

STAFF PERSON:
BOARD OF SUPERVISORS:

Gerald Gatobu
May 4, 2016

Staff Report for work session to review prioritization strategies and project recommendations for the Secondary Six Year Plan (SSYP)

VDOT Secondary Six Year Plan (SSYP)

The Virginia Department of Transportation (VDOT) Secondary Six-Year Plan (SSYP) is the funding program for the maintenance and improvements of roads in the state secondary system (roads with a route number of 600 or higher). The SSYP establishes the program for expending state funds allocated to localities for road improvements. The total annual allocation typically ranges between \$300,000+ and \$850,000+, the majority of which must be used for unpaved roads. Funding for improvements to the secondary roads can also be funded through application for project funding with the bi-annual update of the SYIP, also referred to as the "HB2" process. However, the HB2 process is separate from the SSYP approval process.

The County's Priority List and the VDOT SSYP are typically reviewed annually. Based on Board direction regarding projects to be funded, VDOT will draft a revised SSYP. Attachment A1 is the current VDOT Six Year Secondary Road Construction Program. The current VDOT Six Year Secondary Road Construction Program was approved by the Board on June 10, 2015.

The table below shows VDOT projected allocations for the six year period of this plan (FY 2016-17 through FY 2021-22). This information was received from VDOT just priority to completing this report.

FISCAL YEAR	CTB FORMULA UNPAVED STATE	DISTRICT GRANT UNPAVED	TELEFEE FUNDS	TOTAL FUNDS
2016-17	\$422,576	\$0	\$318,487	\$741,063
2017-18	\$498,289	\$0	\$318,487	\$816,776
2018-19	\$573,201	\$0	\$318,487	\$891,688
2019-20	\$550,892	\$0	\$318,487	\$869,379
2020-21	\$0	\$773,496	\$318,487	\$1,091,983
2021-22	\$0	\$773,496	\$318,487	\$1,091,983
Totals	\$2,044,958	\$1,546,992	\$1,910,922	\$5,502,872

Notes:

- 1- Roads must carry 50 or more vehicles per day (VPD).
- 2- Funds can only be used for paving unpaved roads. Roads must carry 50 or more vehicles per day (VPD).
- 3- Funds can be used for a broad range of secondary road improvement projects (construction, paving, etc.)

The *CTB Formula Unpaved State Funds* and the *District Grant Unpaved Funds* can only be used for paving unpaved roads. There is no option for a locality to request those funds to be used for other types of projects. The *Telefee Funds* are the only funds which have the flexibility to be used for various types of road/transportation improvements.

Current Project Updates

Staff needs more time to determine how many additional/new projects can be funded in the SSYP.

The following projects in the existing SSYP, adopted in June 2015, have been completed or are under construction:

- Black Cat Road (Rte. 708) bridge replacement (completed)
- Broomley Road (Rte. 677) bridge replacement (completed)
- Dick Woods Road (Rte. 637) bridge replacement (completed)
- Pocket Lane (Rte. 703) paving project (completed)
- Doctors Crossing (Rte. 784), paving project (under construction/partially completed)

The remaining projects in the adopted SSYP are:

- Rio Mills Road (Rte. 643), from paved section to US 29 – paving project
- Keswick Drive (Rte. 731), from Rt. 744 to Rt. 22 – paving project
- Bunker Hill Road (Rte. 616 to dead end) – paving project
- Preddy Creek Road (Rte. 600 to Rte. 640) – paving project

Staff Recommendations for draft SSYP:

- Consistent with prior direction from the Board to advance construction of a new connector road between Rio Mills Road and Berkmar Drive extended, staff recommends that the Rio Mills paving project be eliminated and replaced with a new Rio Mills-Berkmar Drive connector road project. Previous funding allocated to the paving project will be applied to the new connector road project. In addition, the County will be requesting additional funding for this project through the Six Year Improvement Program (HB2 process). VDOT is developing a cost estimate for the project, but that cost is not available at this time.
- Retain all other projects currently in the SSYP and allocate available funds to ensure completion of those projects.
- Due to lateness in VDOT receiving the project funding allocations, County and VDOT staff have not had time to develop any further recommendations regarding the draft SSYP. Staff will provide further recommendations at the May work session.

Unpaved Road Review and Prioritization Process

This work session is focused on receiving Board input regarding the process/review of secondary road prioritization strategies for unpaved roads. Staff will update the unpaved road review and prioritization process based on Board input.

Staff has attached an unpaved road review and prioritization process (Attachment A3) used to review secondary road paving requests. Staff will present an overview of this process at the May work session.

ATTACHMENTS

A1 - VDOT Six Year Secondary Construction Program (FY16 to FY21)

A2 - Rural Rustic and Regular Paving list

A3 - Unpaved Road Review and Prioritization Process