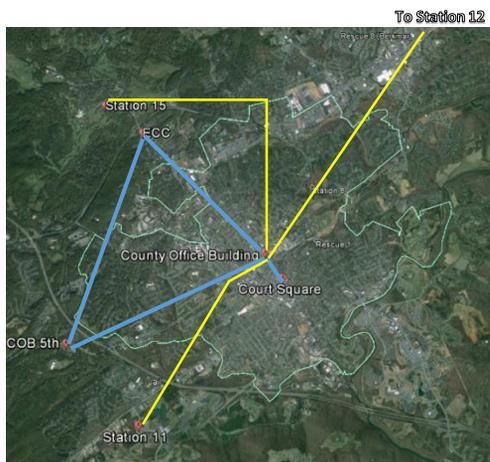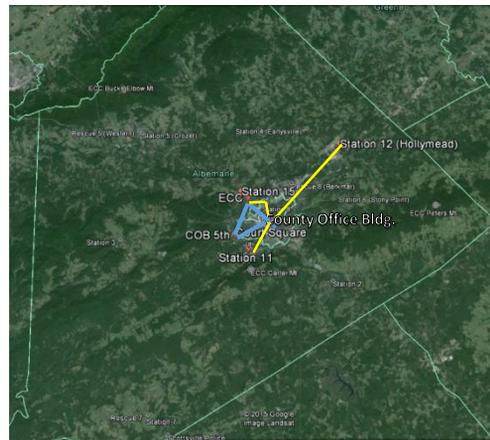# Albemarle County, VA
Public Safety Network Connections

logical diagrams not to scale rev. 4-15-2015

Urban Area

Expanded View

Key

— 1gbps Ethernet   ◎ ECC Tower Sites

— 100mbps Ethernet
ECC: Emergency Communications Center
COB 5th: Police HQ, Backup ECC
Court Square: C'Wealth's Attorney, Sheriff's Office, Courts

The County of Albemarle, VA shares an Emergency Communications Center (ECC) with the University of Virginia and City of Charlottesville. The network connections at the ECC are in process of upgrade to provide redundant 1gbps paths to the backup ECC located at the County's 5th street office building (COB 5th) which also serves as PD HQ.

In addition, 4 career fire/rescue stations and the Courthouse Complex are served by secure Ethernet connections and use the County Internet, Phones, E-mail, and various other systems without the need for VPN. 12 other volunteer fire/rescue stations connect through secure VPN and have their own high speed internet connections.

Police Department officers and Fire Rescue staff also use Mobile Devices (in vehicle laptops, tablets, smart phones) to securely access data throughout the County.