

# Transportation Planning Quarterly Report

January 2021

## Administrative Activities

- Attended CA-MPO Tech Committee and Policy Board Meetings in November and December
- Attended Rural Transportation Technical Advisory Committee meeting in November
- Attended monthly VDOT-County Transportation Meetings
- Attended Bicycle and Pedestrian Committee Meetings
- Staff attended the PDC's Rivanna River Crossing feasibility public forum November 12<sup>th</sup>
- Staff presented an update on the status of ongoing transportation projects to the Planning Commission at the October 20<sup>th</sup> meeting.

## 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.

Based on the 2019 Transportation Priorities List, approved by the Board at the July 3<sup>rd</sup>, 2019 Meeting, staff submitted the following projects for the 2020 Smart Scale Grant Cycle in late August. The announcement of scoring is anticipated in late January. (Numbers represent ranking on Albemarle County Transportation Priorities List 2019):

### **Albemarle County Smart Scale Applications:**

**#2. Rt 250 East Widening (Pantops) - From I-64 interchange to City Limits:** This proposal is to 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.

**#7. Old Lynchburg Rd/5th St Ext Intersection Improvements:** The 5<sup>th</sup> St Extended Corridor is currently being evaluated through a VDOT STARS study which identifies safety, congestion, and multi-modal issues and recommends a series of short and long-term solutions. Previous studies related to Transportation Impact Analysis performed in support of developments have identified this failing intersection for a potential roundabout including pedestrian crosswalk facilities.

**#15. Rt 20/Rt 53 Intersection improvements:** This project was submitted for SMART Scale funding in 2018 but rejected. The proposal would convert the intersection into a roundabout and include bicycle and pedestrian accommodations.

**#14. Rio Road/John Warner Parkway Intersection:** Based on Board and citizen concerns, and related to ongoing development in the Rio Rd Corridor, this project was added to the prioritization process and ranked high. Staff has been working with VDOT and stakeholders to evaluate potential solutions, primarily focused on a roundabout, to address identified traffic issues at this intersection and improve pedestrian and bike facilities.

The county is also beginning the Rio Road Corridor Study evaluating this improvement in consideration of a potential R-cut at the Belvedere/Rio Rd intersection.

#### **Thomas Jefferson PDC/Charlottesville-Albemarle MPO Applications:**

**#1. Hydraulic/29 Intersection Improvements:** Following the rejection for Smart Scale funding in the 2018 application cycle, staff have continued to work with the C-A MPO and VDOT to re-evaluate the project to identify scaled back alternatives that address the major issues at the intersection. The major features of the new alternative include removal of the left-turns from Hydraulic to US 29, a pedestrian bridge over US 29, a new transit station, and a Roundabout at the Hydraulic/Hillsdale intersection. The C-A MPO submitted this as an application in the 2020 cycle. \$18 million in funding is still available from VDOT which is being used to buy down the cost of the project.

**#6. Fontaine Ave/29 Bypass Displaced Left-turn:** Another project that was denied funding through Smart Scale in 2018, this was resubmitted in 2020. The project would 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.

**#35. US 29 Shared-Use Path - From Seminole Lane North to Carrsbrook Drive:** This project was submitted as a Smart Scale application for 2020 and is a resubmittal of a SMART Scale application from 2018 that was rejected for funding. The project would construct a shared-use path on the east side of US 29.

**#74. Fray's Mill/Burnley Station/US29 Intersection Improvements:** This project is a resubmittal of a Smart Scale application from 2018 that was rejected for funding. The project would reconstruct this intersection into an R-cut to address safety and operational issues. Staff has worked heavily to address public concerns related to this proposal. This potential project experienced enormous public feedback with concerns of operations and safety. The CA-MPO held an open public forum with VDOT providing an overview and answering questions for stakeholders and residents. This project was submitted as a Smart Scale application for 2020.

**#82. I-64/Exit 107 Crozet Park and Ride Lot:** This is a resubmittal of a Smart Scale application from 2018 that was rejected for funding. The project would 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.

#### **Albemarle County FY 21-26 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. The FY 21-26 SSYP work session was scheduled for April 1, 2020 but an informational report was submitted instead as a result of the need to reduce agenda items because of the coronavirus outbreak. The public hearing was held on May 20, 2020 which supported the proposed FY21-26 SSYP and Albemarle County Priority List for Secondary Road Improvements, Unpaved Road. Through the SSYP and supported by Resolutions, the Rural Rustic Roads to be paved FY21 are Wesley Chapel Road and Reservoir Road. Additionally, staff has been working with VDOT on the installation and maintenance of two permanent radar devices to be located on Earlysville Road at the intersection of Reas Ford Road which will be funded through the SSYP Countywide Traffic Services line item which were installed in June 2020. Additionally, an LED stop sign, the first in the Culpeper District, was placed on Reas Ford Rd at the intersection.

#### **Neighborhood Improvement Funding Initiative**

The Neighborhood Improvement Funding Initiative (NIFI) included numerous projects related to transportation and the approved transportation priorities, which continues to require varying levels of transportation staff

involvement. The transportation related projects that were ultimately selected by the CACs and the Board for funding through NIFI included the following:

- **Cale Elementary School Crosswalk** - See Transportation Alternatives below
- **Albemarle-Jouett-Greer School-Pedestrian Connections** - See Transportation Alternatives below
- **Crozet Square Improvements**- See Revenue Sharing below

### Transportation Alternatives and Revenue Sharing Grants

The announcement of proposed funding for the VDOT Six Year Improvement Plan (SYIP) was made this fall. This plan is typically made available for review in Spring and approved by the Commonwealth Transportation Board (CTB) in June for the July 1 start of the Fiscal Year. This year that process was delayed because of Coronavirus and the associated budget concerns that came with it. The State approved the FY21-26 SYIP at the CTB December meeting. For the projects submitted for funding in the FY19 the state only proposed funding most categories of projects at 50% of the funding request requiring local funds to fully fund the project.

Following is a brief description of the submitted projects and recommended path forward based on consultation with the Board of Supervisors and staff direction:

- **Tabor/High Streets Sidewalks**– Submitted for grant funding in 2019. Project proposed to construct sidewalk along Tabor Street to High Street and along High Street to Hilltop Street to meet ADA requirements. Total project cost at submission was \$1,205,000 with expected County contribution of \$481,000, The state’s updated recommended County contribution now at \$843,000 (+\$362,000). This project had an extremely high cost for such a small amount of sidewalk because of Right-of-Way, utilities, and grading with for such a small funding award. Decision was made to not proceed with the project at this time, turning down the grant award, and reevaluating the project in consideration of the updated Crozet Master Plan to determine what the highest needs are for alternative bicycle/pedestrian projects in the Crozet area.
- **Berkmar Drive Extension to Airport Road** – Submitted for grant funding in 2019. Project would complete the Berkmar Drive Extension to Airport Rd and construct a roundabout at the intersection including bicycle and pedestrian connections. This project is ranked at #5 in the 2019 Albemarle County Transportation Priority List. Design is partially funded through SSYP Funds and 30% complete; with a total remaining project cost of \$11,096,200. This project was awarded at 50% of requested funding. The expected County contribution at time of submission totaled \$4,403,987. The updated County contribution based on state recommendation is \$5,292,715 (+\$888,728) due FY23-FY25 (also requires all current and future Telefee funding through FY23 to make up the additional \$2,288,226 necessary for completion). Decision was made to move forward with the project as a Revenue Sharing project but using future Telefee and local funds to complete Preliminary Engineering and Right-of-Way beginning immediately and move to construction when funding is available in FY25 with original County contribution.
- **Old Lynchburg Road/Moore’s Creek Greenway Pedestrian and Bicycle Improvements** – Submitted for grant funding in 2019. Project proposed to construct sidewalk along Old Lynchburg Road beneath I-64 overpass connecting to Azalea Park and construct a shared-use path along Moore’s Creek from Old Lynchburg Road to Sunset Ave. This project is ranked at #26 in the 2019 Albemarle County Transportation Priority List. Total project cost=\$1,799,110, expected County contribution at time of submission=\$899,555, updated County contribution based on state recommendation=\$1,134,415 (+\$234,860). Decision was made to break the project into two separate projects and move forward with sidewalks on Old Lynchburg Road to connect under I-64 to Azalea Park at local cost of ~\$500K-

\$750K utilizing funding available in the CIP Transportation Leveraging Program in FY21; and re-evaluate greenway in the future.

The following projects were funded in prior year SYIP under the Transportation Alternatives (Safe Routes to School) program the Revenue Sharing Grant programs.

#### Transportation Alternatives:

- **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 well underway with construction expected Winter 2020-21.
- **Cale ES Pedestrian Improvements** – Funded in 2018, this project will construct a pedestrian crossing of Avon St and connections to the front of Cale ES. The engineering and design phase is underway with construction expected Winter 2020-21.

#### Revenue Sharing

- **Commonwealth Dr./Dominion Dr. Pedestrian Improvements** – This project was funded in 2018. Project proposes to construct continuous sidewalks on Commonwealth Dr from Hydraulic Rd to Dominion Dr and Dominion Dr from Commonwealth Dr to Rt 29. Staff has been reviewing potential design options presented by the consultant to determine a preferred design alternative prior to going to public meetings expected early 2021 to present the project.
- **Crozet Square** – Funded in 2018, this project will reconstruct Crozet Square and Oak St to improve traffic flow and parking. Engineering and design phase are underway, and construction is planned to begin mid-2021.
- **Library Avenue Extension** – Funded in 2018, 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. The 60% design was submitted to VDOTY for review this quarter. Construction remains planned to begin mid-2021.
- **Berkmar Drive Bicycle and Pedestrian Improvements** – This project, which was funded in 2019 through Revenue Sharing, would extend the shared-use path on Berkmar Dr from Hilton Heights Rd to just south of Woodbrook Dr. A second phase of this project, funded through the Quality of Life effort, would extend it to Rio Rd. A consultant is now under contract for design and engineering and public meetings will be held this Winter Spring to discuss the alternatives.

#### Eastern Avenue South Extension

This project, ranked at #8 on the County's Transportation Priorities List, is currently being evaluated through an alignment study and conceptual design by a private consultant being funded through the Transportation Leveraging Fund in the CIP. The result of this study, which will produce 30% level design drawings and a conceptual cost estimate will be used to seek the necessary funding to complete construction on the project. The alignment report will be presented to the Board at the January 20, 2021 meeting. This project is being considered for a Revenue Sharing Grant application in the next round and will likely be the only application if that is the case because of the high cost of the project and funding limits on RS projects.

## Major Planning Efforts

### Rio Corridor Study

Staff is working with the consultant on the corridor study which is evaluating transportation in the Rio Corridor from US 29 to the City Line. The consultant is currently focusing on data collection and an assessment of existing conditions in the Corridor. Public meetings to discuss the project are expected to begin early in 2021.

### Crozet Master Plan

Staff has been working on the update to the Crozet Master Plan. Transportation involvement has included data collection on existing conditions and proposed projects and assisting in the development of public outreach on transportation issues. A consultant is underway on a transportation study for the overall Crozet street system to identify future conditions and recommend improvements. Operational data for current and 2045 conditions was presented to the CAC in December and preliminary recommendations to address issues were presented. In January the team will return to the CAC to finalize those recommendations for the Master Plan update.

### Broadway Blueprint

Staff continues to work on a team evaluating potential development and redevelopment of this corridor associated with the Woolen Mills Development. Staff continued to evaluate and propose potential future efforts to enhance this corridor. This quarter internal staff meetings were held as well as a meeting with City of Charlottesville staff to discuss the project. Many activities related to this effort have been put on hold during the pandemic.

### Biscuit Run Park

Staff has provided transportation assistance on the Biscuit Run Park Master Plan Project Team. Work this quarter involved preparation for grant submissions to fund transportation aspects of the development. This was primarily focused on Recreation Access Program funding to support the Phase 1-a opening. Staff is preparing that grant submission and working with Parks and Recreation in coordination with VDOT for the design of the park entrance located in the vicinity of Avon St Ext and Scottsville Rd.

### Rio/29 Small Area Plan/Form-based Code

Transportation staff continues to be involved in this small area planning process for the area surrounding the Rio/29 intersection. This quarter included continued work on the catalyst transportation projects recommended in the implementation plan and work on the development of the form-based code as it relates to streets and transportation. On the development of the form-based code transportation staff has provided research on existing form-based code features related to transportation and streets and identified areas where these improvements could be incorporated into the code.

### 5th Street Extended Corridor STARS Study

This VDOT led study was completed this fall. Public meetings were held at the 5<sup>th</sup> Avon CAC and at Southwood in February and virtually in June to review the preliminary recommendations along with an online survey to evaluate results and recommendations. The result of the plan will be to identify specific short and long-term safety and operational improvements for the corridor from Harris Road to the end of the four-lane section on Old Lynchburg Road. The completed report will be going to the Board February 2021.

## Rivanna River Corridor Plan

Albemarle County is participating in this planning effort with the City of Charlottesville and being managed by the TJPDC to develop a Corridor Plan for the Rivanna River through Albemarle County but primarily focused on the segment along the County/City Line. Staff attended a Technical Team meeting this quarter on this project and have been working with County staff and the City for a draft Vision Statement for a future Stakeholder meeting planned for Fall 2020. Evaluation of a potential bridge crossing the Rivanna River has been combined with this process.

## Climate Action Plan

Transportation staff lead the Community Mobility sub-group of the Climate Action Plan. This quarter, transportation staff has been working with FES to finalize the draft Phase 1 document focusing on Community Mobility while also scoping on Phase 2 of the plan.

## Public Transit Program

- **CAT Transit Stop Improvements** - Staff has 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. Additionally, staff has been participating the “Sense of Place” project to bring public art to select bus stops in Albemarle County. Regular meetings have been occurring related to the pilot projects located within the Stonefield development. Once the process is developed for the pilot other areas may be explored for future rollout.
- **Regional Transit Partnership** Staff attended the October meeting of the partnership.
- **Transit Planning Grants** – The TJPDC/CAMPO submitted two planning grant applications last year to the Department of Rail and Public Transit to support a Regional Transit Vision Plan and a Transit Plan for Albemarle County focusing on US 29 North. Both Grants were funded and staff will be working to initiate those planning processes in the near future.

## Bicycle and Pedestrian Program

### Quality of Life Bicycle and Pedestrian Projects

This list of projects has had funding directed to them through the CIP and staff is now working on development of conceptual designs and cost estimates for them. Once that information is available a schedule will be developed for advancement and completion of the projects. Currently all projects except the Berkmar Drive Shared-use Path have been put on hold awaiting a funding re-evaluation to account for the COVID shutdown and its economic impacts. Following is a list of the recommended projects:

- **Old Lynchburg Road/Moore’s Creek Greenway Bicycle and Pedestrian Improvement (Samuel Miller District)** – This project proposes to construct a Shared-Use path along Moore’s Creek between Sunset Ave to Old Lynchburg Road then down Old Lynchburg to Azalea Park connecting to the existing Shared-use Path in the Park. Additionally, a sidewalk would be constructed from the Shared-use path south on Old Lynchburg to connect to the existing sidewalks on the south side of the I-64 overpass. This project was submitted for Revenue Sharing funding in 2019 and was partially awarded resulting with staff’s

guidance on proceeding with the sidewalk connection along Old Lynchburg Rd to Azalea Park connecting to the existing Shared-use Path in the Park as a local project

- **Avon Street Extended Shared-Use Path (Scottsville District)** – Through the Avon Corridor Study a recommendation for the specific improvements to be made with this funding and a conceptual design and cost estimate for that project has been developed. Staff is considering this for a Revenue Sharing or Transportation Alternatives Grant in 2021.
- **Tabor Street, High Street, and Hilltop Street Sidewalks (White Hall District)** – The consultant’s evaluation on these improvements have provided information that was used for a Transportation Alternatives application in 2019. While the County is not moving forward with the grant application at this time, the completed study will be valuable when considering future projects.
- **Rio Road Shared-Use Path (Rio District)** – This project was previously put on hold awaiting a study by VDOT to evaluate potential vehicular improvements to the Belvedere Blvd/Rio Rd intersection. Additionally, a development project was recently approved which proposed to construct a large portion of this Shared-use Path extension. Staff is recommending moving the QoL funding previously identified to this project to different project not yet identified with consideration given to projects in the Jouett District.
- **Berkmar Drive Shared-use Path (Rio District)** – This project will be combined for the design and construction phase with the previously funded Shared-use Path that was discussed under the Revenue Sharing projects above. Pre-scoping on the project has now begun with a potential consultant team for the design.
- **Ashwood Boulevard Bicycle and Pedestrian Improvements (Rivanna District)** – A consultant previously provided a cost estimate for construction of this Shared-use Path connection. However, there has been a pre-application meeting for a development in this area that may consider constructing this connection as part of the development. Staff is recommending moving the QoL funding previously identified to this project to a different project not yet identified with consideration given to projects in the Rivanna District.
- **Solomon Road/Inglewood Drive Sidewalks** – Staff has been evaluating the potential to supplant one of the undefined Quality of Life projects with a proposal for sidewalk additions in this area of the Urban Neighborhoods. VDOT and County staff are currently evaluating this possibility. A preliminary evaluation performed by VDOT indicates the project would likely be in the range of approximately \$1M to complete.

### Jefferson Area Bicycle and Pedestrian Plan

Staff participates in a Regional Bicycle and Pedestrian Planning Group, 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 plan. Staff met monthly through this quarter with the Regional Bicycle and Pedestrian Group focused on the following projects:

- VDOT studies, being completed through their on-call consultants, evaluating the following two potential implementation projects from the plan.
  - Rivanna River Bicycle and Pedestrian Bridge - A draft report, which identified a potential location and conceptual design, in the area of Riverview Park, Woolen Mills and Pantops was

completed in the of Fall 2020. The TJPDC hosted a public forum in November to receive public comment on the study's preferred alignments. Staff is currently working with the Regional Bicycle and Pedestrian Committee to answer questions from the forum and to provide responses to present to the Board and to gather guidance on how to proceed for future funding.

- Route 20 Bicycle and Pedestrian Connection – A draft report which evaluated a potential connection from the City Line to Monticello was completed in Spring 2020. This project was proposed as a potential Smart Scale application in 2020 however following the June Board Meeting it was determined to remove this from the potential applications and work to develop the proposal further with additional public outreach efforts before moving forward. It is unknown at this time how this project will be re-evaluated.
- Development of a bicycle and pedestrian facilities inventory in the county to track progress in facility improvement and proposed infrastructure. This also includes development of a program to organize and update bicycle and pedestrian network GIS data. The original data was inventoried by TJPDC and staff is now editing and formatting it to the County's transportation standards. The format consists of standardizing Shared-Use Paths, Bike Infrastructure, Pedestrian Infrastructure and Trail data. This data will be utilized in the TJPDC's regional One Map effort with the County, the City and UVA. Staff is currently involved in the merging of data with the regional partners which has not been made available to the public yet.

## Local 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:

- **ZMA202000007 RST Residences** – Review of the proposal and Traffic Impacts of this residential rezoning on US 29.
- **SDP201900062 Georgetown/Hydraulic Professional Offices** - Addressing bus shelter proffer
- ZMA 202000005 Old Dominion Village - Resubmittal of this NMD rezoning in Crozet
- **Brookhill Development**
  - **SUB201800115 Brookhill Road Plans** – Road plan review for this mixed-use development
- **SUB201900156 Rivanna Village Phase II Road Plans** – Road plan review for this residential development
- **SDP202000005 1895 Avon St Extended (Albemarle Limousine)**
- **ZMA201900010 3223 Proffit Rd, Amendment** – Amends previously approved rezoning for residential development to revise internal road network and buildable areas/lot sizes to reduce overall density from 109 units to 80 units.
- **Regent's School SDP** – Staff is reviewing an updated TIA submitted with the Site Development Plan requesting an increase in student enrollment in accord with the approved proffer.



- **Albemarle Business Campus (Royal Fern) Site Development Plan** – Mixed-use development on 5<sup>th</sup> Street Extended. Staff is reviewing the initial site development plan and transportation facility design for the project
- **Southwood** - The redevelopment of the Southwood Mobile Home Park is a significant development project for the County. Staff continues to review information submitted for the project and providing comments and reports to the applicant, staff and elected and appointed officials as necessary. Monthly meetings with the developer help to continue to coordinate on this work. Review of the Initial Site Development Plan occurred this quarter.
- **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. Staff is preparing the 60% designs for the Library Ave connection and overall road system are currently in review.
- **Claudius Crozet Park SP** – Staff is reviewing the proposed redevelopment of the Crozet Park Recreational facilities to add an expanded exercise facility and improved pool and associated resources.

## 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.

- Riverrun development speed concerns
- Crozet Ave pedestrian safety
- Free Bridge Lane traffic calming
- Wilton Farm Rd safety concerns and truck traffic concerns
- Dunlora Dr speed concerns
- Old Brook Rd speed study requested
- Westhall Dr speed concerns
- Penn Park Rd pedestrian trespassing concerns
- Fontana Dr speed concerns
- Old Trail Dr/Upland Dr- speed concerns
- Ivy Farm Dr speed concerns
- Dick Woods Rd (near Ivy Material) through truck restriction request; Dick Woods Rd from 151- speed limit reduction request- Study confirmed reduction. Waiting on signatures then for VDOT to implement new signage.
- Berkmar Dr truck parking concerns
- Ashcroft traffic calming request- currently allowing recent traffic calming implementations by County, VDOT, ACPD (speed reduction on Lego Dr from 35 mph to 25 mph, recent police enforcement and speed study) be given a 6-9 month timeframe to allow for analysis or any needed modifications and

steps towards an official traffic calming study. After 6 months, staff has been informed of continued speed concerns after traffic calming implementations, VDOT's speed reduction from 25 mph to 35 mph and ACPD's increased enforcement and speed study.

- **Earlysville Road** – Speeding/safety concerns; purchase and installation of speed radar signs and LED stop sign by VDOT. The use of Countywide Traffic Services funds (apportioned out of previous Telefee funds) from the SSYP for the installation and maintenance of two permanent, post-mounted, radar feedback devices at the intersection of Earlysville Road and Reas Ford Road. Radars and LED stop sign were installed in June 2020. Re-evaluating study of mini roundabout for low cost solutions.
- **Miller School Road and Owensville Road Through-truck restrictions** – The Board of Supervisors previously approved Resolutions requesting the Commonwealth Transportation Board institute Through –Tractor-Trailer Restrictions on these roads. The request has now been approved by the Commissioner of Highways for Miller School Road for a through-truck restriction and signs have been implemented stating a No Trough Truck Restriction. Owensville Road was rejected because of the agricultural exception of logging trucks. Staff presented this to the Board in May, and it was determined that the County would no longer proceed with this Through Truck Restriction request for Owensville Road. For Miller School Road, VDOT is working to amend the study demonstrating a through truck restriction is not necessary and likewise supporting a through tractor-trailer restriction.
- **Greenbrier Dr/Hillsdale Dr Traffic Calming and Safety Study** – Staff and VDOT are working with a stakeholder group to address safety and speeding concerns in the vicinity of this intersection. Currently a number of short-term and long-term improvements are being evaluated including removal of turn lanes through pavement markings, moving stop bars, pedestrian crosswalk improvements, and a low construction roundabout. As of September 2020, VDOT is re-evaluating the Tier 1 and Tier 2 traffic calming recommendations for future funding and implementation.
- **Routes 22 and 231 Through Truck Restriction** – Staff has been working with VDOT, residents, and the Board member in this District to address ongoing speeding, safety, and truck traffic concerns on these highways. VDOT has identified a possibility to perform a through truck restriction study which would evaluate the potential to implement some form of restrictions on trucks on the roads. The study is only the first step in a long process that would require Public Hearings and approvals at both the state and local level.