



2020 BROADBAND PROGRESS REPORT

AN UPDATE ON ST. MARY'S COUNTY'S EFFORT TO IMPROVE WIRED BROADBAND
SERVICES WITHIN THE COUNTY

2020 PROJECTS

- WiFi to Parks and Libraries
- Critical Infrastructure connectivity
- Middle Mile
- Broadband for Unserved Students (BUS)
- Broadband Assessment
- Summary

WIFI TO PARKS AND LIBRARIES

- Infrastructure installed at:
 - Leonardtown Library Senior Center
 - Lancaster Park
 - Dorsey Park
 - Baggett Park
 - Chaptico Park
- 1.1 miles of cable plant installed
- Wifi activation at all locations expected to be completed March 2021.

CRITICAL INFRASTRUCTURE CONNECTIVITY

- 10Gig Network upgrades to county fiber connections
- County Phone System upgrade underway
 - Fully redundant backup system
 - All County Libraries connected
- Northern Farmers Market and Regional Agriculture Center
- 1.3 miles of cable plant installed
- Request motion approve the Addendum to the Newtown Players Lease as presented.

MIDDLE MILE

- Infrastructure installed at:

Mt. Wolf Road

Trent Hall

Friendship School Rd

Beachville\Cornfield Harbor Rd

Bushwood City Rd

Delebrook Rd

236 Extension

Cherryfield Rd

St Jerome's Neck Rd

- 33.5 miles of cable plant installed.

- Request motion to submit Grant Application to Governors Office of Rural Broadband the Existing Broadband Networks Application Package for FY-22

BROADBAND FOR UNSERVED STUDENTS (BUS) (LAST MILE)

- Installed infrastructure for 173 St. Mary's County Public School Student addresses
- Actual connections – 280+ Public School Student addresses now have success to wired broadband service.
- Increased the distance minimums from 1,000' to 1,600'.
- 25.7 miles of cable plant installed.

BROADBAND ASSESSMENT

- Dellicker Strategies, LLC with Lewis Strategic, LLC
- Kevin Dellicker and Kelly Lewis
- Executive Summary

SUMMARY

- In less than 5 months – more than 61 miles of cable infrastructure has been installed in St. Mary's County.
- Middle Mile efforts continued – 267 homes passed with completed cable plant expansions.
- BUS Grant implementation was successfully rolled out and significant connectivity 286 addresses connected.
- More than 650 addresses have been made Broadband Accessible in the past three years.
- Request motion to Accept the Broadband Plan of Action III as presented.