

Last-Mile Broadband Grants Program: Round 2

- Goal of the “Last-mile” Grants Program
 - Expedite Broadband connections
 - Established in 2019
 - Board funded Round 1 in May 2020
 - Funded with Transient Occupancy Tax (TOT) dollars to promote economic development
- Round 2 is \$500,000
 - Connect 540 households
 - Funded with TOT and PG&E monies
 - Min. 50% match required



Round 2 Process:

- Led by County's Broadband Work Group
- Managed by Sierra Business Council
 - Solicited applications
 - Held pre-application Q & A conference
 - Scored applications
 - Interviewed finalists

Four Projects

**\$500,000 Grant
Funding**

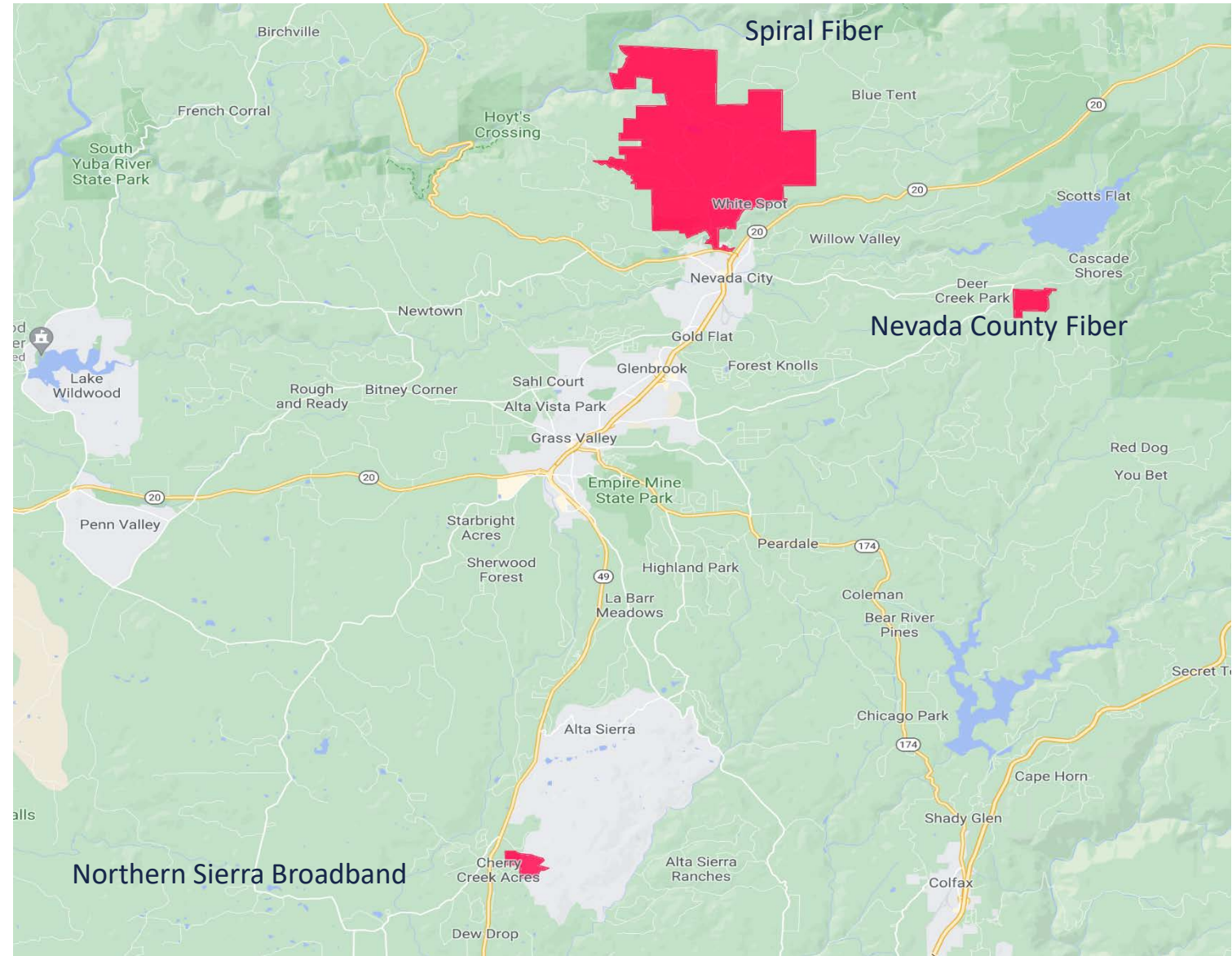
440 Connections

Last-Mile Broadband Grant Projects

- Nevada County Fiber, Inc. - \$113,000
- Northern Sierra Broadband - \$120,000
- Spiral Fiber, Inc. - \$205,000
- Oasis Broadband - \$62,000

Three Projects in Western Nevada County

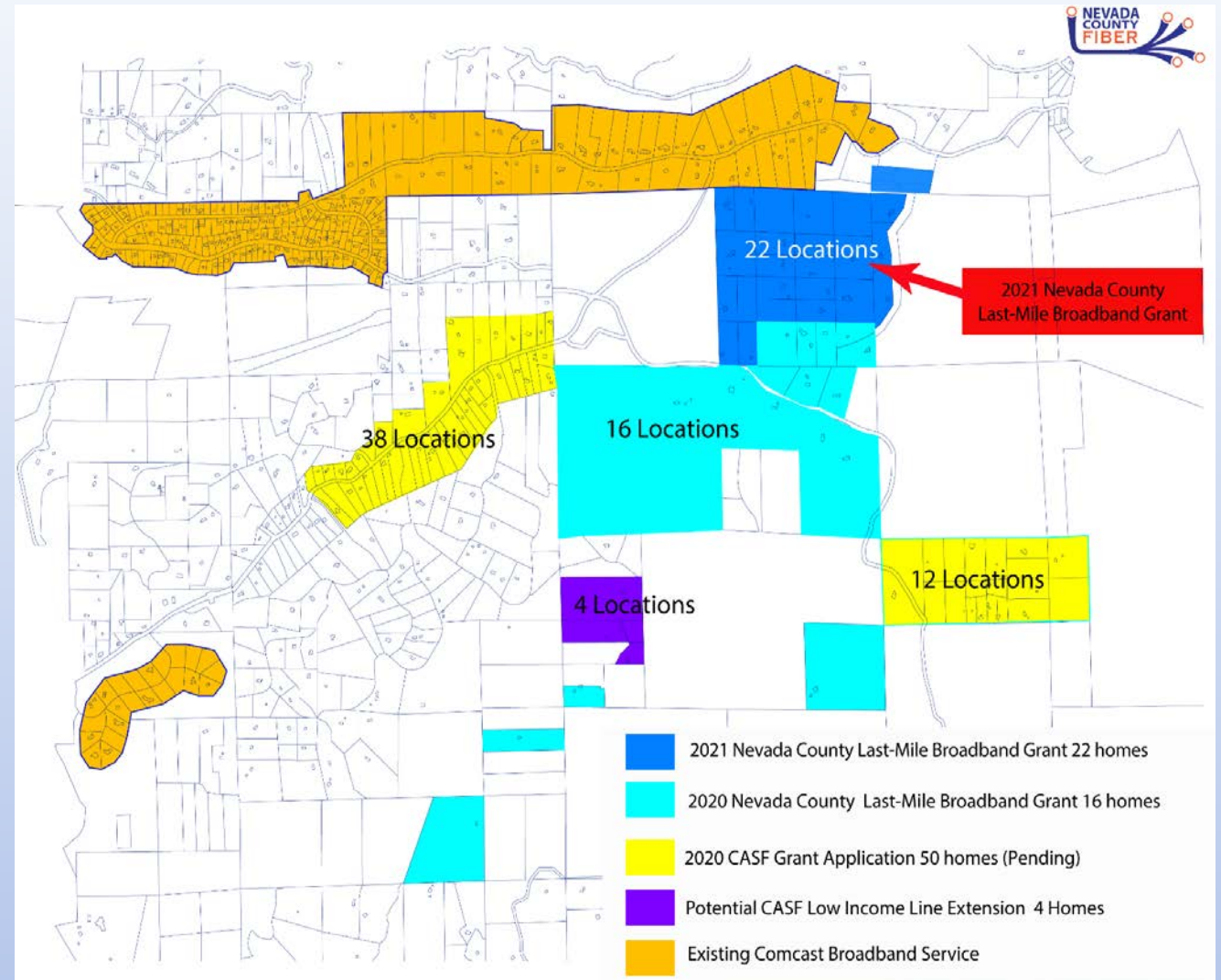
1. Nevada County Fiber, Inc.
2. Northern Sierra Broadband
3. Spiral Fiber, Inc.



Nevada County Fiber, Inc.

Andrew Wilkinson, Founder/CEO

- 22 Fiber-to-Home Connections
- Grant Request \$113,000 - \$5,134 Per Connection Cost
- 100% Underground Fiber
- Extension of FY19/20 Banner Mountain Broadband Project
- Designed for Open-Access Network & Long-term Scalability
- May evolve into community owned cooperative

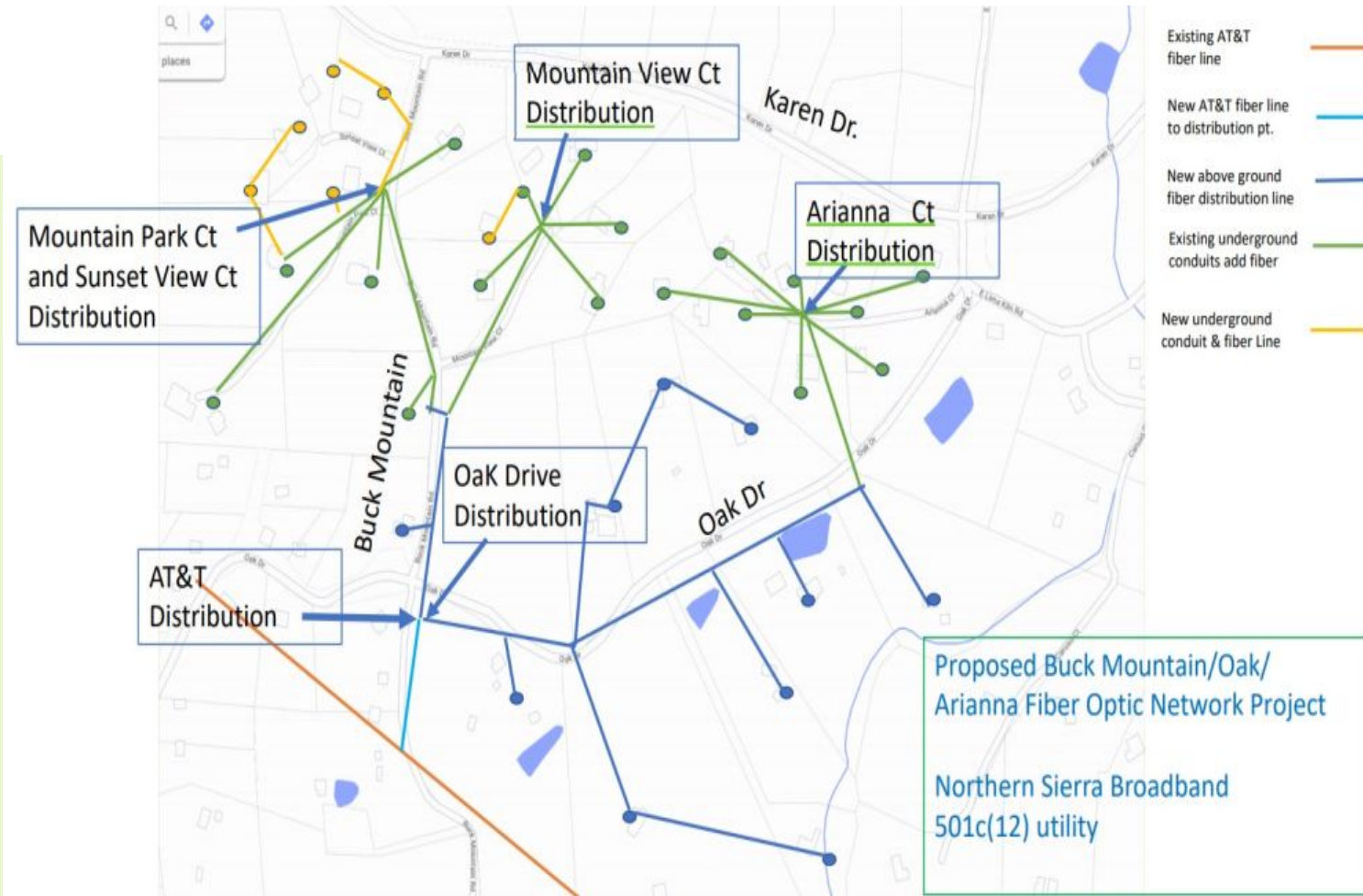


Community of Oak Ridge and Bear Claw Court Neighborhood – Total Project Cost \$289,608

Northern Sierra Broadband

Michael Anderson, Founder/Director

- 35 Fiber-to-Home Connections
- Grant Request \$120,000 - \$3,429 Per Connection Cost
- 75% Underground Fiber & 25% Above Ground Fiber
- Utilize Existing Underground Conduit
- Designed for Open-Access Network
- Community-Owned & Long-term Scalability



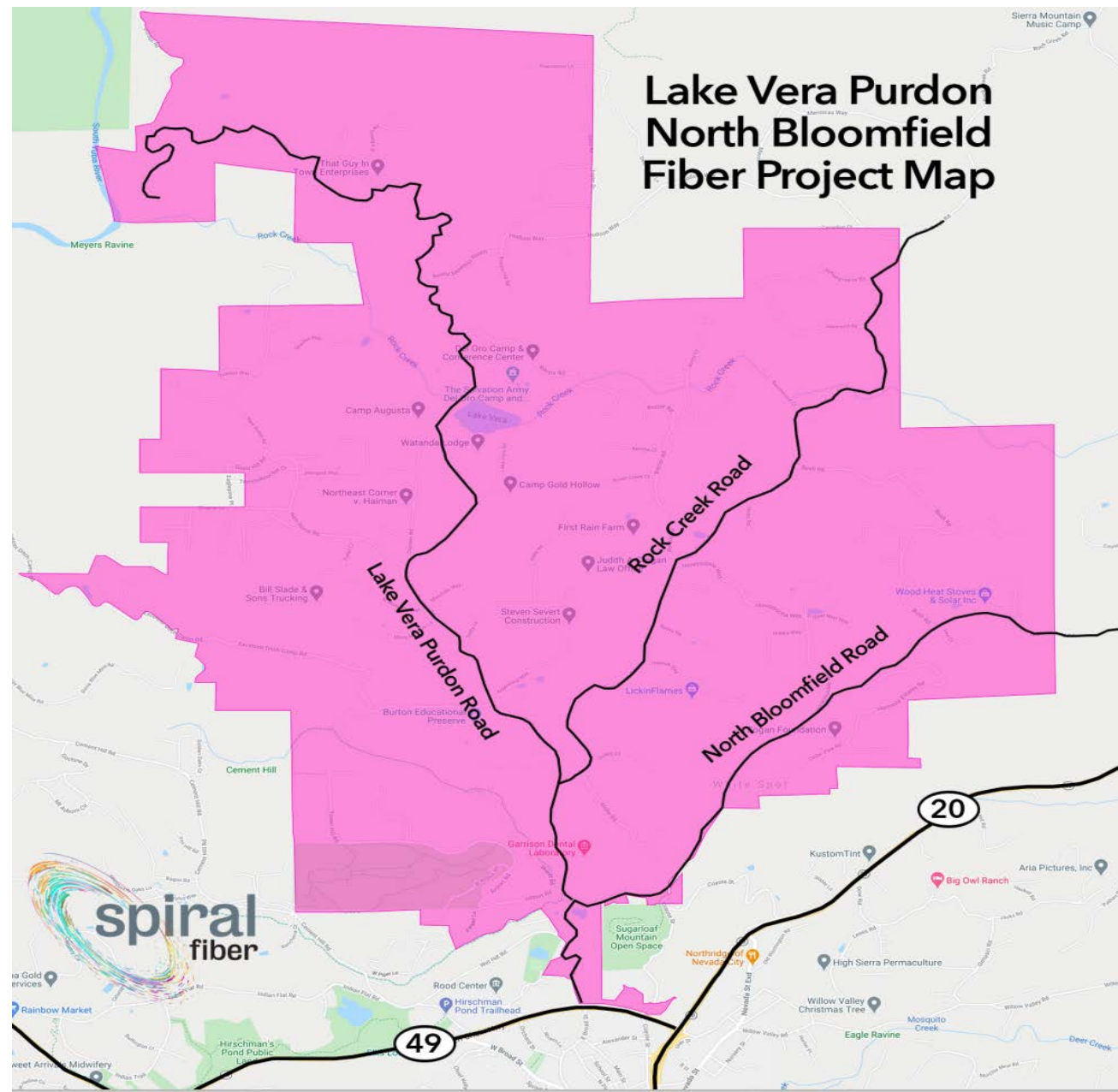
Buck Mountain-Oak-Arianna Project – Total Project Cost \$245,000

Spiral Fiber, Inc.

Sandy Hakala, CEO

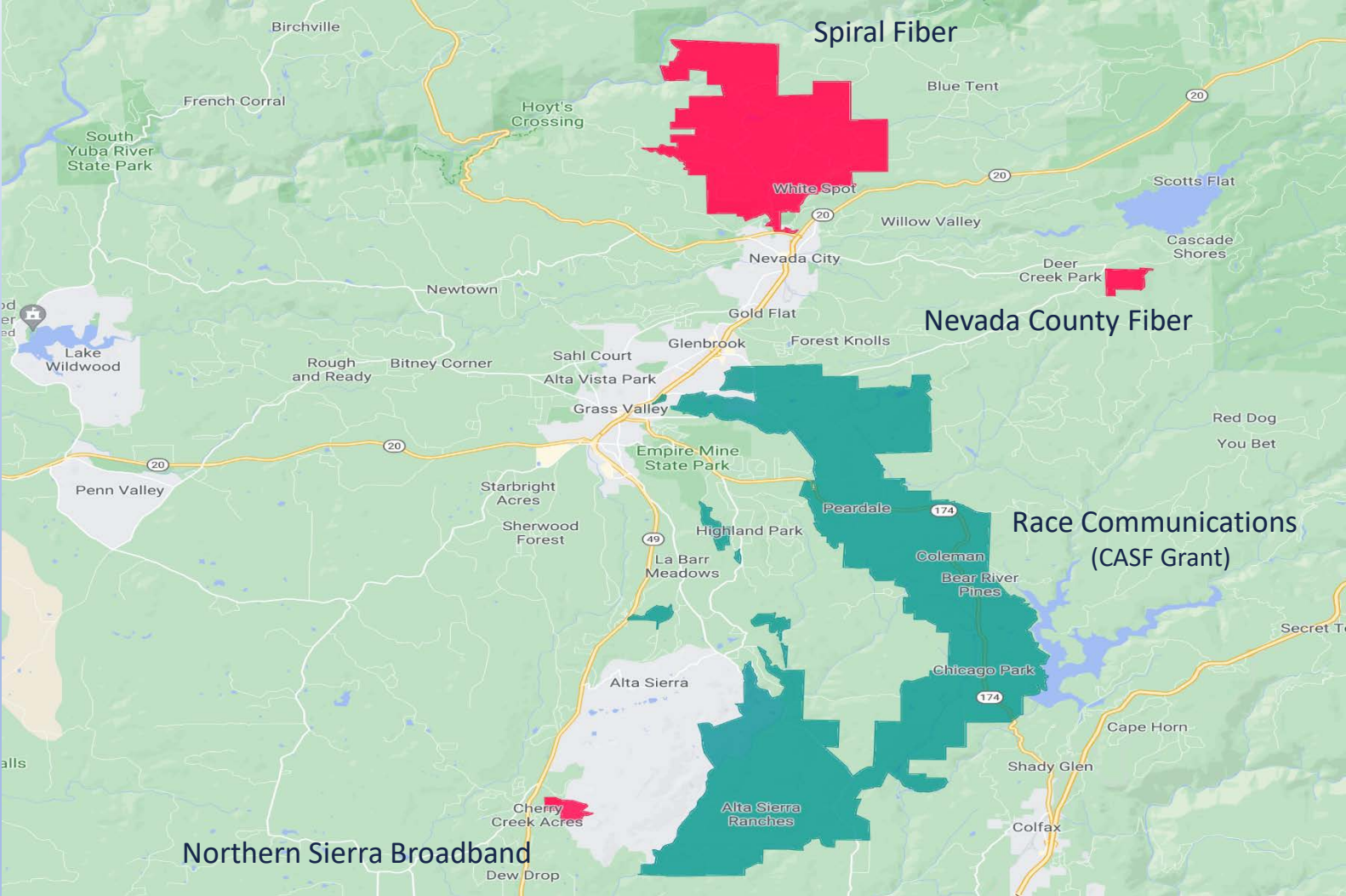
John Paul, Chief Growth Officer

- 304 Fiber-to-Home (at 80% take rate)
- Grant request \$205,000 – Per connection Cost \$675
- Grant Request - 7% of Total Project Costs
- Leverage VAST Middle Mile
- 100% Underground Fiber
- Leverage Infrastructure Investment for build out of up to 14,000 connections



95959 North Bloomfield – Lake Vera Purdon Fiber Project - Total Project Cost - \$3,200,000

Overview of Western Nevada County Proposed Projects



**Network Expansion
&
"Broadband for All"**



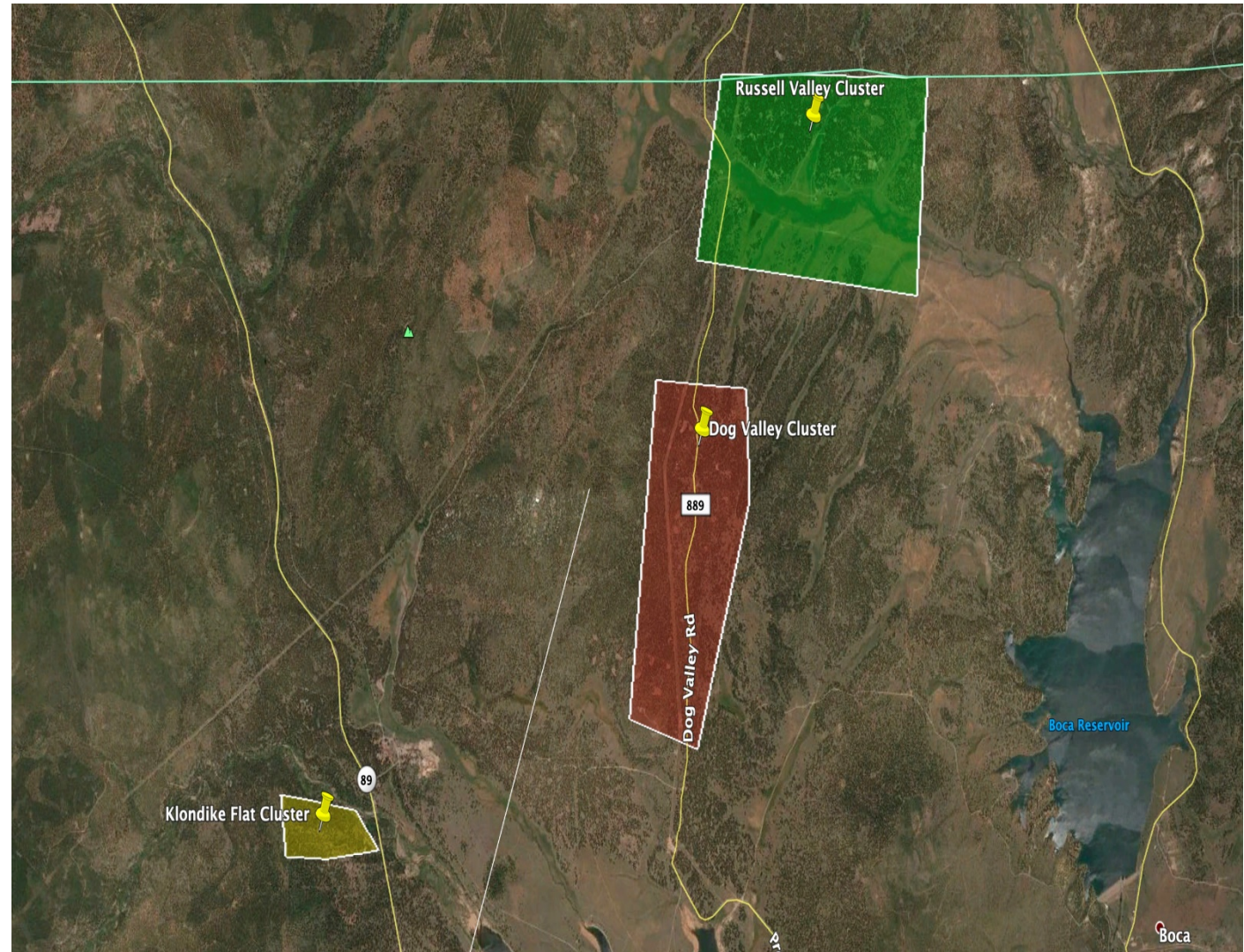
Oasis Broadband

Devin Koch, Founder/CEO

- 82 Home Connections (at 80% take rate)
- Grant request \$62,000 - Per Connection Cost \$756
- Fixed Wireless
- Utilizes infrastructure from 2019/2020 Last-Mile Grant
- Respond to demand quickly



Eastern Nevada County



Dog Valley Area – Dog Valley Road, Russell Valley, Klondike Flats – Total Project Costs \$124,000

Q & A

Resolution:

- Approve the Last-Mile Broadband Grant Program Award Recommendations for FY 20/21 and direct staff to prepare contracts with the internet service providers in the amount of \$500,000.