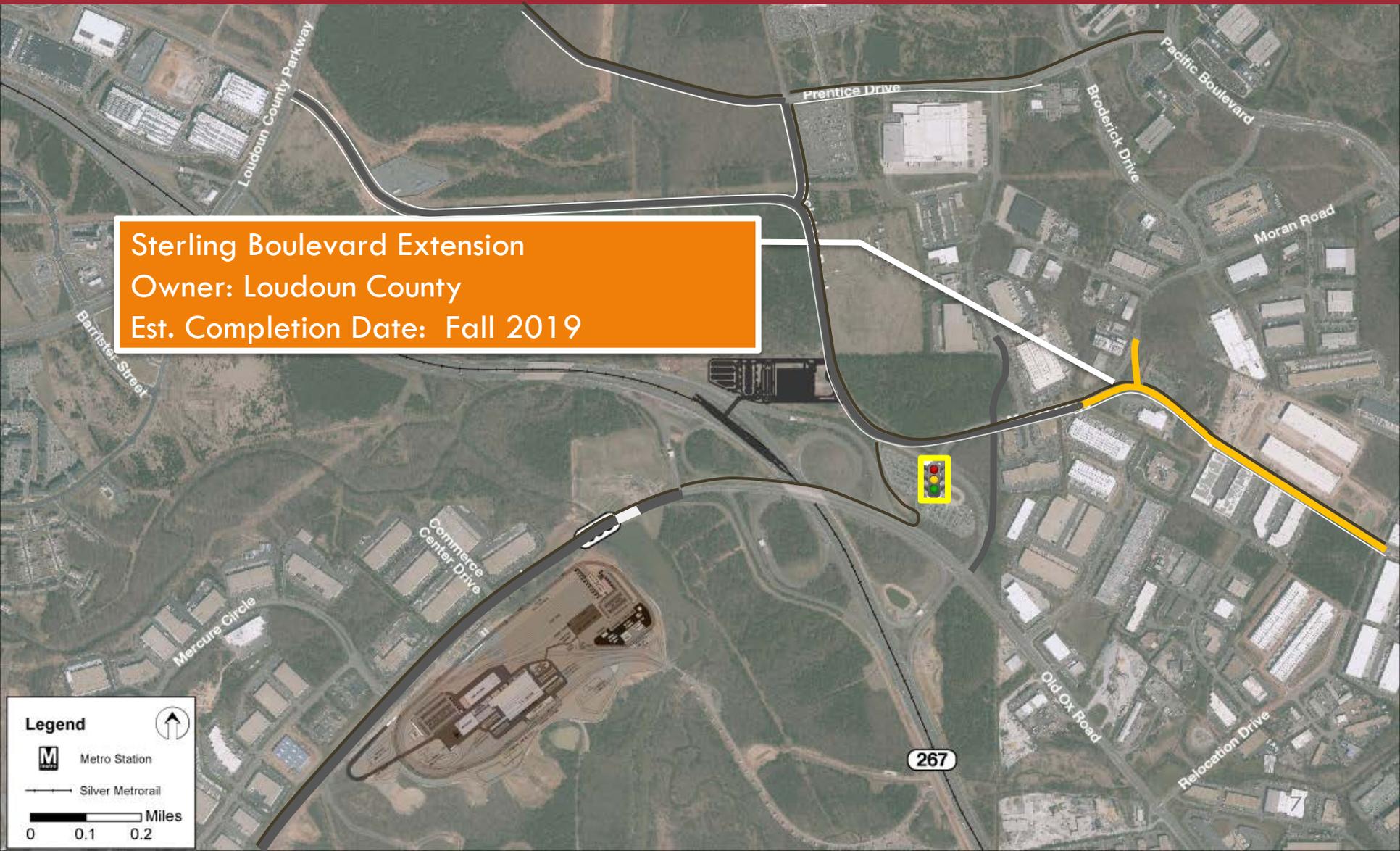
# Ashburn Metrorail Station Area Route 606 Widening



# Loudoun Gateway Metrorail Station Area

## Public Projects

Sterling Boulevard Extension  
Owner: Loudoun County  
Est. Completion Date: Fall 2019



**Legend**

- Metro Station
- Silver Metrorail

Miles  
0 0.1 0.2

# Ashburn Metrorail Station Area Sterling Boulevard Extension



# Loudoun Gateway Metrorail Station Area Public Projects

Route 606 Trail Extension

Owner: Loudoun County

Est. Completion Date: Post Metrorail Opening



## Legend



Metro Station

Silver Metrorail

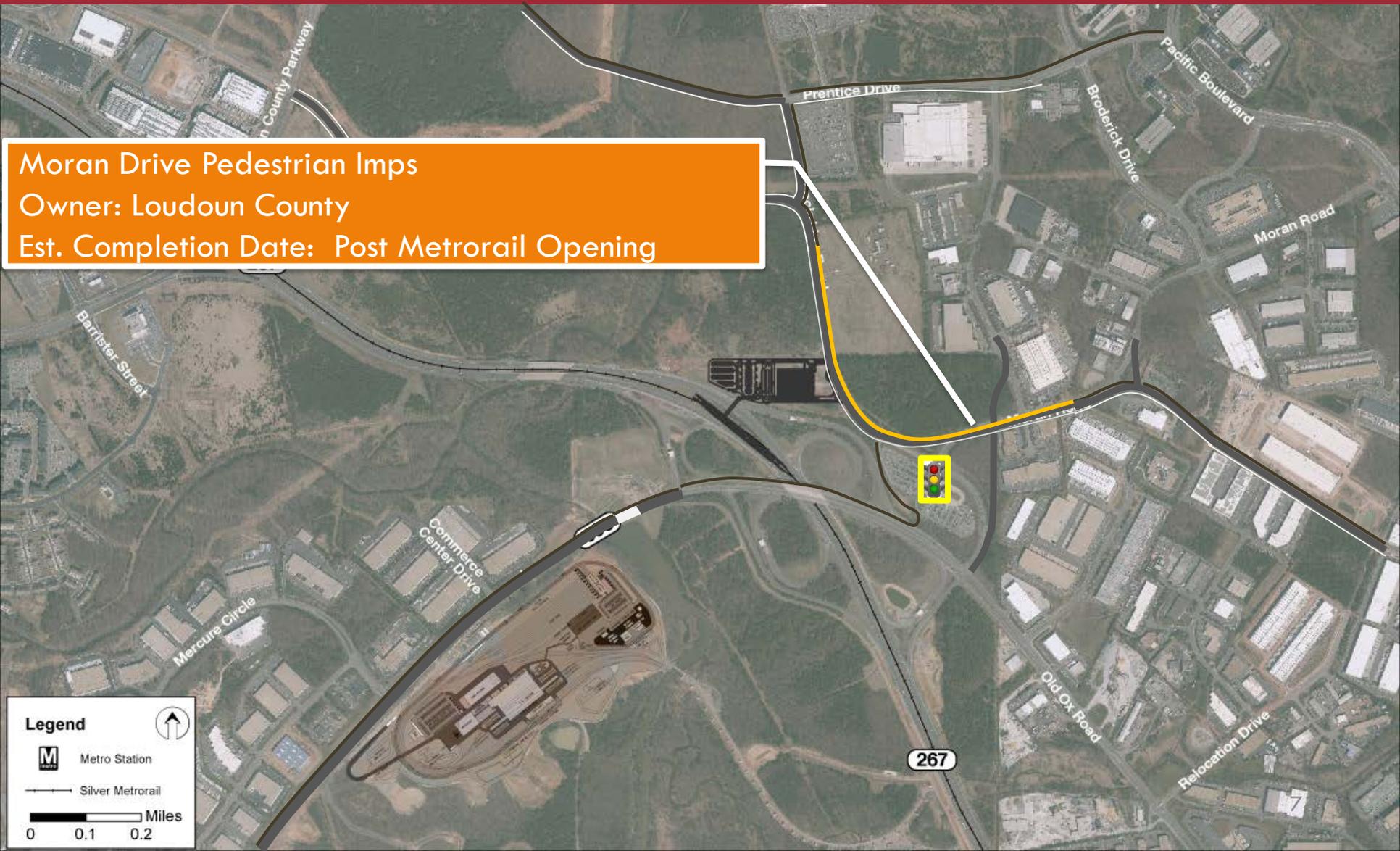
0 0.1 0.2 Miles

# Ashburn Metrorail Station Area Route 606 Trail Extension



# Loudoun Gateway Metrorail Station Area

## Public Projects



Moran Drive Pedestrian Imps  
Owner: Loudoun County  
Est. Completion Date: Post Metrorail Opening

**Legend**

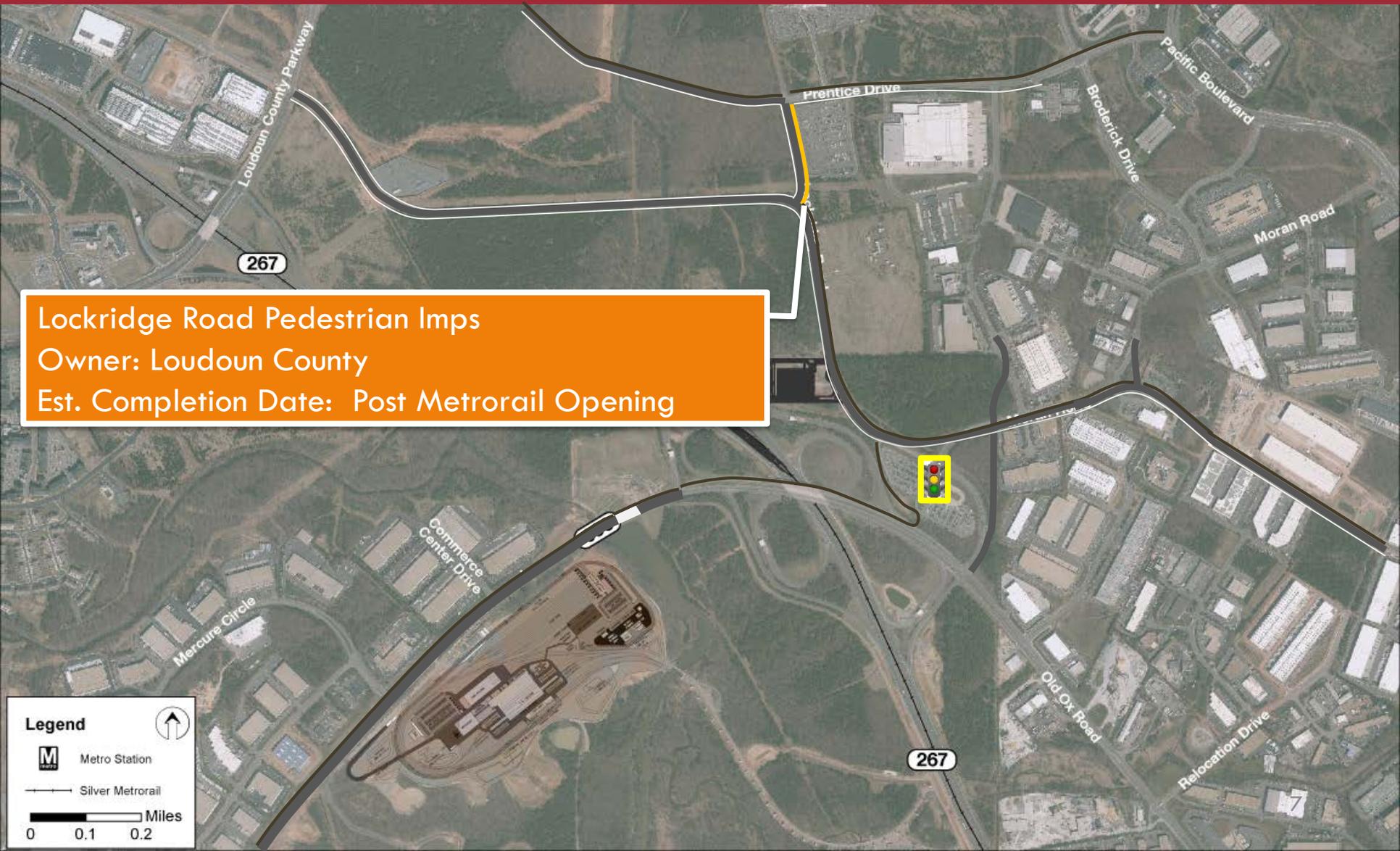
- Metro Station
- Silver Metrorail

Miles  
0 0.1 0.2

# Ashburn Metrorail Station Area Moran Drive Pedestrian Improvements



# Loudoun Gateway Metrorail Station Area Public Projects



Lockridge Road Pedestrian Imps  
Owner: Loudoun County  
Est. Completion Date: Post Metrorail Opening

**Legend**

- Metro Station
- Silver Metrorail

Miles  
0 0.1 0.2

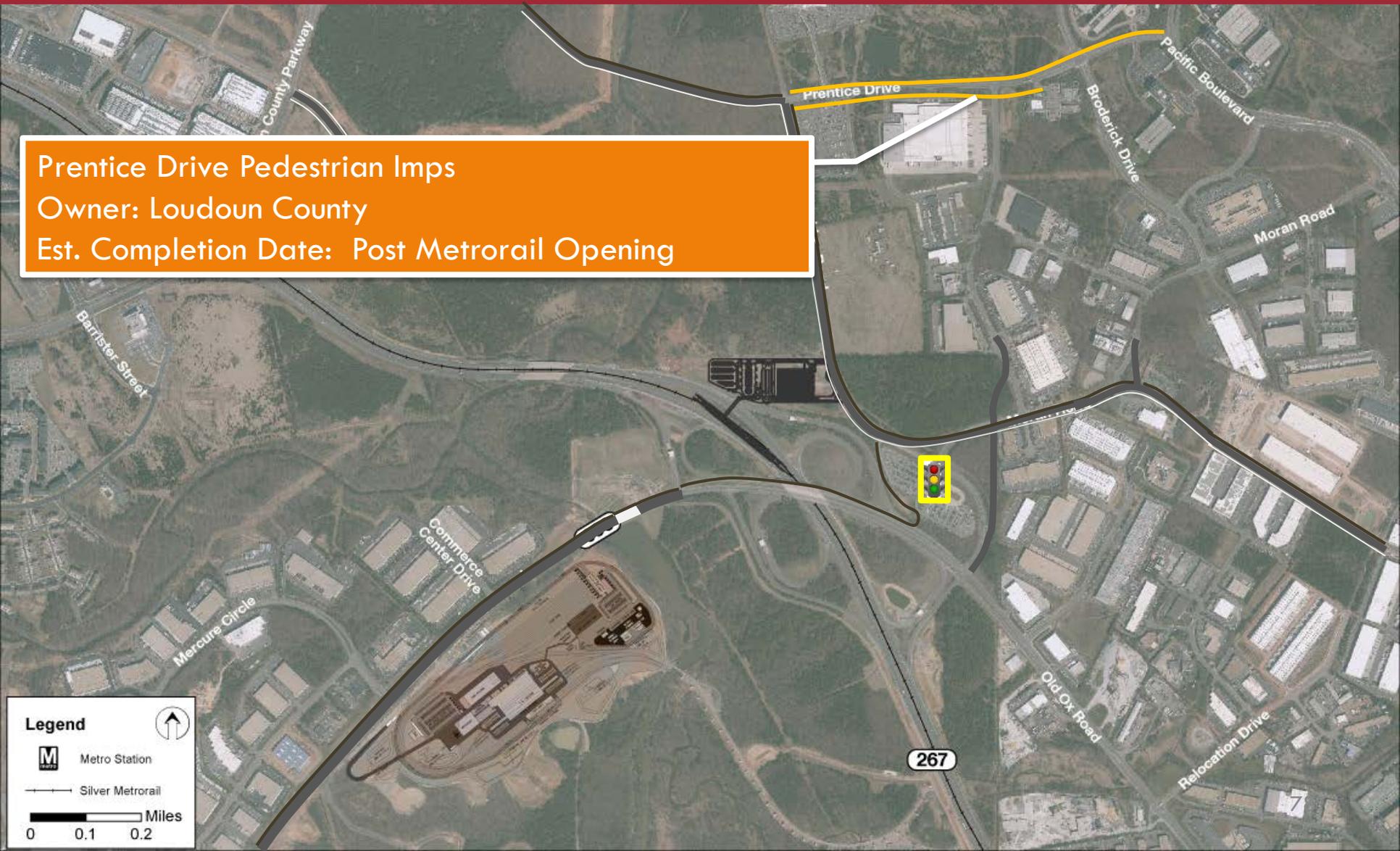
# Ashburn Metrorail Station Area Lockridge Road Ped Improvements



# Loudoun Gateway Metrorail Station Area

## Public Projects

Prentice Drive Pedestrian Imps  
Owner: Loudoun County  
Est. Completion Date: Post Metrorail Opening



**Legend**

- Metro Station
- Silver Metrorail

Miles  
0 0.1 0.2

# Ashburn Metrorail Station Area Prentice Drive Ped Improvements



# Loudoun Gateway Metrorail Station Area

## Public Projects



Randolph Road Realignment  
Owner: Loudoun County  
Est. Completion Date: Post Metrorail Opening

**Legend**

-  Metro Station
-  Silver Metrorail

 Miles  
0 0.1 0.2



# Ashburn Metrorail Station Area Randolph Road Realignment



# Loudoun Gateway Metrorail Station Area 2020 Planned Infrastructure



# Loudoun Gateway Metrorail

## Station Area in Future (Ultimate Buildout)

Approved CDPs are shown as well as sites with active land application are in blue



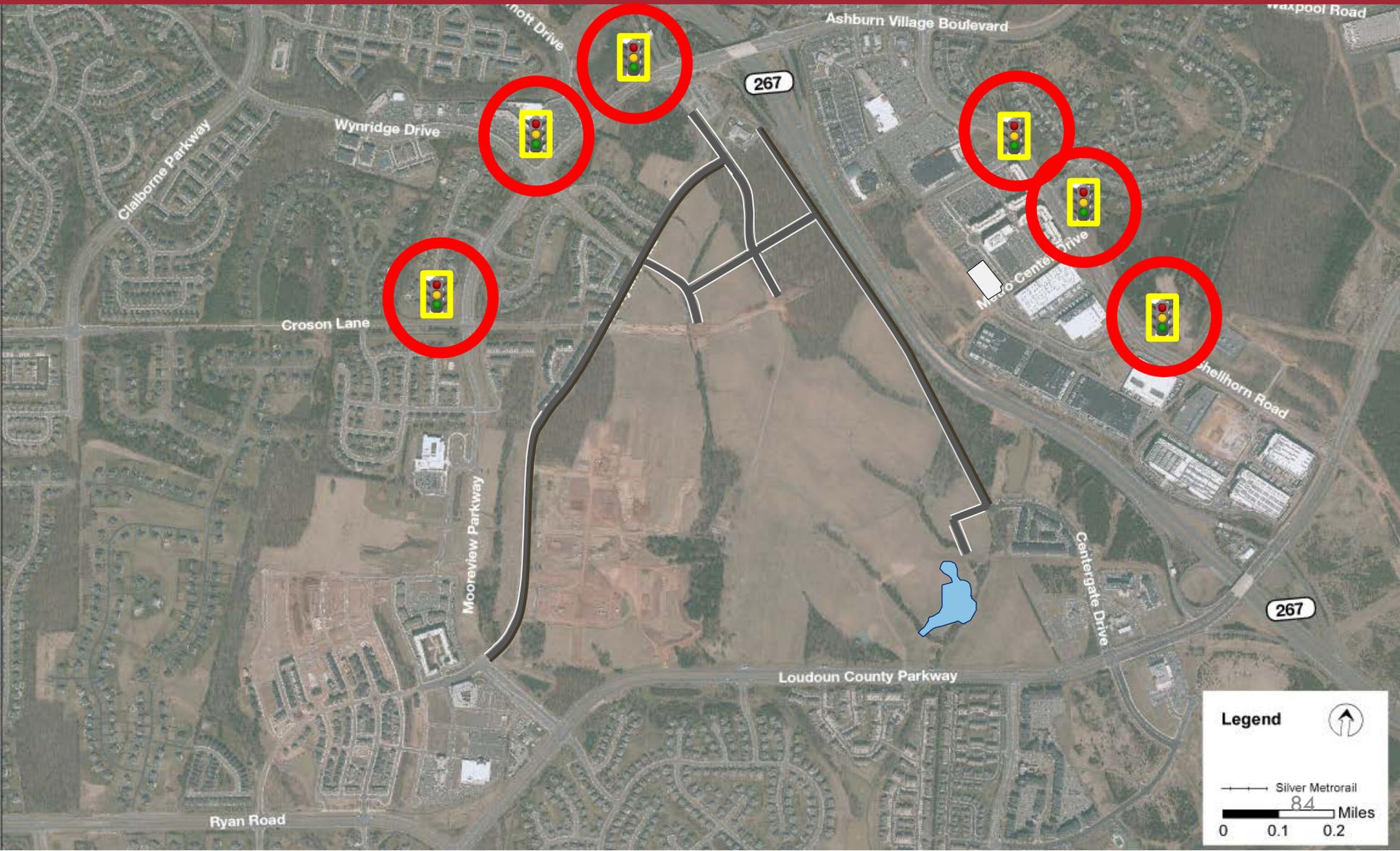
**Legend**

- Metro Station
- Silver Metrorail

Miles  
0 0.1 0.2

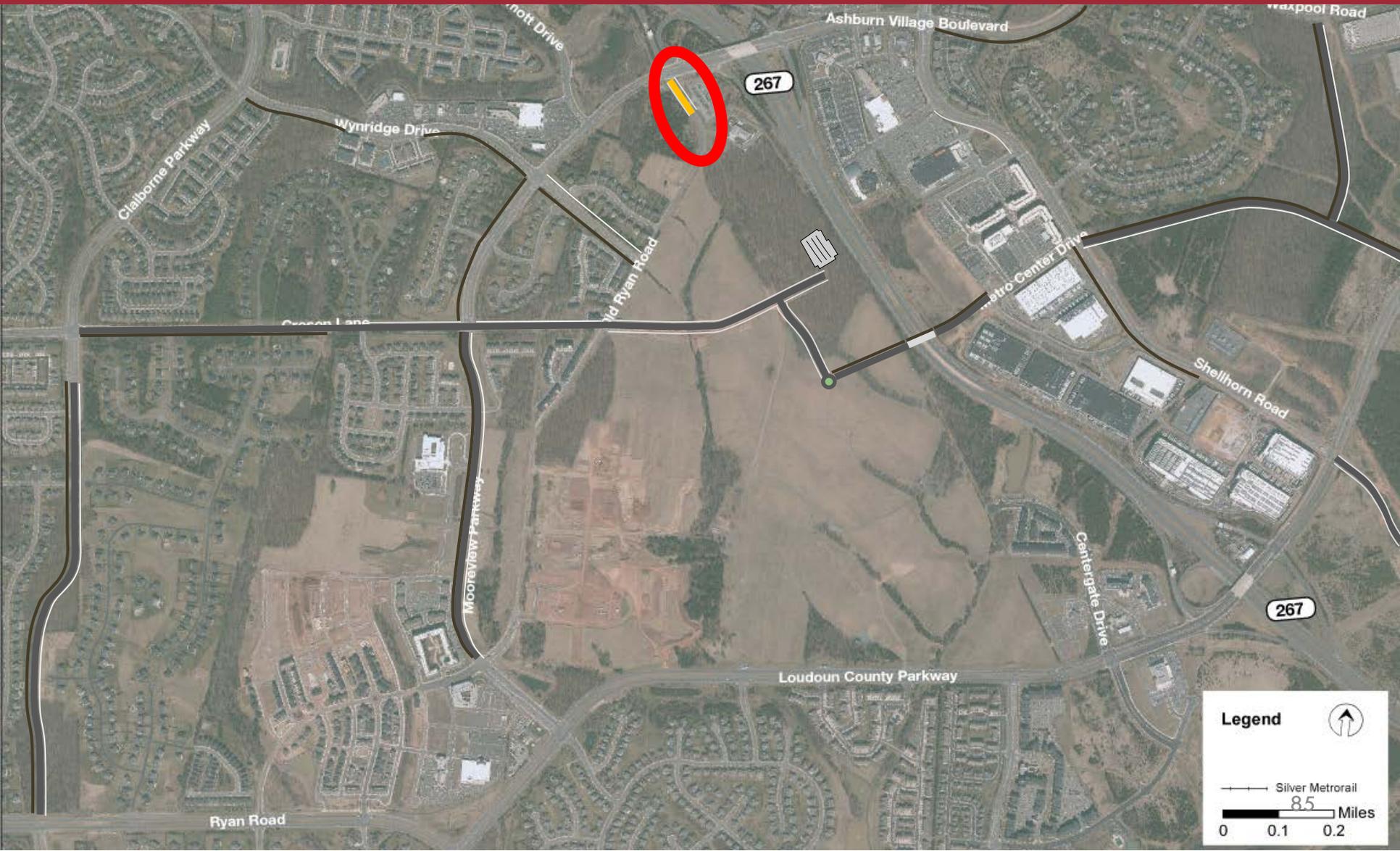
# Issue #1

## Design & Construction of Traffic Signals



# Issue #2

## Design and Construction of Moorefield Blvd



# Issue #3

## Route 606 Trail Extension



- End of Presentation

