

# HRG

**Herbert, Rowland & Grubic, Inc.**  
**Engineering & Related Services**

**AN EMPLOYEE-OWNED COMPANY**

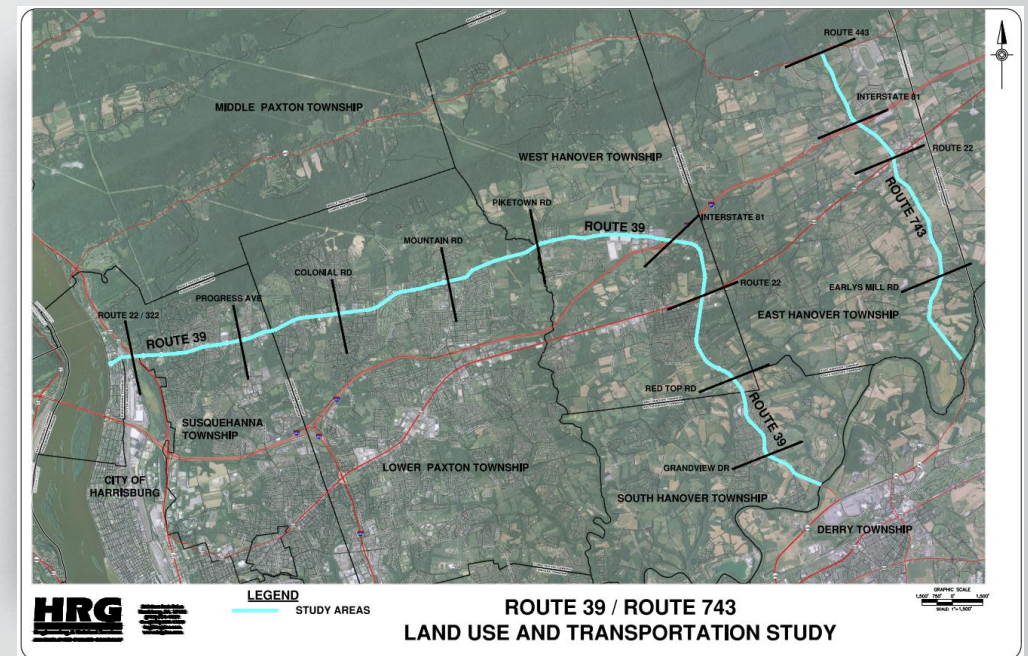


[ **BUILDING RELATIONSHIPS.**  
**DESIGNING SOLUTIONS.** ]

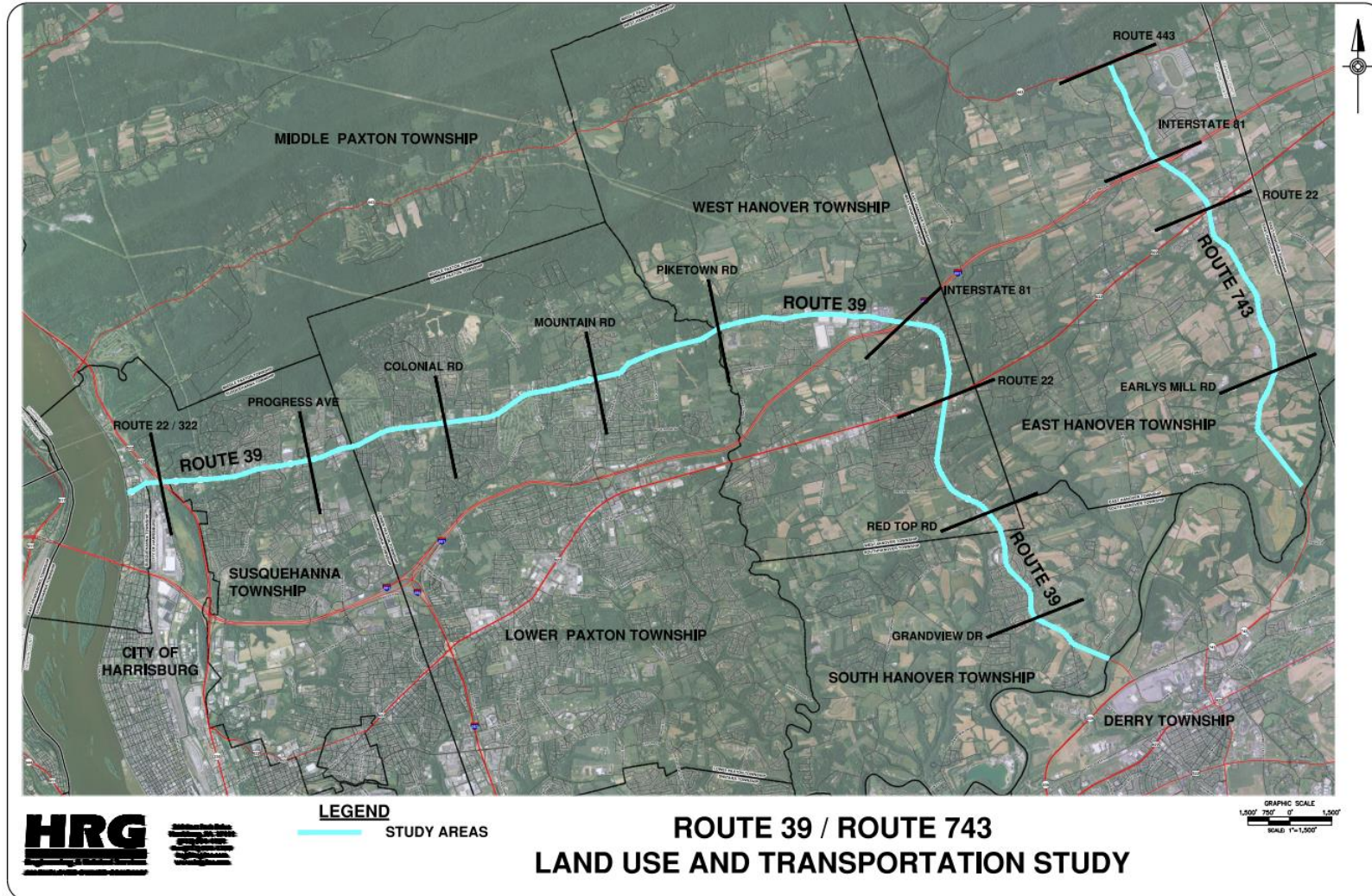
## Route 39 and 743 Corridor Land Use & Transportation Study

Dauphin County Commissioners

April 15, 2020



# Route 39 and 743 Corridor Land Use & Transportation Study

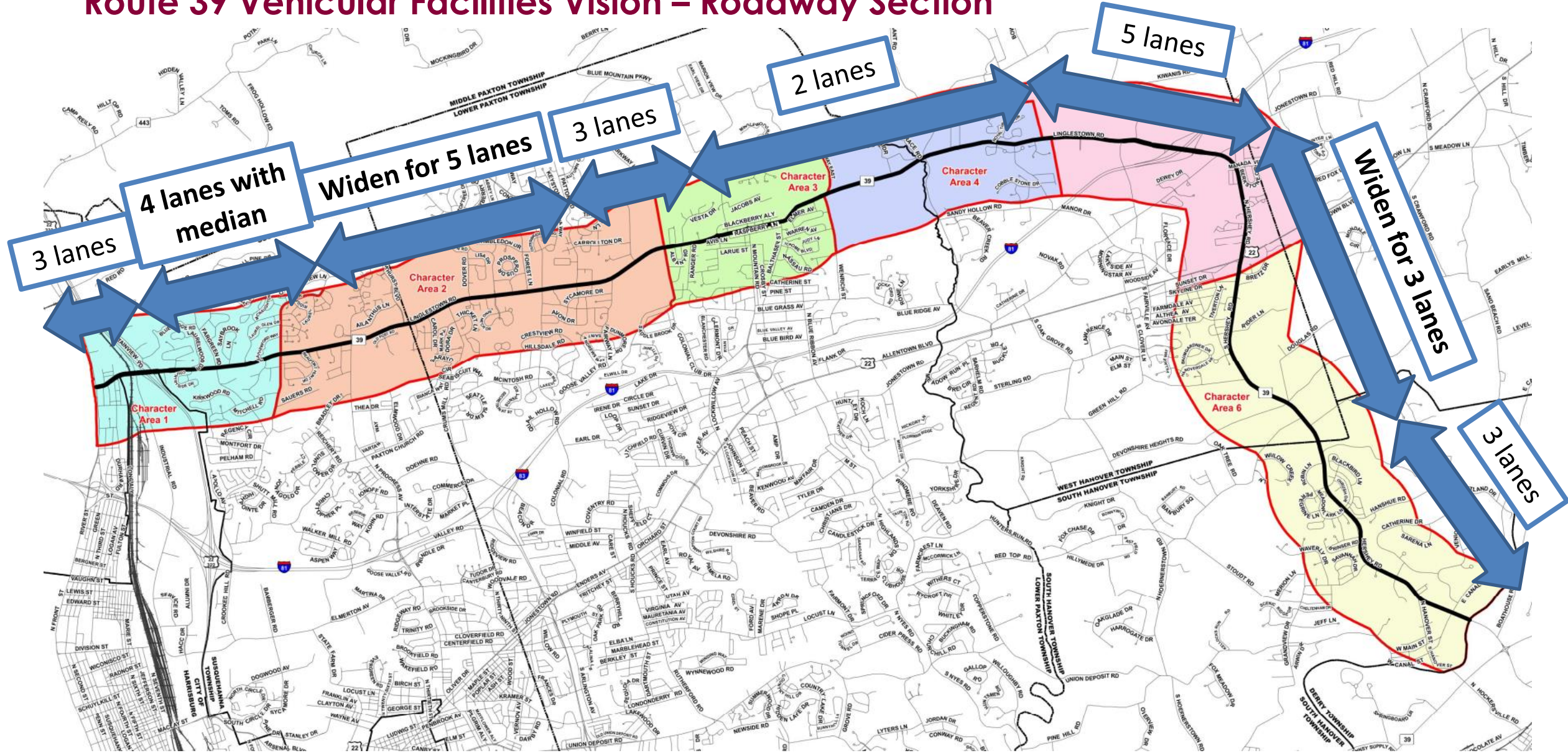


**ROUTE 39 / ROUTE 743  
LAND USE AND TRANSPORTATION STUDY**

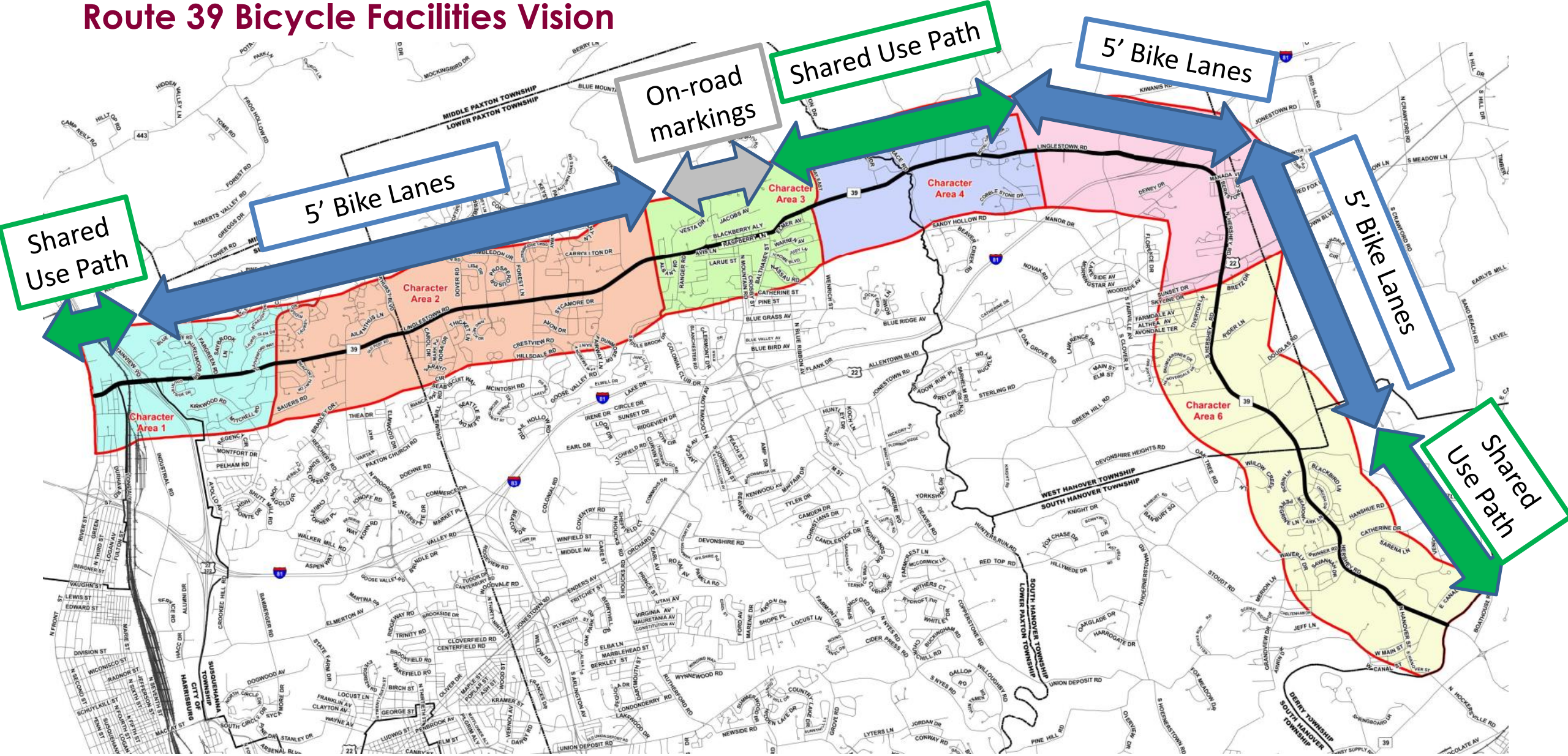
# Corridor Vision

- Reduce congestion and delay
- Improve safety and efficiency
- Provide for multi-modal activity, especially bicycles and pedestrians
- Improve access management by limiting unsignalized access points
- Improve secondary roadway system
- Improve interconnectivity
- Preserve the functionality and character of the Linglestown Village
- Ongoing business activity
- Establish a consistent community theme
- Sustainable transportation recommendations to support proper growth
- Strategic implementation plan
- Ongoing collaboration between regional stakeholders

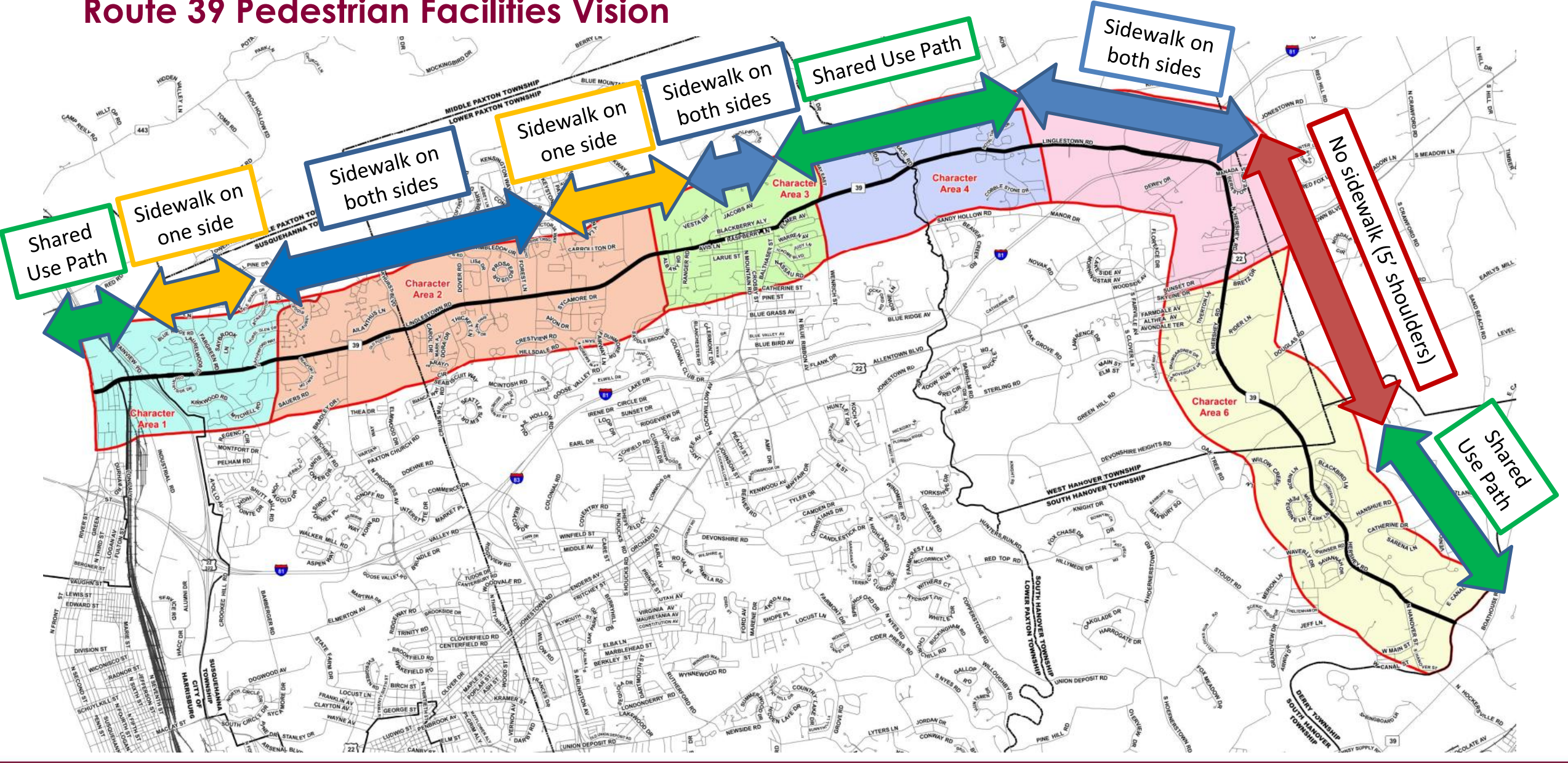
# Route 39 Vehicular Facilities Vision – Roadway Section



# Route 39 Bicycle Facilities Vision



# Route 39 Pedestrian Facilities Vision



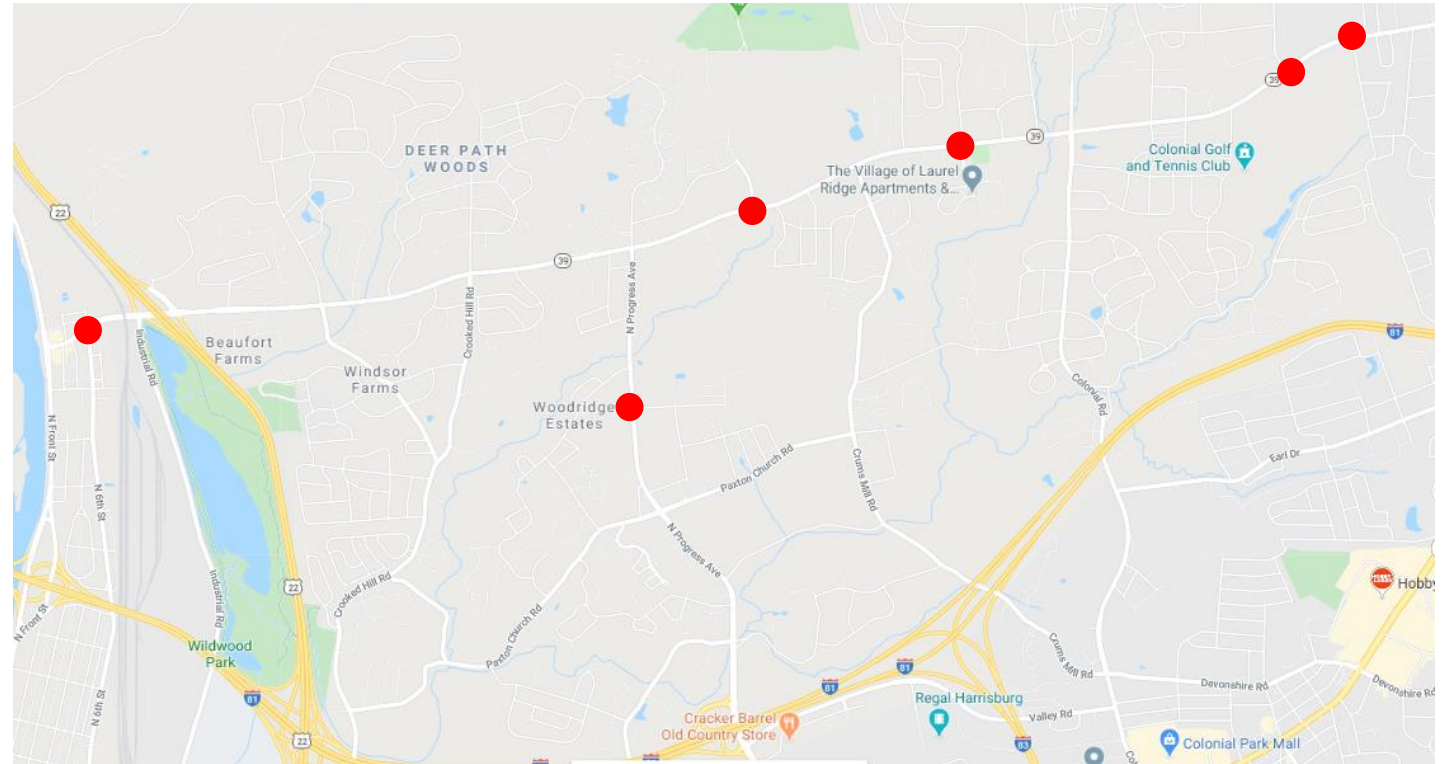
# Potential Route 39 Roundabout Locations

## Route 39 locations

- North 6<sup>th</sup> Street
- Oakhurst Boulevard
- Forest Hills Drive/ Ringneck Dr
- Colonial Club Dr
- Parkway West

## Other location

- N Progress Ave and Thea Dr



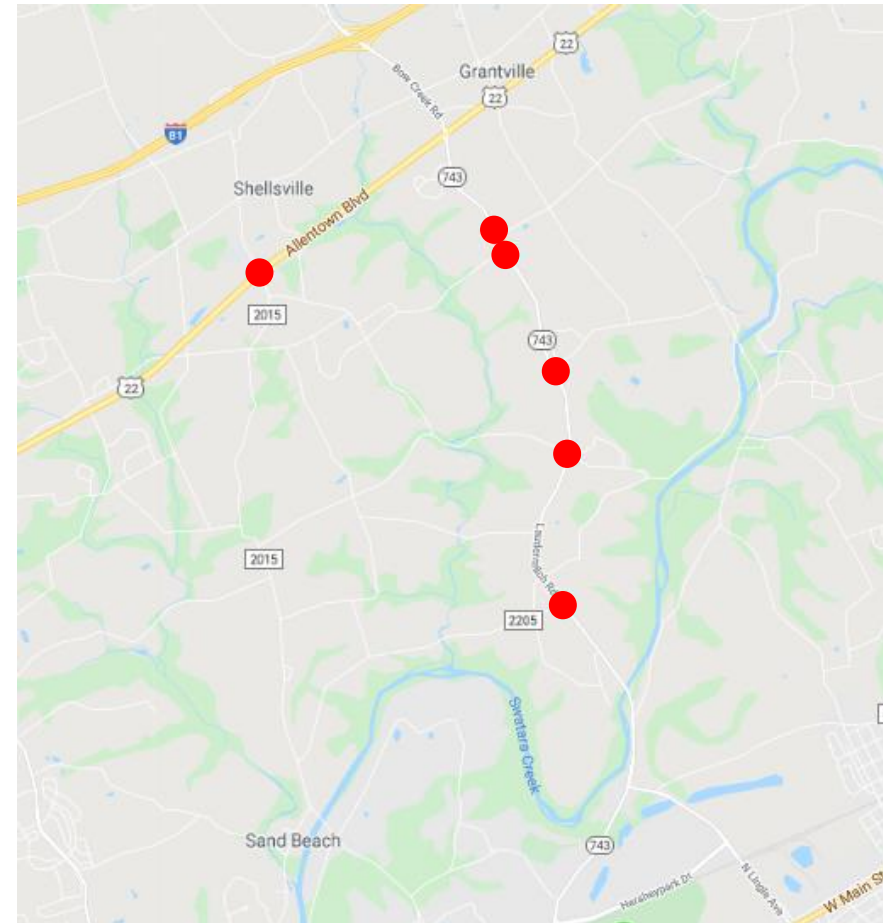
# Potential Route 743 Roundabout Locations

## Route 743 locations

- Colt Drive
- South Meadow Lane
- Dairy Lane
- Early Mill Road
- East Canal Road

## Other location

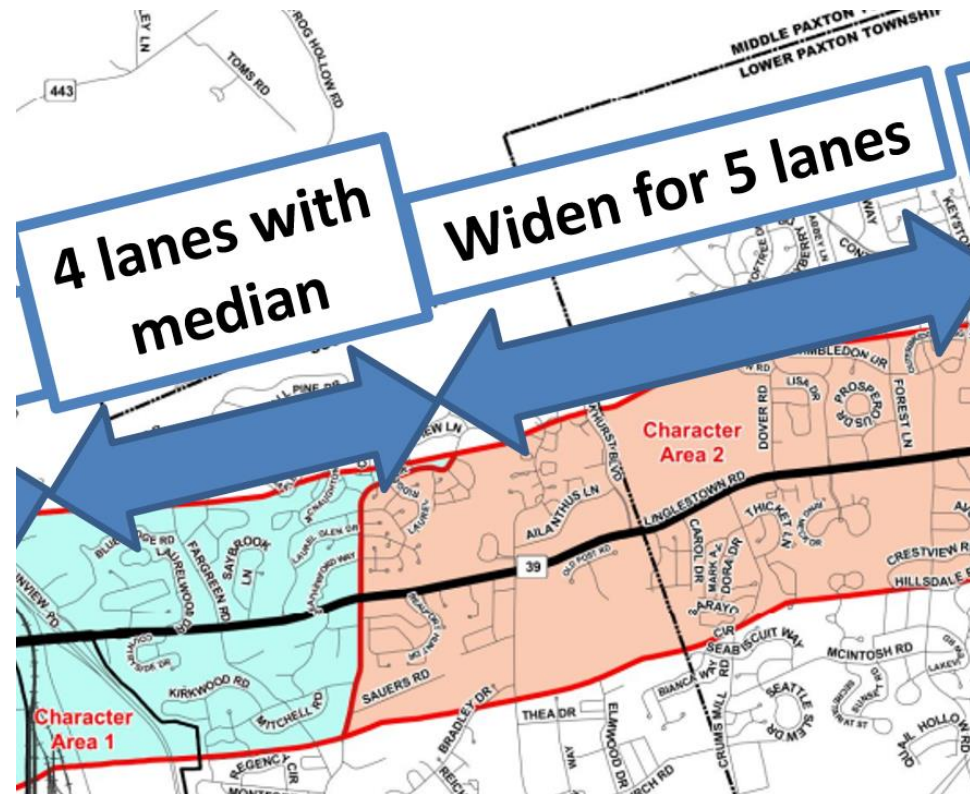
- Route 22 and Sandbeach Road





# Route 39: Route 322 to Patton Road

- Construct a median from Route 322 to Blue Mountain Commons
  - 4 travel lanes (2 through lanes each direction)
- Widen road from Blue Mountain Commons to Patton Road
  - 5 lanes (2 through lanes each direction and a two-way center left turn lane)

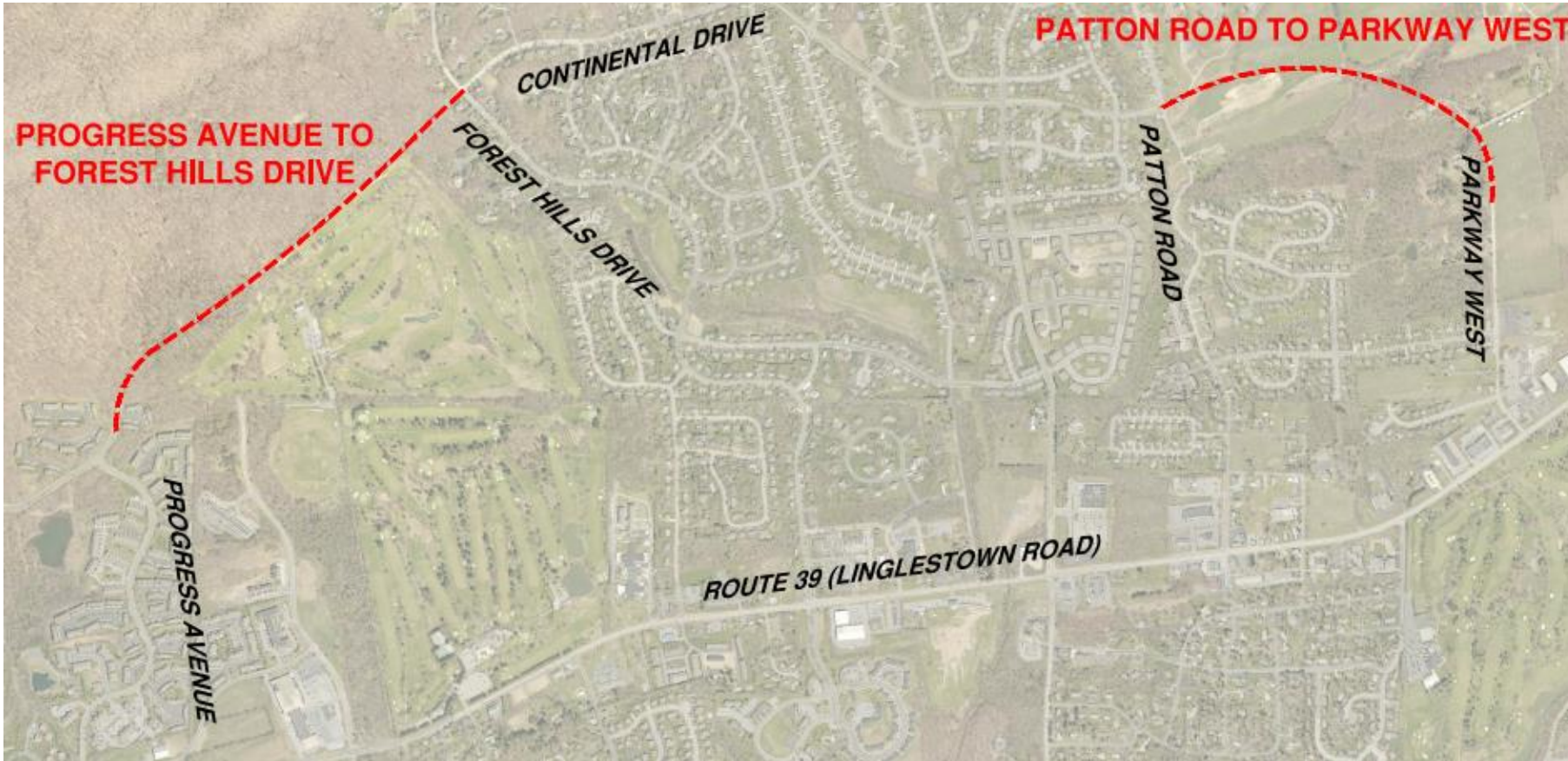


# Sidewalk Along Progress Avenue



- From Route 39 to Elmerton Avenue
  - Installing sidewalk only on the east side is the short term recommendation
  - Installing sidewalk on both sides is the long term recommendation

# Potential Connection of Continental Drive



# Bicycle/Pedestrian Facilities Near Central Dauphin High School

- Balthaser Street to Wenrich Street
  - On-street pavement markings/sharrows
- Wenrich Street to Piketown Road
  - Shared-use path
- Central Dauphin High School to Manor Drive
  - Sidewalk on one side
  - Shoulder widening both sides for bike lane
- Manor Drive to Quality Circle
  - Shoulder widening both sides for bike lane



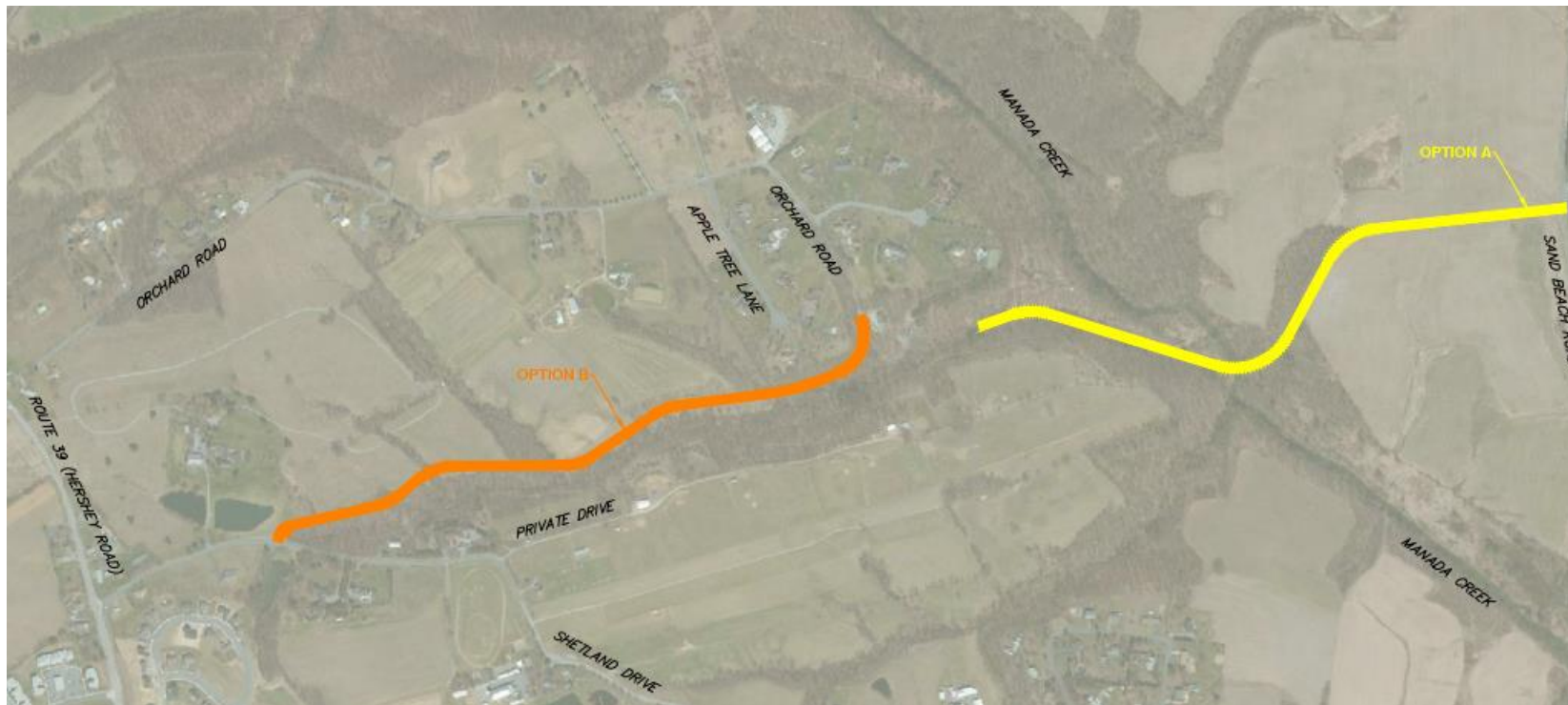
# Route 39: Jonestown Road to Route 22

- Construct a center left turn lane



# Alternate Access to Orchard Road

- Option A: Extend to Sand Beach Road
- Option B: Connect to Shetland Drive



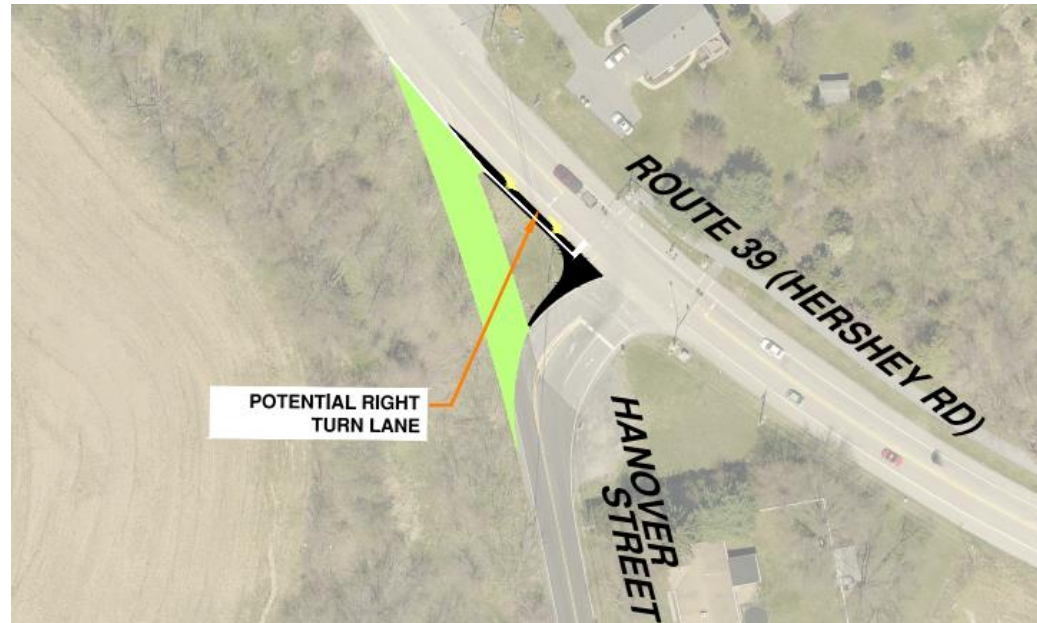
# Hayshed Road Extension From Route 39 to Red Top Road



# Hanover Street

## Alternatives to Reduce Travel Speeds and Cut-Through Traffic

- Remove channelization
- Add right turn lane
- Slow traffic from Route 39 onto Hanover Street



### LEGEND

 POTENTIAL GRASS AREA

 POTENTIAL ROADWAY



# Route 39: Hanshue Road to Hanover Street

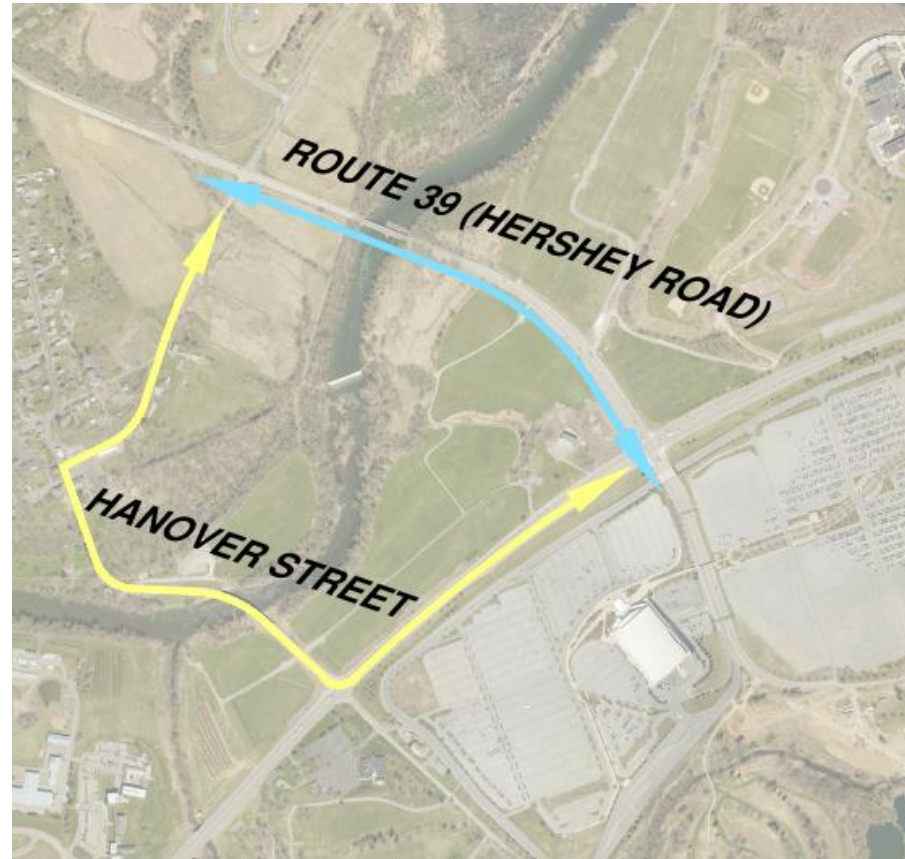
## Recommended Off-Road Shared-Use Paths

- The west side of Route 39 from Hanshue Road to Grandview Drive
- The east side of Route 39 from Patriot Way to Hanover Street



# Bicycle Connectivity to Hershey

- Short Term - Hanover Street
- Long Term – Replace and widen Route 39 bridge

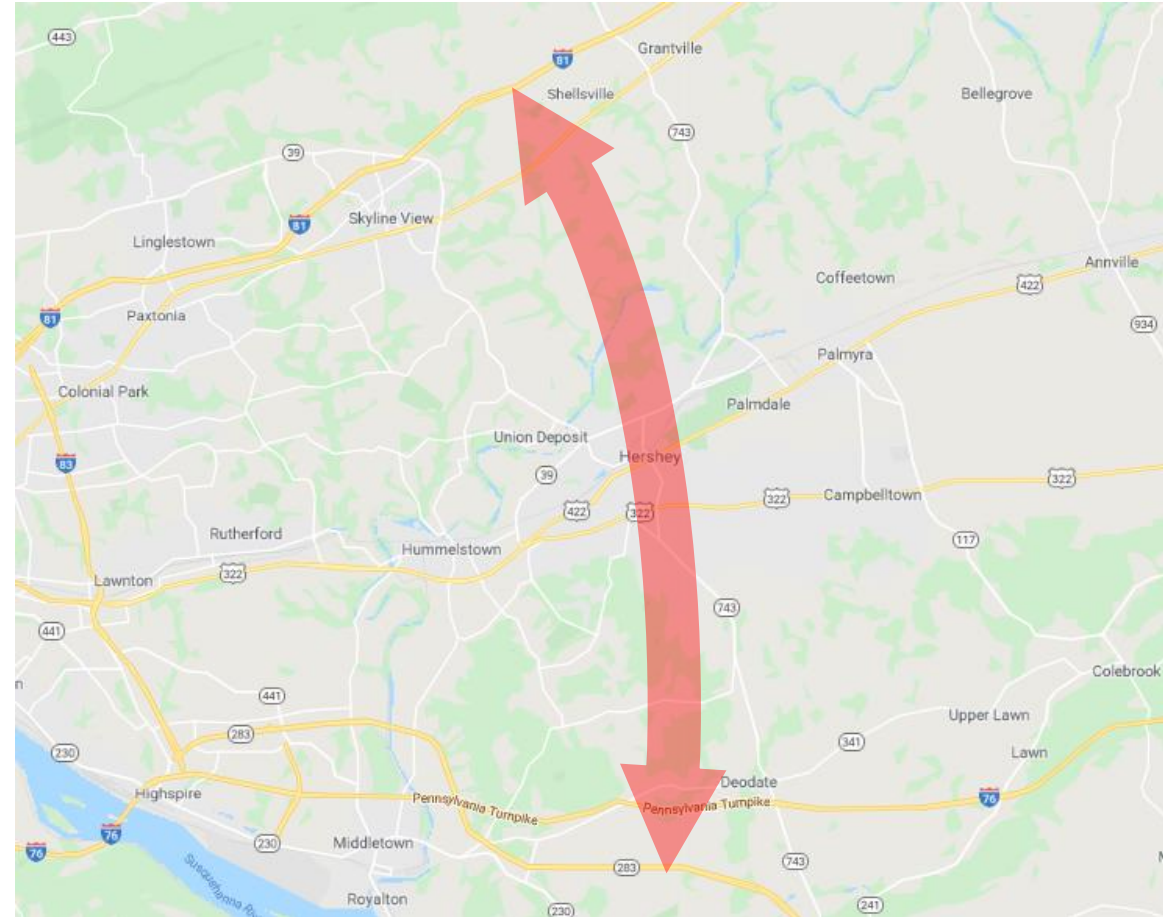


# Additional Route 743 Considerations

- Traffic Calming
  - Signing Enhancements
  - Flashing Signals
  - Roundabouts
  - Enforcement
- Sight Distance concerns
  - Shakespeare House
  - Carriage Stop Bed & Breakfast
- Left Turn Lanes at Farmstead Farmers Market
- Limited-Access Connection

# Potential I-81 to PA-283/Turnpike Connection

- Connection would reduce traffic volumes on PA-743 and PA-39
- Provides direct access to Hershey from Turnpike
- Would most likely occur from private funding



## Upcoming Schedule

- May 2020 – Distribute Final Plan for public review (30-day comment period)
- June 2020 – Distribute Final Plan
- Ongoing – Adoption and Enforcement by municipalities



[ BUILDING RELATIONSHIPS.  
DESIGNING SOLUTIONS. ]

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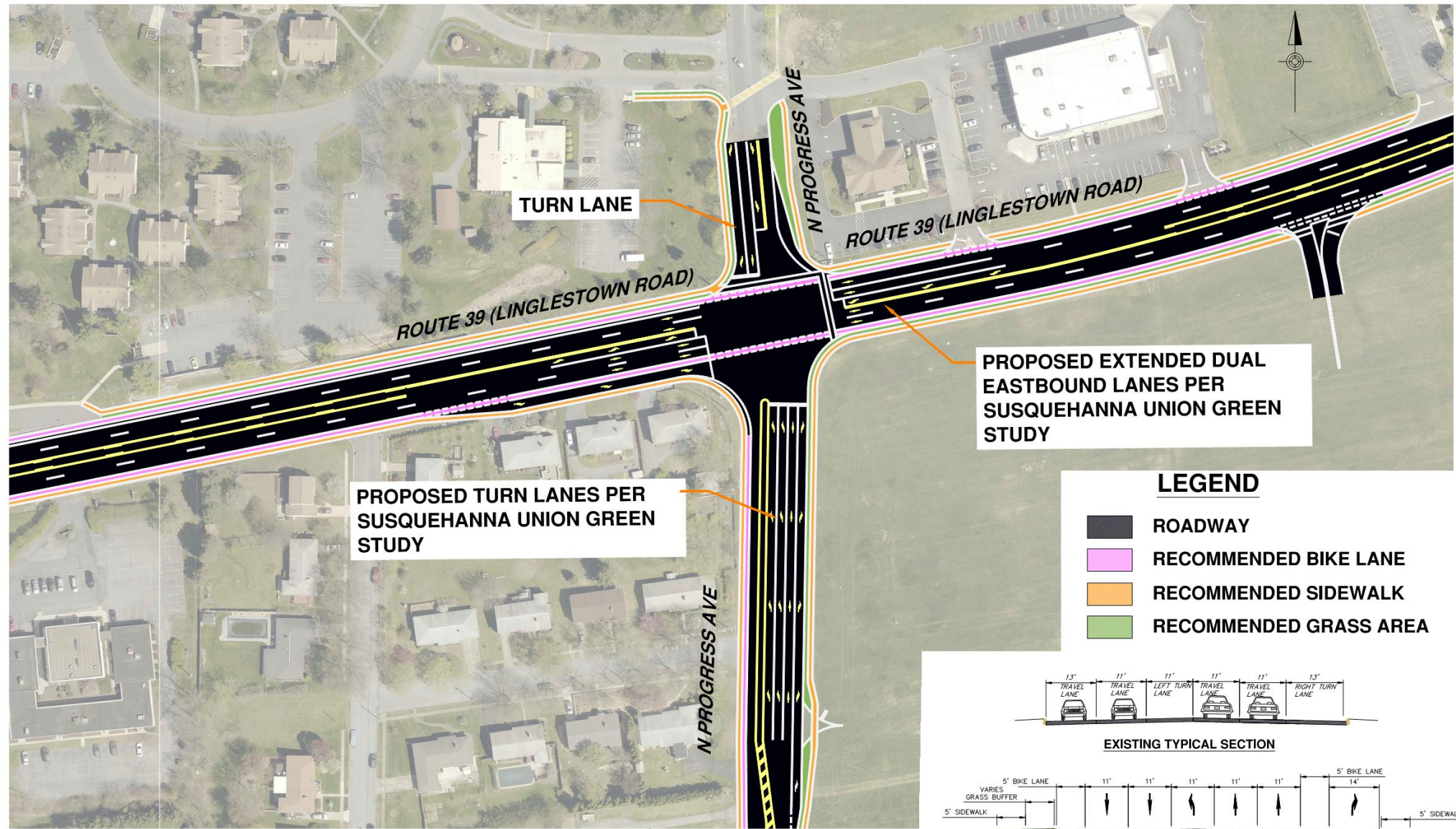
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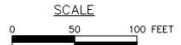
March 18, 2020

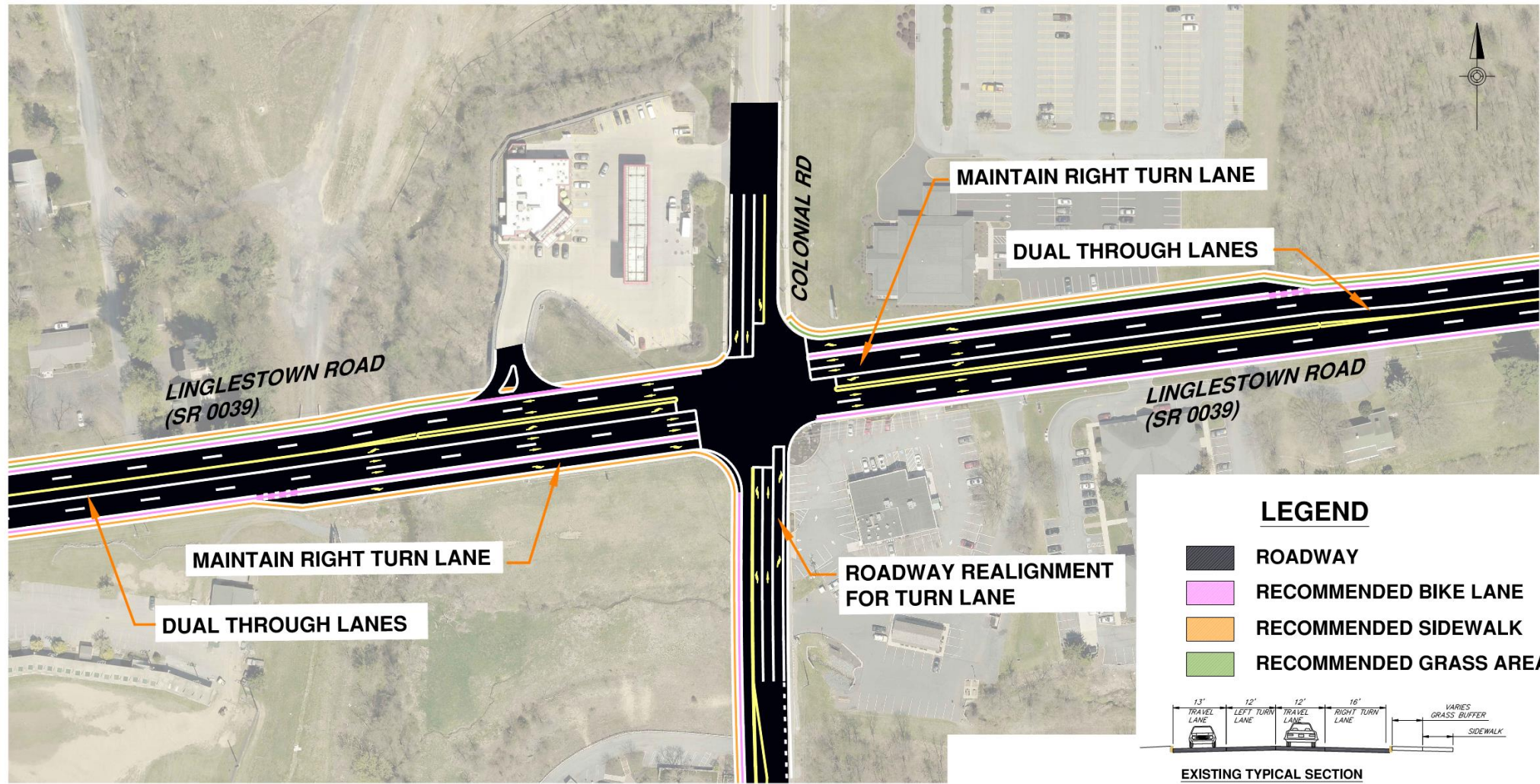
# Questions

# ??



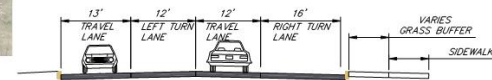
**RECOMMENDATIONS AT  
LINGLESTOWN ROAD (SR 0039) & PROGRESS BLVD**



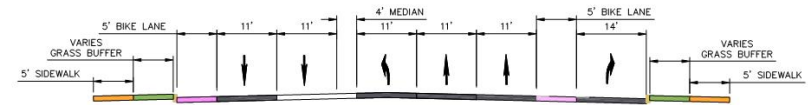


**LEGEND**

-  ROADWAY
-  RECOMMENDED BIKE LANE
-  RECOMMENDED SIDEWALK
-  RECOMMENDED GRASS AREA



EXISTING TYPICAL SECTION



RECOMMENDED TYPICAL SECTION



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**RECOMMENDATIONS AT  
 LINGLESTOWN ROAD (SR 0039) & COLONIAL ROAD**

**DRAFT**

