



# Choosing the Right Technology for the Job

*The role Fixed Wireless Access  
can play in connecting Oklahoma*

# The Need is Everywhere

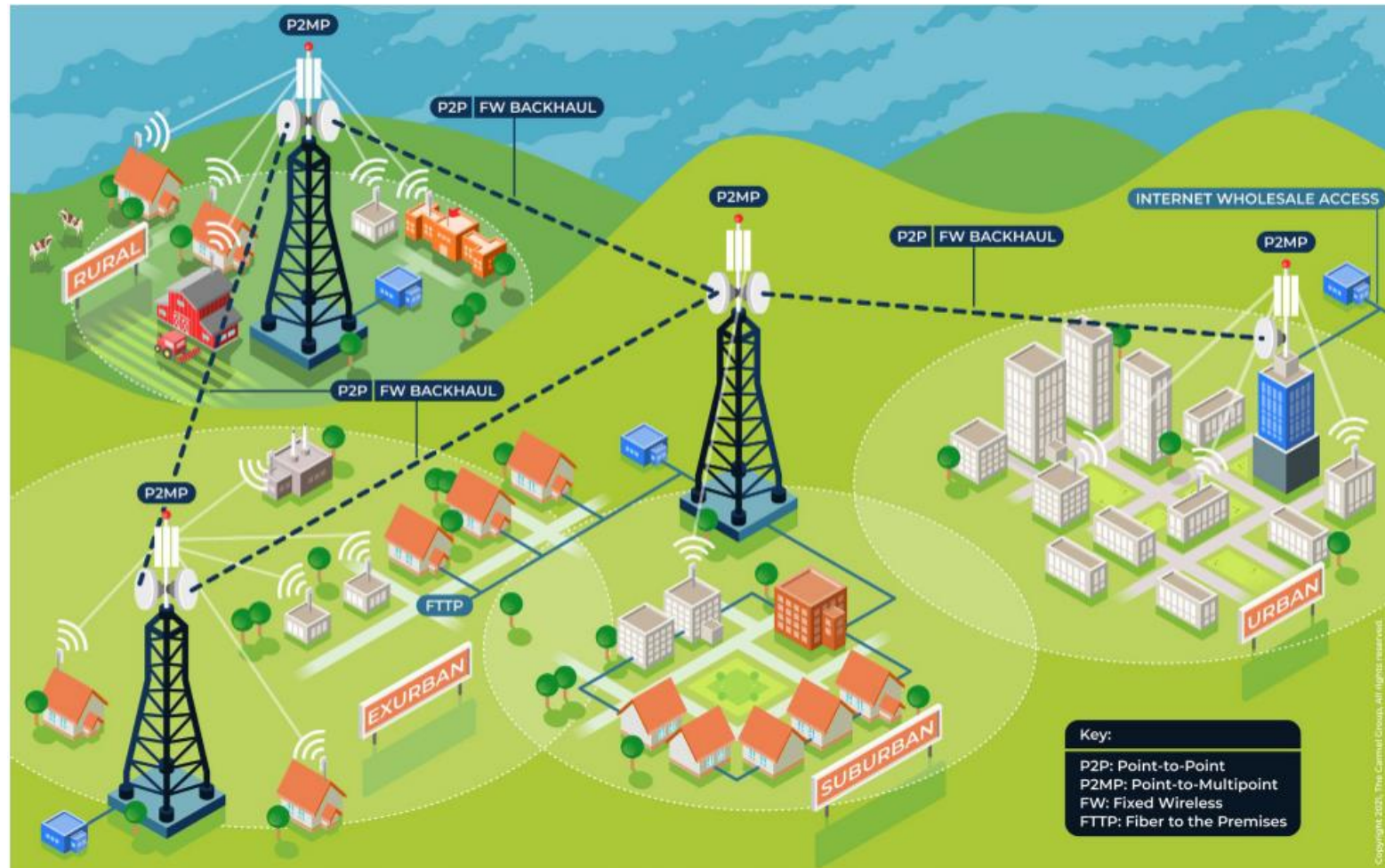
- Agriculture is getting “smart”: technologies like smart crop and livestock monitoring, drone farming, and autonomous farm machinery are all around the corner.
- Research shows that broadband access leads to higher property values, increased job and population growth, higher rates of new business formation, and lower unemployment rates
- It’s not enough to have fiber 5 years from now – communities need broadband *today*

“ Broadband access is essential for farmers and ranchers to follow commodity markets, communicate with customers, and access new markets around the world. ”

*-American Farm Bureau Federation*

# How FWA Operates

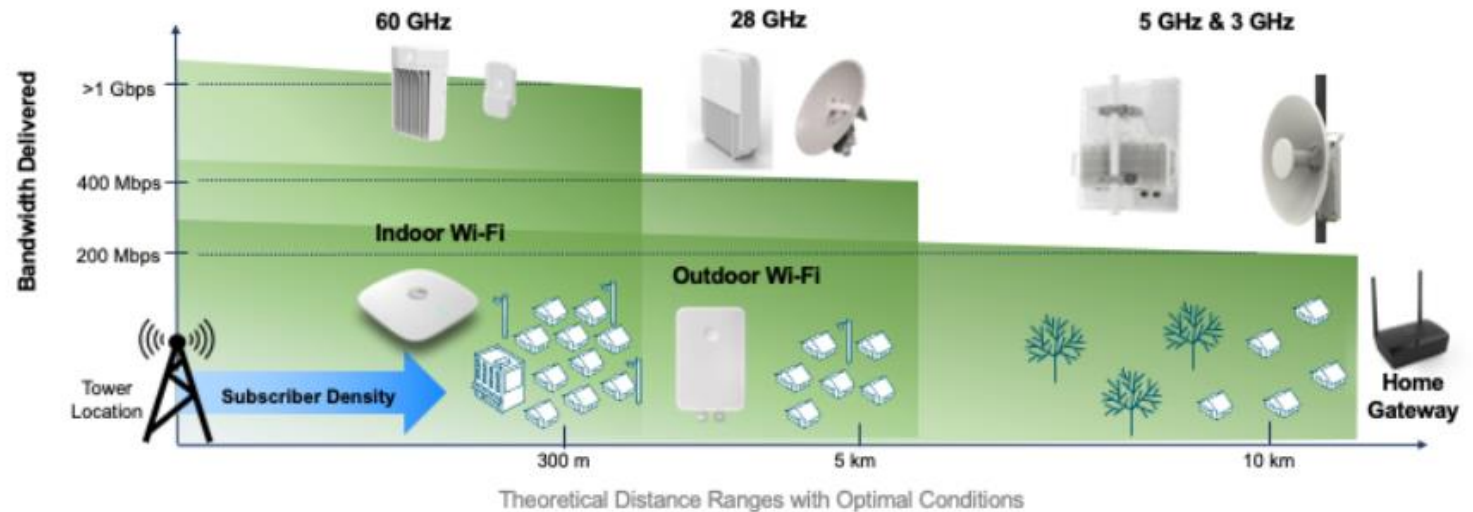
- Point to Point: serves as a wireless bridge to transport data, video, and voice
- Point to Multipoint: wide area network “hub & spoke” solutions that distribute connectivity across a community or campus
- Hybrid network structures using a fiber/ FWA combination add even more flexibility and opportunity



# Offering speeds for today and the future

- FWA providers currently offer speeds of 25/3 Mbps or 100/20 Mbps, and are moving into 1 Gigabyte offerings
- Our flexibility allows us to offer high speeds to sparsely-populated rural areas

## Wireless Fabric Agility



# A cost-effective solution to broadband gaps

- Installing FWA costs a fraction of the price of burying fiber
- Installations are significantly quicker to deploy
- As supply chain shortages are affecting fiber builds, many FWA projects are still going in on-time
- There is no single solution to getting everyone connected, but FWA needs to remain one “tool in the toolbox” for getting the job done