

# Albemarle County Transportation Planning Quarterly Report

May – September 2024

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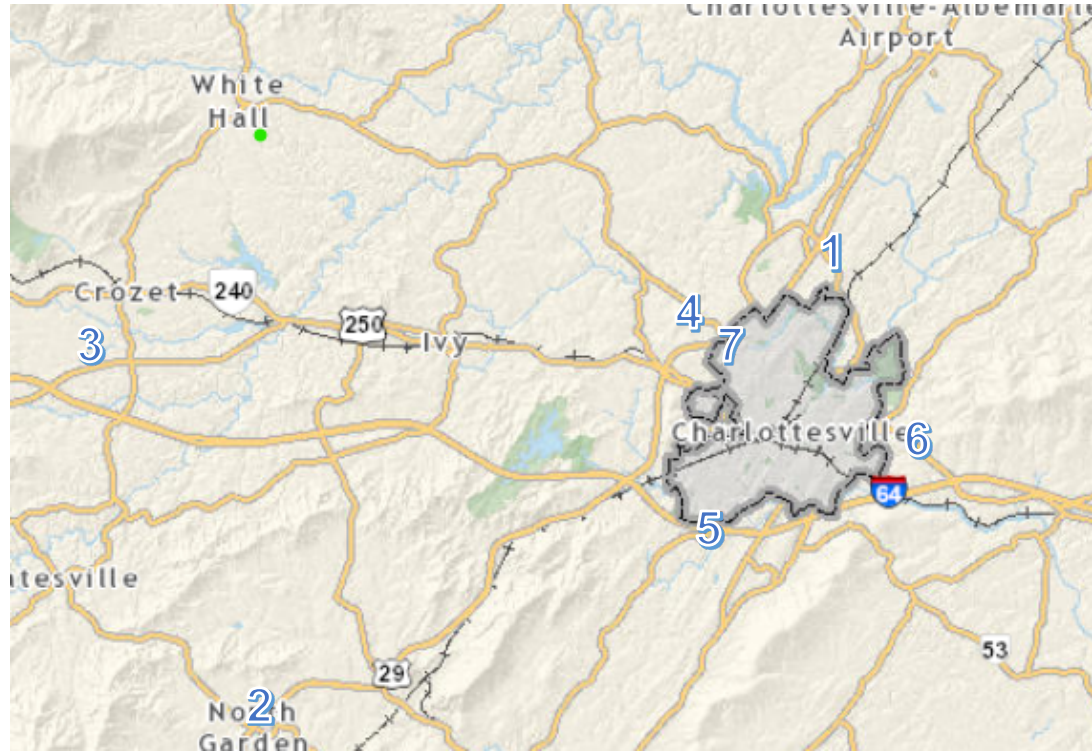
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# Transportation Planning – Smart Scale 2024

1. Rio Road and Hillsdale/Northfield/Old Brook Intersection Improvements
2. US 29 and Plank Road Intersection Improvements
3. Old Trail Drive/US 250 West Intersection Improvements
4. Barracks Road County Improvements Package
5. 5th Street and I-64 Interchange Improvements (Starbucks to Stagecoach)
6. Pantops Improvements Package
7. Barracks Road City Improvements Package



# Transportation Planning Efforts – Three Notch'd Trail Shared-Use Path

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- County awarded \$2,000,000 planning grant through RAISE program to develop a Master Plan for a shared-use path that would extend from the City to Blue Ridge Tunnel through western Albemarle County
- Staff finalized grant agreement with FHWA and released an RFP for consultants in April 2024
- A selection committee of different stakeholders reviewed proposals and interviewed highest scoring teams.
- Staff expect to complete contract negotiations and kickoff project before the end of the year.

# Transportation Planning Efforts – Free Bridge Lane Pilot Promenade Program

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- August 12, 2024, BOS approved \$15,000 to fund pilot program
- Pilot program expected to kick-off before the end of the year and will run for a year
- Afterwards will assess project to see if it should be permanent

# Transportation Planning Efforts – Move Safely Blue Ridge (Safe Streets for All)

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- TJPDC-led planning process to develop a regional Safety Action Plan
- Partially funded through Safe Streets for All program with local matches from participating municipalities
- Segments/intersections with at least three injuries/fatalities identified as “high injury network” locations
- September visits to some high injury network sites

# Transportation Planning Efforts – Plank Road and Transit

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- Plank Road Through Truck Restriction/Transit
  - County informed in July that VDOT Commissioner had approved restriction
  - Signs have been installed and restriction is in effect
- Transit
  - Staff attended August/September RTP meetings
  - Presentations about formation of CARTA followed by RTP vote to endorse formation

# Transportation Planning Efforts – Transportation Issues

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- Pedestrian infrastructure requests on Pen Park Road, Pen Park Lane
- Driver safety concerns on Pen Park Road, Alberene Road, and Advance Mills Road
- Road maintenance concerns on Garth Road, Georgetown Road, and Old Lynchburg Road

Questions? Feedback?



# Transportation Planning Efforts

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- Three Notched Trail Shared Use Path Master Plan
- Free Bridge Lane Promenade Pilot Program
- Move Safely Blue Ridge (Safe Streets for All)
- Plank Road Through Truck Restriction
- Transit
- Reported Transportation Issues

# Transportation Planning – Smart Scale 2024

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- The Smart Scale grant program is the primary method for funding large-scale transportation projects in Virginia
- Albemarle County and the Charlottesville-Albemarle MPO each applied to receive funding for four projects
- Final applications were due August 1, 2024 and required a resolution of support from the Board of Supervisors
- Funding available Summer 2029

# Virginia Highway Safety Improvement Program (VHSIP)

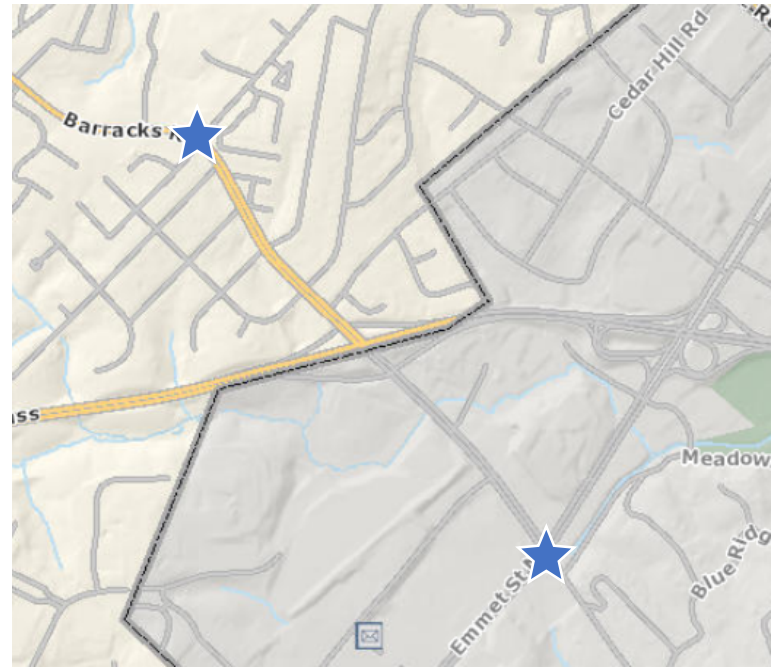
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- Uses state and federal funds to advance highway safety improvement projects that have the greatest potential to reduce the State's roadway fatalities and serious injuries
- VDOT submitted five projects on behalf of Albemarle County in October 2023
  - I-64 and US Route 50 Rockfish Gap Turnpike (Exit 107) Improvements
  - Towncenter Boulevard and Community Street
  - US Route 29 Signal Optimization
  - Route 29 Monacan Trail Road Northbound Lanes Roadway Treatment
  - Hillsdale Drive and Greenbrier Drive Intersection Improvements

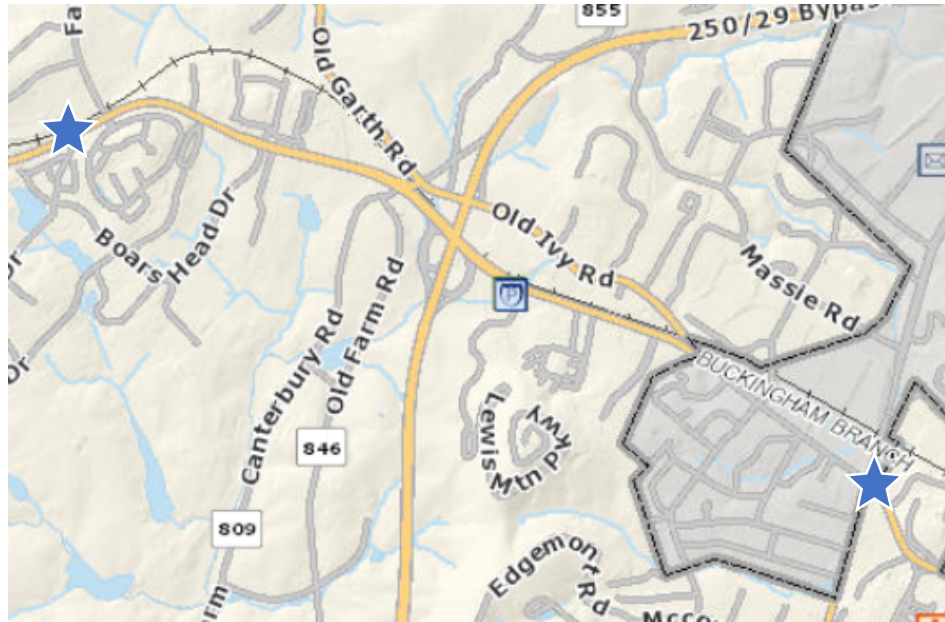
# VDOT Project Pipeline Program

## Barracks Road

- Site visit
- Online public engagement survey
- Stakeholder discussion of potential improvements (September, January)
- Additional public engagement
- Final stakeholder meeting



# VDOT Project Pipeline Program



## US 29 – US 250/Ivy Road Study

- Site Visit
- Online public engagement survey
- Corridor Focus Group meeting (August and late October)
- Stakeholder discussion of potential improvements (October)
- Additional public engagement
- Final stakeholder meeting

# Transportation Planning – Revenue Sharing 2023

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- Revenue Sharing applications can request up to \$10 million in state funds over the lifetime of a project
- Funding requests must have a local match
  - Project costs that exceed \$20 million are the responsibility of the locality
- Applications are sorted into one of four Priority levels, with Priority 1 projects most likely to receive funding
- For each round of Revenue Sharing, a locality may request no more than \$10 million in state funds

## Revenue Sharing 2023 – Lambs Lane Campus Loop Road

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- Extend Lambs Lane (no outlet) to connect to Hydraulic Rd via Georgetown Green; includes construction of a continuous green-T at the intersection of Georgetown Green and Hydraulic Rd; reconfigures AHS entrance to right-in/right-out only
- Priority level 4
- Total Project Cost: \$8.4 million
  - 2023 Revenue Sharing request: \$4.2 million

## Revenue Sharing 2023 – Eastern Avenue South

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- New road connection from Westhall Dr with a bridge over Lickinghole Creek to the intersection of Cory Farms Road/US 250 (Rockfish Gap Turnpike); would include bike lanes and sidewalks
- Priority level 1
- Total Project Cost: \$39.5 million
  - Previous Award + Match: \$16.2 million
  - 2023 Revenue Sharing request: \$1.9 million
  - Local funds beyond match: \$19.5 million



## Revenue Sharing 2023 – Berkmar Dr Extension to Airport Road

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- New roadway with bicycle and pedestrian accommodations to continue Berkmar Dr to Airport Rd where a roundabout will be constructed to connect to Innovation Dr/Lewis and Clark Drive
- Priority level 1
- Total Project Cost: \$19.2 million
  - Previous Award + Match: \$7.3 million
  - Dedicated Telefee (past and projected): \$4 million
  - 2023 Revenue Sharing request: \$3.9 million

# Revenue Sharing 2023 – Commonwealth Pedestrian Improvements

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- Construct two segments of sidewalk: on Commonwealth from Hydraulic Rd to Peyton Dr and on Dominion Dr from Commonwealth Dr to US 29. This is approximately 2/3 mile of sidewalk.
- Priority level 1
- Total Project Cost: \$3.8 million
  - Previous Award + Match: \$3.3 million
  - 2023 Revenue Sharing request: \$235,000

# Revenue Sharing 2023 – Berkmar Bike and Pedestrian Improvements

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- Construct a shared-use path or enhanced sidewalk from Woodbrook Drive to Hilton Heights Road to connect to the existing shared use path on Berkmar Extended. It would be approximately 1 mile long.
- Priority level 1
- Total Project Cost: \$8.4 million
  - Previous Award + Match: \$2.7 million
  - 2023 Revenue Sharing request: \$2.8 million

# Three Notched Trail Shared Use Path Master Plan

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# VDOT Project Pipeline Program

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- Designed to develop a pipeline of high-priority projects that address identified VTrans needs and may be considered for implementation through Smart Scale, Revenue Sharing, etc.
- Supports studies with a focus on priority locations and corridors adopted during the VTrans process
- Two studies in Albemarle County
  - Barracks Road (Georgetown Road to Emmet Street)
  - US 29 – US 250/Ivy Road & Old Ivy Road Study

# Transportation Planning – Revenue Sharing 2023

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- In October 2023, Albemarle County submitted three final applications for Revenue Sharing with a total request of approximately \$7 million
  - Berkmar Drive Extension to Airport Road
  - Commonwealth Pedestrian Improvements
  - Berkmar Drive Bicycle and Pedestrian Improvements