

# COUNTY OF ALBEMARLE



## DEPARTMENT OF COMMUNITY DEVELOPMENT

### Secondary-Six Year Plan Priorities and Recommendations

Albemarle County Board of Supervisors April 5, 2023

#### VDOT Secondary Six-Year Plan Background

The 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 which either the public, a County department, or the Board of Supervisors have requested be paved. This list is reviewed and approved by the Board annually and forms the basis of the SSYP for Albemarle County

There are two major funding sources that can be directed towards projects in a manner that give the Board of Supervisors some latitude to fund its prioritized projects. The draft total annual allocation for FY 24 is set at \$1,272,662.

- **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. There is tentatively \$333,433 available for FY 24.
- **District Grant Unpaved Funds** – must be used for hard surfacing of unpaved state secondary roads with greater than 50 vehicles per day. There is tentatively \$939,229 available for FY 24.

**Attachment A.1** is the Draft FY 24 – 29 SSYP. Following are the draft projected funding allocations from this plan:

FISCAL YEAR	TELEFEE FUNDS	DISTRICT GRANT UNPAVED	TOTAL FUNDS
2024	\$333,433	\$939,229	\$1,272,662
2025	\$333,433	\$939,229	\$1,272,662
2026	\$333,433	\$953,550	\$1,286,983
2027	\$333,433	\$953,550	\$1,286,983
2028	\$333,433	\$953,550	\$1,286,983
2029	\$333,433	\$953,550	\$1,286,983
Totals:	\$2,000,598	\$5,692,658	\$7,693,256

## **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 a RRR, several criteria must be met:

1. Board of Supervisors must pass a resolution declaring the road to be a 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, 18-foot pavement width is desirable and some typical section 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 the 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 A.2**) 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 home or commercial owners that would be directly impacted by the hard-surfacing. .

The *Albemarle County Priority List for Secondary Road Improvements, Unpaved Roads* (**Attachment A.3**) is a listing of all Secondary Roads that have been requested to be paved by the public, county departments, or Board of Supervisors. 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 will draft 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.

- Beam Rd (Rt. 769) - This project has been prioritized as a road to be paved next year, but it still requires the necessary number of signatures to start preliminary engineering following a resolution from the Board of Supervisors. The project is estimated to cost

\$100,000.

- Stony Point Pass (East) (Rt. 600) - This project has been prioritized as a road to be paved next year, but it still requires the necessary number of signatures to start preliminary engineering following a resolution from the Board of Supervisors. The project is estimated to cost \$225,000.
- Stony Point Pass (West) (Rt. 600) - This project has been prioritized as a road to be paved next year, but it still requires the necessary number of signatures to start preliminary engineering following a resolution from the Board of Supervisors. The project is estimated to cost \$315,000.
- Old Dominion Road (Rt. 7210) - This project has been prioritized as a road to be paved next year, but it still requires the necessary number of signatures to start preliminary engineering following a resolution from the Board of Supervisors. The project is estimated to cost \$280,000.
- Arrowhead Valley Rd (Rt. 745) - This is a newly requested road. It has the necessary number of signatures and has met VDOT feasibility standards to be considered for Rural Rustic Paving. Cost estimate for this project is \$78,000.
- Sutherland Rd (Rt. 697) - This is a newly requested road. It has the necessary number of signatures and has met VDOT feasibility standards to be considered for Rural Rustic Paving. Cost estimate for this project is \$320,000.
- Blenheim Rd (Rt. 795) - This is a newly requested road. It has the necessary number of signatures and has met VDOT feasibility standards to be considered for Rural Rustic Paving. Cost estimate for this project is \$100,000.

### **SSYP Project Updates**

**Attachment A.4** is the most current SSYP (FY23 - FY28) which was approved by the Board on May 18, 2022. The following list identifies some notable projects in the current SSYP:

- Burnt Mill Road (Rt. 784), Hammocks Gap Road (Rt. 612), Red Hill School Road (Rt. 760), and Harris Creek Road (Rt. 720) have been paved, with work completed in fall 2022.
- Coves Garden Road West (Rt. 633) and Coves Garden Road East (Rt. 633) will finish being paved spring 2023 after a pipe is replaced.
- Berkmar Drive Extended Project- This project is utilizing Telefee funds through FY25 totaling \$2,288,226 along with Revenue Sharing and local funds to construct this extension to Airport Road and roundabout. Construction is expected to begin in early 2024.

### **Recommendations**

Staff recommendations on the Draft FY 24-29 SSYP include working to complete the paving of Beam Road (Rt. 769), Stony Point Pass – both the eastern and western segments (Rt. 600), Old Dominion Road (Rt. 721), Arrowhead Valley Road (Rt. 745), and Blenheim Road (Rt. 795) as the highest priorities. Sutherland Road (Rt. 697) is recommended for paving in FY 2024-25 due to the complicated nature of the project involving drainage. Arrowhead Valley Road, Blenheim Road, and Sutherland Road will require a Board Resolution to approve paving under the Rural Rustic Road Program before work can be started, which can be brought forward at the proposed Public Hearing for the approval of the Secondary Six Year Plan scheduled for May 17, 2023.

## **Attachments**

- Attachment A.1: Draft FY 24 – 29 SSYP
- Attachment A.2: Albemarle County Unpaved Road Policies and Review Process
- Attachment A.3: Albemarle County Priority List for Secondary Road Improvements, Unpaved Roads
- Attachment A.4 Approved FY23 - FY28 SSYP