

## **2022 Bedford County VATI Project – Shentel**

### **August 2023 Update**

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#### **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:

- 378 miles High Level Engineering Design completed
- 225 miles of permits submitted
- 25 miles walked out of Big Island and Big Otter backbones completed, and job packages have been received and are now under review
- Walkout begun on Bedford County RDOF Challenge

#### **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 should be released to sales by the end of August/early September
- BDFDVA.DSA.002 (460 from Shiloh Church to Krantz Corner Road, Shiloh Church Road, Twin Lakes Drive): on track to release to construction in late September/October
- 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): job package is under review
- GOODVA.DSA.001 (Goode Road, Bells Mill Road, remainder of Timber Ridge Road, Lowry Road, Founding Way Road): job package received, reviewed, and revisions sent back to engineering for final design.
- GOODVA.DSA.002 (460 from Bells Mill Road to Thomas Jefferson Road, Goode Road, Terrace View Road, Bellevue Road, Goode Station Road): job package pending
- BGISVA.DSA.001 & BGISVA.DSA.002 (Big Island area): job packages received, reviewed, and comments sent back to engineering

#### **Overall Project Timeline**

2022 Bedford County VATI Project – Shentel is on track to be completed by August 2024.