

CIP COMMUNITY IMPROVEMENTS

A capital improvement plan (CIP) is a local government's five-year plan for projects including new construction; repair, expansion or renovation; and replacement projects for existing facilities, systems or equipment. The CIP is updated annually to reflect changing community needs and to ensure the infrastructure exists to advance strategic and long-term goals and objectives. Learn more about two notable elements of the 2022 Louisa County CIP (pages 18-19).

FIBER BROADBAND

How Broadband Coverage is Expanding in Louisa

In 2021, Louisa County finalized a partnership with Rappahannock Electric Cooperative (REC), Firefly Fiber Broadband (a wholly-owned subsidiary of Central Virginia Electric Cooperative), and Dominion Energy Virginia to ensure high-speed internet access is made available to all of the homes and businesses in the County. The initiative will leverage the existing electrical infrastructure in the County.

Who is Providing the Internet Service?

Firefly is the internet service provider for the partnership and will ensure the availability of fiber broadband on a county-wide basis.

I See Work Trucks in My Area ...

How Long Until Service is Available?

The entire fiber construction process takes six to eight months from the beginning of make ready engineering to the final connections inside homes/businesses. The first phase in the fiber construction process is field engineering and once complete, make ready construction crews will move in to make modifications to the poles and change some poles. Following the make ready construction, fiber construction will begin as the fiber optic cable is added to the electric facilities. After that step, splicing will take place and then service extensions will be added.

When Will Service Be Available throughout the County?

In December 2021, \$79 million was awarded in Virginia Telecommunication Initiative (VATI) grants to Firefly Fiber Broadband and its partner REC. The funding will support the \$288 million project which endeavors to offer universal access to gigabit speed broadband service to 36,000 unserved homes and businesses in 13 counties in Central Virginia, including Louisa. The VATI grants are anticipated to greatly accelerate the Firefly RISE Project which includes 5,000 miles of fiber. Homes and businesses are being connected now, and the expected completion is 2025 for availability to all homes and businesses in Louisa County.



**COUNTY-WIDE FIBER
IN PROGRESS, COMPLETE BY**

2025

See the timeline for installation
in your area at

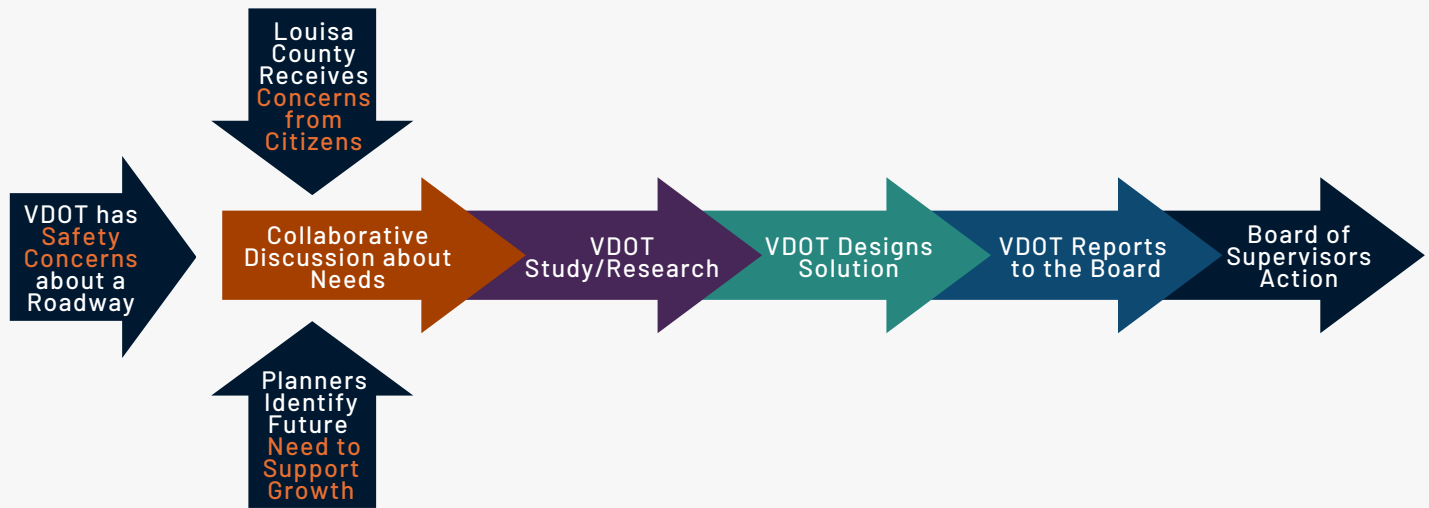
fireflyva.com/partners-louisa

ROADS & TRANSPORTATION

We work closely with our local Virginia Department of Transportation (VDOT) representatives and regional transportation planning groups, including the Thomas Jefferson Planning District Commission (TJPDC). See page 26 to learn how older roads become state-maintained.

How Roadway Solutions are Developed

VDOT briefs the Board of Supervisors quarterly, and needs for improvements are openly discussed. As they are the experts in Virginia roadways, VDOT leads research and design work on projects with the most pressing needs, and then proposes their solutions to the Board of Supervisors.



Six-Year Improvement Program Funding & the CTB

Public meetings are held across Virginia each fall regarding improvements to the interstate, primary and secondary roads, public transit, and more. A draft of the Six-Year Improvement Program is then presented to the Commonwealth Transportation Board (CTB) in the spring, and the CTB allocates public funds to transportation projects over six-fiscal years.

Louisa coordinates with our local VDOT administrator to determine recommended updates to the Six-Year Improvement Program. As tax dollars are limited, the CTB evaluates projects across the state by anticipated benefits like how they will improve safety or reduce congestion. Public meetings are held before a final program is adopted in June.

Current & Upcoming Projects



virginiadot.org/projects/culpeper/default.asp

Report an Issue

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800-367-7623 (FOR-ROAD)