

# LUMOS Presentation Notes

- **Project Timeline**

- 2021 December - Submitted proposal for the Orange County Rural Broadband Initiative RFP
- 2022 April - Contract signed for 6,370 unserved locations. \$1 million milestone payment. Goal to complete construction by Dec. 2024.
- 2023 February - Secured location for the network's physical point-of-presence at the Orange County Transportation Services facility on NC 86
- 2023 August - Completed first residential areas
- 2023 December - ~1,700 passings completed to date. See Map 1.
- 2024 February - 3,000 passings completed & \$3 million milestone payment. See Map 2.
- 2024 December - ~3,800 passings completed to date. See Map 3.
- 2024 December - County Commissioners approved a contract amendment to extend the construction period to December 31, 2025
- 2025 June - 5,187 passings completed to date. See Map 4.
- 2025 September - County Commissioners approve a second amendment to re-scope the project and payment terms
  - 6,370 original scope
  - -160 unmappable locations removed
  - +242 unserved BSLs discovered after contract signed; served by Lumos
  - =6,452 if we did 100% of all polygons
  - -600 in polygons removed from contract (some locations may get BEAD awards)
  - =5,852 amended scope
- 2025 December - Areas 1-3 in the second amendment (665 homes) are complete. See Map 5

- **Remaining areas**

- See Map 6 for areas removed from the contract. Note: Not all the homes in these areas are unserved; some have access to cable internet.
- **Project highlights**
  - 3.5+ million feet or 680 miles of fiber to date
  - 5,852 previously unserved homes and businesses passed in total
  - Total County investment of \$9.2 million or \$1,572 per location
    - \$1,572 per location for Orange County is far less than broadband infrastructure grant programs at the state level. The average grant funds per location are \$2,471 for NC GREAT, \$4,177 for NC CAB, and potentially \$5,700 for NC BEAD.
  - Free services to County through June 2028: 20 locations are in the service area and 12 have service installed so far.
  - Public engagement: 850+ inquiries from residents answered with support of Orange County staff dating back to 2021