



RURAL BROADBAND NETWORKS DELIVERED

- ▶ **Matt Johnson**
- ▶ **Vice President - Government Policy**
- ▶ **Shawnee Communications**
- ▶ **Equality, IL**



Shawnee

352 miles to Chicago

169 miles to Nashville

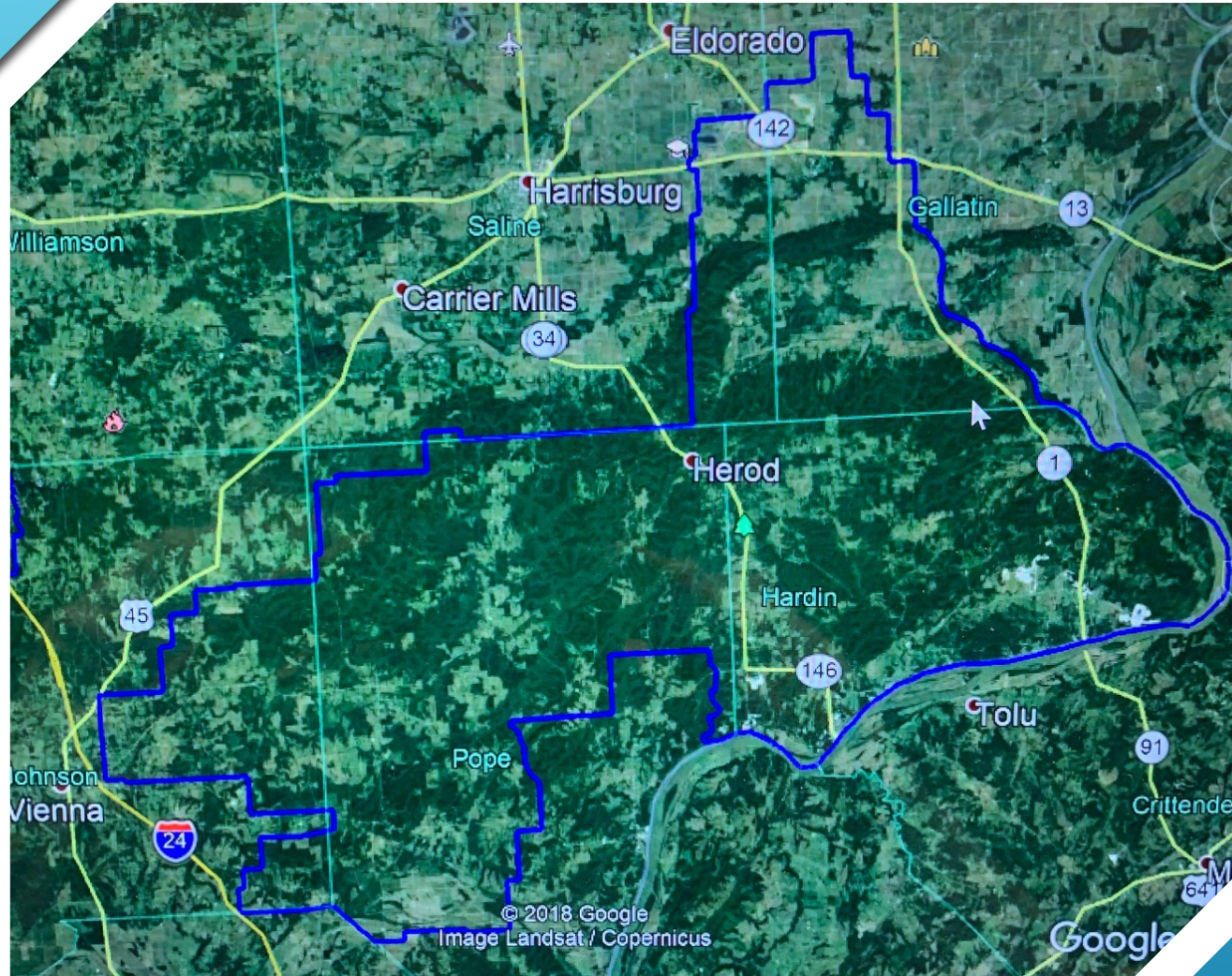
Moultrie

182 miles to Chicago

20 miles to Decatur

EQUALITY, IL AREA

POPE
HARDIN
JOHNSON
SALINE
GALLATIN





LOVINGTON, IL
AREA
MOULTRIE
PIATT
MACON

- ▶ Family-run Business
- ▶ Commitment to Rural Employees
- ▶ Broadband Networks Should Foster Economic Development
- ▶ Agriculture, Business, Healthcare, Education, Public Safety
- ▶ Industry Support of Rural Broadband Companies in IL and US
- ▶ Fiber network build - Began in 2005

THE SHAWNEE COMMITMENT

SHAWNEE BUILDOUT TIMELINE

2005 Shawnee investment in fiber to 3 communities, 1500 customers

2010 National Broadband Plan - Shawnee Broadband Investment Program (BIP) Stimulus Recipient -\$8M in Loan/Grant for 100% fiber build

2012 Completion of remaining 9 Shawnee communities

2017 USDA Rural Utilities Service \$4M Loan for 100% fiber network in Lovington

2018 FCC CAF2 Reverse Auction "Winner"



- ▶ **Rural Broadband Delivered**
 - ▶ \$60M investment + USDA RUS Loans (\$2M in grants)
 - ▶ FTTH (Fiber to the Home)
 - ▶ Wireless solutions in newer CAF2 areas
 - ▶ All 100M and greater speeds
- ▶ **30+ IL Rural Broadband Providers – also delivering**
 - ▶ Fulfilling the Directives of the National Broadband Plan
 - ▶ Delivering to communities others chose not to serve
 - ▶ Serving areas like Shawnee which may rank low in per household income or high unemployment

RURAL NETWORKS DELIVERED



- ▶ Enhanced Capabilities Delivered by Broadband
 - ▶ Recording and Transmitting Truck Weights
 - ▶ Communicating with HQ in Cadwell
 - ▶ Securing CBOT Pricing in “Real Time”

LOVINGTON, IL
OKAW FARMER'S COOP



- ▶ Remove Barriers to Deployment
- ▶ Support Building and Maintaining Rural Networks
 - ▶ High Cost Loop Support (USF)
 - ▶ Rural Broadband via \$1.1B USDA E-Connectivity Pilot Program
 - ▶ USDA RUS Telecom and Infrastructure
 - ▶ Fed Infrastructure Plan (?)
 - ▶ \$400M IL State Broadband Grants

RURAL BROADBAND DELIVERED INTO THE FUTURE



- ▶ RURAL CONNECTIONS

- ▶ PLANNING

- ▶ EDUCATION

- ▶ COMMUNICATION

RURAL APPLICATIONS?

- ▶ Questions?
- ▶ Matt Johnson
- ▶ Shawnee Communications
- ▶ mjohnson@shawneetel.com

THANK YOU

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