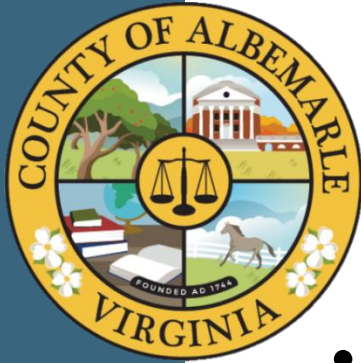


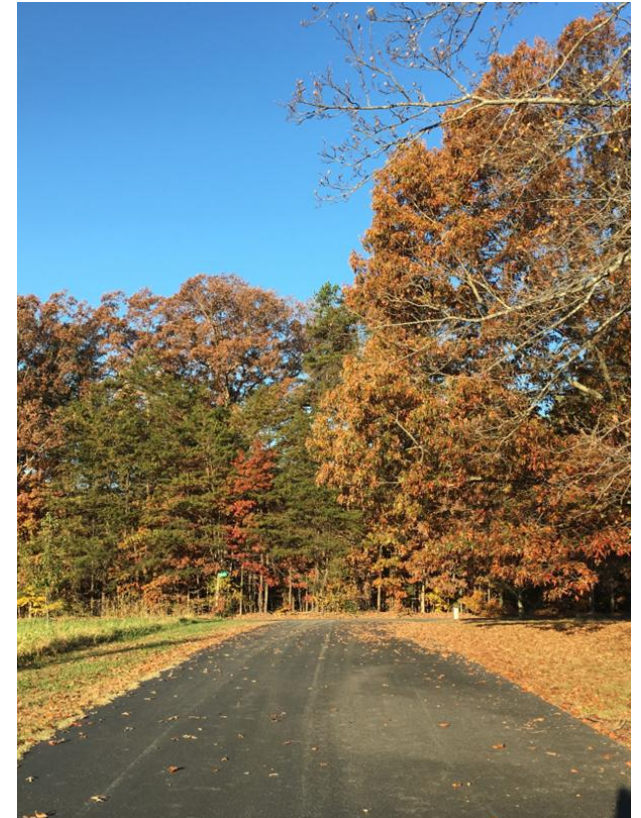
Pantops CAC Transportation Update

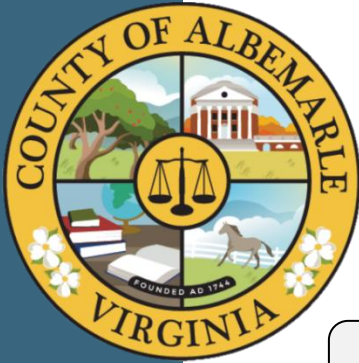
Kevin McDermott
Deputy Director of Planning



Roles & Responsibilities

- Virginia Department of Transportation
- Thomas Jefferson Planning District Commission / Charlottesville-Albemarle Metropolitan Planning Organization
 - Charlottesville-Albemarle Regional Transit Authority
- Albemarle County





Transportation Planning Process



Where do projects come from?
The Early Planning Process



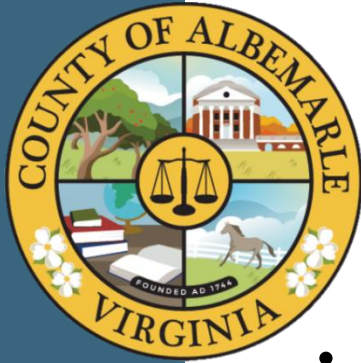
How are projects chosen?
Project Prioritization



How do we pay for projects?
Funding Mechanisms

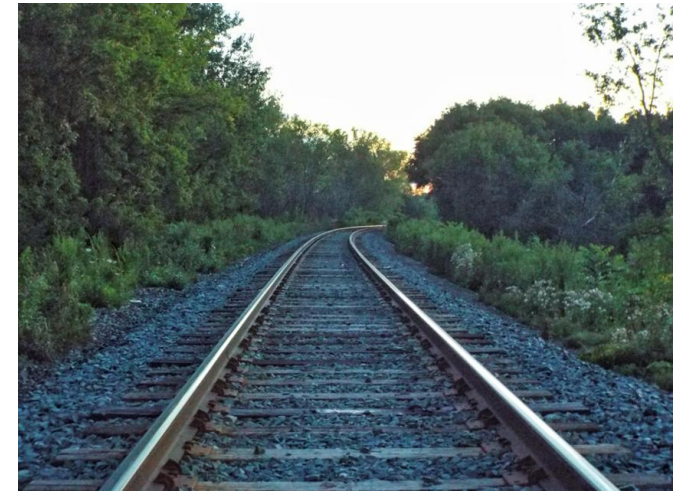


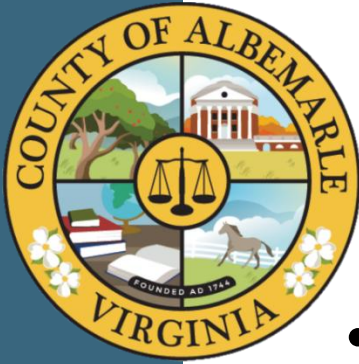
How are projects scheduled?
Project Implementation



Early Planning Process

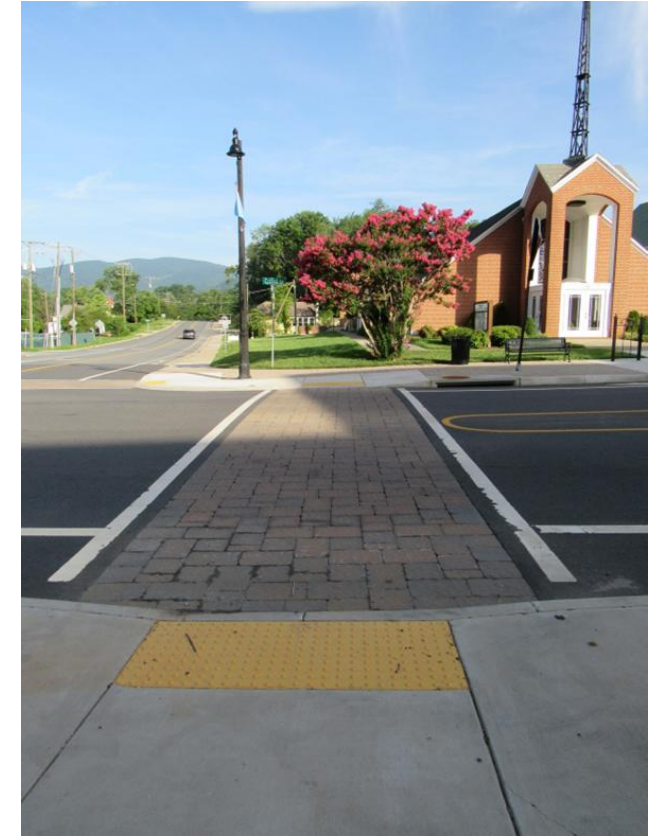
- Focuses on identifying where transportation needs are not being met as defined by the transportation elements we can measure now or predict for the future
 - Operations, Congestion, and Safety
- Potential projects are identified in:
 - Albemarle County Comprehensive Plan
 - Master Plans
 - Corridor Plans
 - Studies (may be in partnership with VDOT, City, UVA)
 - CAMPO Long Range Transportation Plan
- Community input on transportation concerns and needs

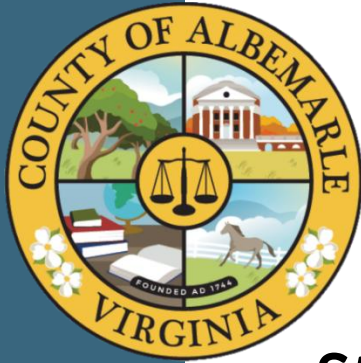




Project Prioritization

- Albemarle County prioritizes identified projects to direct staff resources and County funding to the highest priority transportation projects.
- Projects come from planning documents
- All projects identified in the various planning processes are evaluated by selected metrics





Common Funding Mechanisms

State Funding Opportunities

- Smart SCALE
- Revenue Sharing Program
- Transportation Alternatives

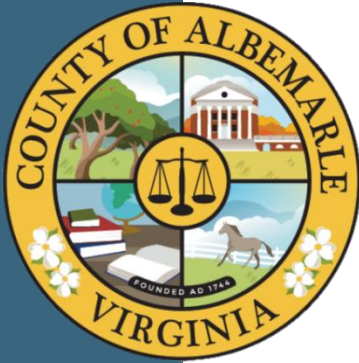
Federal Funding Opportunities

- RAISE/BUILD
- Reconnecting Communities

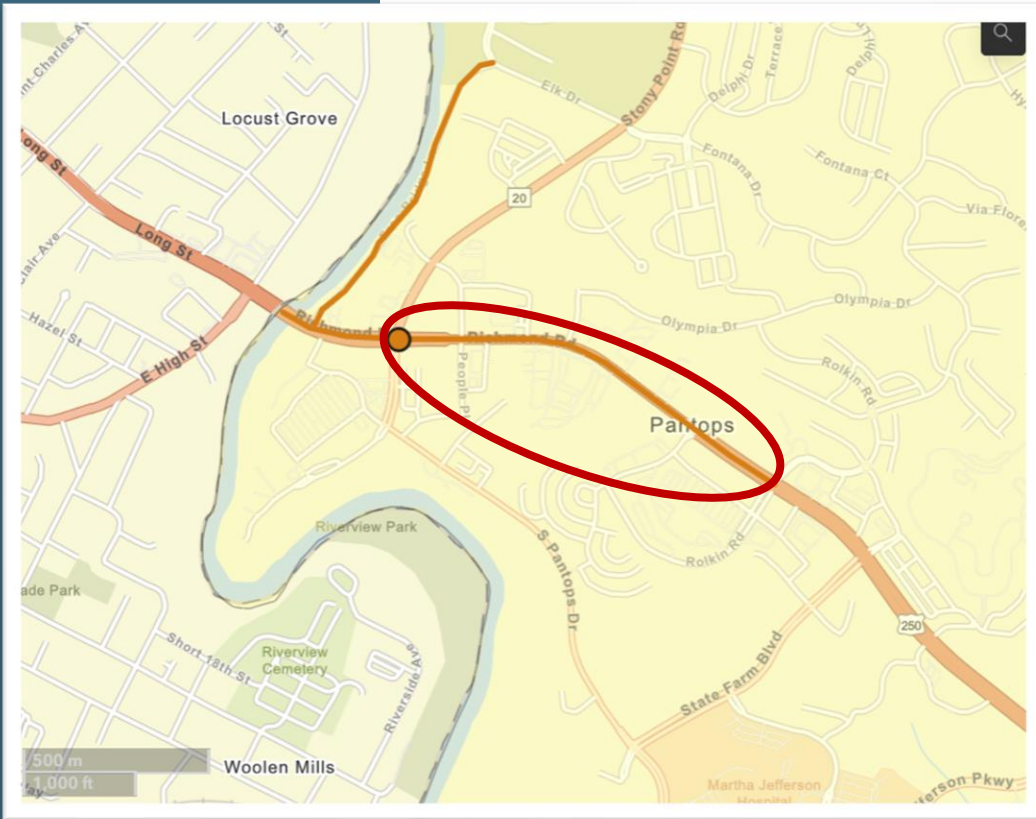
Local Funding

- Capital Improvement Program (CIP)
- Developer Funded/Constructed Improvements

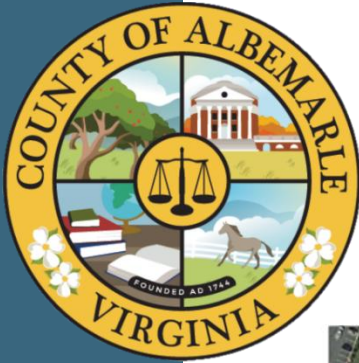




US 250 East Corridor Improvements - Rt 20 to Rolkin



- **Description:** Operational, pedestrian, safety, and access management improvements on the 250 Corridor from Rt 20 to Rolkin. Includes construction of a median on 250 with openings for left turns and u-turns.
- **Cost:** ~\$5.94 million
- **Funding Source:** Smart Scale
- **Status:** In design;
- **Schedule:** Construction Complete Fall 2028



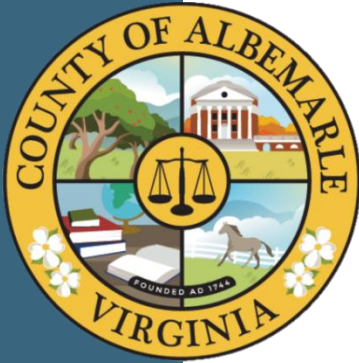
US 250 East Corridor Improvements - Rt 20 to Rolkin



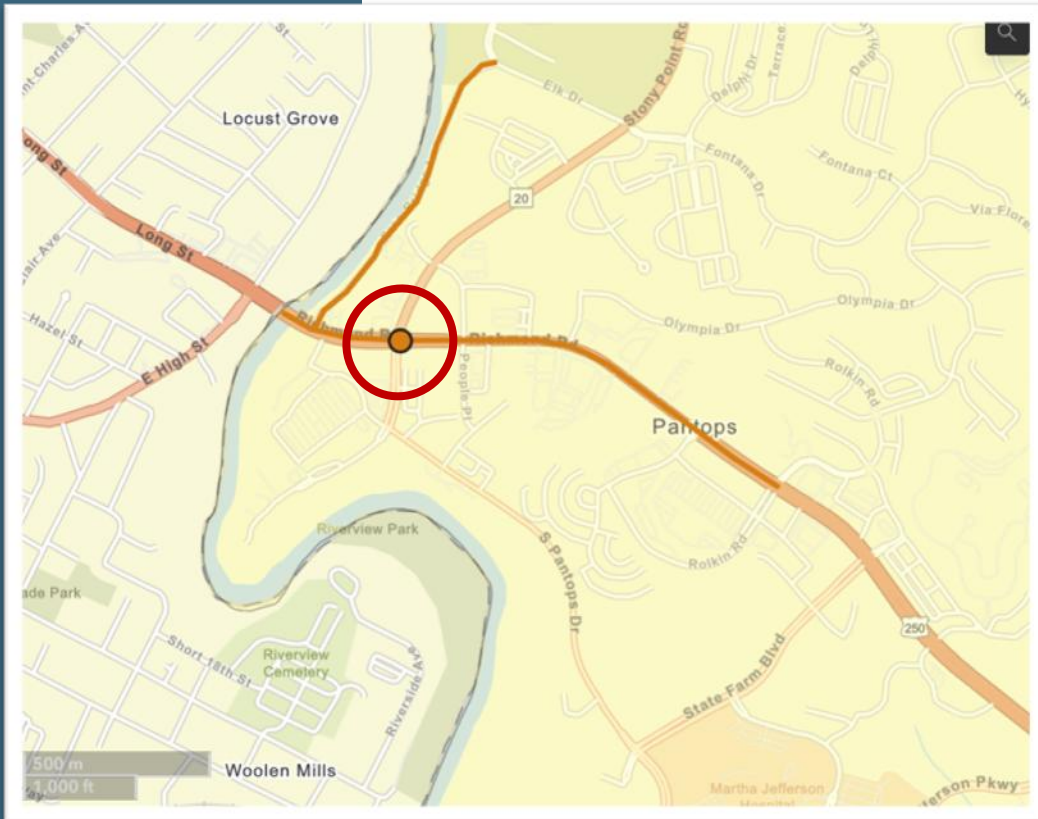
Access Management on US 250 E. from VA 20 east to Hanson Road

VDOT Virginia Department of Transportation
Culpeper District Design Unit

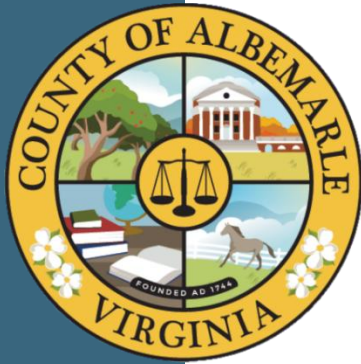
Route 250 Pantops Median and Access Management
March 2020



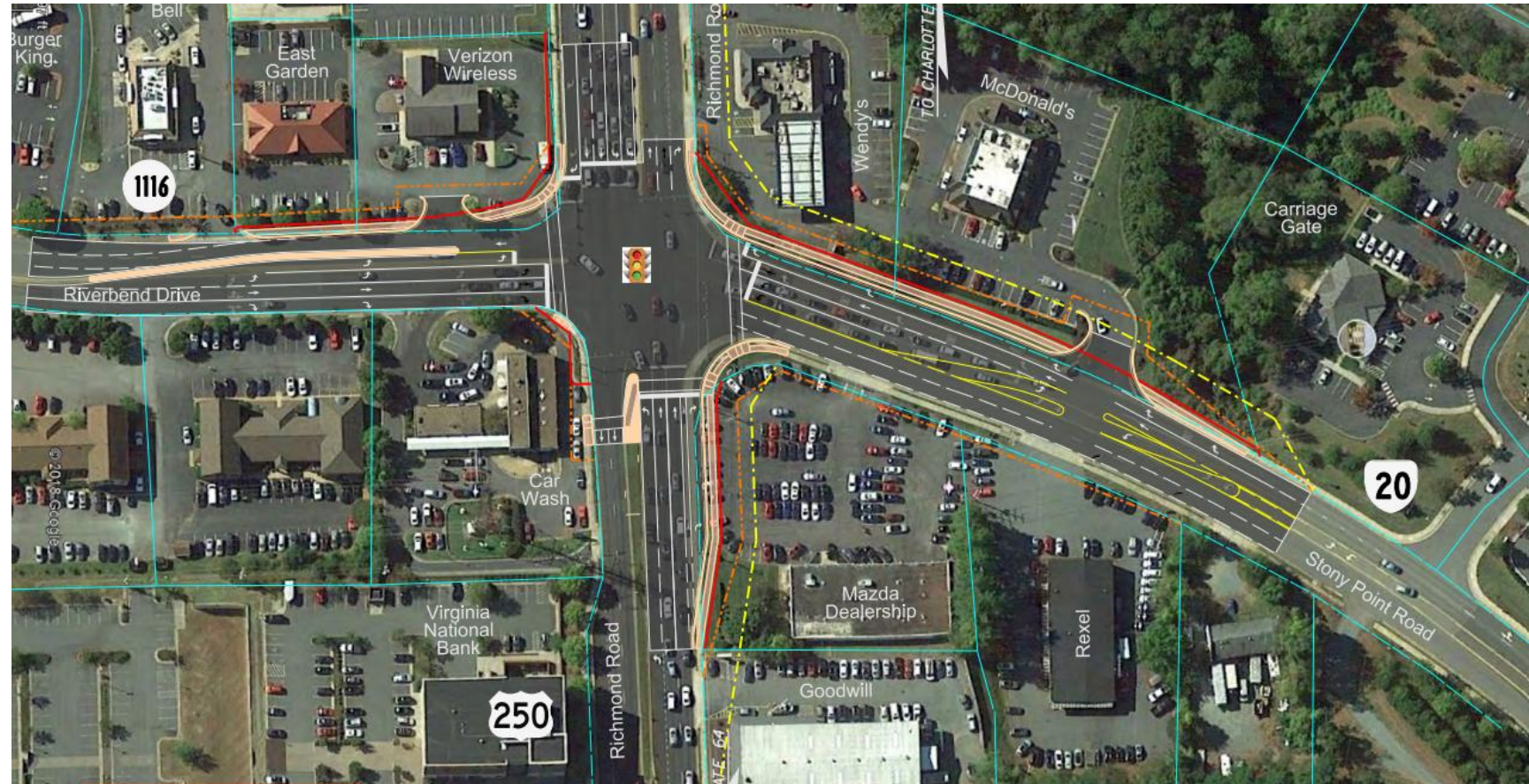
US 250/Rt 20 Intersection Improvements

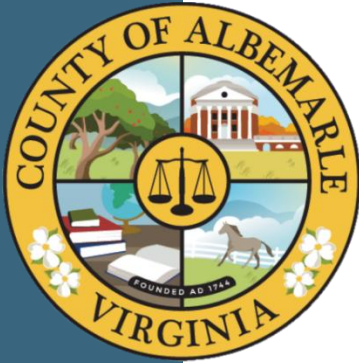


- **Description:** Reconstruct the 250/20 intersection to rebuild the signals, add pedestrian facilities, and add turn-lanes to improve operations, safety, and pedestrian access around the intersection.
- **Cost:** ~\$8.8 million
- **Funding Source:** Smart Scale
- **Status:** In design;
- **Schedule:** Construction Complete Fall 2028

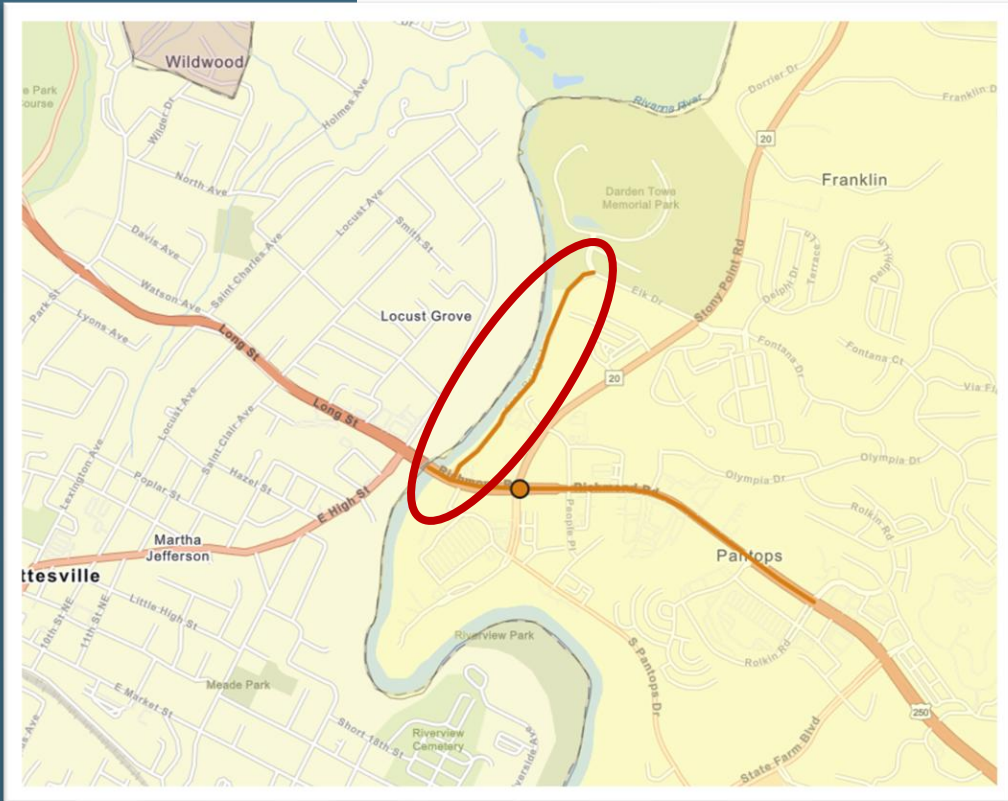


US 250/Rt 20 Intersection Improvements





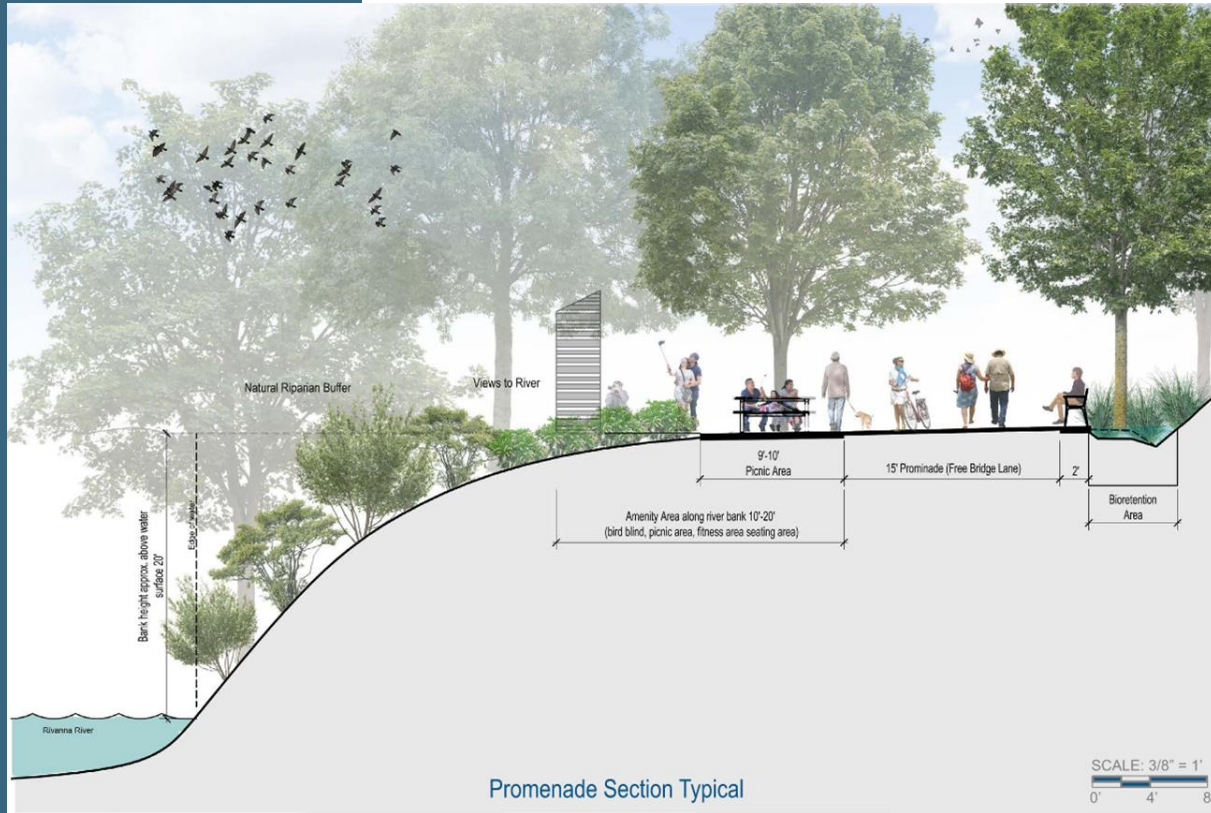
Free Bridge Lane Promenade

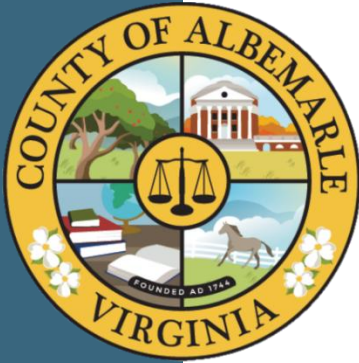


- **Description:** Pilot program to close Free Bridge Lane to vehicles and convert it to a bicycle and pedestrian promenade
- **Cost:** ~\$55,000
- **Funding Source:** CIP
- **Status:** Operating under 1-year pilot program
- **Schedule:** Will be evaluating the pilot program late this summer

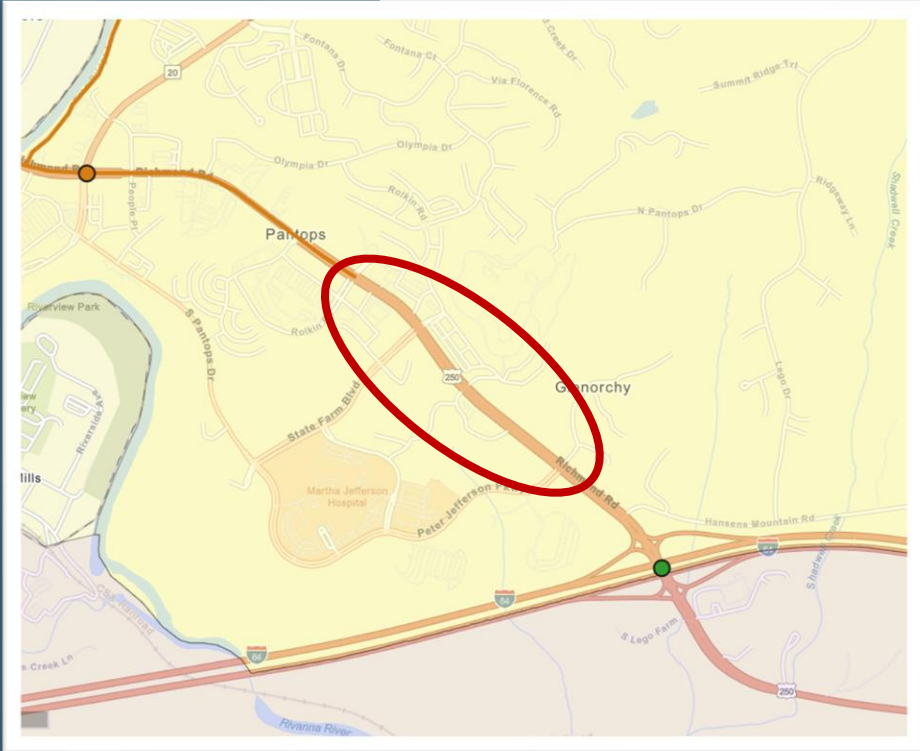


Free Bridge Lane Promenade





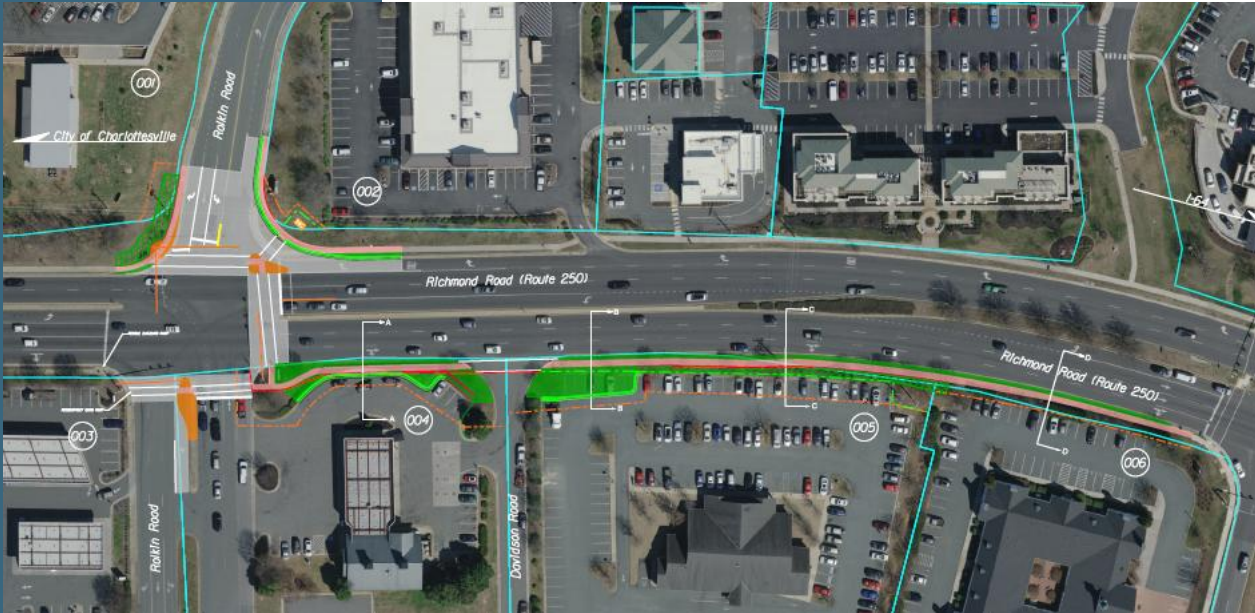
US 250 East Corridor Improvements - Rolkin Rd to Peter Jefferson Pkwy

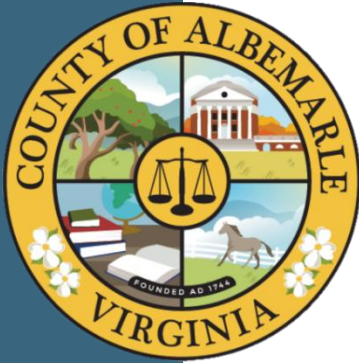


- **Description:** Funded Smart Scale package of improvements including pedestrian infrastructure and accessibility, a park and ride lot, access management, and operational improvements intended to address safety, congestion, and multi-modal accessibility in the 250 Corridor
- **Cost:** \$36.4MM
- **Funding Source:** Smart Scale
- **Schedule:** Final Funding scenario to be approved by CTB June 2025 released Spring 2025



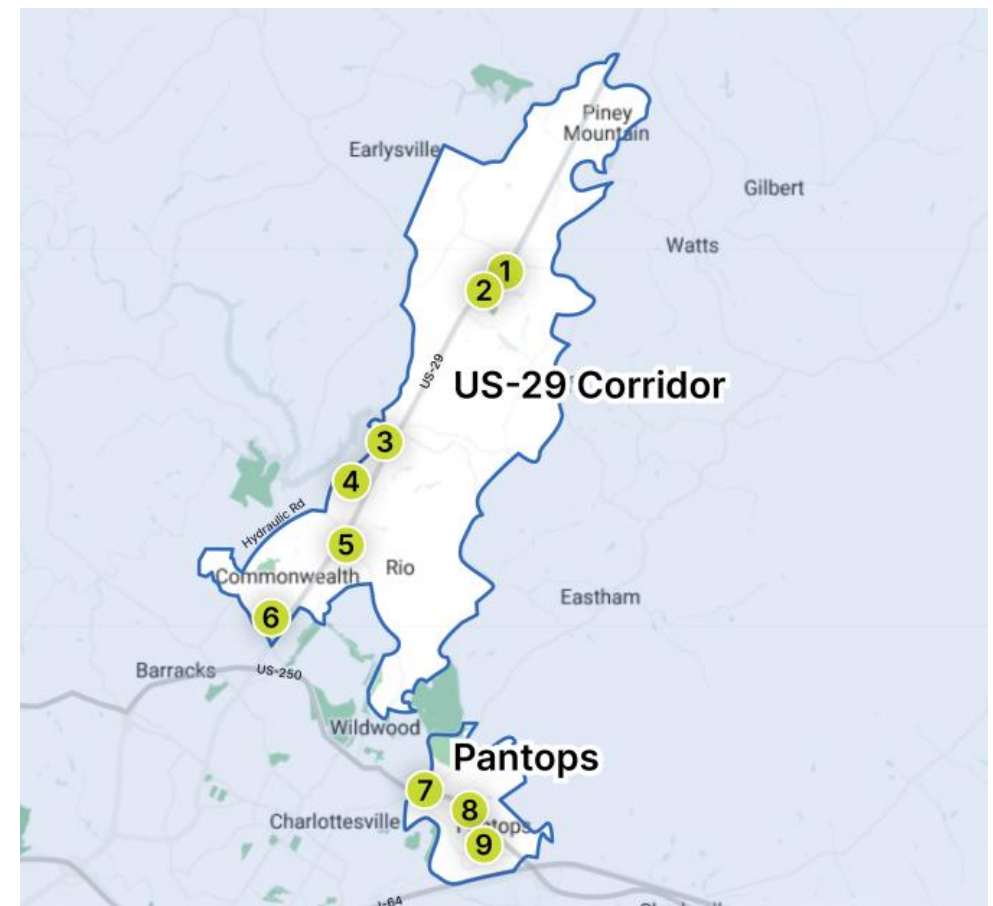
US 250 East Corridor Improvements - Rolkin Rd to Peter Jefferson Pkwy





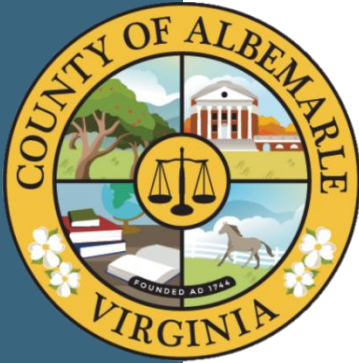
MicroCat

- **Description:** On-demand, public, rideshare service
- **Funding:** DRPT Demonstration Grant & County Funding
- **Schedule:** Pilot program began October 2023 and will run for two years

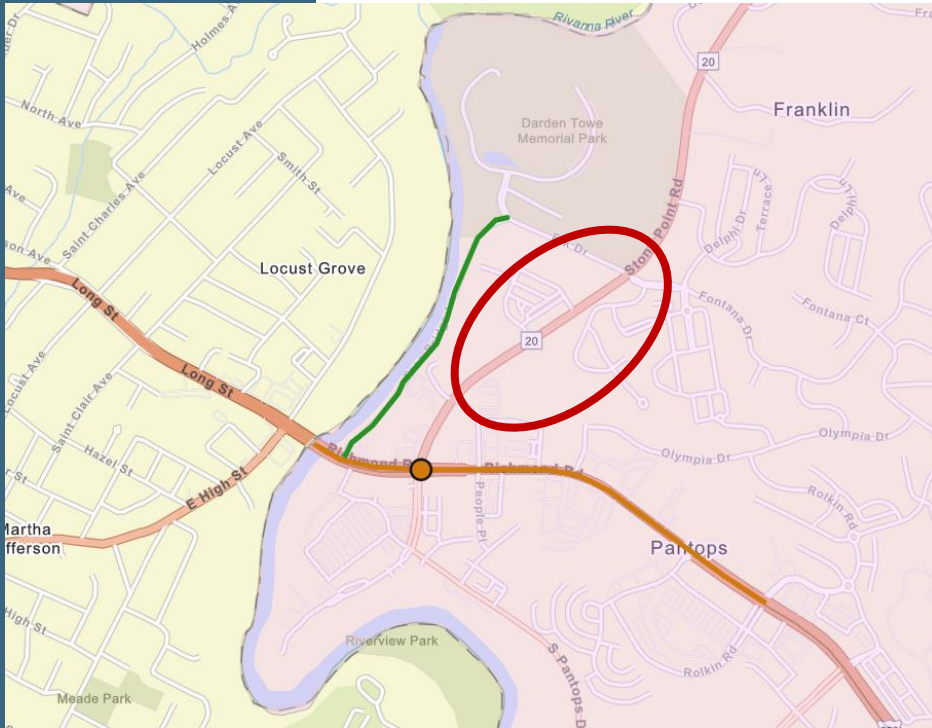


Popular Destinations:

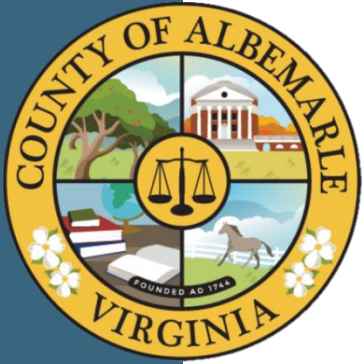
- | | |
|----------------------------------|-------------------------------------|
| 1 Food Lion | 6 The Shops at Stonefield |
| 2 Target | 7 Pantops Shopping Center |
| 3 Walmart Supercenter | 8 Rivanna Ridge Shopping Center |
| 4 Rio Hill Shopping Center | 9 Sentara Martha Jefferson Hospital |
| 5 Charlottesville Fashion Square | |



Rt 20 Pedestrian Improvement Study

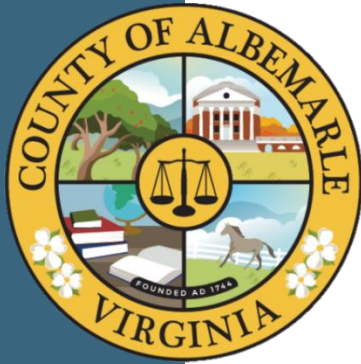


- **Description:** VDOT led pedestrian safety improvement study on Rt 20 near Riverside Village and transit stops
- **Cost:** unknown
- **Funding Source:** to be determined
- **Status:** Finalizing recommendations and cost estimates



Rt 20 Pedestrian Improvement Study





AC44

DEVELOPMENT AREAS TRANSPORTATION GOAL STATEMENT + OBJECTIVES

DEVELOPMENT AREAS GOAL:

Albemarle County's transportation network will meet the mobility needs of all roadway users by increasing safe, comfortable, and accessible options for walking, biking, transit, and driving. The transportation network will provide multimodal travel to vital destinations and use placemaking to encourage mode shift and enhance quality of life.



Objective 1: Develop transportation plans to create safe, comfortable, and accessible multimodal connections between key locations within the Development Areas.

Objective 2: Improve pedestrian and bicycle infrastructure and connectivity to support future land use policies and support safe, comfortable, and convenient travel for people of all ages and abilities.

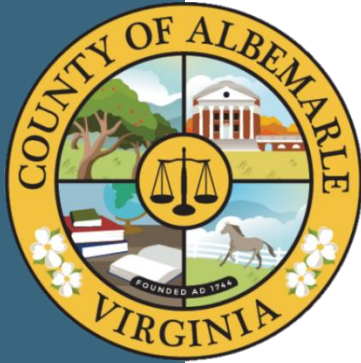
Objective 3: Increase the reliability and frequency of public transit service.

Objective 4: Increase the efficiency and connectivity of vehicular and other modal transportation networks.

Objective 5: Strengthen regional and intercity transportation.

Objective 6: Improve safety by reducing traffic fatalities and serious injuries.

Objective 7: Promote sustainable and equitable transportation solutions, including reducing greenhouse gas emissions partially through a reduction in vehicle miles traveled (VMT).



AC44

RURAL AREA TRANSPORTATION GOAL STATEMENT + OBJECTIVES

RURAL AREA GOAL: *Albemarle County's transportation network in the Rural Area will balance the mobility needs of Rural Area residents and the movement of goods. The transportation network will connect Rural Area residents to vital destinations and provide recreational opportunities where feasible while maintaining a rural character.*



Objective 1: Prioritize investment in Rural Area transportation projects that improve safety, and maintain rural character.

Objective 2: Improve the regional transit system to serve commuters and residents in the Rural Areas and surrounding counties requiring connections to the Development Areas for basic needs.

Objective 3: Improve safety by reducing traffic fatalities and serious injuries.

Objective 4: Improve Rural Area community members' equitable access to walking and bicycling opportunities for transportation and recreation where feasible and appropriate to support healthy, active lifestyles, and create opportunities for social interaction.



Thank You!

Questions?