

2022 Bedford County VATI Project – Shentel

October 2023 Update

Project Summary

Shentel is constructing 430 miles of fiber to provide fiber-to-the-home (FTTH) service to 4,734 underserved/unserved homes in Bedford County. Project consists of approximately 33 Designated Service Areas (DSAs) for XGS-PON (fiber to the home) and 43 Node Packages for DOCSIS (coax cable).

Milestones Completed

Currently, the Outside Plant Engineering team is performing field walkout and design of the DSA areas proposed in the 2022 VATI award area. This will continue until the fourth quarter of 2023, with the release of all DSAs to construction by the second quarter of 2024. Shentel notes there is risk due to AEP/Bedford Electric make-ready timelines.

General milestones:

- 424 miles High Level Engineering Design completed
- 232 miles of permits submitted (Shentel notes additional 118 miles are ready to submit once Bedford Electric brings new engineering firm online)
- 275 miles with job packages (under review, pending permits)

DSA Reports

- BDFDVA.DSA.001A (Dickerson Mill Road area): released to sales on 3/30/23
- BDFDVA.DSA.001B (Near Route 43, McDaniel Road, Five Forks Road): under construction and released to sales 8/31/23.
- BDFDVA.DSA.002 (460 from Shiloh Church to Krantz Corner Road, Shiloh Church Road, Twin Lakes Drive): Construction started 9/25/23, partial release with temp attachments due to make-ready delays and VDOT permitting delays
- BDFDVA.DSA.003 (460 from Krantz Corner to Bells Mill Road, Krantz Corner Road, Timber Ridge Road up to Belltown Road, E & W Otter Ridge drives): in engineering, partial release to construction pending
- GOODVA.DSA.001 (Goode Road, Bells Mill Road, remainder of Timber Ridge Road, Lowry Road, Founding Way Road): job package is in final review
- GOODVA.DSA.002 (460 from Bells Mill Road to Thomas Jefferson Road, Goode Road, Terrace View Road, Bellevue Road, Goode Station Road): job package is under review, primary permits submitted
- BGISVA.DSA.001 & BGISVA.DSA.002 (Big Island area): job packages received, reviewed, and comments sent back to engineering, pending Bedford Electric permit submittals

Overall Project Timeline

2022 Bedford County VATI Project – Contractual completion September 2024