



# Colorado Cell Phone Connectivity Study Committee

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# History of Viaero

1991

- Cellular One of Northeast Colorado was founded
- Awarded cellular license by Federal Communication Commission

2003

- Viaero brand name was adopted
- Viaero acquired Nebraska Wireless to begin network expansion into Nebraska

2006

- Purchased spectrum in both Kansas and Wyoming

2012

- Viaero starts activating 4G Network

2024

- Viaero starts activating 5G Network

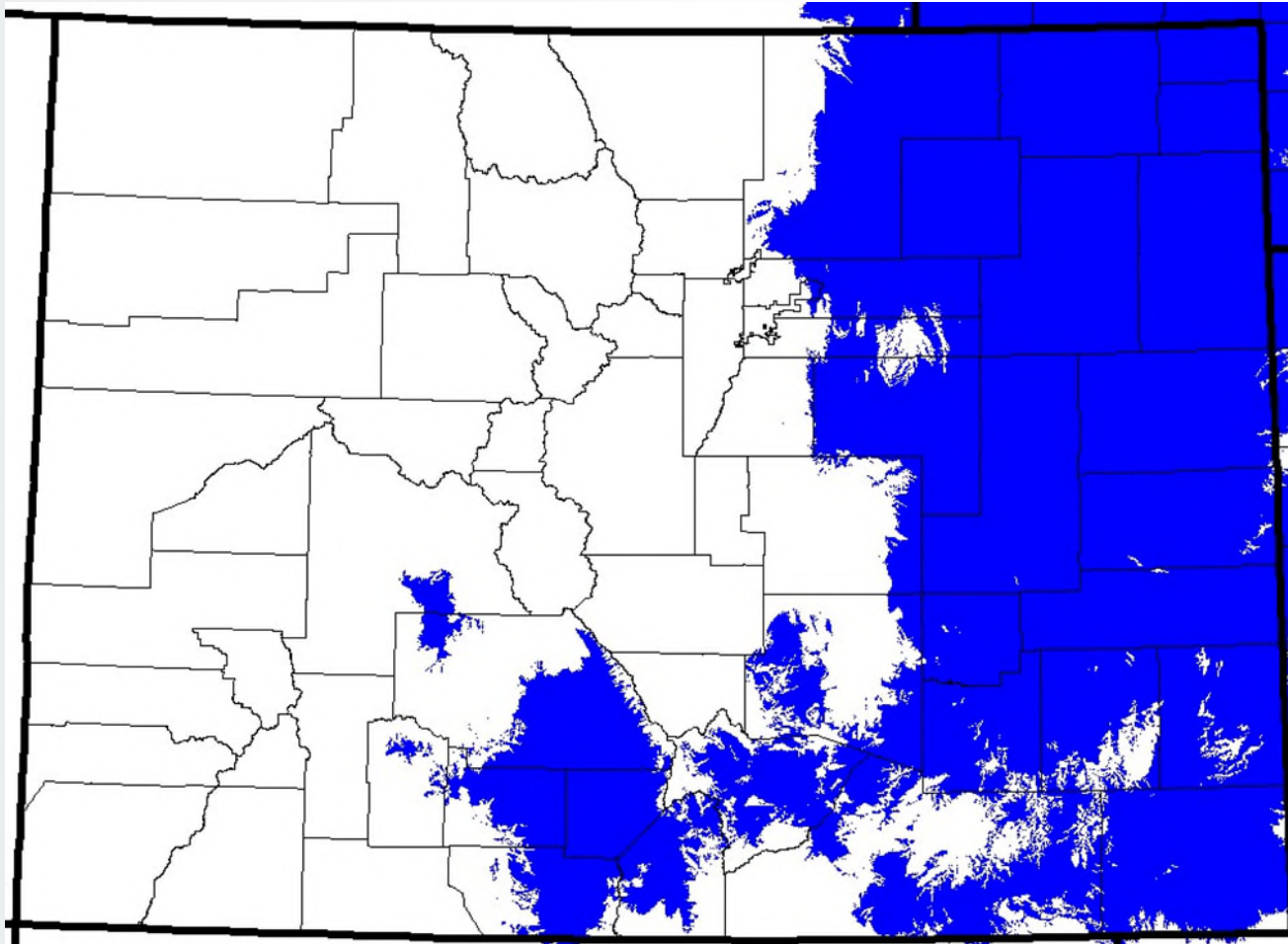


# Colorado Employment

305 Total Colorado  
Employees



# Colorado Coverage Map



# Colorado Investments

- 313 Sites in CO
  - Macro cells → 221
  - Mid-cells → 21
  - Small cells → 31
  - Rooftop → 28
  - Water tower → 1
- Online presence & stores throughout Eastern & Southern Colorado
- Over 900 miles of fiber installed
- Over \$23 million invested in building resiliency in Colorado technology in the last 3 years



# Helping Local Governments

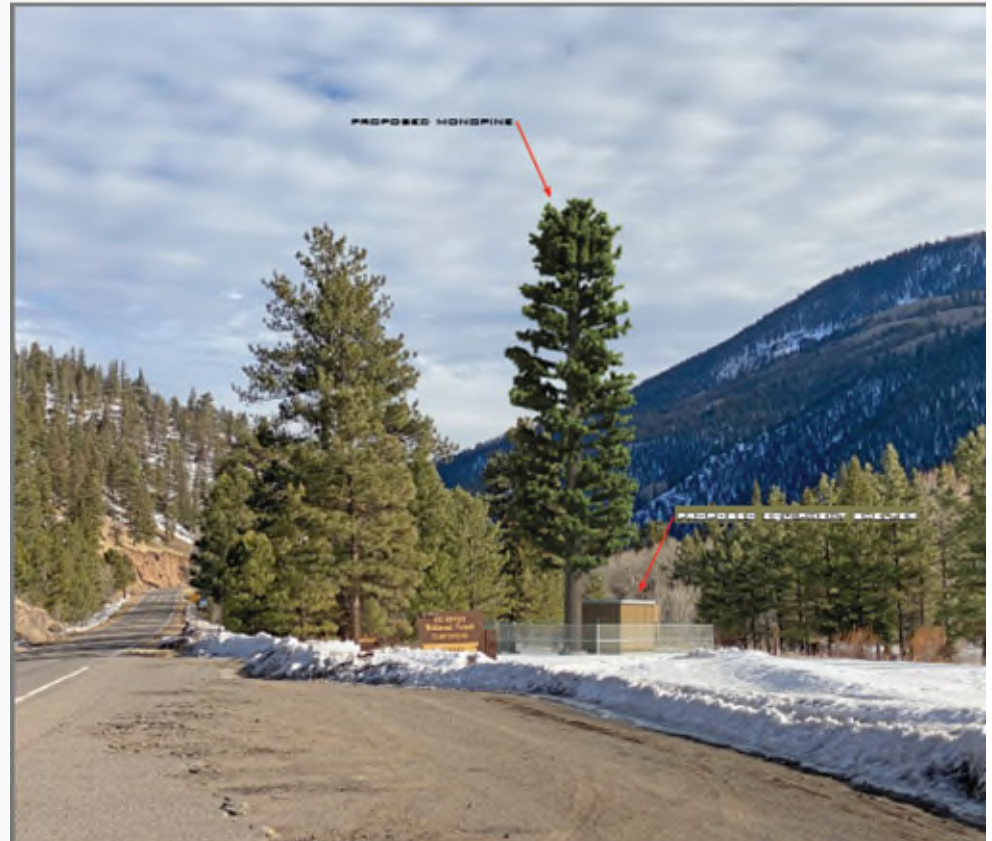
- Coverage in
  - Government Buildings
  - Schools
  - Hospitals
- C.O.W.s



# Coverage Improvements

## Network Improvements

- South Fork to Creede Project
- I-76 Corridor
- Highway 50 – East of Pueblo to Stateline
- Stoneham
- Karval
- Hillrose
- Haswell
- Aguilar



# Challenges

Shadowing

Building Materials

Terrain

Vegetation

Permitting

- Public Land
  - State & Federal
- Jurisdictional Delays

Fiber Availability

Power Availability

- Access to ROW

Cost

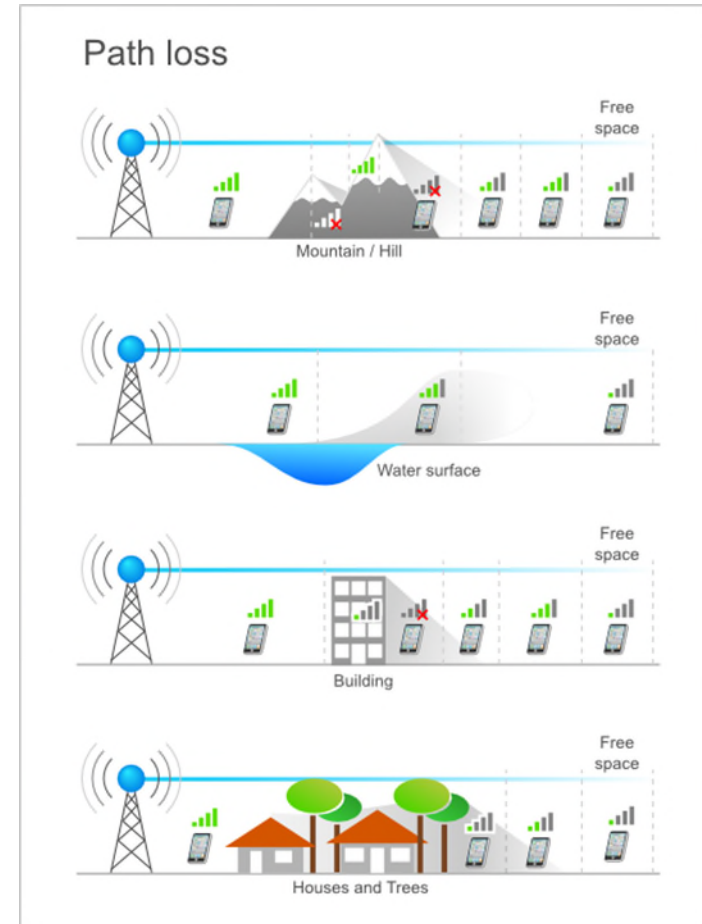


Image Credit - [Yatebts.com](http://Yatebts.com)





# Ways We Manage Challenges

- Microwave
- Cell Tower Sizes & Types
- Solar Sites
- Grants



# Small Cells

- HB17-1193 – Small Cell Facilities Permitting And Installation
  - Defining small and micro-cell along with equipment specifications
    - Exempts back-up power systems and concealments
  - Allows access to government rights-of-way for small cells and collocation on government structures



# How Can We Work Together

- Help streamline permitting and cost of access to rights-of-way on state and federal lands
- Allow for Mid-Cell Use in Rights-of-Way
- Grant Program for Cellular Connectivity



# Thank You

# Questions?

