

# COUNTY OF ALBEMARLE



## DEPARTMENT OF COMMUNITY DEVELOPMENT

### Secondary-Six Year Plan Priorities and Recommendations Report

Presented to the Albemarle County Board of Supervisors, May 15, 2024

#### VDOT Secondary Six-Year Plan Background

The Secondary Six-Year Plan (SSYP) allocates funding for construction, maintenance, and improvement of roads in the state secondary system. The funds allocated to Albemarle County through the SSYP include state and federal funds for a variety of road improvement programs. The SSYP for Albemarle County is updated and approved annually and identifies the specific funding source, use, and levels allocated for the immediate fiscal year. The SSYP also identifies projected funding allocations for the next five fiscal years. The Albemarle County Priority List for Secondary Road Improvements, Unpaved Roads is a listing of all Secondary Roads that either the public, a county department, or the Board of Supervisors has requested be paved. This list is reviewed and approved by the Board annually and forms the basis of the SSYP for Albemarle County.

Two major funding sources can be directed towards projects, enabling the Board of Supervisors to fund its prioritized projects. The draft total annual allocation for FY 25 is \$1,224,892.

- **TeleFee Funds** – Funded through fees utility companies pay for infrastructure within VDOT right-of-way; can be used for a broad range of secondary road construction, maintenance, and improvements. An estimated \$285,663 is available for FY 25.
- **District Grant Unpaved Funds** – Must be used for hard surfacing of unpaved state secondary roads with greater than 50 vehicles per day. An estimated \$939,229 is available for FY 25.

**Attachment B** is the proposed FY 25 – 30 SSYP. Following are the draft projected funding allocations from this plan:

FISCAL YEAR	TELEFEE FUNDS	DISTRICT GRANT UNPAVED	TOTAL FUNDS
2025	\$285,663	\$939,229	\$1,224,892
2026	\$285,663	\$963,821	\$1,249,484
2027	\$285,663	\$963,821	\$1,249,484
2028	\$285,663	\$963,821	\$1,249,484
2029	\$285,663	\$963,821	\$1,249,484
2030	\$285,663	\$1,017,428	\$1,303,091
Totals:	\$1,713,978	\$5,811,941	\$7,525,919

## **VDOT Paving Programs**

### **Rural Rustic Road Program**

The Rural Rustic Road (RRR) Program is the preferred method for paving because it offers a flexible approach to paving unpaved roads that is less expensive than traditional reconstruction. To qualify as an RRR, several criteria must be met:

1. Board of Supervisors must adopt a resolution declaring the road to be an RRR;
2. Board of Supervisors indicates that expected growth and traffic increase along the road in the near future is minimal;
3. The curves along the road should be generally adequate for the traffic and any increase in speeds expected after the improvement;
4. Roadway drainage must currently be sufficient or require only minor improvements;
5. The daily traffic volume must be under 1500 vehicles.

For roads with traffic volumes greater than 400 vehicles per day, an 18-foot pavement width is desirable and some typical segment improvements may be necessary. The local VDOT manager will determine whether this approach is suitable for a requested unpaved road.

### **Traditional Reconstruction with Additional Right of Way**

If significant improvements are needed or if significant development is proposed along a road, a more traditional approach is used to reconstruct the unpaved road and improve the alignment. A minimum 40-foot right of way is usually required for these projects, with additional right of way or easements acquired based on the proposed improvement.

## **Albemarle County Paving Priorities**

The *Albemarle County Unpaved Road Policies and Review Process* (**Attachment C**) outlines the process for the submission, review, prioritization, and construction associated with the paving of unpaved roads in the County. This document was updated in May 2022 based on Board of Supervisors direction, to clarify how paving requests are submitted and reviewed by staff. These changes included a requirement that requests for paving must be accompanied with documented support from two-thirds of the owners directly impacted by the hard-surfacing.

The *Albemarle County Priority List for Secondary Road Improvements, Unpaved Roads* (**Attachment D**) is a listing of all Secondary Roads that the public, county departments, or Board of Supervisors has requested be paved. This list is reviewed annually, approved by the Board, and forms the basis of the SSYP for Albemarle County. Based on Board feedback regarding the prioritized projects, VDOT drafts a revised SSYP each spring.

Following is a list of road segments that have been requested to be added since the previous year's list and those roads that have moved to the top of the priority list and are proposed for paving in the next fiscal year.

- Henderson Lane (Rt. 805) - This road has had the necessary number of owner signatures and has met VDOT feasibility standards to be considered for Rural Rustic Paving. The cost estimate for this project is \$85,000.

- Sutherland Road (Rt. 697) - This road has had the necessary number of owner signatures and has met VDOT feasibility standards to be considered for Rural Rustic Paving. The cost estimate for this project is \$400,000.
- Glendower Road (Rt. 713) - This is a newly requested road. It has the necessary number of owner signatures and has met VDOT feasibility standards to be considered for Rural Rustic Paving. Because the road is longer than three miles, it has been split into two projects. The segment between Route 20 and Coles Rolling Road (Rt. 712) has a cost estimate of \$310,00. The other segment, between Coles Rolling Road (Rt. 712) and Blenheim Road (Rt. 795), has a cost estimate of \$375,000. Both projects would be completed, although the work may not be simultaneous.
- VDOT's cost estimate for paving a 0.2-mile extension of the northern portion of Stony Point Road from Highfields Road to Pennybaker Lane is \$91,500. This portion could not be paved under the Rural Rustic restrictions, and would require more materials, a wider road, and tree clearing to be safe to pave. This portion can be paved using District Grant Unpaved funds, but would require a Board resolution to be added to the SSYP. If the Board chooses to use District Grant Unpaved paving funds on this project, staff recommends that the Board vote to add it to this year's SSYP. It would not displace any other roads from the list because it has not had enough owner signatures to determine if it can be paved this year.
- Blair Park Road (Rt. 707) - This project has been prioritized as a road to be paved next year, but still requires the necessary number of owner signatures to start preliminary engineering following a resolution from the Board of Supervisors. The project is estimated to cost \$110,000.
- Starlight Road (Rt. 813) - This project has been prioritized as a road to be paved next year, but still requires the necessary number of owner signatures to start preliminary engineering following a resolution from the Board of Supervisors. The project is estimated to cost \$125,000.
- Burton Lane (Rt. 856) - This is a newly requested road. It does not have the necessary number of owner signatures and has met VDOT feasibility standards to be considered for Rural Rustic Paving. The project is estimated to cost \$105,000.
- Burton Road (Rt. 711) - This is a newly requested road. It does not have the necessary number of owner signatures and has met VDOT feasibility standards to be considered for Rural Rustic Paving. The project is estimated to cost \$75,000.

### **SSYP Project Updates**

**Attachment E** is the current SSYP (FY24 - FY29), which was approved by the Board on May 17, 2023. The following list identifies some notable projects in the current SSYP:

- Arrowhead Valley Road (Rt. 745), Blenheim Road (Rt. 795), Beam Road (Rt. 769), Stony Point Pass North and South (Rt. 600), and Old Dominion Road (Rt. 721) have been paved this year as part of last year's SSYP.
- Berkmar Drive Extended Project- This project, to construct an extension to Airport Road and roundabout, is using Telefee funds through FY25 totaling \$2,288,226, along with Revenue Sharing and local funds. The County was just awarded additional Revenue Sharing funds that will address most of the funding shortfall for the project. Additional

Telefee funds will need to be appropriated in future years to cover the remaining shortfall of approximately \$2M.

### **Recommendations**

Staff recommendations on the FY 25-30 SSYP include working to complete the paving of Henderson Lane (Rt. 805), Sutherland Road (Rt. 813), and Glendower Road (Rt. 713). Staff recommends allocating District Grant Funds towards paving Stony Point Pass (Rt. 600) an additional 0.2 miles. Henderson Lane and Glendower Road will require a Board Resolution to approve paving under the Rural Rustic Road Program before work can be started. Staff will work to draft these resolutions to be placed on the consent agenda of the next available Board of Supervisors' meeting.

### **Attachments**

- Attachment B: FY 25 - 30 SSYP
- Attachment C: Albemarle County Unpaved Road Policies and Review Process
- Attachment D: Albemarle County Priority List for Secondary Road Improvements, Unpaved Roads
- Attachment E: Approved FY24 - FY29 SSYP