# Oregon Regional Broadband Action Teams (BATs)

*(PRELIMINARY)*

| Broadband Action Team (BAT) | Counties served: |
|---|---|
| Central Oregon Intergovernmental Council - Deschutes County BAT | Deschutes |
| Columbia Pacific Economic Development District BAT | Clatsop, Columbia, Tillamook, Washington (western part) |
| Jefferson County BAT | Jefferson |
| Mid-Coast BAT | Benton, Lane, Lincoln, Linn |
| Mid-Columbia Economic Development District BAT | OR: Hood River, Sherman, Wasco<br>WA: Klickitat, Skamania |
| Morrow County BAT | Morrow |
| Multnomah County Community Connectivity Regional Partners / Portland Digital Inclusion Network BAT | Multnomah |
| Northeast Oregon Economic Development District BAT | Baker, Union, Wallowa |
| South Central Oregon Economic Development District BAT | Klamath, Lake |
| Southern Oregon Regional Economic Development, Inc. BAT | Jackson, Josephine |
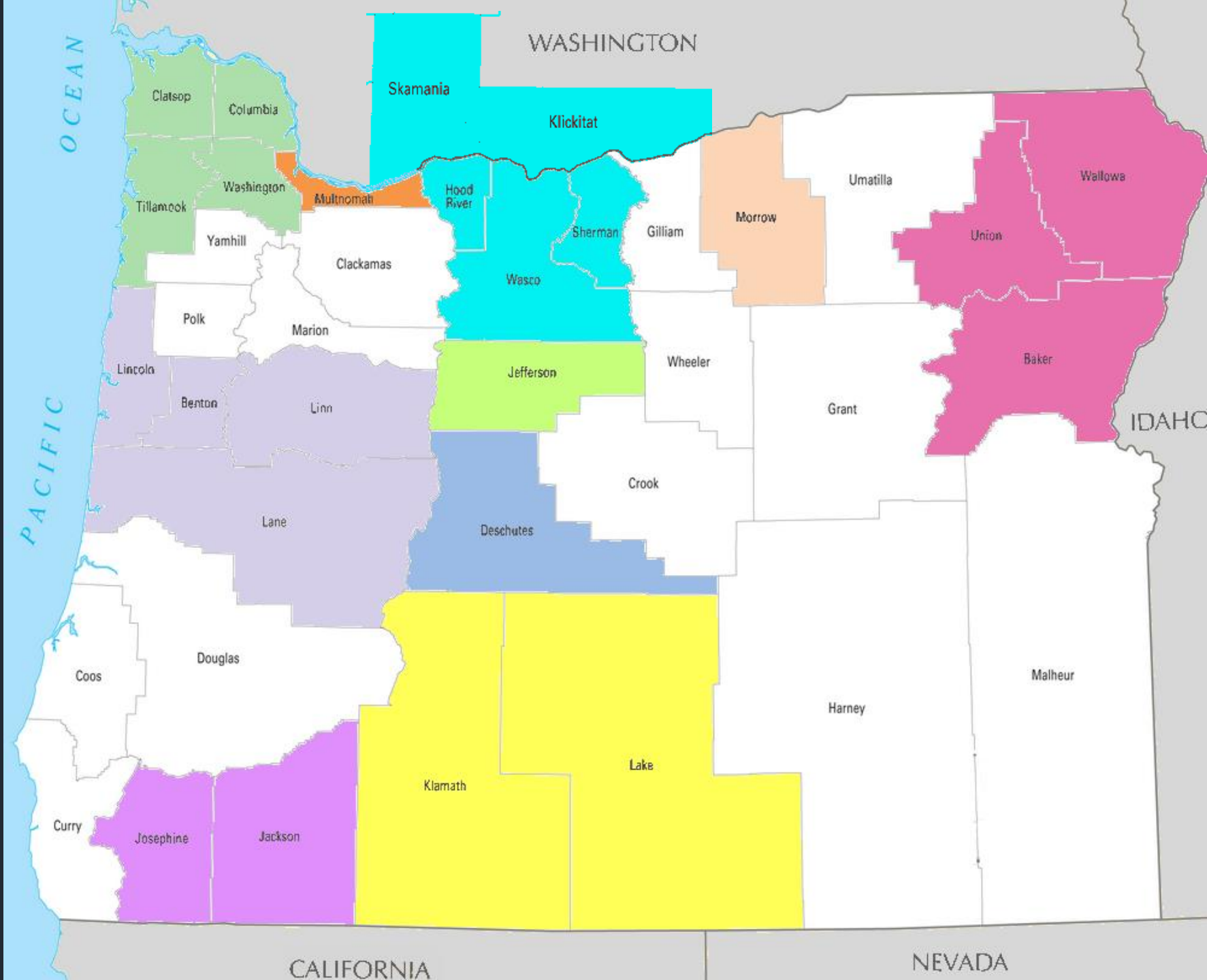
# Faster Internet Oregon

Faster Internet Oregon is a coalition of organizations across the state, led by Link Oregon, including economic development districts, education service districts, Onward Eugene, SpeedUp America, MLab, and Broadband Action Teams.

FIO helps Oregon communities to:

a) Gather neutral, crowdsourced data and software analysis to design budgetary infrastructure plans to address persistent gaps in broadband availability and affordability, and

b) Develop comprehensive, competitive proposals to secure funding for those plans, particularly for historically un- and underserved communities.

FIO leverages successful models using the same GEO Map™ software already deployed in four nearby Western states – Washington, Nevada, Idaho, and Utah – as well as at least 15 other states nationally.

# Goal:

100,000 Participating Households Statewide



Total Tests in View: 4,688.  4,423 unique locations.
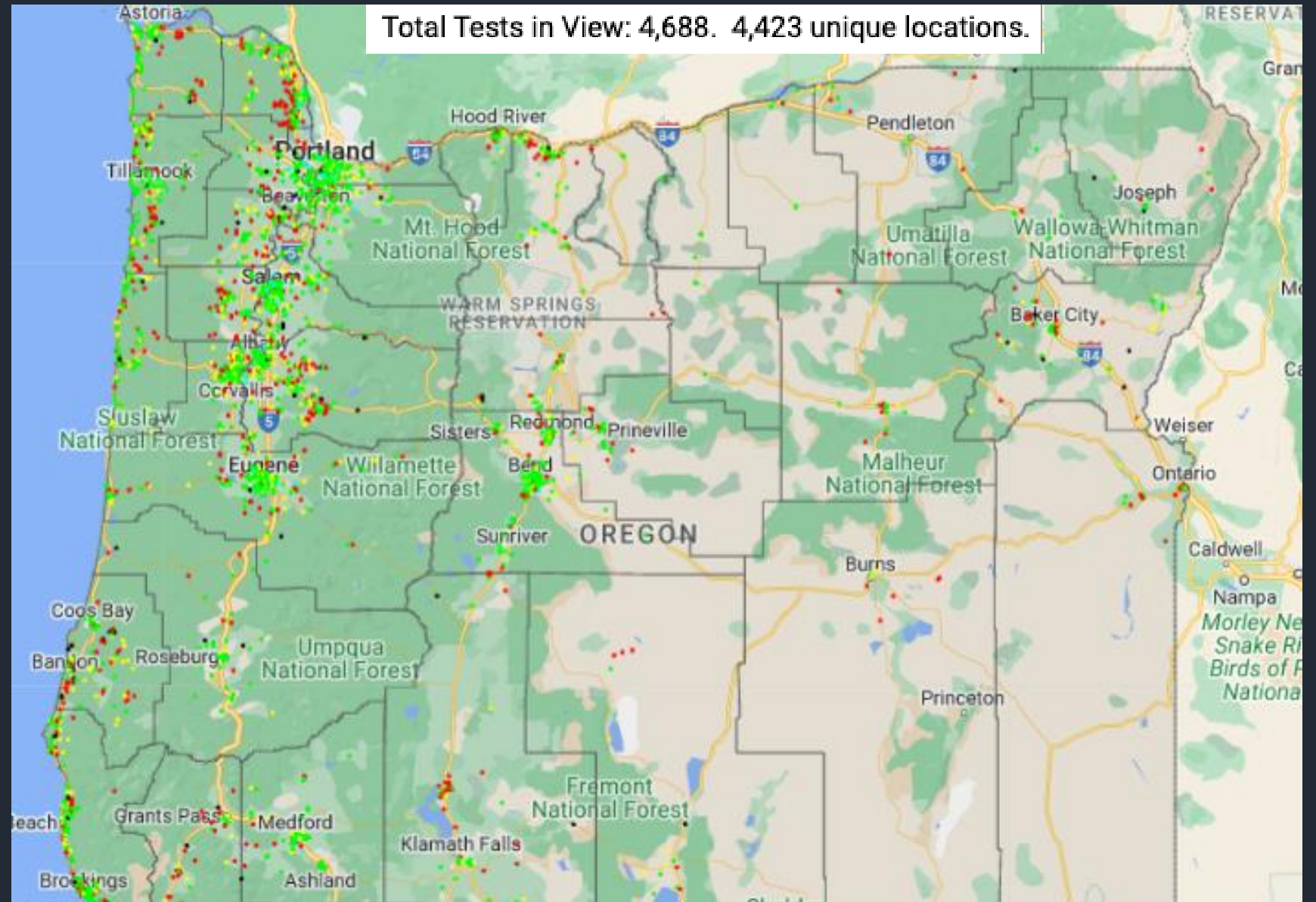
# How It Works

- Front end: Oregon residents take a home Internet speed test or report if they do not have Internet access. **Results are mapped**.

# Generate specific reports



Print this page

## Columbia County

| | |
|---|---|
| Households | 20,698 |
| Population | 49,351 |
| Test locations | 319 |
| Total Tests | 327 |
| Percent participation | 1.54% |
| Participation goal (10%) | 2,070 |

**Download**

- No Service — 1 0.3%
- 0-10 Mbps — 88 27.6%
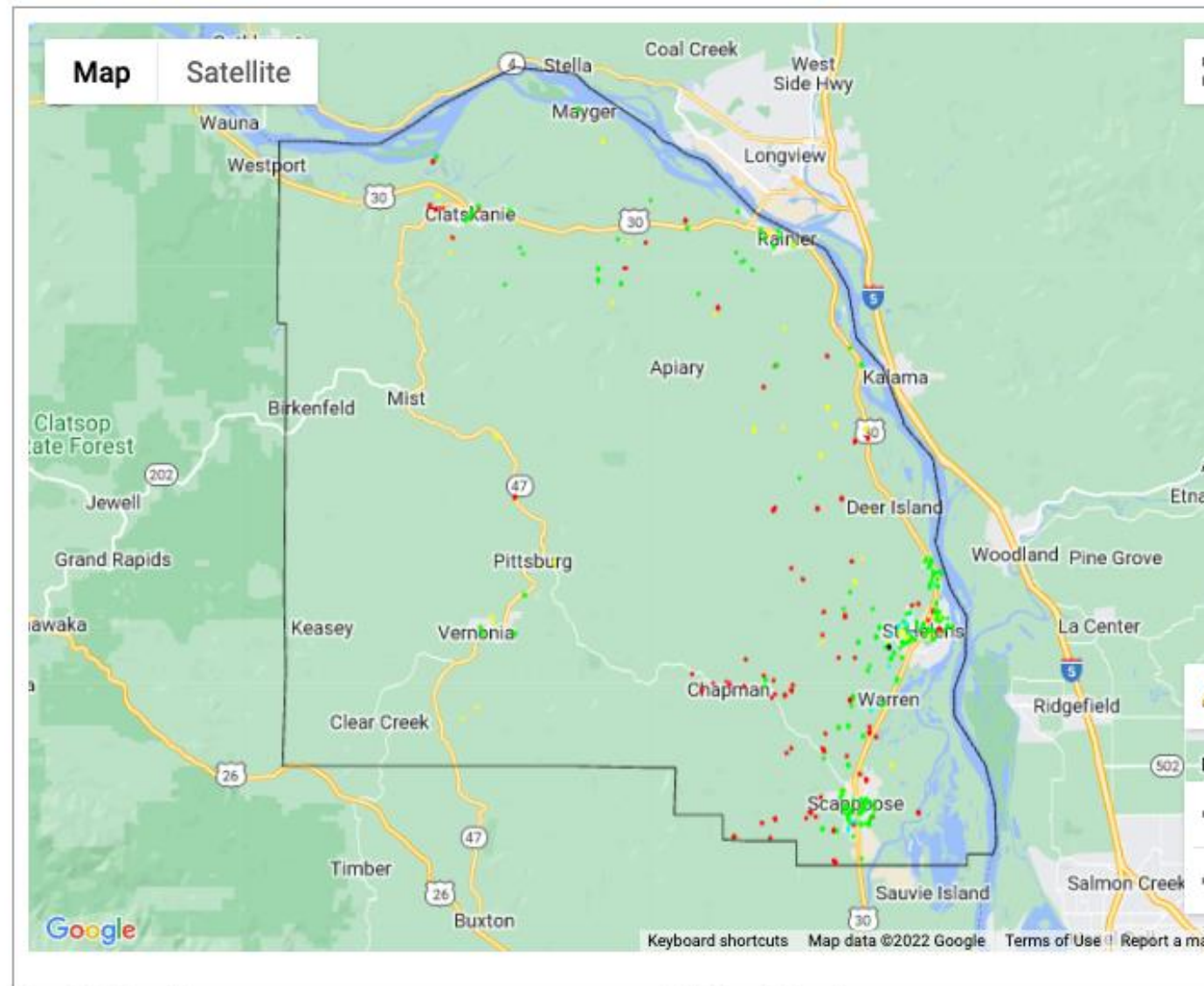- 10-25 Mbps — 44 13.8%
- 25-150 Mbps — 108 33.9%
- 150+ Mbps — 78 24.5%

**Upload**

| | | |
|---|---|---|
| No Service | 1 | 0.3% |
| <3 Mbps | 130 | 40.8% |
| 3-10 Mbps | 71 | 22.3% |
| 10-25 Mbps | 76 | 23.8% |
| 25-150 Mbps | 33 | 10.3% |
| > 150 Mbps | 8 | 2.5% |

| | Min | Max | Med Mbps |
|---|---|---|---|
| Download | 0.18 | 919.96 | 40.75 |
| Upload | 0.04 | 908.33 | 5.50 |

**No service reasons:** may total>100%

Map | Satellite

**Fixed** 297 locations

| Download | | | Upload | | |
|---|---|---|---|---|---|
| No Service | 1 | 0.3% | No Service | 1 | 0.3% |
| 0-10 Mbps | 81 | 27.3% | <3 Mbps | 123 | 41.4% |
| 10-25 Mbps | 41 | 13.8% | 3-10 Mbps | 63 | 21.2% |
| 25-150 Mbps | 97 | 32.7% | 10-25 Mbps | 72 | 24.2% |
| 150+ Mbps | 77 | 25.9% | 25-150 Mbps | 30 | 10.1% |
| | | | > 150 Mbps | 8 | 2.7% |

**Cellular** 22 locations

| Download | | | Upload | | |
|---|---|---|---|---|---|
| 0-10 Mbps | 7 | 31.8% | <3 Mbps | 7 | 31.8% |
| 10-25 Mbps | 3 | 13.6% | 3-10 Mbps | 8 | 36.4% |
| 25-150 Mbps | 11 | 50.0% | 10-25 Mbps | 4 | 18.2% |
| 150+ Mbps | 1 | 4.5% | 25-150 Mbps | 3 | 13.6% |
| | | | > 150 Mbps | 0 | 0.0% |

# Identify areas with limited or no broadband
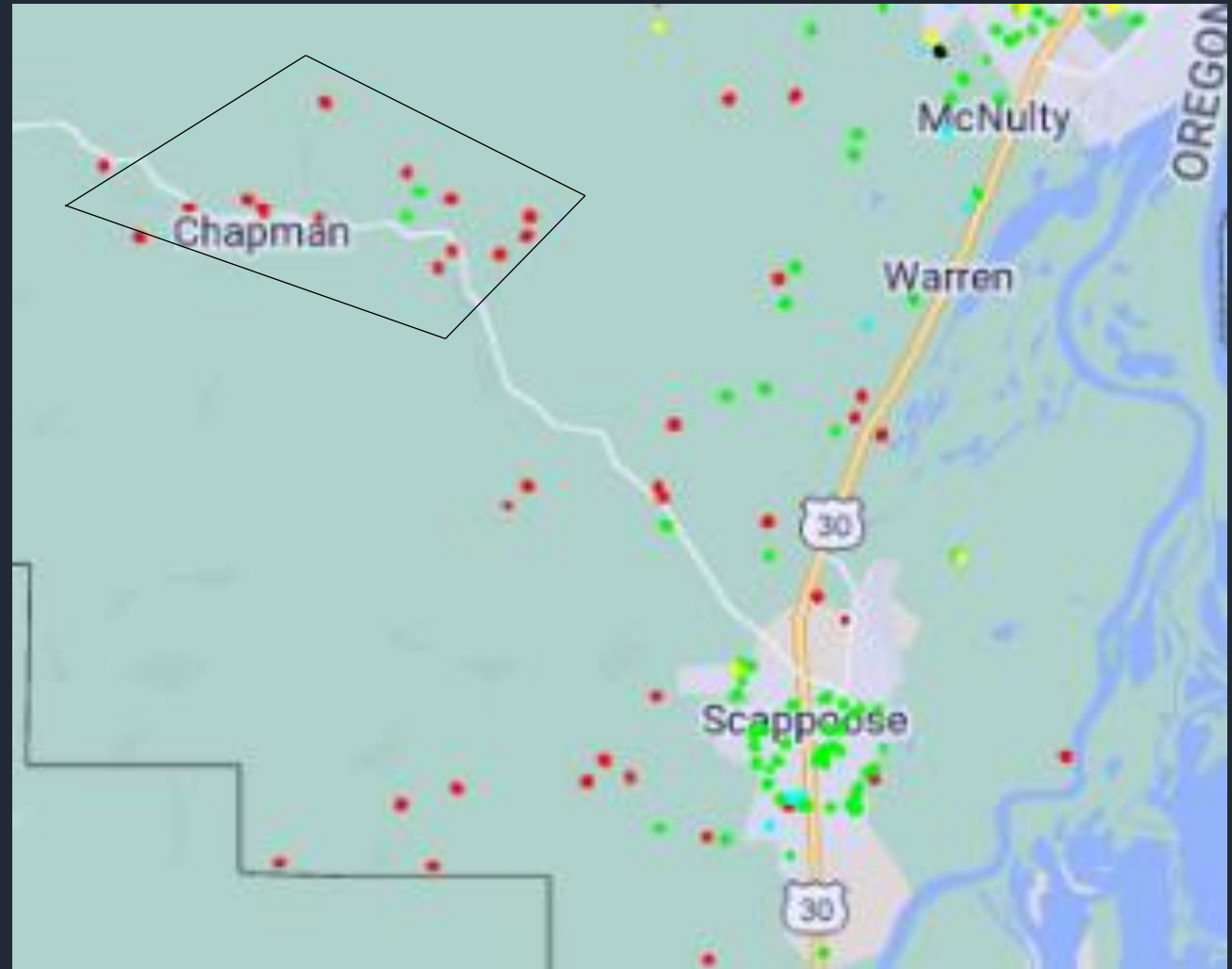
# Create projects and identify funding opportunities

| | | | |
|---|---|---|---|
| **State** | Oregon | USDA Farms | 1 |
| **Project** | Test | USDA Education | 0 |
| FCC < 100/20 | eligible - 98.54% | USDA Medical | 0 |
| Flatness | 5.84 | USDA Critical | 1 |
| elevation range | 309.71 | USDA Opportunity | 0 |
| road miles | 15.03 | USDA SAIPE | 0.00% |
| square miles | 4.61 | USDA SVC | 0.00% |
| population | 503 | USDA tribal area | 0 |
| households | 200 | USDA Rurality | 0 |
| Census Blocks | 40 | USDA Density | 43.34/sq mile - 0 |
| fiber prospects | 184 | USDA Geo Conflict | 13 |
| RF prospects | 16 | Projected Reconnect | 0 |
| Projected covered | 195 | RDOF Conflict | 20 |
| Projected percent | 97.46% | 477 Conflict | 1 |
| Projected fiber | 12.97 | Speedtests | 10 |
| Project rf sq mi | 0.53 | Average Download | 7.89 |
| RF plant | $58,000 | Median Download | 5.17 |
| Fiber plant | $933,671 | | |
| Electronics | $163,930 | | |
| Backhaul | pending | | |
| Project cost | $1,386,721 | | |
| Per household | $7,114 | | |
| USDA Farms | 1 | | |

# What Can You Do?

- Take the FIO speed test. Promote FIO through your networks: schools, newsletters, public announcements, etc.

- Connect with the Broadband Action Team operating in your region. If your region is not covered by a BAT and you would like to assess whether a BAT could help your community, reach out to your economic development district.

# Faster Internet Oregon Partners

# Thank you

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