

# Roanoke Region Transportation Priorities



Roanoke Valley Transportation  
**PLANNING ORGANIZATION**  
Subsidiary of the  
REGIONAL commission

# Transportation Need:

## Reduce Congestion on Route 460 East of I-581

### → Priority Project:

Orange Avenue at I-581 interchange reconfiguration

#### Description:

Potential signalization of both I-581 off-ramps to eliminate weaving issues. A study in FY22 will clarify recommended improvements and cost.

### → Priority Project:

Orange Avenue & Kimball Avenue/Plantation Road

#### Project Description:

Widen side street approaches on Kimball Avenue and Plantation Road. Lengthen WB left turn lane on Orange Avenue at Kimball Avenue. Total cost unknown.



### → Priority Project:

Orange Avenue at Williamson Road Intersection Modifications

#### Project Description:

Accommodate geometric and signal timing changes including dual EB left turn lanes and improvements on the north leg of Williamson Road.

### → Priority Project:

Route 460 and Alternate Route 220 intersection improvements

#### Project Description:

Reconstruct the intersection with a Displaced Left Turn configuration.

# Transportation Need:

Provide a safer way for people to walk and bike to destinations in Salem, Roanoke City, and Roanoke County.

## → Priority Project:

Build Roanoke River Greenway – Mill Lane / West Riverside Drive

### Description:

In Salem, construct a 10' wide paved greenway trail from the trailhead on Mill Lane / W. Riverside Drive along the Roanoke River to Riverside Park. \$450,000 (~0.2 mi.)



## → Priority Project:

Build Roanoke River Greenway – Underhill Section

### Description:

In the City of Roanoke, construct a 10' wide paved greenway trail from the trailhead at the Water Treatment Sewage Plant to the existing trail end on Underhill Avenue. \$6,406,000 (~0.6 mi.)

## → Priority Project:

Build Roanoke River Greenway – Apperson Drive to Cook Drive

### Description:

In Salem, construct a 10' wide paved greenway trail from \$1,000,000 (<0.1 mi.)

## → Priority Project:

Build Roanoke River Greenway – Approx. 1.2 mi. along the Roanoke River parallel to Highland Road

### Description:

In Roanoke County, construct a 10' paved greenway trail along the Roanoke River, east of the Water Pollution Control Plant and west of the Blue Ridge Parkway on private parcels. \$6,605,000.

## Transportation Need:

Left turn lane on Peters Creek Road eastbound to Valleypointe Parkway is too short for stacking vehicles.

### → Priority Project:

I-581 & Peters Creek Road Interchange Improvements  
(enhancing access to Valleypointe Dr.)

### Description:

Close two I-581 off-ramps with substandard weave movements. Signalize remaining I-581 off-ramps, restrict left turns from SB Thirlane Road to minimize conflict points near interchange ramps. Add a downstream U-turn along Peters Creek Rd for re-directed left turns. Add a second EB Peters Creek left turn lane onto Valleypointe Pkwy to increase capacity. Add pedestrian and bicycle accommodations along Peters Creek Rd. \$28,200,000.



## Transportation Need:

Congestion in Exit 150 Park and Ride Lot – too small for use by commuters and AT users.

### → Priority Project:

Exit 150 Park and Ride Expansion

### Description:

Construct a new Park and Ride facility near Exit 150 in Daleville to include bus shelters, bicycle racks, sidewalks, and wayfinding signs. \$11,000,000.