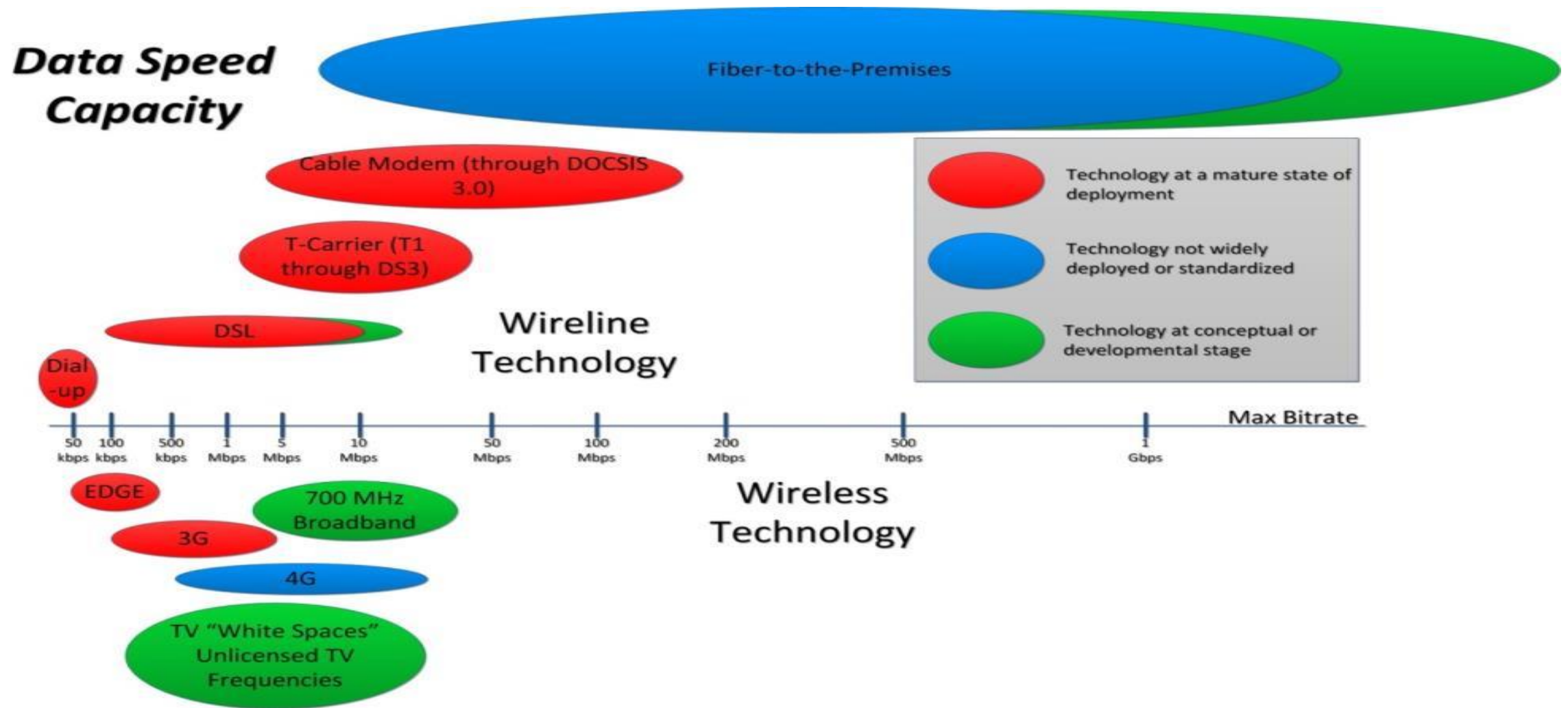# Triad Gigabit Fiber Initiative

FIBER TO THE BUSINESS

FIBER TO THE HOME

City of Greensboro
City of High Point
City of Burlington
Guilford County
UNCG
NC A&T State University
Piedmont Triad Regional Council

Technologies and Speeds

*Source: CTC Technology and Energy

Purpose

To leverage existing municipal assets to encourage the growth and development of high speed broadband (gigabit fiber) networks in Greensboro and surrounding communities to meet the technological needs of current and future businesses, public institutions, educational institutions, and local residents.

Provisions

Provide selected vendor/s access to pool of assets and services including:

Fiber

Conduit

Pole attachment rights
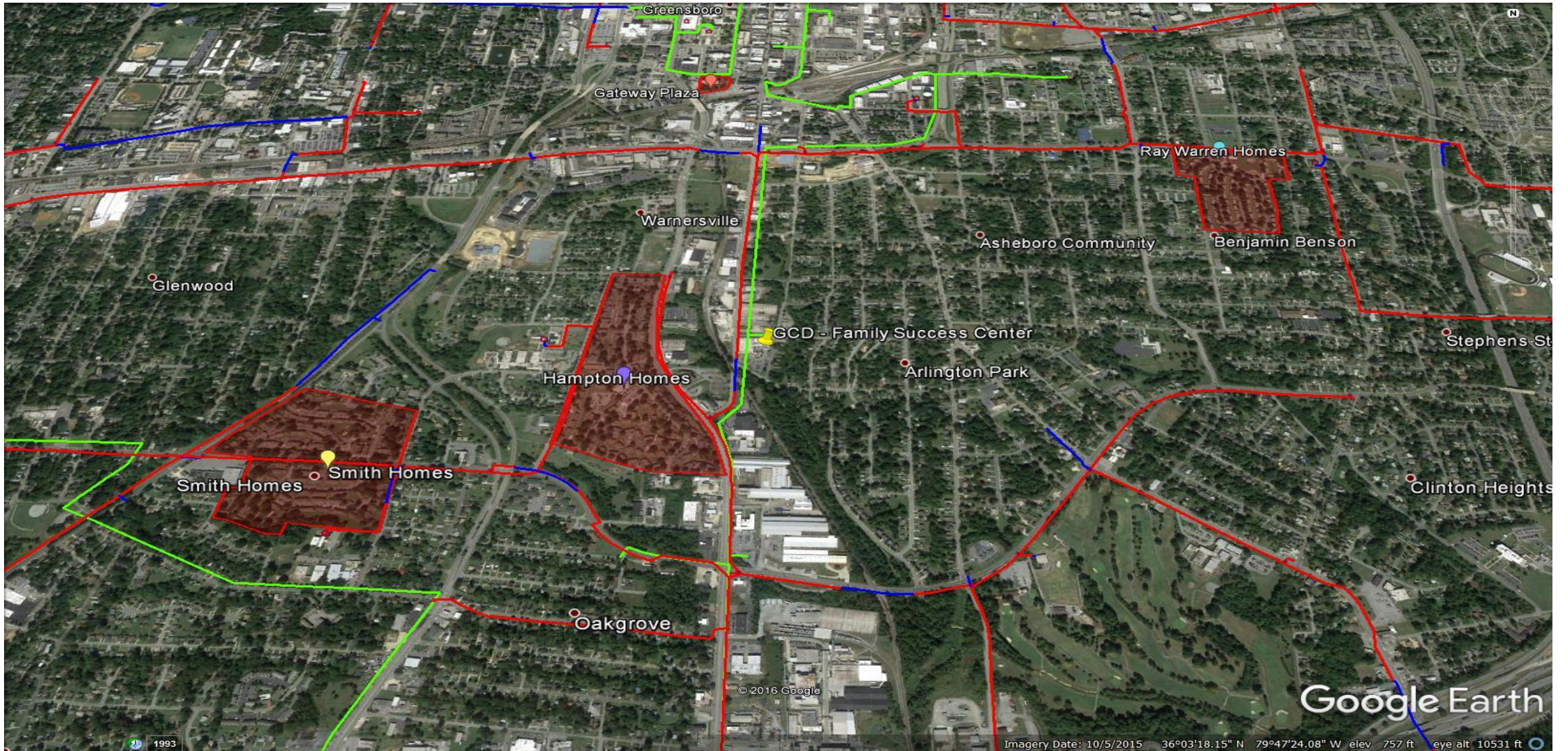
Access to data closets

Co-location

Expedited permitting
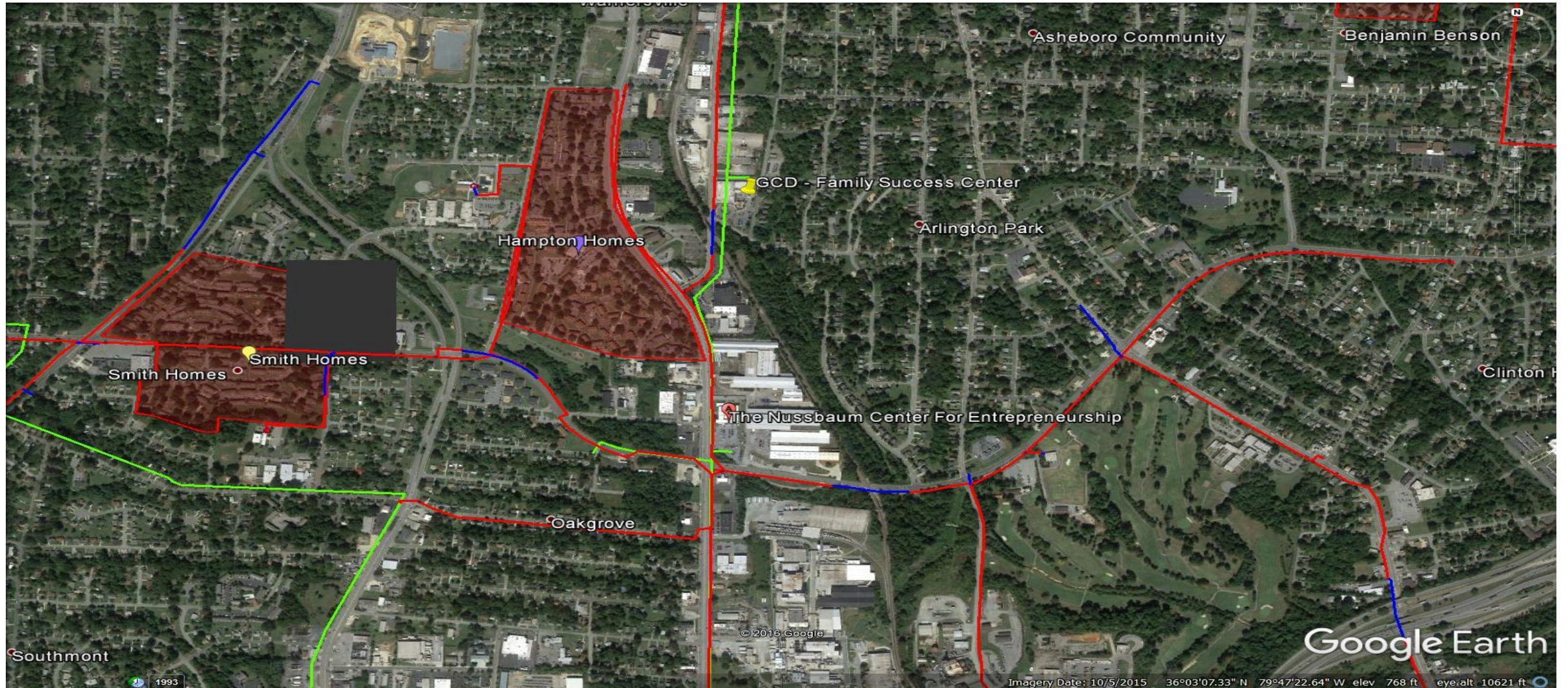
* Location on City cell towers and water tanks

Goals

1. Create a gigabit, fiber network to foster innovation, drive job creation, stimulate economic growth, and provide service in underserved areas

2. Use public-private assets to reduce the digital divide, enhance workforce knowledge and skills, promote economic development, enhance access for anchor institutions and serve other targeted social purposes

3. Provide WiFi and broadband services to underserved areas

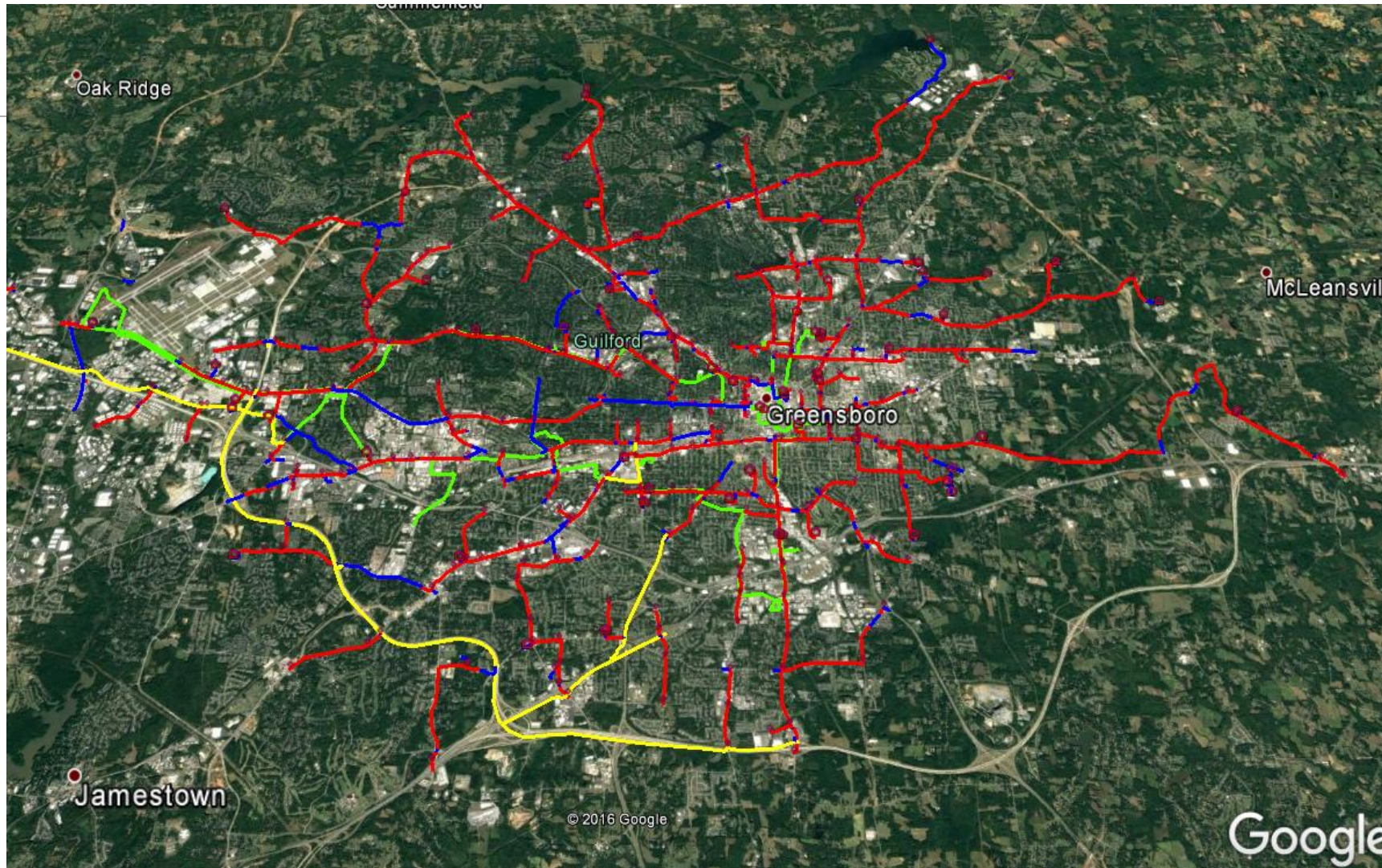4. Provide high speed internet services over a wired or wireless network at a substantial discount

TriGig Greensboro Pilot

TriGig Greensboro Pilot

City of Greensboro Fiber Network

RESIDENTIAL INTERNET

Greensboro has two main wired providers: Time Warner Cable and AT&T U-verse. Both of these providers offer wired internet service to most areas in Greensboro.

WIRED PROVIDERS

Provider ≡	Customer Rating ≡	Availability ≡	Fastest speed ≡
CABLE Time Warner Cable / Spectrum	CUSTOMER RATING ★★⯪☆☆	AVAILABILITY 99.3%	FASTEST SPEED 50 mbps
DSL TV + Internet	CUSTOMER RATING ★★⯪☆☆	AVAILABILITY 77.6%	FASTEST SPEED 75 mbps
FIBER NORTH STATE	CUSTOMER RATING ★★★★☆	AVAILABILITY 9.7%	FASTEST SPEED 1,000 mbps
FIBER TV + Internet	CUSTOMER RATING ★★⯪☆☆	AVAILABILITY 9.2%	FASTEST SPEED 1,000 mbps
DSL windstream communications	CUSTOMER RATING ★★☆☆☆	AVAILABILITY 3.9%	FASTEST SPEED 5.0 mbps

Triad Gigabit Fiber Initiative

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