The Work of Broadband Expansion in Maine
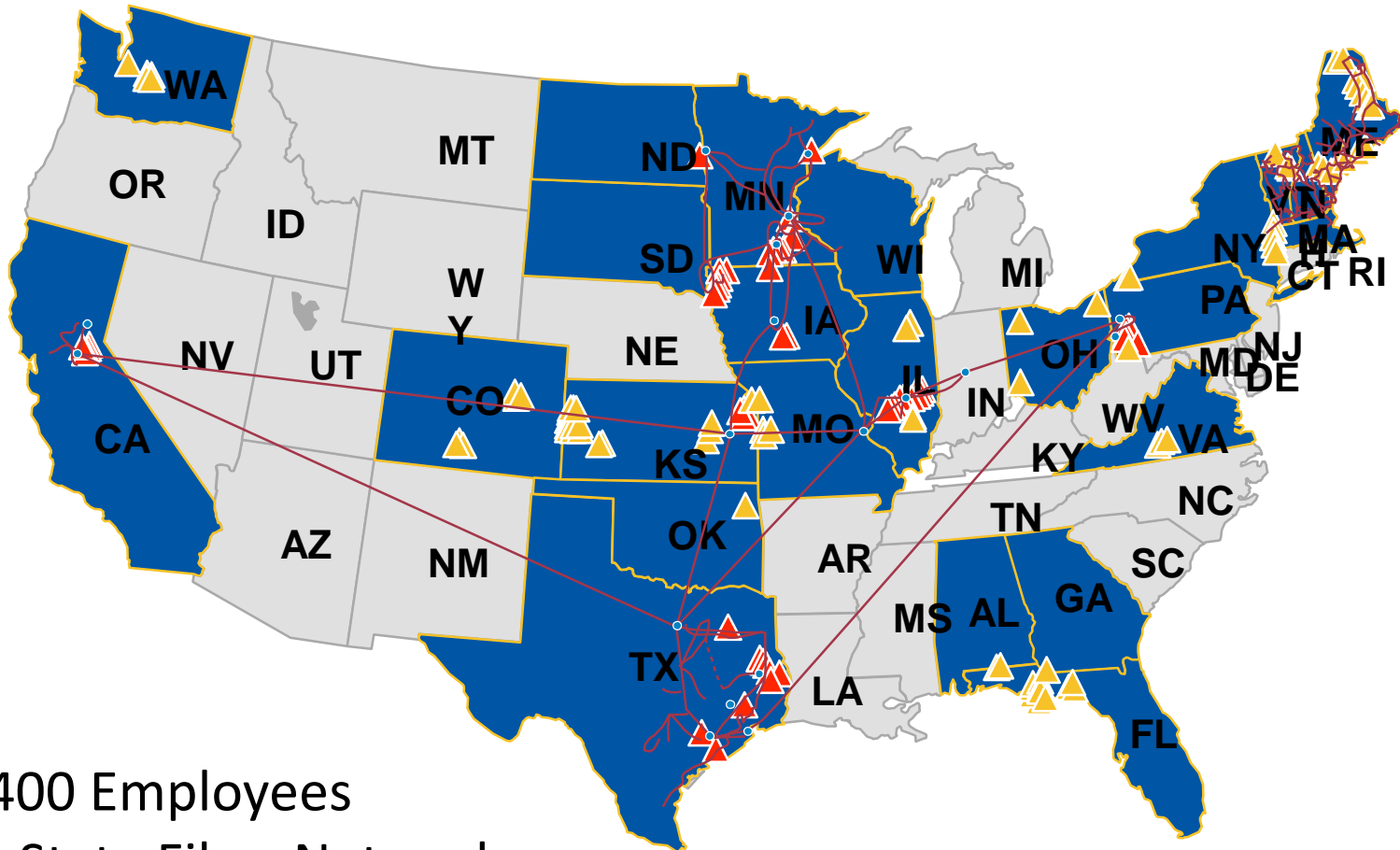
Mike Reed

State President – Maine, New Hampshire and Vermont

FairPoint Communications

Wednesday, September 13, 2017

About FairPoint Communications

July 3, 2017 – Consolidated Communications merges with FairPoint Communications

- 4,400 Employees
- 24-State Fiber Network
- 9th Largest Fiber Provider - spanning 36,000 fiber route miles

FairPoint in Maine

- Increased broadband availability from **67% to 90%** in our service area

- Expanded broadband to more than **300 communities and 75,000 homes and businesses**

- More than **900 employees in 238+ Maine communities**

  - **From Eastport to Bethel and Fort Kent to Kittery**

  - **We're local**...

FairPoint's Network

- Our **next-generation Ethernet network** is ubiquitous across Maine, NH and Vermont.

- FairPoint's network has nearly **18,000 total miles of fiber**.

- It's the region's **largest fully-owned and managed fiber-based network**.

- Our **24/7/365 Network Operations Center** ensures our network stays connected around the clock.

- We deliver **99.999% core network availability**.

What Is CAF II

- <u>Connect America Fund II</u> is the federal governments plan to deliver broadband to hard to reach, rural areas.

- FairPoint has elected to take the $13.3 million of annual funding in Maine, for six years.

- FairPoint has six years to complete the build-out to the required 35,500 locations.

- FairPoint agrees to provide broadband services at a speed of (10/1) to unserved locations as determined by the FCC.

- CAF II requires:
  - broadband internet with speeds of 10/1 Mbps,
  - latency of less than 100 milliseconds,
  - data of at least 100 Gig per month, and
  - Pricing in CAF II areas that is reasonably comparable to pricing in urban areas.

Incremental Milestones

- 40 percent of the CAF II build-out must be completed by the end of 2017;

- 60 percent of the build-out must be completed by the end of 2018; and,

- 100 percent of the build-out must be completed by the end of 2020.

Current Progress

- 204 projects complete
- 20 projects construction complete
- 80 projects in construction
- 99 projects in engineering
- FairPoint's next CAF filing is October 2017; FairPoint expects to report over 34% complete
- FairPoint is on track to exceed the 40% commitment by year end

CAF II Completed Sites

Aroostook County

- New Sweden
- Houlton (7)
- Perham (2)
- St. Agatha
- Easton
- Hodgdon (3)
- Fort Fairfield (2)
- Ludlow (3)
- Chapman (2)
- New Limerick (3)
- Presque Isle
- Littleton (2)
- Blaine
- Wade
- Bridgewater
- Hamlin

- Sherman Mills (3)
- Island Falls (2)
- Fort Kent

Cumberland County

- Long Island
- Casco
- Brunswick
- Pownal
- Bath
- Sebago (2)
- Raymond (3)

Franklin County

- Wilton (3)
- Industry (2)
- Chesterville (2)
- New Sharon (2)
- Rangeley (6)
- Farmington (3)

Hancock County

- Ellsworth (8)
- Brooklin (3)
- Penobscot
- Orland
- Steuben
- Bucksport
- Blue Hill (2)

Kennebec County

- Pittson

Knox County

- Friendship
- Washington

Oxford County

- Oxford (2)
- Hiram
- Fryeburg
- Porter (2)
- Lovell (2)

Penobscot

- Garland (2)
- Millinocket (4)
- Milford
- Lakeville (2)
- Medway (5)
- Woodville (3)
- Corinth
- Orrington
- Mattawamkeg
- Patten
- Lee
- Bradford (3)
- Charleston
- Clifton (3)
- Old Town
- Kingman
- Grindstone

Piscataquis

- Abbott
- Dover-Foxcroft (2)
- Willamantic (2)
- Atkinson (3)
- Sangerville
- Brownville
- Parkman
- Greenville (2)
- Sebec (2)

Sagadahoc County

- Woolwich
- Bowdoinham
- Arrowsic

Somerset County

- Bingham (2)
- Madison (7)
- Cornville (4)
- Canaan
- The Forks
- Skowhegan (4)
- Jackman
- Anson
- Pleasant Ridge
- Starks
- Moscow (2)

Waldo County

- Morrill

Washington County

- Charlotte
- Lubec
- Cooper (3)
- Crawford
- Steuben
- Grand Lake Stream
- Vanceboro
- Jonesport
- Wesley
- Orient
- Danforth
- Brookton
- Weston (2)
- Forest City

York County

- Parsonsfield

Thank you.

Contact Us

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