



Broadband and Impact on Young Professionals

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Aurora, Nebraska Snapshot

- Located between York and Grand Island on Interstate 80
- 2018 Population Estimate-4,533
 - Median Age-41.7
 - 20-44 year olds make up 26.3% of total population
- Industrial Leader:
 - Aurora Cooperative-HQ
 - Hamilton Telecommunications-HQ
 - Mars Petcare (Iams)
 - Syngenta
 - Bonnavilla
 - Pacific Ethanol, Inc.
- Active Community Foundation



Current obstacles Aurora is facing:

1. Housing shortage
2. Daycare shortage

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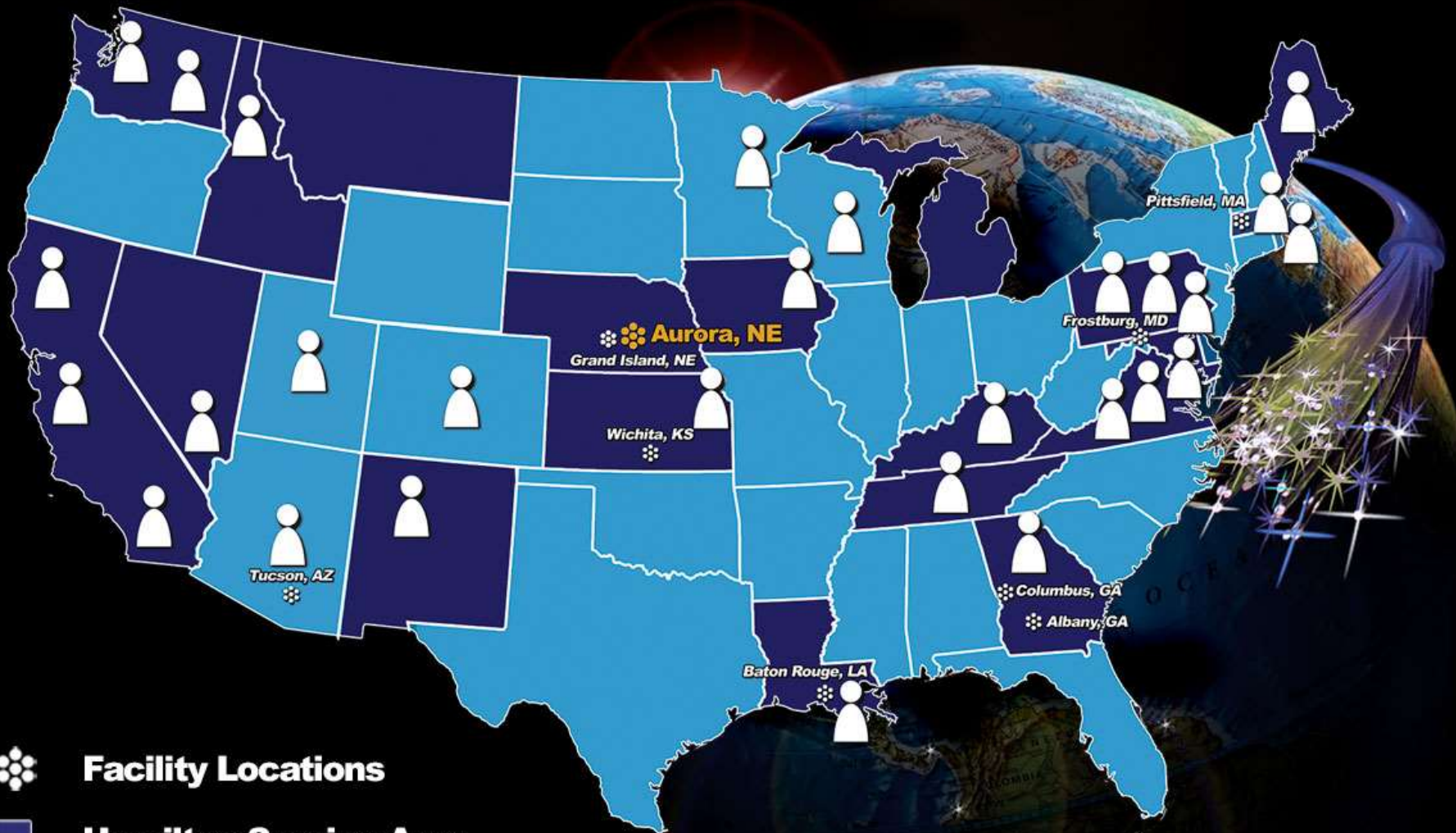


Hamilton Telecommunications

- Headquartered in Aurora
- Started in 1901 as a local telephone cooperative
- Hamilton has grown to 9 business lines:
 - Nedelco, Incorporated (Parent)
 - Hamilton Telephone Company
 - Hamilton Relay, Inc.
 - Hamilton.net, Inc.
 - Hamilton Information Systems, Inc.
 - Hamilton Long Distance Company
 - Hamilton NG911, Inc.
 - Hamilton Innovations, LLC
 - Nedelco Services Corporation
- Located throughout the US
- Approximately 1030 FT and 240 PT employees, nationwide.
- 101 employees at Corporate Office in Aurora
 - High tech positions-programming, development, engineering, fiber tech, etc.

Hamilton Telecommunications

- Hamilton is currently deploying Fiber to the Home throughout its entire service area, including those homes and businesses outside of city/town limits.
- When complete, the entire service area will have access to speeds up to 1 GIG.
- **NEED TO GET MAP HERE**



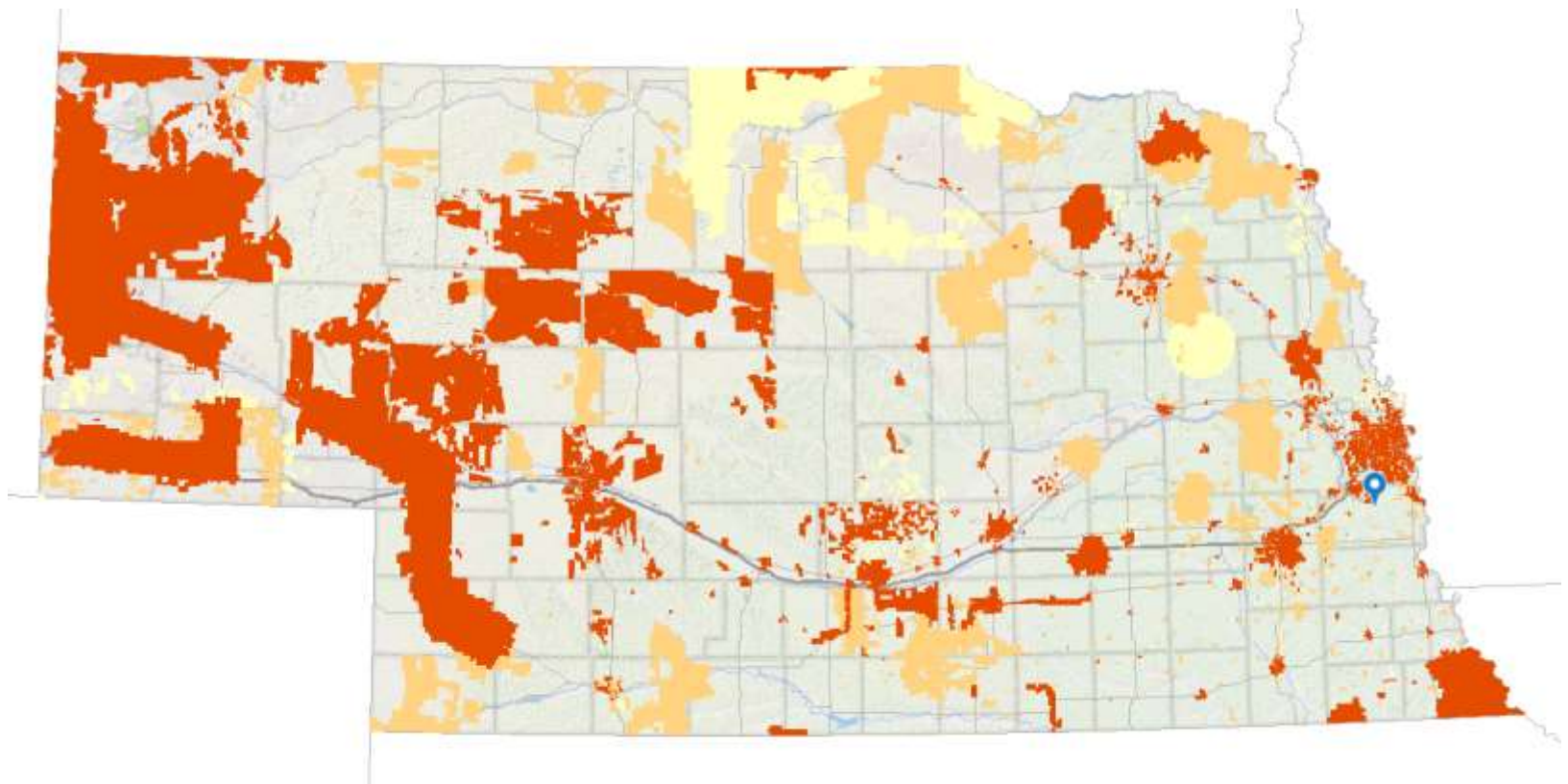
 **Facility Locations**

 **Hamilton Service Area**

 **Account Management, Marketing & Outreach Staff**

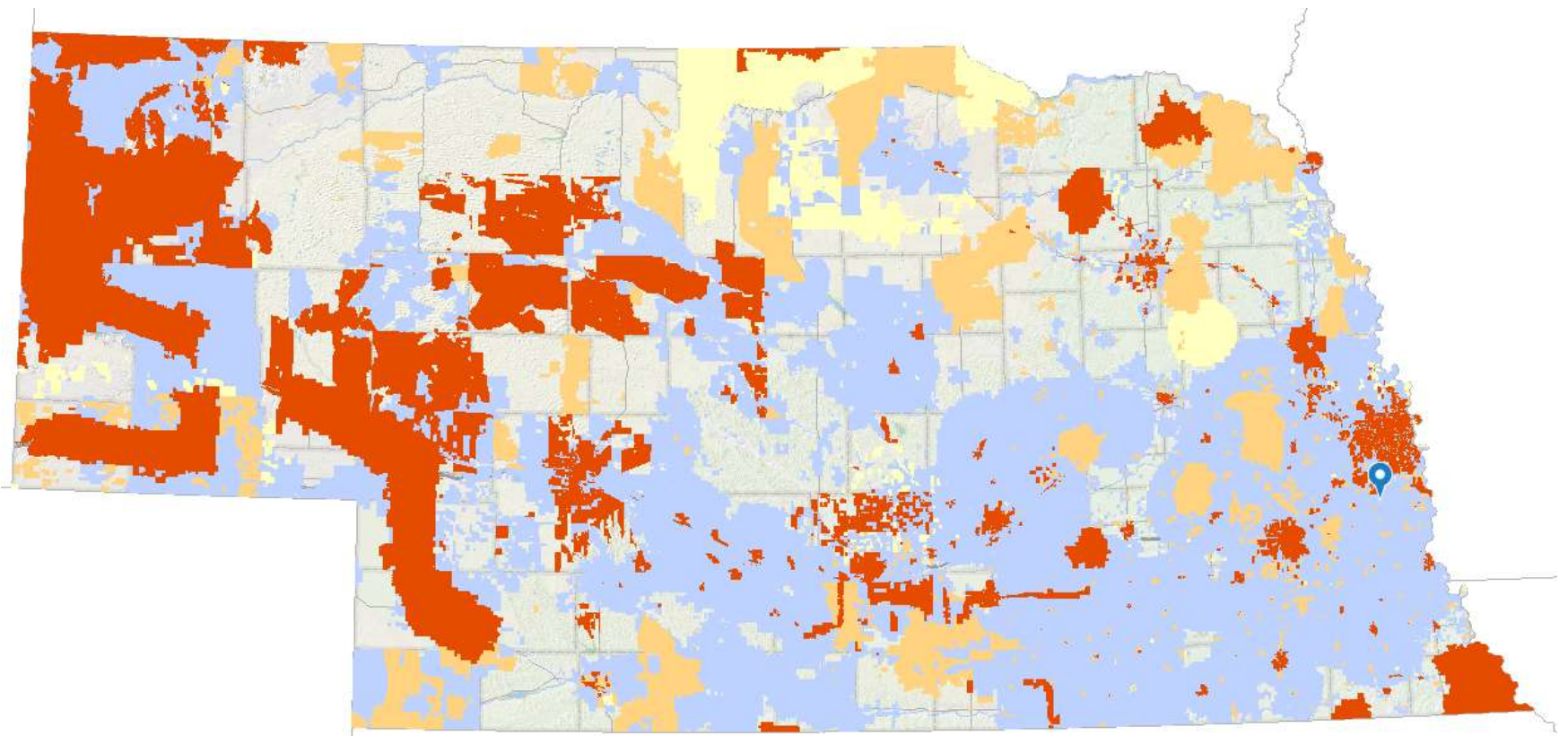
Broadband in Rural America

- FCC Benchmark Speed-25mbps/3 mbps
- Over 31% of rural Americans do not have access to broadband at home vs 4% in urban areas



| <input checked="" type="checkbox"/> Speed Tiers | | |
|---|---|---|
| <input checked="" type="checkbox"/> | ■ > 100 Mbps DL / 10 Mbps UL | > |
| <input checked="" type="checkbox"/> | ■ > 50 Mbps DL / 3 Mbps UL | > |
| <input checked="" type="checkbox"/> | ■ > 25 Mbps DL / 3 Mbps UL | > |
| <input type="checkbox"/> | ■ > 10 Mbps DL / 1 Mbps UL | > |

Broadband in Nebraska



Speed Tiers

- > 100 Mbps DL / 10 Mbps UL >
- > 50 Mbps DL / 3 Mbps UL >
- > 25 Mbps DL / 3 Mbps UL >
- > 10 Mbps DL / 1 Mbps UL >

Gray areas indicate less than 10 Mbps download speed

Broadband and Economic Development in Nebraska

- According to 2013 survey completed by the Nebraska Broadband Initiative and Strategic Networks Group:
 - Broadband use is having a positive impact on jobs, with 364 respondents reporting a net increase of 654 jobs due to using the Internet. Over 50% of net jobs reported by respondents were attributed to use of the Internet.
 - Over 50 percent of businesses say that the availability of broadband services was essential or very important for selecting their business location, and 83 percent say that broadband is essential or very important for remaining in their current location.
 - The use of broadband technologies by agricultural producers is increasing with significant numbers of producers using the Internet for regulatory management (58%), business planning (58%), crop management (50%), and direct product sales (45%).

Young Professionals

- Broadband is vital to retaining and recruiting young professionals in rural Nebraska
 - Expectation
 - Telecommuting Opportunities
 - Entrepreneurship Opportunities
 - Quality of Life

Young Professional Success

- Jeff Morris-Morris Patent Law, P.C., L.L.O.
 - Relocated from Silicon Valley
- Zack Danhauer-1st Web Sales, LLC
 - Internet based sales
- Hunnicutt Farms

Questions & Answers

Thank You!

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