

Washington State Broadband Office

State Broadband Update
Puget Sound Regional Council

Russ Elliott

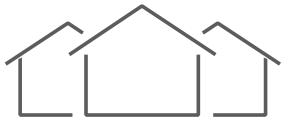
DIRECTOR, WASHINGTON STATE BROADBAND OFFICE

MARCH 23, 2021



Washington State
Department of
Commerce

We strengthen communities



**HOUSING
HOMELESSNESS**



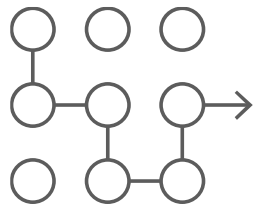
INFRASTRUCTURE



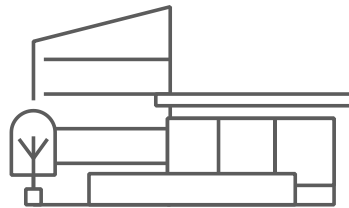
**BUSINESS
ASSISTANCE**



ENERGY



PLANNING



COMMUNITY FACILITIES

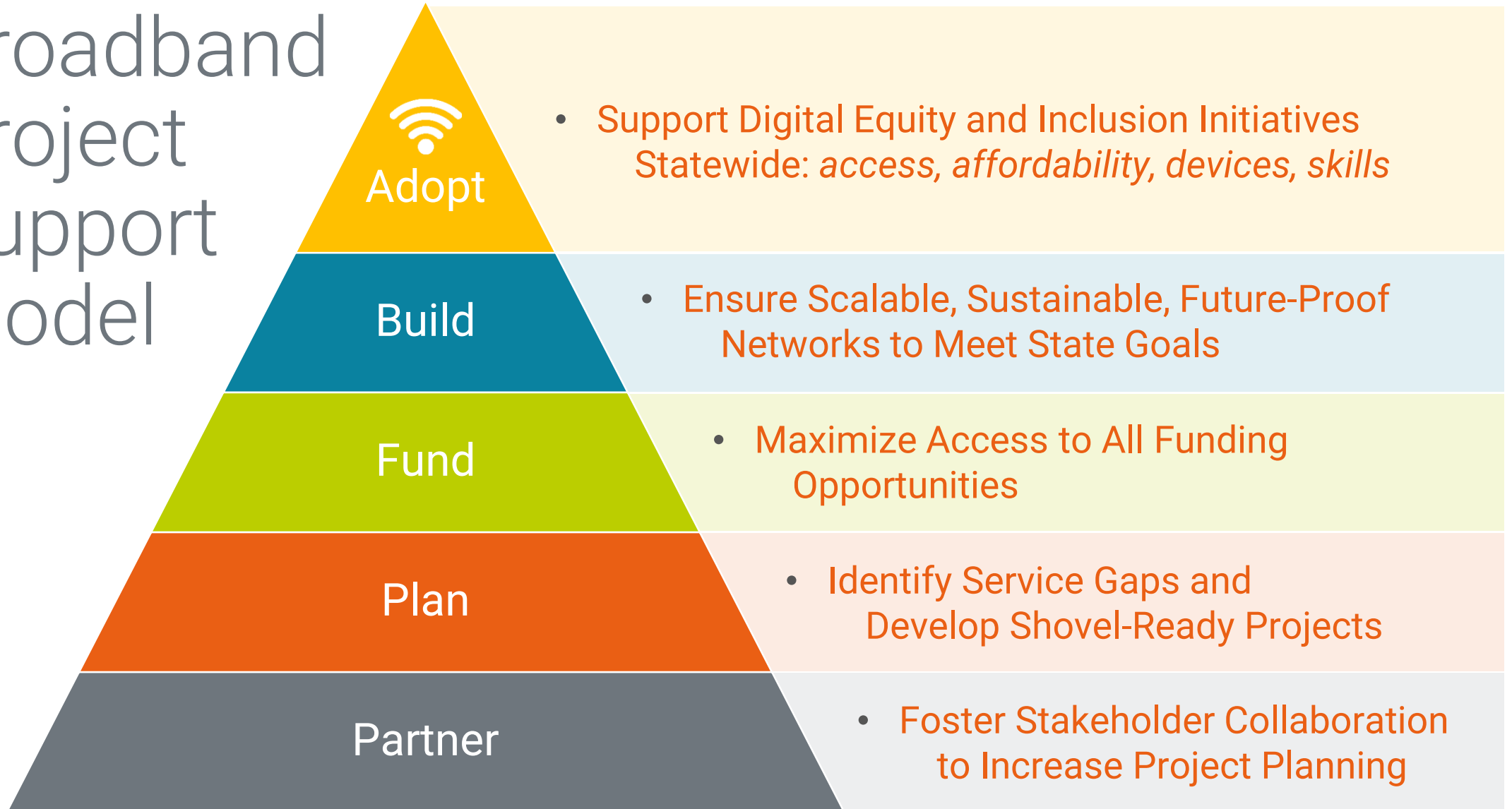


**CRIME VICTIMS &
PUBLIC SAFETY**



**COMMUNITY
SERVICES**

Broadband Project Support Model



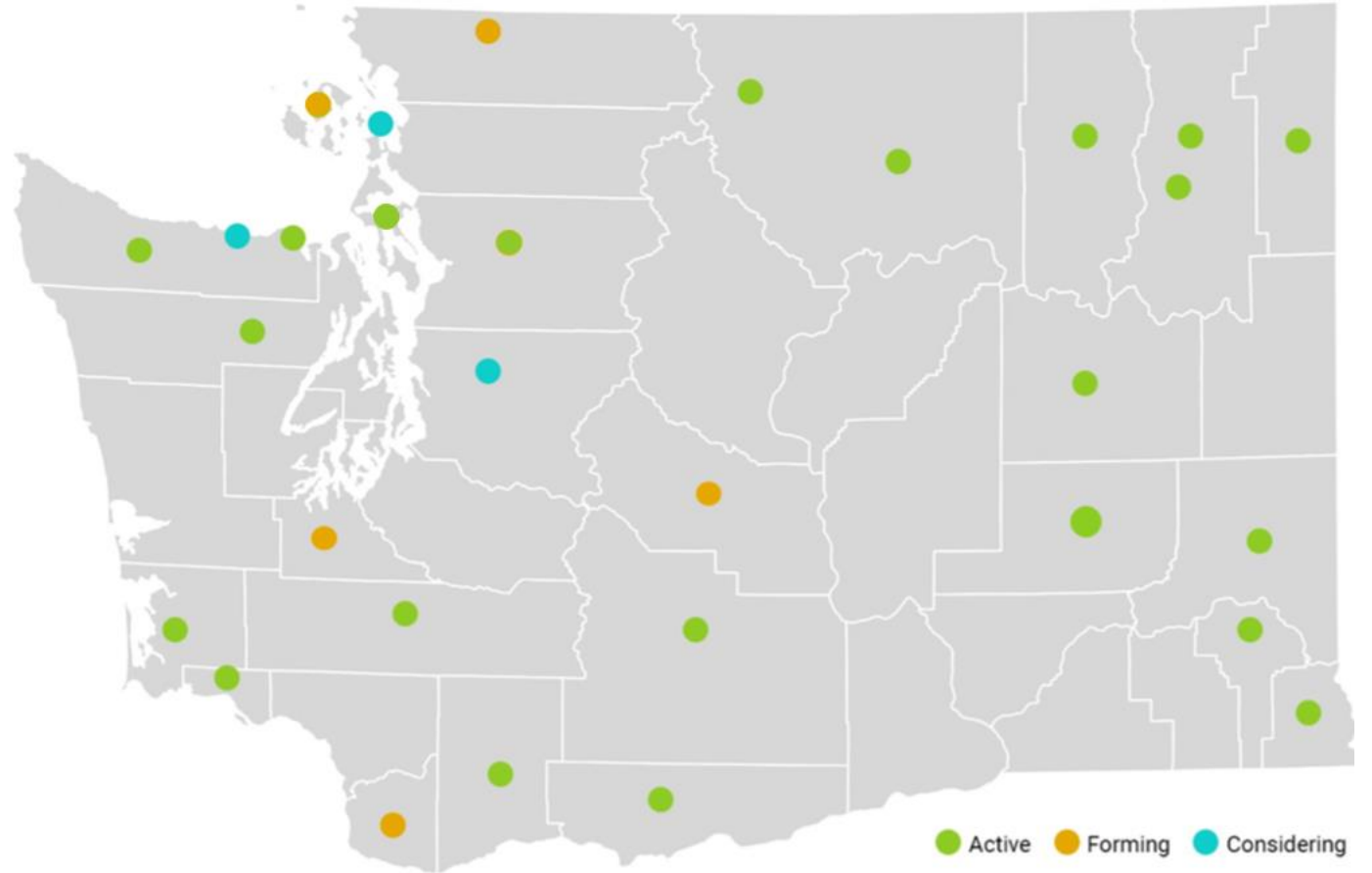


Partner

Foster Stakeholder Collaboration to Increase Project Planning

Broadband Action Teams

- Currently 30 Teams
22 Active; 5 Forming;
3 Considering
- Promote **participation** in State Broadband Survey
- Identify **public-private** partnership opportunities
- Identify **shovel-ready** projects
- Connect projects to **funding** opportunities





Plan Identify Service Gaps and Develop Shovel-Ready Projects

Broadband State and County Dashboards

Download

• No Service	2,122	6.3%
• 0-10 Mbps	13,050	39.0%
• 10-25 Mbps	6,122	18.3%
• 25-150 Mbps	10,163	30.4%
• 150+ Mbps	1,996	6.0%

Upload

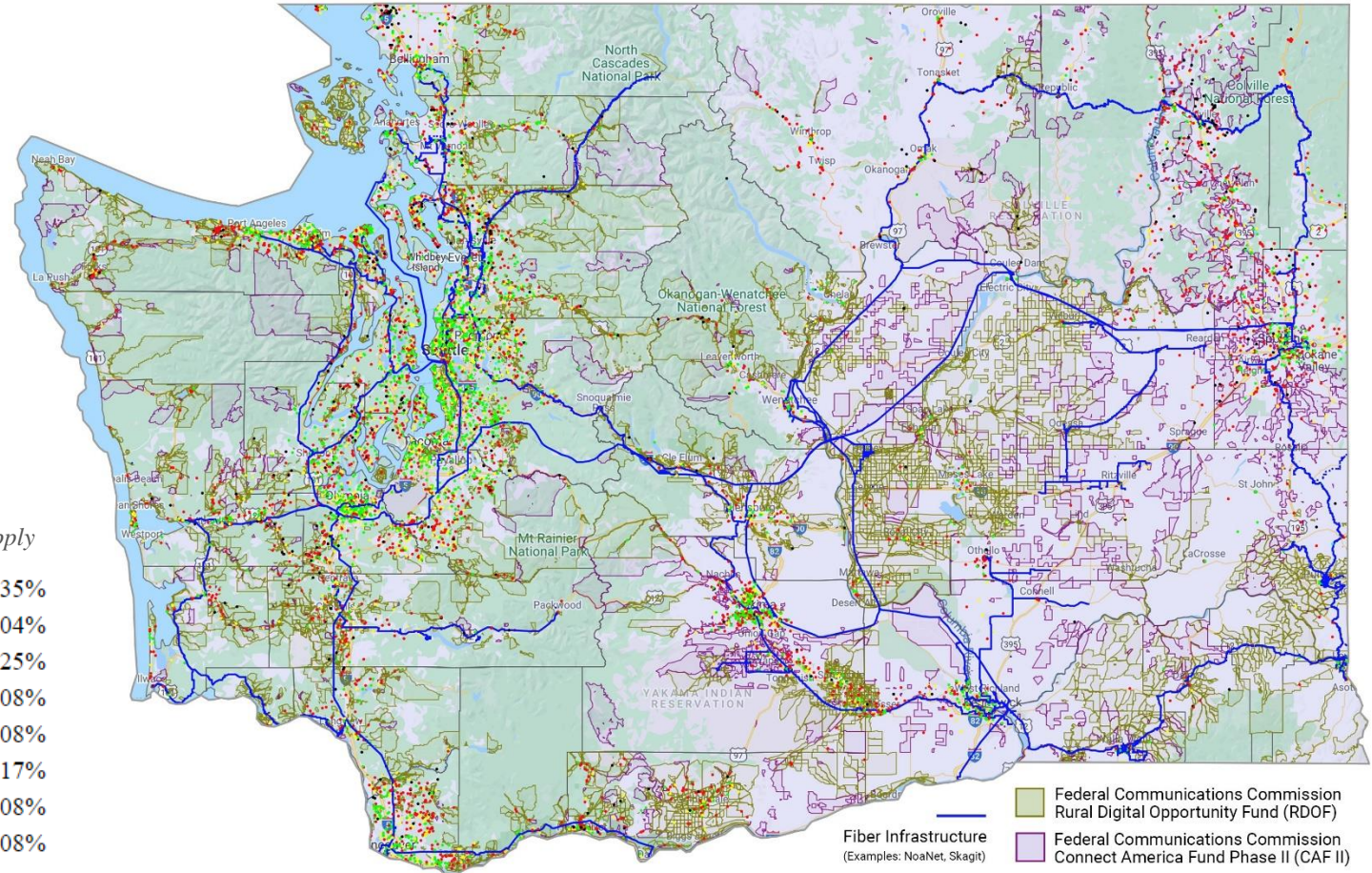
No Service	2,122	6.3%
<3 Mbps	13,744	41.1%
3-10 Mbps	10,280	30.7%
10-25 Mbps	5,352	16.0%
25-150 Mbps	1,677	5.0%
> 150 Mbps	279	0.8%

Households	2,885,677
Population	6,724,540
Test locations	33,453
Total Tests	44,413

Reasons for No Service

Respondents can select all that apply

Not Available	91.35%
Too Expensive	17.04%
Don't Know How Internet	1.25%
No Computer	0.08%
Privacy	1.08%
Don't Know How Computer	0.17%
Physical Issues	0.08%
Use Public	0.08%

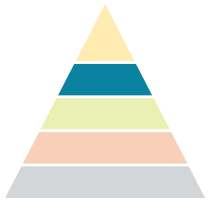




Fund

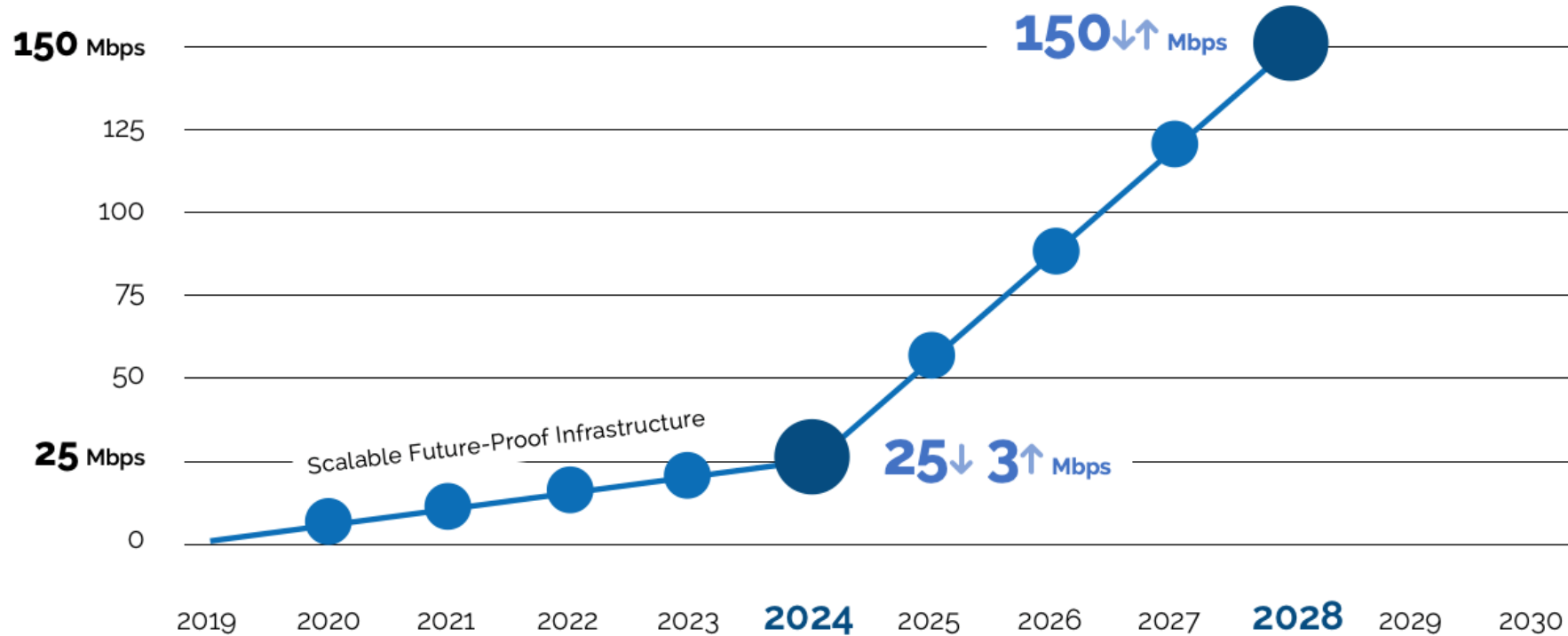
Maximize Access to All Funding Opportunities (Federal)

- **USDA**
 - **ReConnect \$600M**
 - USDA Community Connect \$35M
 - USDA Distance Learning and Telemedicine Grants \$43M
 - USDA Rural Broadband Program \$29M
 - USDA Rural Telecommunications Infrastructure Loans \$690M
- **National Telecommunications and Information Administration (NTIA) \$300M**
- **NTIA Tribal Broadband \$1B**
- **FCC**
 - FCC Rural Digital Opportunity Fund \$20B
 - FCC Connected Care \$100M
 - FCC COVID Telehealth \$200M
 - FCC E-Rate \$4B
 - FCC Connect America Fund \$1B
 - FCC Rural Healthcare Program \$571M
 - FCC Lifeline Program \$2B
- **USDOT BUILD Grant \$1B**
- **Institute of Museum and Library Services Library and Tribal Grants**
- **Department of Interior National Tribal Broadband Grant (NTBG) \$1M**
- **Economic Development Administration \$1B**
- **American Rescue Plan Act (ARPA) WA \$7.1B (Not broadband specific)**
- **Coronavirus Capital Projects Fund Proposed \$10B**
- **Accessible Affordable Internet for All Act Proposed \$94B, \$6B enhances EBB Program**



Build

Ensure Scalable, Sustainable, Future-Proof Networks to Meet State Goals



- **884,000 homes without fiber**
Est. **\$2.5+B**
- **Anchor Institutions 1/1 Gbps by 2026**



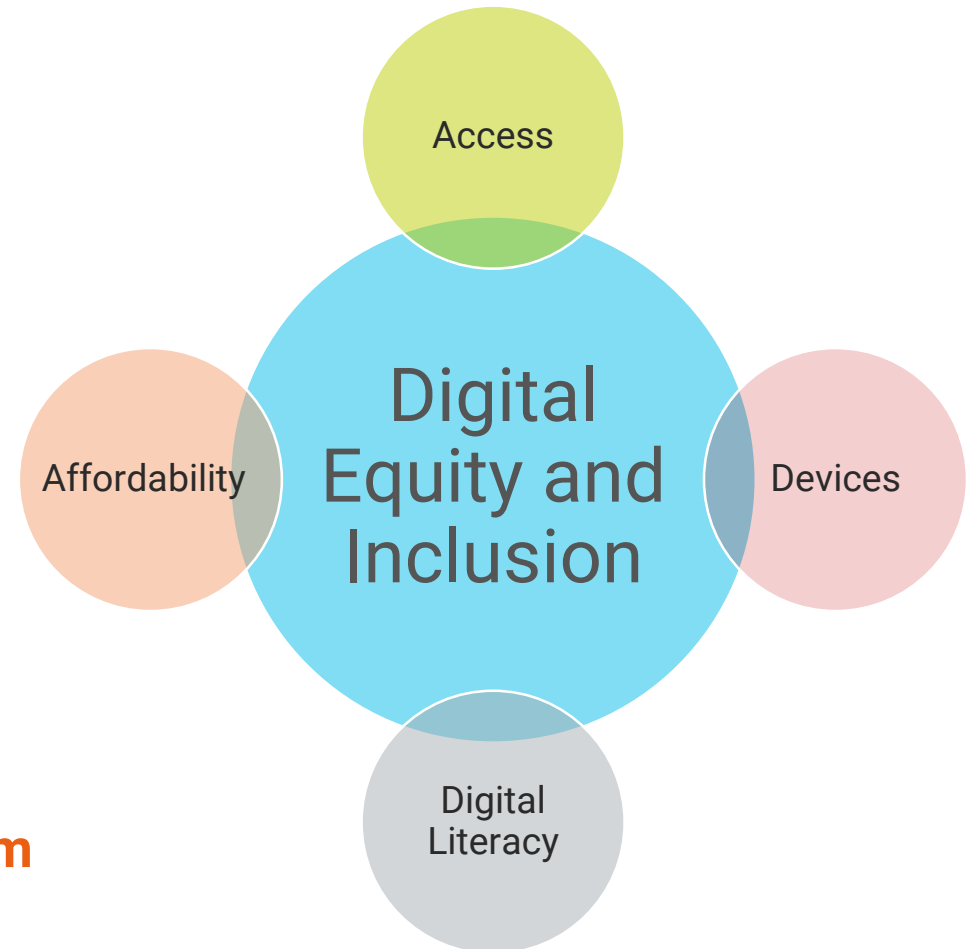
Adopt

Support Digital Equity and Inclusion Initiatives Statewide

- **Policy guidance and centralized coordination with statewide DEI initiatives**

Equity in Education Coalition, Human Centered Design Committee, DSHS, DOH, ESD, DCYF, State Board of Community and Technical Colleges, Health Care Authority, Digital Equity Taskforce, Poverty Reduction Work Group, Remote Learning Taskforce, OSPI, Seattle Digital Equity, All In Washington, Washington State University, Washington State Library | SOS, Digital Navigators

- **2021 FCC Emergency Broadband Benefit Program**



Proposed State Broadband Programs 2021-23

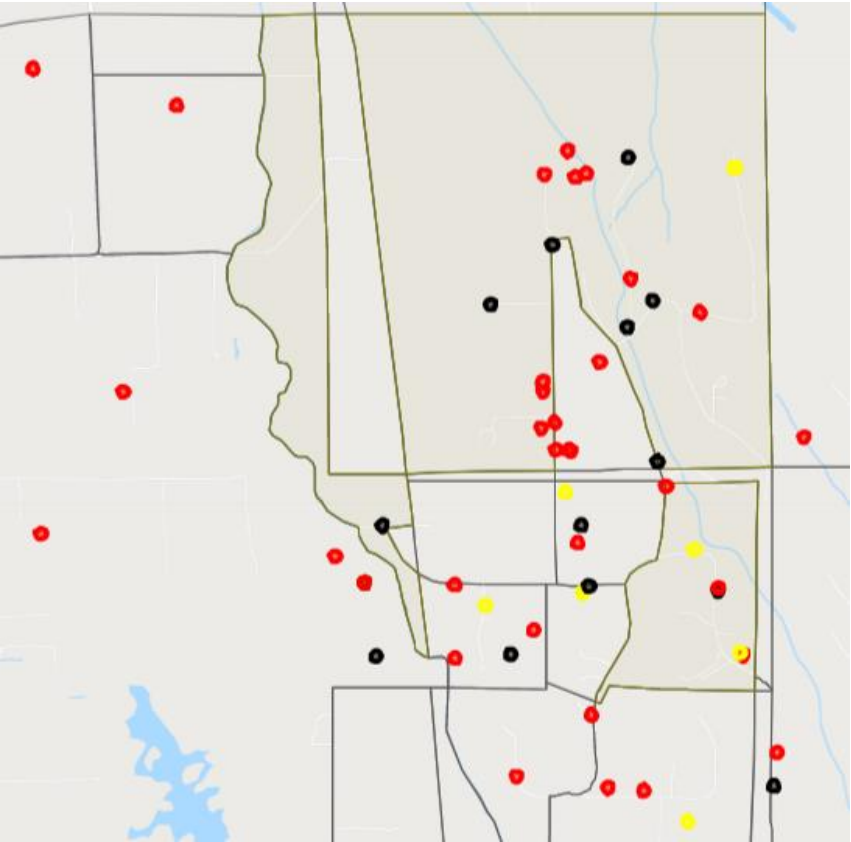
Within State Broadband Office

- \$25,000 Translation Services for Outreach
- \$25,000 Develop Digital Equity & Inclusion template for Broadband Action Teams
- \$200,000 Digital Equity & Inclusion Planning/Technical Assistance Grants
- \$500,000 State Drive-in WiFi Hot spots
- \$390,000 County Planning Grants
- \$360,000 Tribal Feasibility Studies
- \$600,000 Community Feasibility Studies

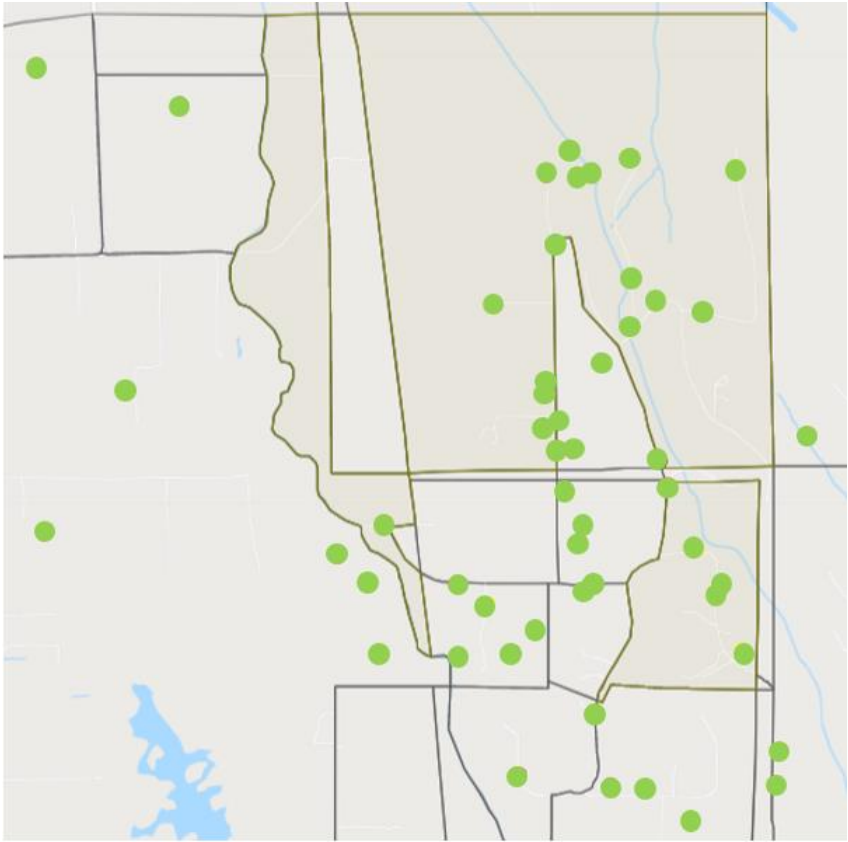
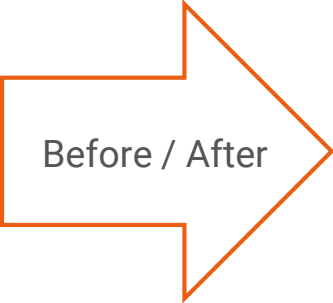
Within Commerce and State Agencies

- \$6M Digital Navigators - pass-through funding to a statewide nonprofit
- \$9M Licensed child care businesses serving 20,500 school-age children
- \$79M Support residential broadband connections students and families - OSPI
- \$45M Broadband infrastructure
 - Public Works Board
 - \$15M Federal Broadband Match Funding
- CERB Rural Broadband Program

How Do We Measure Success?



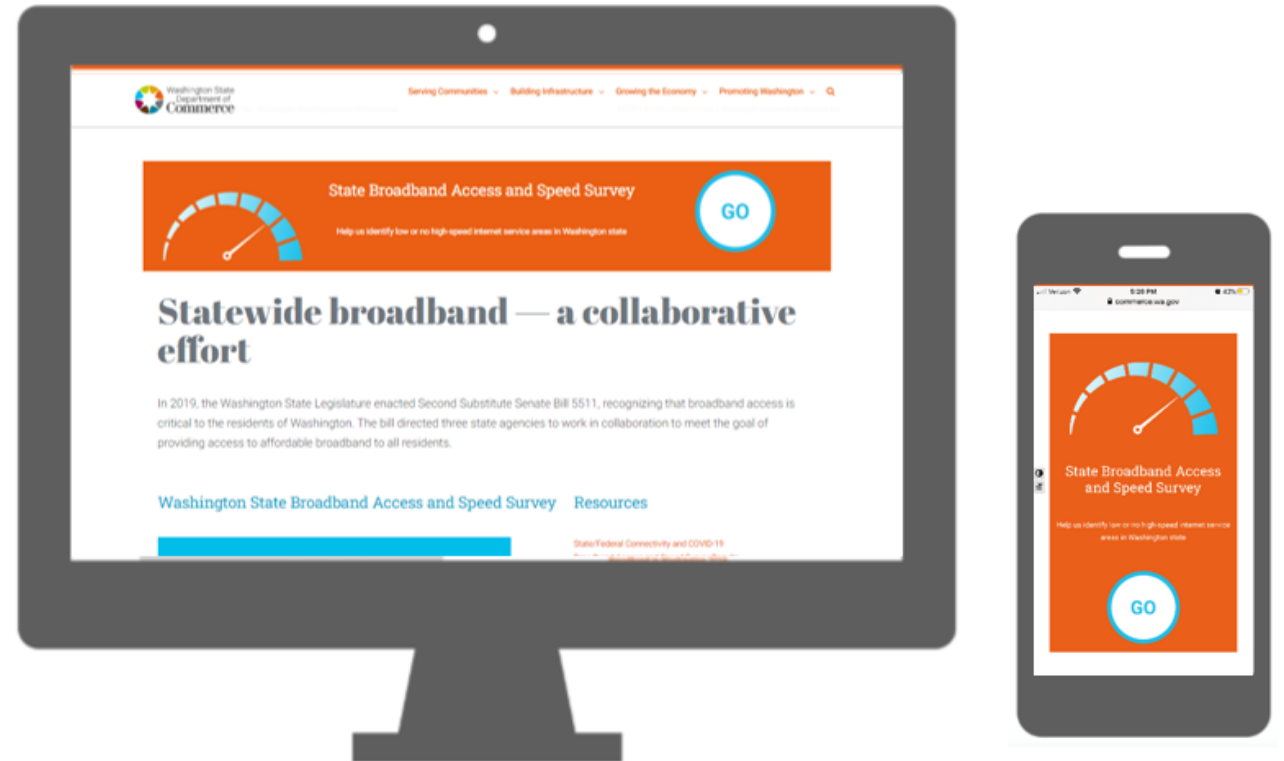
2020: Black - No Service Red < 10 Mbps Yellow < 25 Mbps



2024: Green > 25 Mbps Scalable to 2028: 150/150 Mbps

Next Steps

- Promote **ongoing** local participation in Broadband Access and Speed Survey at **broadband.wa.gov**
- Identify and develop **shovel-ready projects** for funding applications



**“What gets
measured gets
done!”
Thank you.**

Russ Elliott

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Washington State
Department of
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