

# Transportation Planning Quarterly Report

January 2022

## Administrative Activities

- Attended Charlottesville-Albemarle Metropolitan Planning Organization (CA-MPO) Tech Committee meeting in November and the Policy Board meeting in December
- Attended Thomas Jefferson Planning District Commission (TJPDC) Rural Transportation Technical Advisory Committee meeting in November
- Attended monthly Virginia Department of Transportation (VDOT)-County Transportation Meetings
- At their October meeting, the Commonwealth Transportation Board (CTB) approved the designation of Route 240 (from the intersection with Route 250 to Route 810 in Crozet) and Route 810 (from the intersection with Route 240 and Route 788 to the Greene County line) as Virginia Byways. VDOT will install byway signage in the coming months.

## Entrance Corridor Fixes

Albemarle County Board of Supervisors voted at their February 3, 2021 meeting in support of submitting a request for changes to the functional classification system on five highway segments in the County. The application request was also endorsed by the CA-MPO at the March 24, 2021 meeting. On August 12, after working to develop the applications and learning of complementary requests from Fluvanna County, staff sent materials to VDOT to request functional classification changes from Major Collector to Minor Arterial for the following road segments:

- Avon Street Extended (Route 742) - City limits to Route 20
- Barracks Road (Route 654) - City limits to Georgetown Road
- Thomas Jefferson Parkway (Route 53) - Route 20 to Fluvanna County line; a request from Fluvanna County would extend this functional classification change to the intersection with Route 15
- Richmond Road (Route 250 East) - Route 22 to Fluvanna County line; a request from Fluvanna County would extend this functional classification change to the intersection with Route 15 (Route 615/Zion Road?)
- Old Lynchburg Road (Route 631) - Sunset Ave (Route 781) to Hickory Street

## Albemarle County Transportation Priorities

County staff continues work to advance the projects on the Albemarle County Transportation Priorities list. Advancement constitutes planning, funding, design and engineering, construction, or implementation of the project. The typical methods to advance these projects are through the biennial grant programs administered by the State and Federal transportation Agencies such as Smart Scale, Revenue Sharing, and Transportation Alternatives, among others. Local sources of funding are available for any phase of a project, primarily through the Albemarle County Capital Improvement Program.

At the May 19 Board Meeting staff presented an update on the projects from the 2019 Transportation Priorities List, approved by the Board at the July 3<sup>rd</sup>, 2019 Meeting. The update included the following funding programs and information. (Numbers represent ranking on Albemarle County Transportation Priorities List 2019)

## Smart Scale

### 2022 Applications

Staff continues to work with the CA-MPO, the TJPDC, and VDOT to develop projects for potential 2022 Smart Scale applications. The following projects have been recommended by the CA-MPO Policy Board for submission for this upcoming Smart Scale round. Stakeholder meetings for the Rivanna River Bike and Pedestrian Bridge project began in November and will continue until pre-applications are submitted in March 2022.

**#1. District Avenue Roundabout** – This project was initially a component of the recommended Hydraulic/29 Intersection Improvements package which failed to get funding in 2018 Smart Scale application. It was removed from the 2020 application but is now recommended for a 2022 Smart Scale application by the CA-MPO.

**N/A. Rivanna River Bike and Pedestrian Bridge: South Pantops to Woolen Mills** – The Rivanna River bike and pedestrian bridge was a priority recommendation from the Jefferson Area Bicycle and Pedestrian Plan and is identified in the Rivanna River Corridor Plan, among other plans. VDOT performed an evaluation on potential locations for this bridge in 2020 and focused in on two locations in the Woolen Mills/Riverview Park/State Farm/Martha Jefferson area. The Charlottesville-Albemarle MPO has recommended an application for this project in the upcoming Smart Scale round. Additional planning and conceptual design by VDOT will be necessary. CA-MPO staff have begun facilitating monthly stakeholder meetings on this project; the stakeholder group membership was approved by the CA-MPO Policy Board.

**#10. Avon Steet Corridor Bicycle and Pedestrian Improvements** – The recently completed Avon Street RE(Vision) Study, as well as the City of Charlottesville Bicycle & Pedestrian Plan and the most recent Long Range Transportation Plan identify a need for improved bicycle and pedestrian infrastructure along this developing corridor, which includes access to 5<sup>th</sup> Street Station. The Charlottesville-Albemarle MPO has recommended an application for this project in the upcoming Smart Scale round. The application will likely focus on bicycle and pedestrian improvements along Avon between Druid Avenue and the Avon Court Park & Ride. It should be noted that another Avon Street Corridor project (south of I-64) is being considered as a possible 2022 Smart Scale application by either Albemarle County or the TJPDC; this project is described in greater detail in the next section.

**#19. 5<sup>th</sup> Street Extended Multimodal Improvements** – This project would extend bicycle and pedestrian infrastructure from the recently approved 5<sup>th</sup> Street Hub and Trails project north to Harris Road; the project would also address the intersection of 5<sup>th</sup> Street and 5<sup>th</sup> Street Station Parkway. It should be noted that another 5<sup>th</sup> Street Extended project (further south) is being considered as a possible 2022 Smart Scale application by either Albemarle County or the TJPDC; this project is described in greater detail in the next section.

The following projects have been discussed as possible 2022 Smart Scale applications by either Albemarle County or the TJPDC. County staff have begun discussions with VDOT to evaluate the projects below and determine which would be the most competitive.

**#9. US 250 Corridor Improvements – Hansen Rd to Peter Jefferson Parkway:** This potential project was identified as a VTRANS Need and is recommended for study under the VTRANS Multimodal Project Pipeline program. This process would evaluate the segment for a variety of potential improvements to address identified multimodal transportation needs. Possible improvements could include park and ride and transit improvements, intersection operations, and bicycle and pedestrian connectivity. With the County's agreement, VDOT will undertake this study in coordination with the various stakeholders.

**#10. Avon St. Bicycle and Pedestrian Improvements – Mill Creek Dr to Peregory Lane:** This project is a segment of a recommendation from the Southern Areas Master Plan, the top priority recommendation from the Avon Street Corridor Study, and a proposal from the Quality-of-Life program. The recommendation is to construct a shared-use path adjacent to Avon St on the west side of the road from Mill Creek Dr to Peregory Ln. It also includes a pedestrian crossing of Avon St near the Lakeside Apartments. This project was initially submitted as a pre-application for the current round of Revenue Sharing; however, limited availability of revenue sharing funds have caused staff to evaluate this project for a potential Smart Scale application instead.

**#16. US 250 West/US 29 Bypass Interchange** – The interchange ramps at Ivy Rd (US 250) and the US 29 Bypass were identified in the US 250 West STARS Study as a high priority location for improvements to address safety and congestion issues in this critical regional corridor. It was also acknowledged that issues at these interchange ramps were tied to the US 250/Old Garth/Canterbury intersection. VDOT is currently evaluating this segment to identify potential solutions which could be the subject of a Smart Scale Grant in 2022.

**#17. Belvedere Boulevard/Rio Road Intersection Improvement** – Improvements at this intersection were initially proposed for a Smart Scale application in 2020. However, it was determined that the improvements at the adjacent intersection of John Warner Pkwy and Rio Rd were a necessary first step to this project and so it was removed from the application. The Rio Corridor Study is now further evaluating the recommendations for the Belvedere Intersection and it is recommended that the results of that evaluation determine the possible Smart Scale application in 2022.

**#19. 5<sup>th</sup> Street Extended Bicycle and Pedestrian Improvements** – Recommendations from the recently completed 5<sup>th</sup> St STARS Study included bicycle and pedestrian improvements along the entire corridor. Ongoing development in the corridor is exacerbating the need for more multi-modal connectivity. This proposal is to extend the shared-use path proposed by the ABC development to the north and south to create a continuous facility on the west side of 5<sup>th</sup> St/Old Lynchburg Rd from Sunset Ave Ext to Afton Pond Ct (Stagecoach Rd). Additional intersection improvements are also being explored.

**#21. Crozet Ave/US 250 West Intersection Improvements** – This intersection was identified in the Crozet Area Transportation Study and ongoing Master Plan update as currently experiencing failing movements and significant failure in the future. However, it should be noted that this priority ranking was set prior to that Study which showed that the more serious issue in this segment of 250 is the Old Trail/WAHS/US 250 intersection. It is staff's recommendation that it would be more effective to address that intersection prior to the Crozet Ave intersection. A two-lane roundabout at both the WAHS/Old Trail/250 intersection and the Brownsville-Henley entrance are recommended to address the issues in this segment.

**#39. US 250/Route 22 & US 250/Milton Dr Intersection Improvements** – VDOT has identified this project through the VTRANS Needs Assessment and has recommended it for study under the VTRANS Multimodal Project Pipeline program to evaluate the potential alternatives to address congestion and safety issues with these intersections. With the County's agreement, VDOT will undertake this study in coordination with the various stakeholders.

## 2020 Applications

The results of the Smart Scale Projects submitted in 2020 which were approved with the Six-Year Improvement Program at the Commonwealth Transportation Board July include the projects listed below. The Rt 250 East Corridor, Old Lynchburg/5<sup>th</sup> St Ext, Rio Road/John Warner Parkway Intersection, and Rt 20/Rt 53 Intersection projects are being fast-tracked by VDOT. As part of our applications, Albemarle County committed funding to these four projects. Staff will return to the Board of Supervisors on January 19<sup>th</sup> with more information

regarding schedules for these fast-tracked projects and timelines for when our committed funds must be delivered to VDOT.

**#1. Hydraulic/29 Intersection Improvements:** The major features of this project include removal of the left-turns from Hydraulic to US 29, a pedestrian bridge over US 29, a new transit station, a protected left turn lane from Angus Rd, and a Roundabout at the Hydraulic/Hillsdale intersection.

**#2. Rt 250 East Corridor Improvements (Pantops) - From I-64 interchange to City Limits:** This project will close the center turn lane with a median between the Rt 20 intersection and Rolkin Rd with potential breaks at Hansen Rd, Town & Country Ln, and People Place for limited movements and additional right-turn lanes as necessary. Sidewalk gaps will also be addressed. This project has been fast-tracked by VDOT. Albemarle County has committed \$2 million to this project.

**#6. Fontaine Ave/29 Bypass Displaced Left-turn:** This project will reconstruct the existing traditional unsignalized diamond interchange to a partially displaced left-turn intersection also accommodating U-turns that would allow closure of the current left turn movement from northbound Rt 29 to westbound I-64. A Shared-use Path is proposed through the segment as well.

**#7. Old Lynchburg Rd/5th St Ext Intersection Improvements:** This project will address failing operations at the entrance to the County Office Building on 5<sup>th</sup> St with a roundabout including pedestrian crosswalks. This project has been fast-tracked by VDOT. Albemarle County has committed \$2 million to this project.

**#15. Rt 20/Rt 53 Intersection improvements:** This project will convert this intersection into a roundabout and include bicycle and pedestrian accommodations. This project has been fast-tracked by VDOT. Albemarle County has committed \$1 million to this project.

**#14. Rio Road/John Warner Parkway Intersection:** This project will construct a roundabout to address identified traffic issues at this intersection and improve pedestrian and bike facilities. This project has been fast-tracked by VDOT. Albemarle County has committed \$2 million to this project.

**#35. US 29 Shared-Use Path - From Seminole Lane North to Carrsbrook Drive:** This project will construct a shared-use path on the east side of US 29.

**#82. I-64/Exit 107 Crozet Park and Ride Lot:** This project will construct a park and ride lot at the corner of Patterson Mill Lane and US 250 just south of the I-64 interchange. This lot could potentially be served by both the Crozet Connect and the proposed Afton Express transit lines.

## 2018 Applications

One project was funded in Albemarle County in the 3rd Round of Smart Scale.

**#3. Intersection Improvements at Route 20/US 250 in Pantops:** The project will rebuild the traffic signal, add additional turn lanes and reallocate other lanes, add a pedestrian crossing of US 250 and crossings of Route 20 and Riverbend Drive, and close existing sidewalk gaps approaching the intersection. The project is currently in the design phase with expected construction in the 2025-2026 timeframe.

## Revenue Sharing

### 2021 Applications

Staff submitted the following application for Revenue Sharing on October 1<sup>st</sup>. We will learn if the application is successful in spring of 2022.

**#8. Eastern Ave South: US 250 across Lickinghole Creek to Cory Farms Road** - This project was evaluated through an alignment study and conceptual design, which was funded through the Transportation Leveraging Fund in the Capital Improvement Program (CIP). The result of this study, which produced 30% level design drawings and a conceptual cost estimate, was included in the

Revenue Sharing application. The alignment report was presented to the Board in January and the preferred alignment was selected. Additional funding from the Transportation Leveraging Fund was allocated to this project for a geotechnical survey, which is ongoing.

## 2019 Applications

One project from the FY19 application cycle is moving forward as a Revenue Sharing project while a second project that was initially applied for through the Revenue Sharing program is moving forward as a locally funded project. Both are described below.

**#5. Berkmar Drive to Lewis & Clark Drive - Hollymead Town Center to Airport Road:** This project will extend Berkmar Dr from its current terminus just north of Timberwood Blvd to Airport Rd and includes construction of a roundabout at the Airport Rd/Berkmar Dr/Lewis and Clark Dr intersection. Bike lanes and pedestrian facilities are also included. Previous funding has already initiated design, engineering and construction is anticipated for 2025. Total project cost is ~\$11MM with ~\$5MM local funding. A project kick-off meeting was held with the design team, VDOT, and Albemarle County staff.

## 2017 Applications

**Commonwealth Dr./Dominion Dr. Pedestrian Improvements** – This project will construct continuous sidewalks on Commonwealth Dr from Hydraulic Rd to Dominion Dr and along Dominion Dr from Commonwealth Dr to Rt 29. Initial designs came in over budget; staff continue to assess potential funding options.

**Crozet Square** – This project will reconstruct Crozet Square and Oak St to improve traffic flow and parking. Engineering and design phase are wrapping up, and the team is heading into right-of-way phase.

**Library Avenue Extension** – Staff has been working closely with the private developer designing this project and VDOT through the engineering and design phase. This has involved numerous public and project team meetings to determine design requirements that meet VDOT standards. County staff are currently reviewing project cost estimates.

**Berkmar Drive Bicycle and Pedestrian Improvements** – This project, will extend the shared-use path on Berkmar Dr from Hilton Heights Rd to just south of Woodbrook Dr. A second segment of this project, funded through the Quality-of-Life effort, would extend it to Rio Rd. A consultant is now under contract; design and engineering is underway. 30% design plans have been reviewed by County staff and submitted to VDOT.

## Albemarle County FY 23-28 Secondary Six-Year Plan (SSYP)

The SSYP allocates funding for the construction, maintenance, and improvement of roads in the state secondary system including the hard surfacing of unpaved roads. Staff will begin the FY23-28 SSYP update in January of 2022 before seeking Board approval of the update and the Albemarle County Priority List for Secondary Road Improvements, Unpaved Roads during a work session and public hearing this spring.

## Major Planning Efforts

### Route 29 North Corridor Study

Staff has begun working with VDOT, the TJPDC, and Greene County on an evaluation of the 29 Corridor from Airport Road north to Deerfield Drive in Greene County. The purpose of this study is to identify safety and operational improvements for the corridor. A Kick-off Meeting, three Stakeholder Meetings, and the first of two public meetings have been held. The consultant completed a technical memo that reviews existing conditions for the corridor and presented preliminary design alternatives for high-priority intersections. A

second public meeting will be held in early 2022. The estimated completion date for this study is February 2022.

### Rio Corridor Study

Staff is working with the consultant on the corridor study which is evaluating transportation in the Rio Corridor. The initial extents of the project were from US 29 to approximately John Warner Parkway, but a second phase was approved in the previous quarter to extend the proposal south on Rio Road to the City Line. The initial public meetings to discuss the project and gain feedback were held in March; additional public input opportunities included three community pop-up meetings at three locations along the corridor and engagement on the project website. The consultants and Albemarle County staff are working to address the Board's recommendations following their presentation on this study in October. County staff reviewed an early draft of the Phase 1 report. A Phase 2 Kick-off meeting was held in December with the Rio CAC.

### Multimodal Transportation Plan

Staff are currently drafting a scope of work for a multimodal transportation plan that will be included within the upcoming update to the Comprehensive Plan. The Multimodal Transportation Plan will use population data, land use information, and public input to identify important activity centers throughout the county and, subsequently, how to facilitate movement through and between those centers for individuals of all ages and abilities, no matter the travel mode they choose. Both urban and rural areas of Albemarle County will be considered in the Multimodal Transportation Plan.

### Earlsville/Reas Ford Intersection Improvements

Consultants have shared with County staff their preliminary recommendations for safety improvements for this intersection. Staff are reviewing these options, whose estimated costs range from \$200,000 to \$4.3 million.

### VDOT Project Pipeline Studies

VDOT is proactively identifying potential Smart Scale projects throughout the Commonwealth using the Project Pipeline process. The scope for the project pipeline studies are to assess corridor congestion, analyze safety performance, identify opportunities for improvement, and develop preliminary alternatives based on existing conditions and needs.

Albemarle County has two study areas currently in this process: 1) Pantops – US 250 between Hansen Road and Hansen Mountain Road, and 2) Shadwell – intersection of US 250 and Route 22/Louisa Rd. VDOT-hired consultants have held three stakeholder meetings for these study areas, most recently getting feedback on potential design solutions for the corridors and reviewing challenges to the major elements of those potential designs. Potential design solutions for study area #1 include, access management, modifications to lane configurations, and a pedestrian bridge across 250 at Rolkin Road. For study area #2, potential design solutions include modifications to lane configurations and a displaced left turn.

In early 2022, the consultants and VDOT will hold at least one public meeting before returning to the stakeholder group to finalize design concepts. Projects identified by this project may be submitted for funding requests in this round of Smart Scale (pre-applications due in March 2022).

## Public Transit Program

### Regional Transit Partnership and Regional Transit Vision Plan

Staff attend the monthly meetings of the partnership. One significant topic currently underway through the partnership is the Regional Transit Vision Plan, a partially grant-funded effort to collaboratively develop a clear vision for the future of transit in the region. Since the last update, TJPDC staff and the consultants held a second stakeholder meeting and completed an online public survey. The consulting team recently presented to the Partnership and identified the need for continued study of a potential Regional Transit Authority to fund the community's vision for expanded and enhanced transit service.

### Transit Stop Improvements

Staff have been working with CAT and stakeholders to make improvements at select transit stops around the county. Improvements include installation of benches or other seating, shelters, or minor alterations in the routing or stop locations to improve safety, convenience, or circulation. Much of this work is also being coordinated with proposed developments that can offer stop locations or amenities. Recently, County staff met with CAT staff to develop a priority list of stops for benches and/or shelters.

Additionally, staff have continued to work on the "Sense of Place" project to bring public art to select bus stops in Albemarle County. Staff have coordinated efforts on the pilot project located within the Stonefield development; their Letter of Revision application has been approved and a building permit must be issued before the shelter can be constructed. Staff are also investigating Northside Library as a potential additional site for Sense of Place.

### Albemarle County Transit Expansion Study

This study is also the result of a recent grant the TJPDC was awarded from the DRPT. This is a feasibility study and an implementation plan for expanded transit service to population and employment centers in the Pantops area, Thomas Jefferson's Monticello, and along Route 29 north between City Limits and the UVA Research Park and Rivanna Station. Since your last update, the consultants have presented multiple service scenarios for each of the three study areas and sought feedback from the public and stakeholders; the consultants are currently finalizing an implementation plan and cost estimates for the preferred service scenario for each study area. County staff will return to the Board later in January to describe next steps for implementation of the expanded transit service.

## Bicycle and Pedestrian Program

Staff attended the Regional Bicycle and Pedestrian Coordination Committee monthly meetings, made up of representatives from the City, the TJPDC, and UVA, and the Regional Greenways Advisory Group, which is an outgrowth of a grant received by the Piedmont Environmental Coalition and the CA-MPO, on planning and implementation of the recommendations from the 2019 Jefferson Area Bike and Pedestrian Plan.

### Currently Funded Projects

One project previously approved for Transportation Alternatives Grants is currently underway and approaching construction:

- **Greer/Jouett Bike/Pedestrian Improvements** – Funded in 2018, the project would construct sidewalk and shared-use paths to connect from Hydraulic Rd to Greer ES. Engineering and design phase is complete. Construction should begin in mid-February of 2022, with the project being substantially complete in 100 days.

Bicycle and pedestrian projects currently under construction include:

- **Mountainview ES Pedestrian Improvements** – Funded in 2018, this project will construct a pedestrian crossing of Avon St and connections to the front of Cale ES. Construction is complete, and County staff are closing out the project.
- **Ivy Road (US 250) Bicycle and Pedestrian Improvements** - This project will construct continuous sidewalk on the south side of Ivy Road from the City Line west to Stillfried Lane and include bike lane and curb and gutter. A crosswalk and pedestrian signals will also be installed to cross Ivy Road at the Old Ivy Road intersection. Construction on this project is well underway.
- **Rio Road Pedestrian Improvements** – This project will construct segments of sidewalk along Rio Road from the John Warner Parkway to Towne Lane and include a new pedestrian crosswalk and pedestrian signal at the Pen Park Road intersection. Construction on this project has begun and should be complete by the end of January 2022.
- **Avon Street Pedestrian Improvements** – This project will construct various segments of sidewalk on Avon Street Extended between Swan Lake Drive and Arden Drive. There have been construction delays due to supply chain issues, but the project is expected to still be substantially complete by June 2022.
- **US 250 West Pedestrian Improvements** – This project will construct segments of sidewalk along US 250 West in Crozet from Cory Farms Drive to Clover Lawn Lane and include a new pedestrian crosswalk and pedestrian crossing beacon near Clover Lawn Lane. There have been construction delays due to supply chain issues, but the project is expected to still be substantially complete by June 2022.

### Bicycle and Pedestrian Planning

There are several bicycle and pedestrian projects that are in the early, conceptual planning stages.

- **Old Lynchburg Road Bicycle and Pedestrian Improvements:** This priority project (#26) to address connectivity issues was recommended for funding through the Board of Supervisors Quality of Life program. Initially staff attempted to use the funding as leverage through the Revenue Sharing Program to expand the project to include the segment of greenway between Sunset Ave and Old Lynchburg Rd. Unfortunately, the full project was not funded due to COVID-related funding. Therefore, it was decided to focus on the Old Lynchburg segment only utilizing local funds. A consultant has provided a scope and cost for the design and preliminary engineering; the consultant will host a kick-off meeting in mid-January with County, City, and VDOT staff. A future appropriation of funds for construction will be needed.
- **Free Bridge Lane** – This roadway between Darden Towe Park and 250 currently has shared use path along the west side of the unstriped roadway, but there are concerns that the shared use path is poorly defined at some parts, making it a hazard to vulnerable users. Free Bridge Lane currently sees low traffic volumes. Future use of Free Bridge Lane includes access to a future Albemarle County park site (using proffered land just to the east of the roadway). Staff would like to have a consultant conduct a conceptual design and limited feasibility study to investigate limiting motor vehicle travel to southbound only, improving bicycle and pedestrian facilities, and addressing parking needs for the future park site. Staff have received from LPDA a cost estimate for such a design and feasibility study; LPDA would be ready to begin work once the County has identified available funding.
- **Route 20 Shared Use Path** – Staff have begun to conceptualize a shared use path on the east side of Route 20 from Quarry Road to at least as far south as Dairy Barn Road. Challenges to this design include crossing I-64 on- and off-ramps, bridging Moor’s Creek, and limited space beneath I-64. Any conceptual designs will be discussed with VDOT before additional steps are taken.



## Development Projects

Transportation staff reviews and comments on transportation issues related to pre-application meetings and projects submitted for Zoning Map Amendments, Special Use Permits, and Site Development Plans.

Transportation staff's role is to review the Traffic Impact Assessment or other transportation information and assist the lead reviewer or engineer in the development and scoping of traffic studies and review of plans/plats for transportation and mobility issues such as transit, pedestrian access and interconnectivity. Major projects reviewed/discussed this quarter include:

- **Barnes Lumber development and Library Ave design** – Staff continues to attend meetings with County officials, VDOT, and developers of the Barnes Lumber related to the Library Avenue Extension Project, the proposed development of the property, and necessary traffic improvements.
- **ZMA2019-8 – Rio Point:** Board of Supervisors approved this residential rezoning on 2021/12/15
- **ZMA2020-5 – Old Dominion Village:** Review of the proposal to rezone this site on Route 240 in Crozet to Neighborhood Model.
- **ZMA2021-1 – Willow Glen:** Review of the residential development proposal and Transportation Impact Analysis on Dickerson Road.
- **ZMA2021-4 – Breezy Hill:** Board of Supervisors approved this residential rezoning on 2021/10/6.
- **ZMA2021-5 – 1805 Avon St. PRD:** Planning Commission recommended approval of this residential rezoning on 2021/12/14
- **ZMA2021-8 – Old Ivy Residences:** Review of the residential development proposal and Transportation Impact Analysis on Old Ivy Road.
- **ZMA2021-11 – The Heritage:** Review of the residential development proposal and Transportation Impact Analysis on Rio Road.
- **ZMA2021-13 – Southwood Phase 2:** Review of the residential development proposal and Transportation Impact Analysis on Old Lynchburg Road.
- **ZMA2021-16 – North Fork Discovery Park:** Review of the proposal to rezone the North Fork Discovery Park to add a residential component.
- **SP2020-16 – Claudius Crozet Park:** Board of Supervisors approved this special use permit to add an expanded exercise facility and improved pool and associated resources at Crozet Park on 2021/11/3.
- **SP2021-13 – Living Earth School:** Planning Commission recommended denial of this Children's Camp located in the Rural Area on 2021/12/14

## Local Transportation Issues

Staff has been engaged in addressing local concerns related to a variety of transportation issues. Staff has instituted a documentation process to track these ongoing issues and keep a record of these concerns. This includes collecting relevant data and reporting through proper channels as appropriate. A tracking list of these concerns/issues has been developed and is reviewed and presented at bi-monthly traffic coordination meetings with VDOT, Albemarle County Police Department, and other agencies. Following is a list of the primary issues staff has been working on in this quarter.

- Tinkers Cove Rd speeding, signage, cut through traffic during school drop-off/pick-up
- Ashcroft traffic calming options, pedestrian paths, and request for Lego Drive abandonment
- Farrow Dr, Belvedere speeding concerns and traffic calming
- Rt 20 South speeding, signage, passing lanes, and other safety issues
- Speeding Issues Standard Operating Procedures development

- Castle Rock Road speed study
- Westhall and Westlake neighborhoods speed and safety concerns and related issues with Eastern Ave
- Old Trail Dr roundabout pedestrian crossings restriping
- Pedestrian crossing request – Across Fontana Dr at Delphi Dr/Avemore intersection (uncontrolled)
- Crosswalk markings at District Ave/Hydraulic Intersection
- Polo Grounds Road signal issues
- Old Ivy Rd railroad underpass discussions