

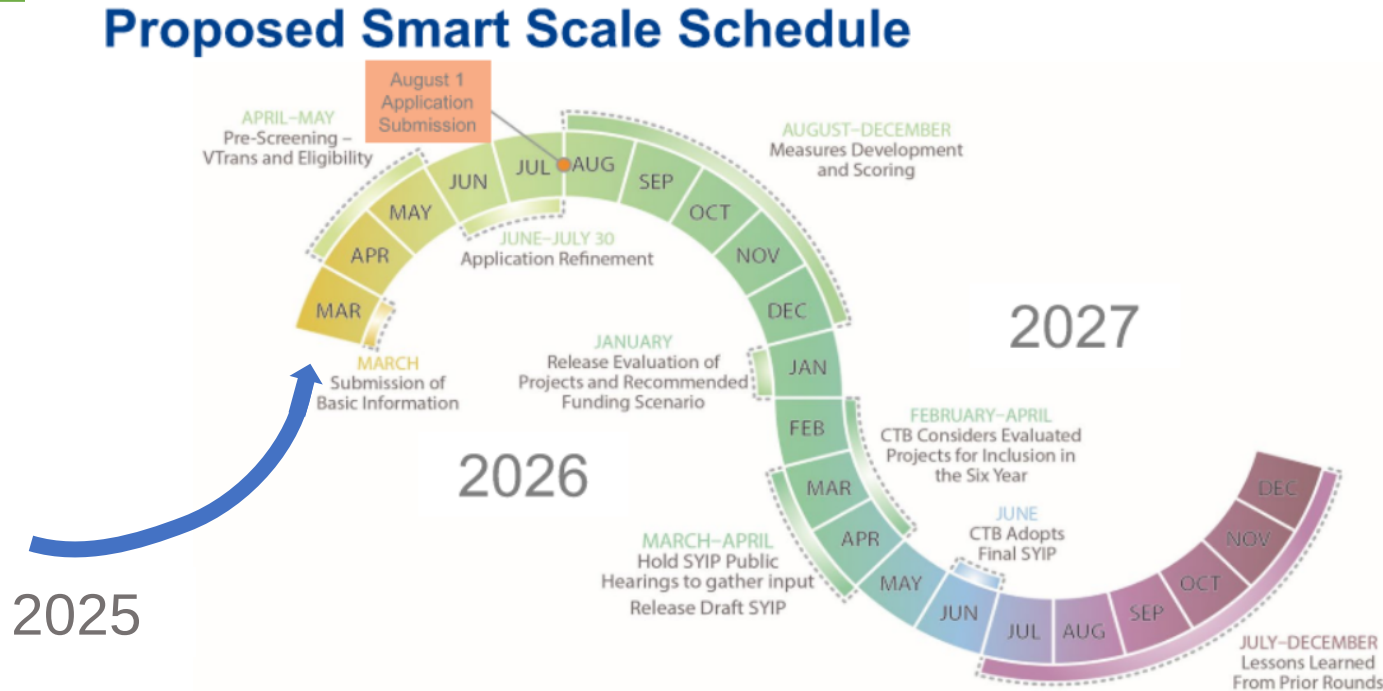
Albemarle County Transportation Planning Quarterly Report

July – October 2025

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SMART Scale Funding Cycle



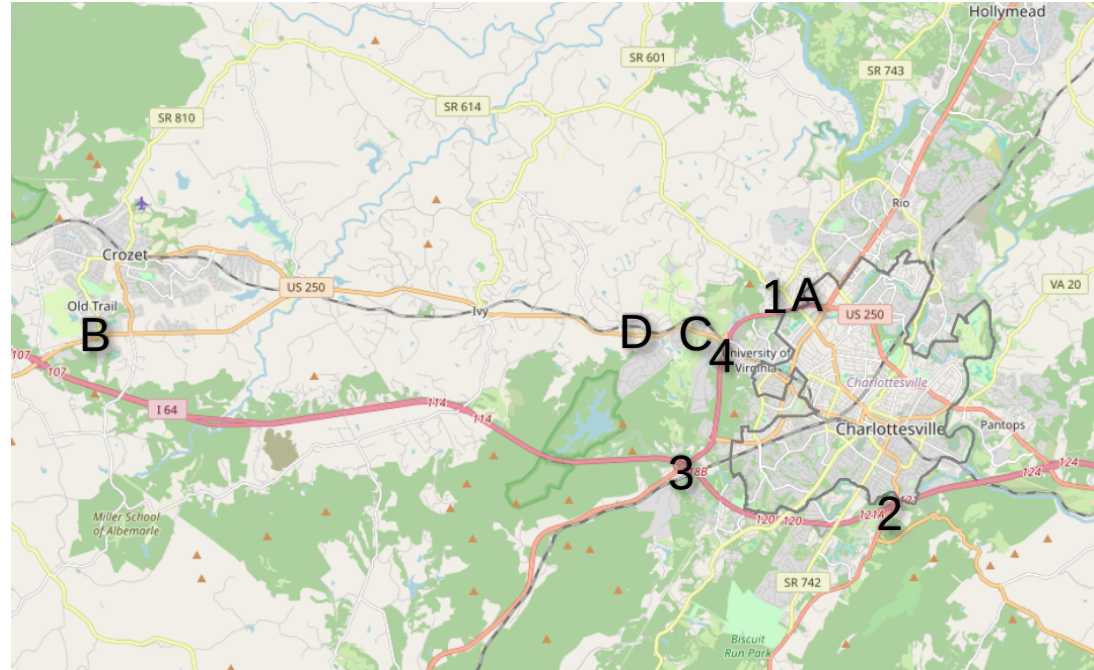
Potential Smart Scale Projects 2026

MPO Eligible Projects

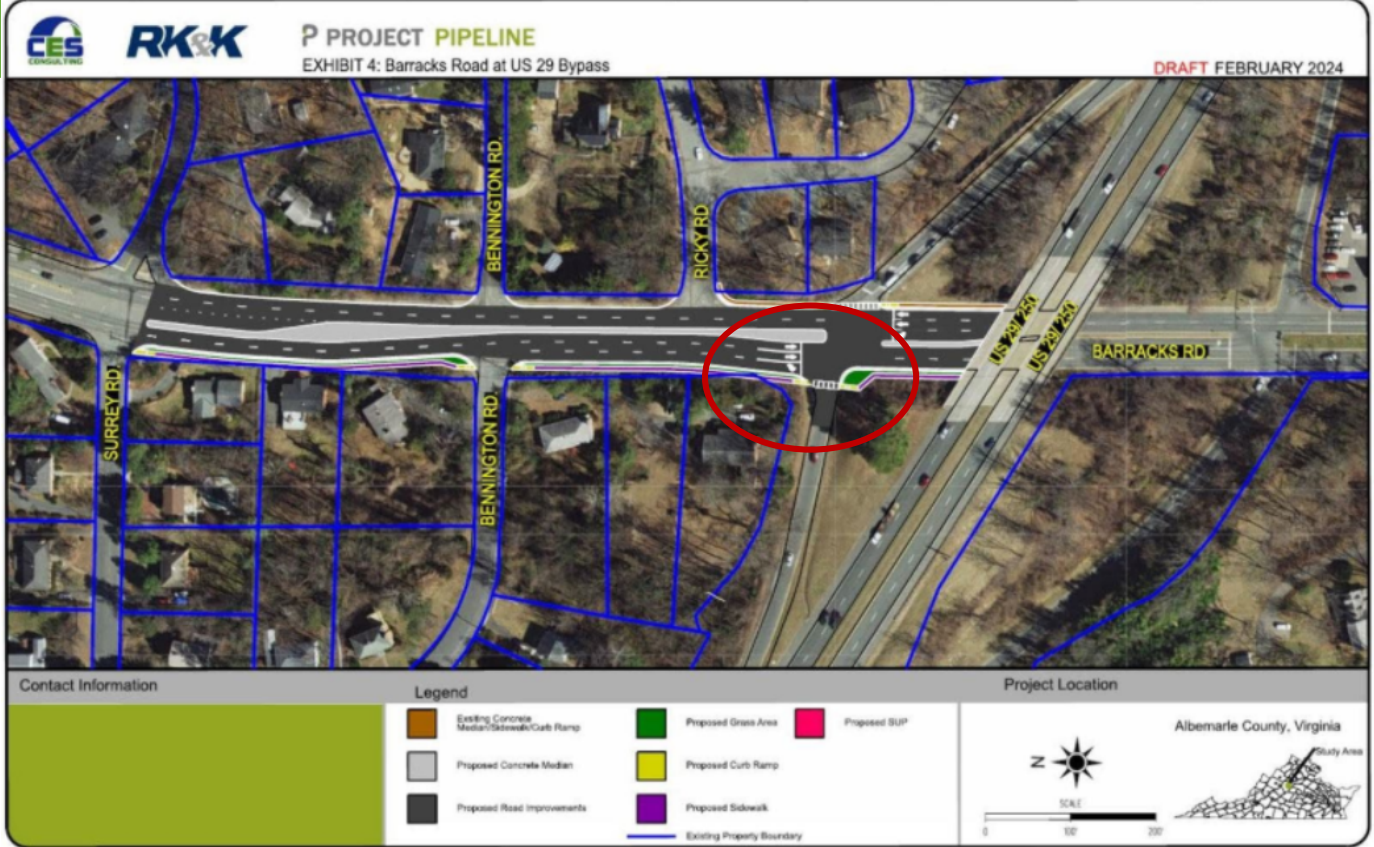
1. US 29/250 Barracks NB Ramp and Sidewalk toward city
2. Exit 120 and SUP (5th St/I-64)*
3. Exit 118 (US 29/I-64)
4. US 29/250 SB off-ramp to Old Ivy and NB on-ramp

County Eligible Projects

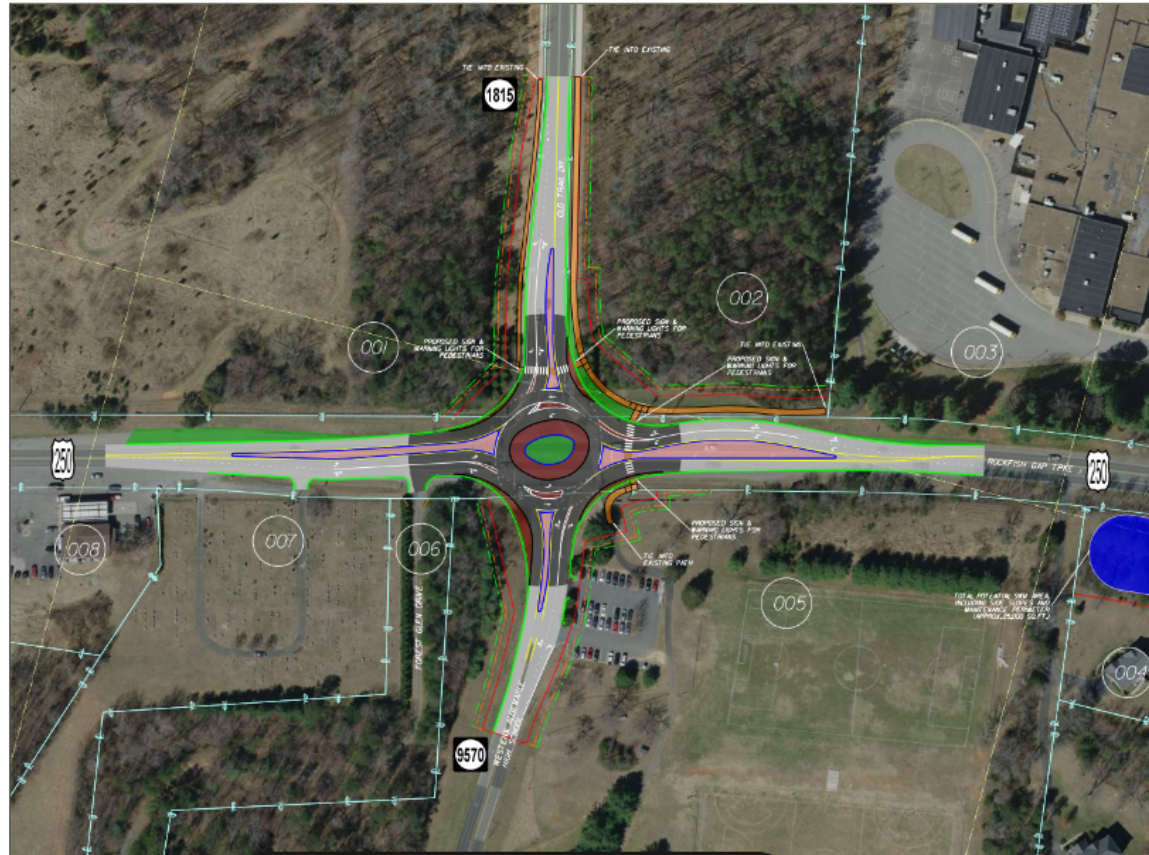
- A. Barracks Rd EB right turn lane*
- B. Old Trail/US 250 Roundabout*
- C. Ivy Road/Canterbury Road Roundabout
- D. Ivy Road/Boar's Head Roundabout



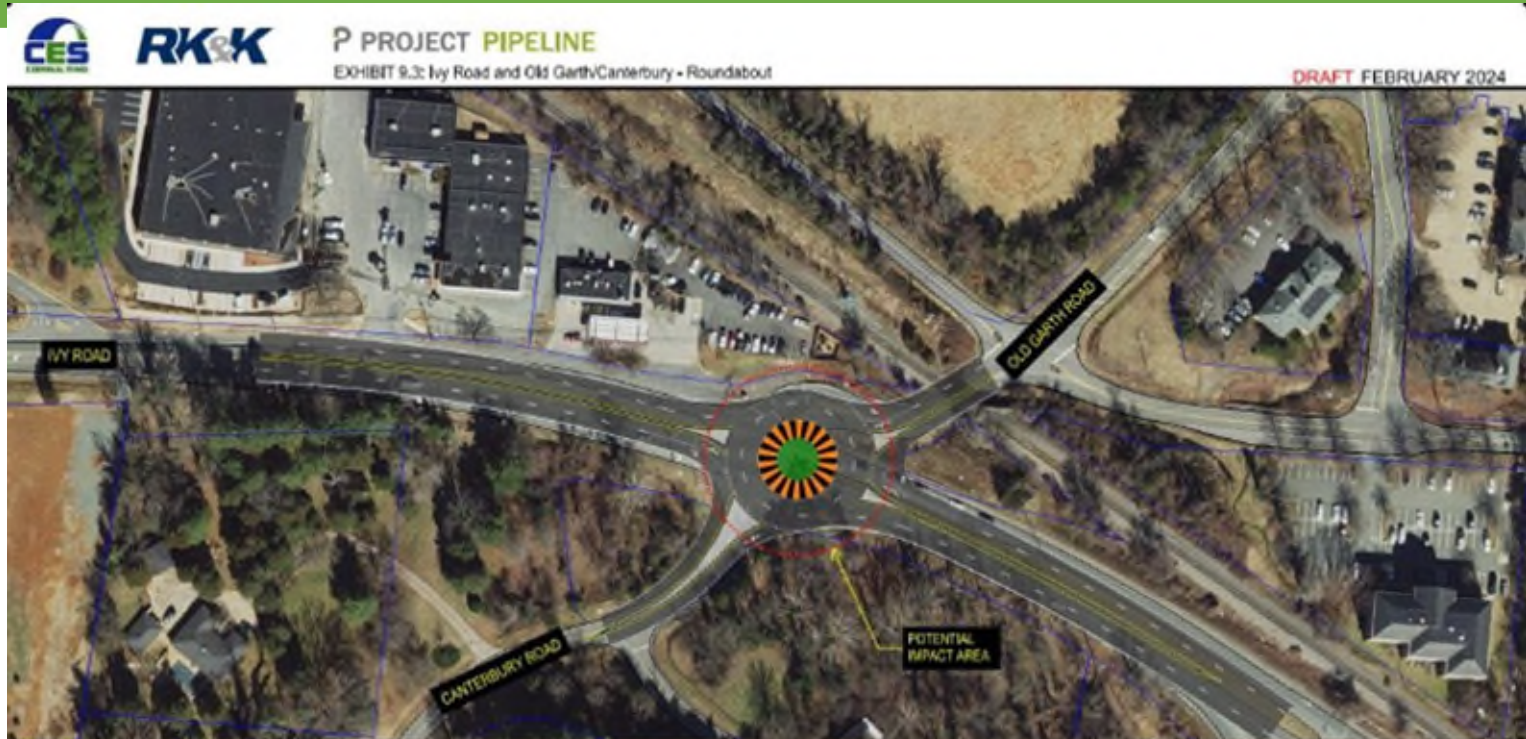
A. Barracks Road EB Right Turn Lane



B. Old Trail/US 250 Roundabout



C. Ivy Road/Old Garth Road/Canterbury Road Roundabout

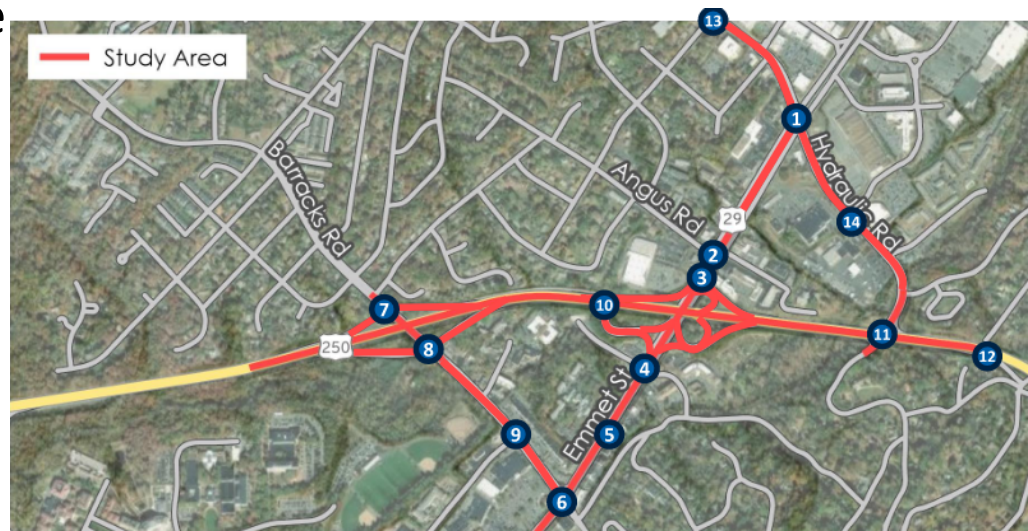


D. Ivy Road/Boars Head Drive Roundabout



Current VDOT STARS Studies

- US 29 corridor from Hydraulic Rd to Woodbrook Road
- US 250/Emmet St/Hydraulic triangle
- Staff provided initial comments
- Projects in STARS too complex to be included for Smart Scale next year



Other Transportation Efforts

- Three Notch'd Trail potential alignments public release December
- Discontinuance of Free Bridge Lane in process
 - Formal resolution of discontinuance this winter
- Residents submitting requests for Rural Rustic Paving through new process
 - Draft SSYP presentation in April

Reported Transportation Issues

- Park Ridge Road – Ongoing concerns with speeding and safety, staff is allocating funds to hire a consultant for a traffic calming study
- Pen Park Road – Staff continues to receive concerns of speeding and lack of pedestrian facilities

Questions? Feedback?

Transportation Planning Efforts

- 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

- 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

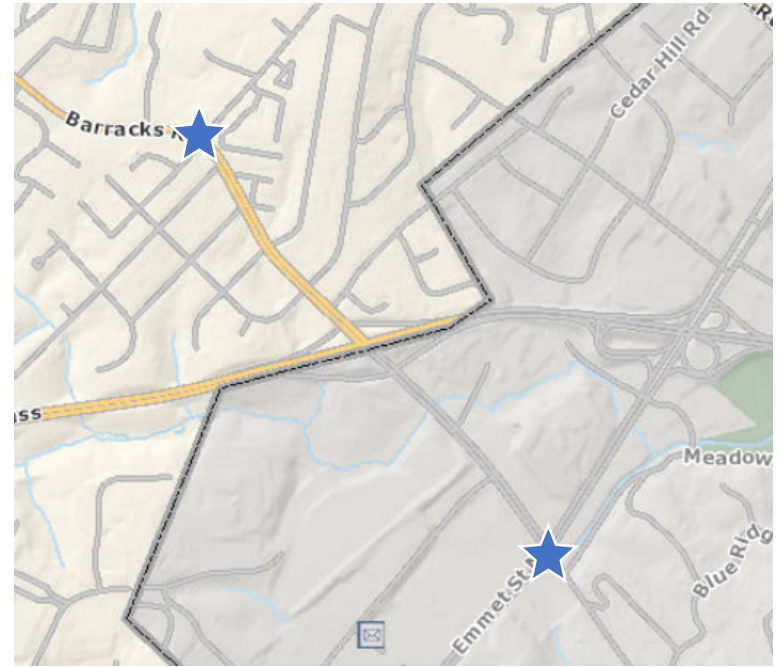
Virginia Highway Safety Improvement Program (VHSIP)

- 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

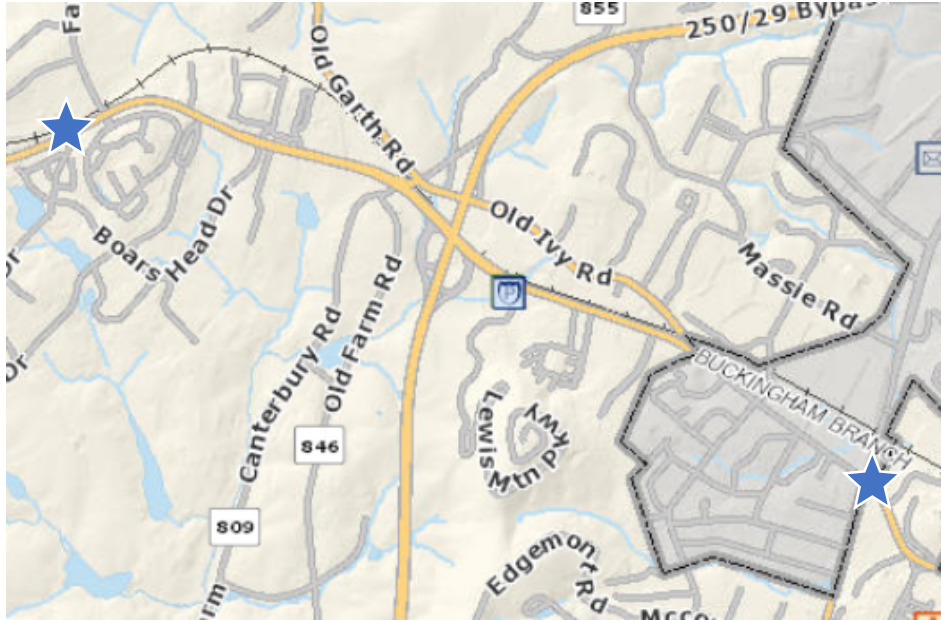
VDOT Project Pipeline Program

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

- 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

- 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

- 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

- 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

- 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

- 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



VDOT Project Pipeline Program

- 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

- 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