

GOOGLE FIBER UPDATE



GOOGLE MILESTONES

- **January 2015** – Google Fiber announces selection of Raleigh for fiber deployment
- **February 2015** – Weekly coordination meetings between City staff and Google Fiber commences
 - Bechtel is the installation contractor for local construction
 - Involved City of Raleigh departments: City Manager; City Attorney; IT; Parks, Recreation, and Cultural Resources; Public Affairs; Public Utilities; and Public Works and Housing & Neighborhoods.
- **May 2015** – Terms and conditions for guiding placement of Google Fiber Huts on City property approved by City Council
- **June 2015** – Google Fiber hut locations approved by City Council
- **June 2015** – First Google Fiber encroachments submitted
- **August 2015** - City Council authorization to City Manager to negotiate and execute a Master Encroachment Agreement with Google Fiber North Carolina, LLC
- **September 2015** – First Google Fiber construction permits issued
- **January 2016** – First of 10 proposed Google Fiber Huts completed
 - Location: North Hills Park – 100 Chowan Circle



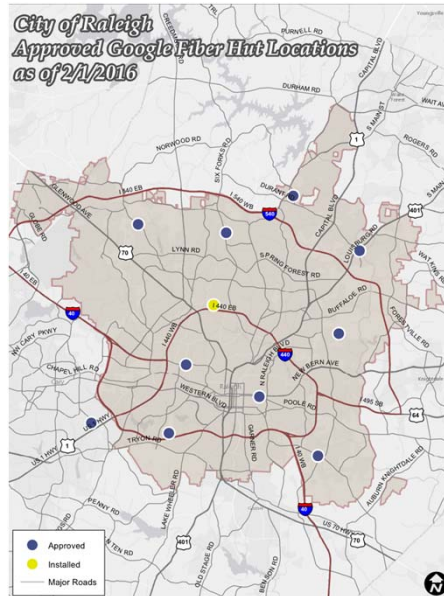
GOOGLE PERMITTING/CONSTRUCTION STATUS

(As of 2/1/2016)

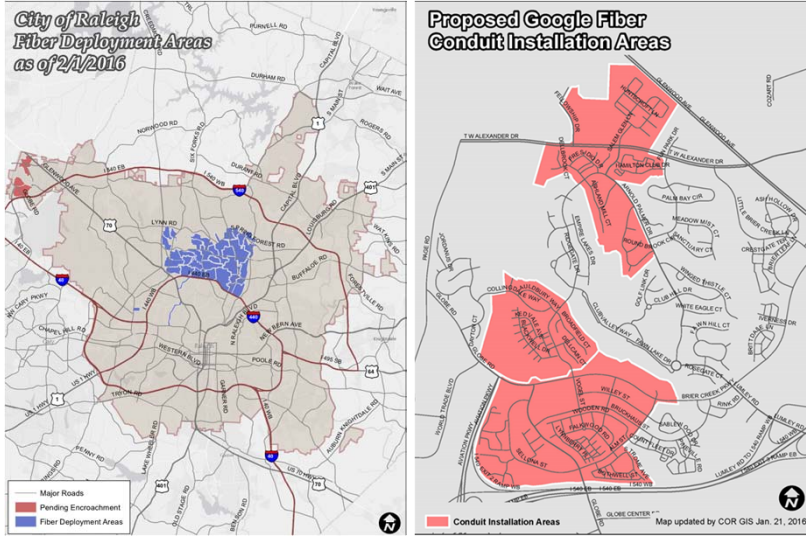
- # of Encroachment Packages Approved: 4
- # of Construction Permits Issued: 42
- # of Sidewalk/Lane/Street Closures: 139
- # of Miles of Fiber Approved: 91
- # of Construction Crews (current) : 20



GOOGLE FIBER HUT LOCATIONS



GOOGLE FIBER DEPLOYMENT MAP TO DATE



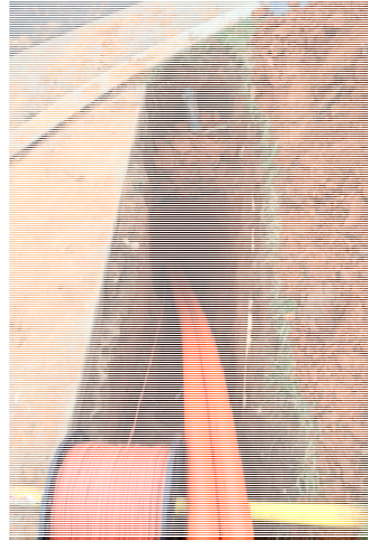
MAJOR TELECOMMUNICATIONS PROJECTS AND COORDINATION UPDATE



UPCOMING ACTION

- **Master Encroachment Agreement**
 - Terms of this instrument remain under negotiation. Until the agreement is finalized timely encroachment requests are being placed on the consent agenda
 - Staff will be preparing a consent agenda item addressing immediate encroachment needs for the Brier Creek area to be placed on the February 16 agenda
 - Master Encroachment Agreement is intended to eliminate the need for individual encroachment requests to be presented to Council

- **Public Utilities Mailer**
 - [Public Utilities Your Service Connection - Feb 2016](#)



ORGANIZATIONAL IMPACTS

- 40 % increase in utility locate requests
- 66 % increase in inspections associated with telecomm and fiber installation
- 10-15 citizens inquires received on average per week by City staff
- Increased necessity for emergency response by Public Utilities and Public Works staff due to utility strikes during fiber installation
- Coordinated effort between Public Works and Public Utilities to shallow depth at which fiber is installed to minimize potential utility strikes

