




EXCAVATION PERMITS & FIBER INSTALLATION

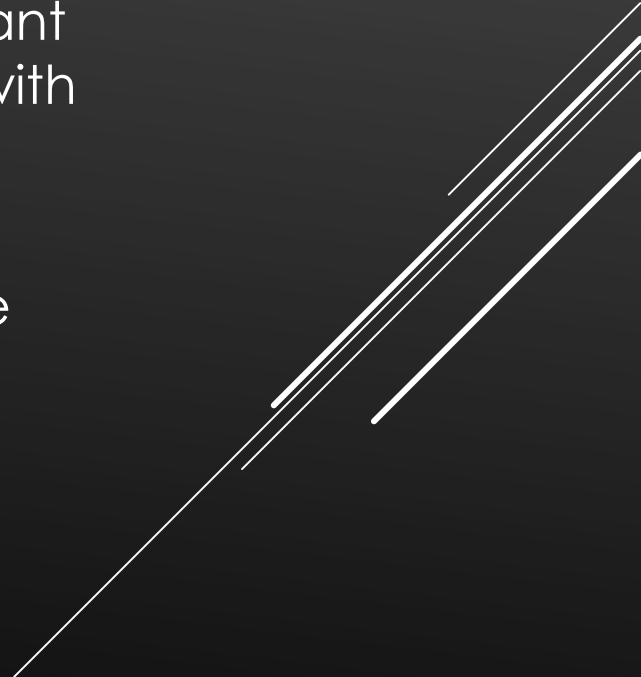


Why is Winston-Salem seeing a surge in the installation of Fiber Optic Cable?


- ▶ Broadband expansion is not new; however, Covid changed the way many Americans operate, some temporarily while others permanently. Working from home, online schooling, virtual meetings... all these highlighted the lack of access to high-speed broadband internet service to homes and small businesses
 - ▶ The old copper and coaxial cable (20-40 years old) could not meet the demands of the consumers
 - ▶ A 2021 infrastructure bill approved by Congress included \$65 Billion over ten years to facilitate the expansion of broadband service
 - ▶ NC has funding available for the expansion in unserved and underserved areas – BEAD (Broadband Equity, Access, and Deployment)
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City Code – 74-143


Utility Excavation Permit Required

- ▶ It shall be unlawful for any person to make any excavation, or do any other work in or on any street, alley, sidewalk, public way or public place in the city, for the purpose of any utility construction, unless a written permit therefor shall have first been obtained from the assistant city manager/public works or some other officer of the city vested with authority to grant the permit.
 - ▶ A violation of section 74-143, or any part thereof, shall constitute a class 3 misdemeanor, as provided by G.S. 14-4, and shall subject the offender to a fine of not more than \$500.00.
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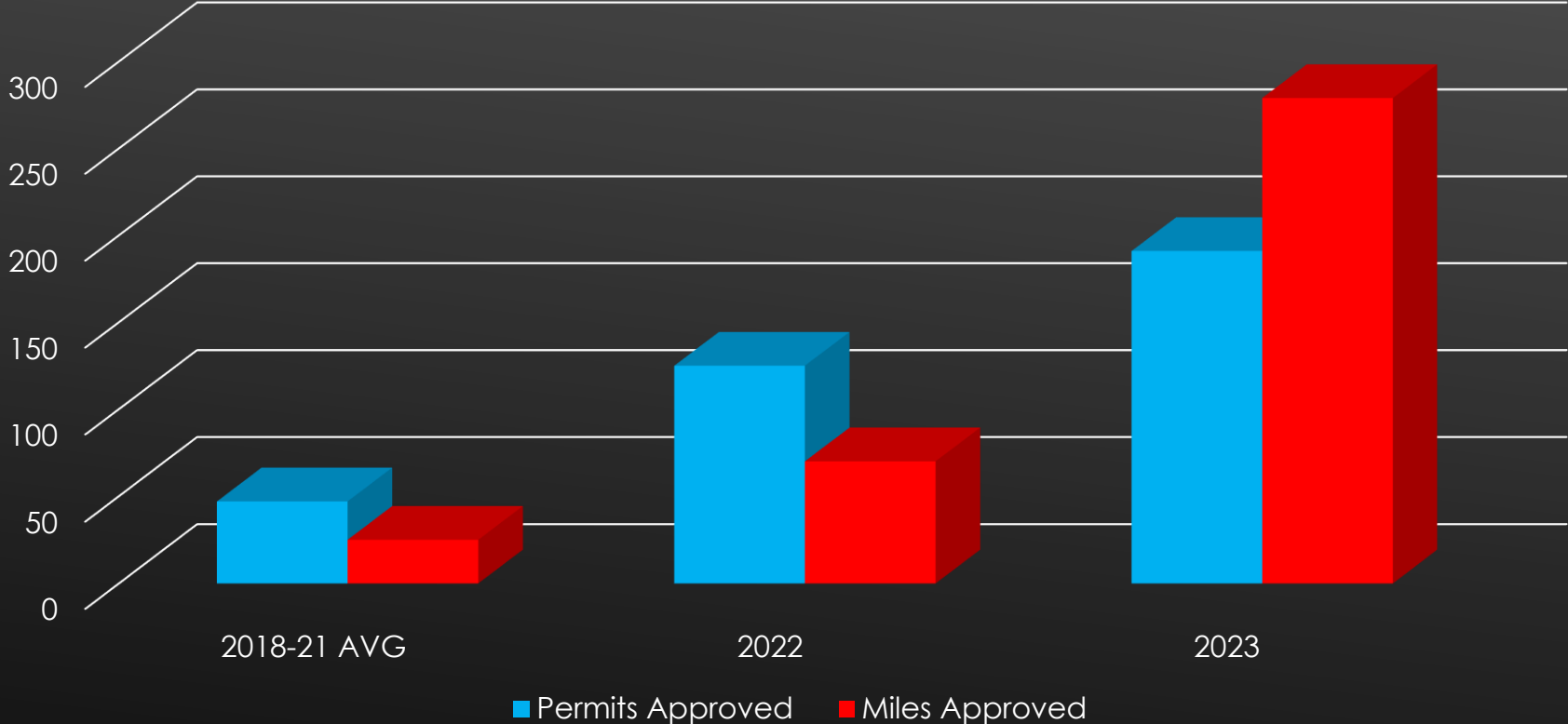
NCGS 160A-296.1 - Facilitation of Broadband Deployment

- ▶ A city shall issue a written decision to approve or deny an application for a permit or encroachment to conduct activities in the city's rights-of-way that has been submitted by an entity deploying broadband service, as defined in G.S. 143B-1373(a), within 30 days of the submission of the application.
 - ▶ If a written decision has not been issued within the 30-day period, the application shall be deemed approved by the city.
 - ▶ An application submitted pursuant to this section shall include information concerning the identity of the applicant and any contractors for the applicant, the type of installation and related facilities to be installed, the proposed construction timeline, and the location or address of the proposed construction or installation.
 - ▶ A city may deny an application that fails to meet reasonable guidelines established pursuant to this section and shall provide the reasons for denial to the applicant.
 - ▶ A city shall review only the portion of a resubmitted application relating to the deficiencies initially identified and shall approve or deny the resubmitted application within 10 days of resubmission.
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NCGS 160A-296 (cont)

- ▶ Determine reasonable guidelines for the installation of facilities in the city's rights-of-way to prevent any activities from interfering with or endangering public use of city streets.
 - ▶ Require an applicant to promptly repair any damage caused by the applicant or an agent of the applicant.
 - ▶ A city may not impose additional conditions or requirements on an applicant beyond those listed in this subsection.
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Number of Permits vs Number of Miles



EXCAVATION PERMITS

Directional Boring Drill





Missile Bore





Plow for Fiber Installation



Concerns

- ▶ Equipment leaving ruts in the yard
 - ▶ Mud or dirt on driveways or streets
 - ▶ Damage to water connections and water mains
 - ▶ Damage to sewer connections
 - ▶ Private utilities being hit
 - ▶ Landscaping or repairing disturbed areas in a timely manner
 - ▶ Right-of-way and utility easements
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