Oregon Broadband Office

JWM Transportation and Economic Development subcommittee

January 2023

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http://broadband.oregon.gov/

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Topics

- Overview

- Programs and Funding

- Mapping

- Timeline

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BROADBAND OFFICE

OVERVIEW

ORS 285A.166, Statutory Responsibilities

(a) Advocate for the adoption of public policies that close the continuing digital divide by removing barriers to and supporting broadband infrastructure deployment;

(b) Develop broadband investment and deployment strategies for unserved and underserved areas;

(c) Promote private sector, public sector and cooperative broadband solutions;

(d) Support and promote local and regional broadband planning;

(e) Promote technology and service provider neutrality by focusing on desired outcomes rather than specific technological solutions;

(f) Pursue and leverage federal sources of broadband funding to achieve state goals related to broadband;

(g) Manage and award funds allocated to the Oregon Business Development Department for use by the office for broadband projects;

(h) Engage with a stakeholders representing a wide variety of interests, including but not limited to elected officials, government officials, healthcare providers, educators, business and agricultural community leaders and other

ORS 285A.166, Statutory Responsibilities cont.

...broadband service, to facilitate communications and collect information necessary to help make a business case for broadband investments;

(i) Promote digital literacy, equity and inclusion;

(j) Generate public awareness of the value of broadband technologies and applications;

(k) Promote adoption and utilization of broadband technologies and applications;

(L) Develop, maintain and provide public access to: (A) A statewide broadband map as a platform for data collection to track the availability of broadband services and to measure progress; and (B) Other information relating to broadband;

(m) Convene relevant state and federal agencies and advise the Governor, state agency leadership and the Oregon Congressional Delegation on actions to leverage state government activities to pursue state goals related to broadband; and

(n) Support and coordinate efforts with the Oregon Broadband Advisory Council

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Broadband Office Timeline

2019 – Data, map and plan development (1 FTE)

2020 – Plan issued, COVID response program (1 FTE)

2021 - Funding and staff case and budget (1 FTE)

2022 – Program development and federal grant applications (4 FTEs)

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Sept. E-board New Authorized Positions

- Digital Equity Coordinator

- Broadband, Equity, Access and Deployment Coordinator

- Project Coordinators (x2)

- Grant Manager

- GIS Analyst

- Broadband Communications Specialist

- Accountant

Activities 2022

Program Development - Technical Working Group

Program Development – Listening Sessions

Draft rules and handbooks

Applied for State Digital Equity Planning grant

Applied for Broadband Equity, Access and Deployment planning Grant

Submitted Capital Projects Grant Plan

Activities 2022, continued

Continued recruitment/hiring of vacant position

Continued community presentations

Mapping Project

Preparing for the next biennium's budget

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PROGRAMS AND FUNDING

Funding

- $500K, US Economic Development Administration Grant for Broadband Mapping **SECURED**

- $1.5M, Universal Service Fund - Oregon Broadband Fund **SECURED**

- $157M, US Treasury - American Rescue Plan Act Capital Projects **AWARDED $7.8M, Remaining $ IN-PROGRESS**

- $782K+Formula, National Telecommunications and Information Administration- Infrastructure Bill – Digital Equity **AWARDED $782K, Remaining $ IN-PROGRESS**

- $100M+Formula, National Telecommunications and Information Administration- Infrastructure Bill – Broadband Equity, Access & Deployment **AWARDED $5M, Remaining $ IN-PROGRESS**

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Broadband Program Development: Two new programs

1 **Broadband Technical Assistance Program - $1.5M**
- Funded using transfer from Universal Service Fund to Broadband Fund
- Pending Rules & Handbook adoption, will launch Winter '23

2 **ARPA CPF: Broadband Deployment Program - $157M**
- Not yet funded, application to US Treasury submitted 9/22
- Presented for discussion, comment; but not yet seeking adoption

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Adoption Process

(1)

Broadband Technical Assistance Program (BTAP)

DRAFT 📄 Administrative Rules

DRAFT 📄 Program Handbook (rules)

- Administrative Rules and Handbook presented to:
  - OBAC
  - Public

- Public Comment period closed on October 28, 2022

- OBAC will advise on trending comments and best practices on December 15, 2022

- OBDD after considering comments; making necessary revisions will move toward adoption If adopted, will provide Technical Assistance funds Spring 2023

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Broadband Technical Assistance Program (BTAP) Handbook

Funding

Oregon Universal Fund transfer to Broadband Fund ($1.5M for '22)

Purpose

Provide eligible applicants with one of the following types of Technical Assistance:

- Strategic Planning
- Feasibility Study
- Business Plan
- Pre-Engineering

BTAP Details

Eligible Applicants

- Municipalities (as defined in ORS 285B.410(9))
- Electric Co-Operatives
- Nonprofit organizations
- Municipal affiliates (economic development corporations, regional planning and development councils, councils of government)
- Each of the Nine federally recognized Tribes in Oregon (or their respective Tribal Council or their respective business entity)
- Internet Service Providers in partnership with any above entities

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ARPA Capital Projects Fund: Broadband Deployment Program Handbook

Funding

American Rescue Plan Act: Capital Projects Fund for States

- US Treasury provides funding to states after they submit programs and grant plans that comply with Federal Guidance

Purpose

To develop broadband infrastructure capable of serving locations currently lacking high-speed internet.

Adoption Process

2

ARPA Capital Projects Fund: Broadband Deployment Program

DRAFT

Program Handbook (rules)

- Administrative Rules and Handbook presented to:
  - OBAC
  - Public

- Public Comment period closed on October 28, 2022

- OBAC will advise on trending comments and best practices on December 15, 2022

- US Treasury to comment on handbook

- Oregon Legislature to consider fix to SB 1603

- OBDD after considering comments; making necessary revisions will move toward adoption If adopted, launch program summer/fall '23

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Broadband Deployment Program (BDP) Handbook

Eligible Locations

Lacking a wired connection reliably capable of 100/20 Mbps.

Unserved (prioritized) Locations

Lacking a wired connection reliably capable of 10/1 Mbps.

Ineligible Location

Currently served by a wired connection that reliably delivers 100/100 Mbps.

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Broadband Deployment Program (BDP) Handbook

Eligible Applicants

- Municipalities (including Tribes)
- Private & for-profit
- Electric utilities
- Co-Operatives
- Municipal affiliates (EDD's, COG's, etc.)
- Non-profits

Eligible Projects

- Broadband infrastructure projects that will provide 100/100 Mbps service to end-users currently lacking 100/20 Mbps.

- Wired or wireless, so long as Service Quality requirements are met (details in handbook)

- Middle mile projects must be associated with a last-mile build.

Outreach:

- Spring 2022: Technical Working Group, Community Listening Sessions, and substantial public comment

- Released draft documents

- OBAC review during October and December meetings

- Over 45+ public and stakeholder meetings

Infrastructure Funding Differences

|	Oregon Broadband Fund	ARPA CPF – "Broadband Infrastructure Project"	Broadband Equity, Access, and Deployment (BEAD) Program
"Underserved" Definition	Lacking 25/3 wireless OR wireline	n/a	Lacking 100/20
"Unserved" Definition	Lacking 10/1 wireless OR wireline	n/a	Lacking any broadband service OR 25/3
Eligible Locations	Lacking 25/3 wireless OR wireline	Lacking 100/20 wireline	Unserved, Underserved, and Community Anchor Institutions (CAIs)
Ineligible Locations	Any location with access to 25/3	Middle mile projects w/ no last mile component, locations with 100/100 wireline	n/a
Affordability	No Requirements	EBB/ACP participation & Low-cost plan	ACP and low-cost plan; Five-Year Action Plan should incorporate State Digital Equity Plan
Area Preference	1: "Unserved" 2: "Underserved"	Lacking 100/20 wireline	1: "Unserved" 2: "Underserved"
End-User Preference	1: Connecting Oregon Schools Fund 2: Public Libraries 3: Residential	"Critical Need," "Historically Disadvantaged Communities," work/education/health monitoring	1. End-users in unserved and underserved locations 2. CAIs
Speed Requirements	25/3 Mbps	100/100 Mbps; 100/20 for exceptions	100/20 Mbps
Municipal Affiliation	"Provider Neutral" per HB 2173	Priority	Cannot be excluded from eligibility
Technology	25/3 Mbps	Prioritize Fiber-optic	Prioritize Fiber-optic and excludes satellite and fixed wireless

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MAPPING AND DATA
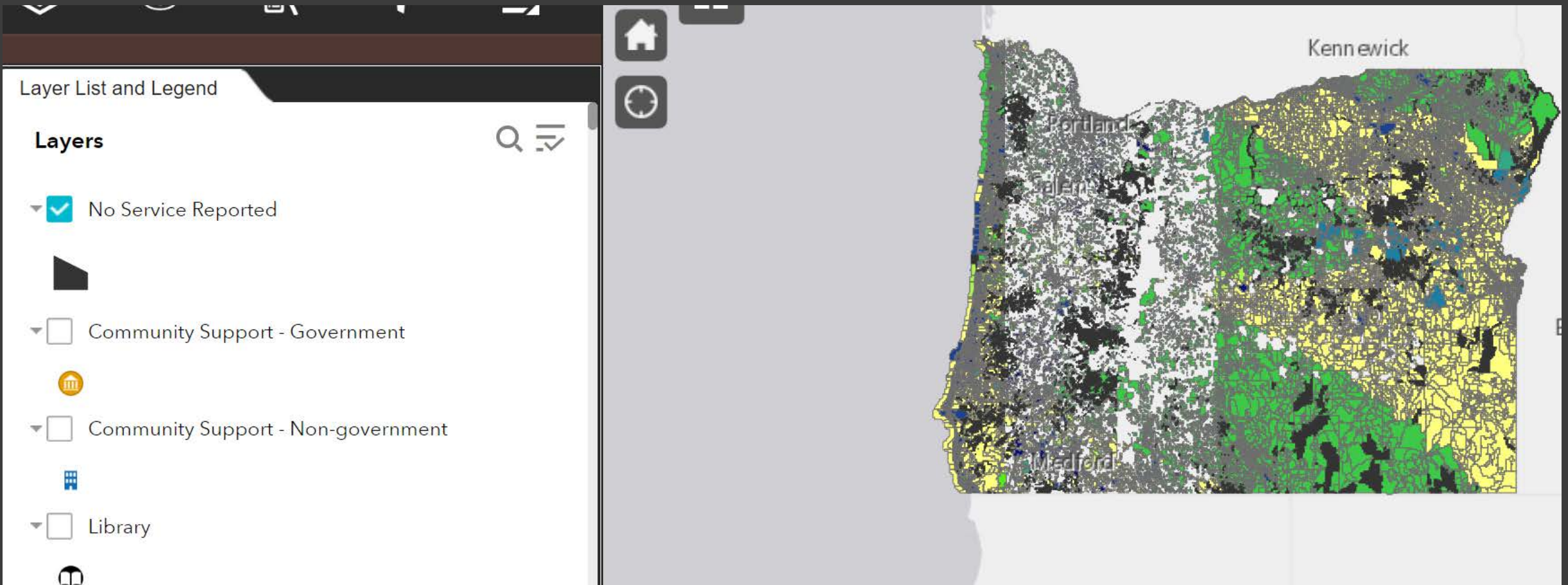
Oregon Broadband Map

- Search by provider, technology, address, geography and distance

775 SUMMER STREET NORTHEAST SA
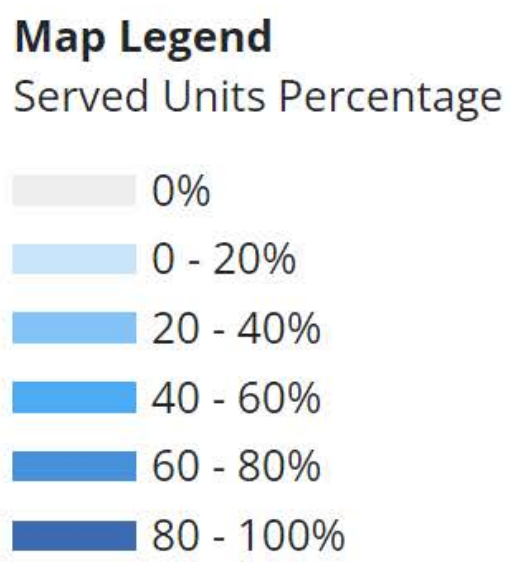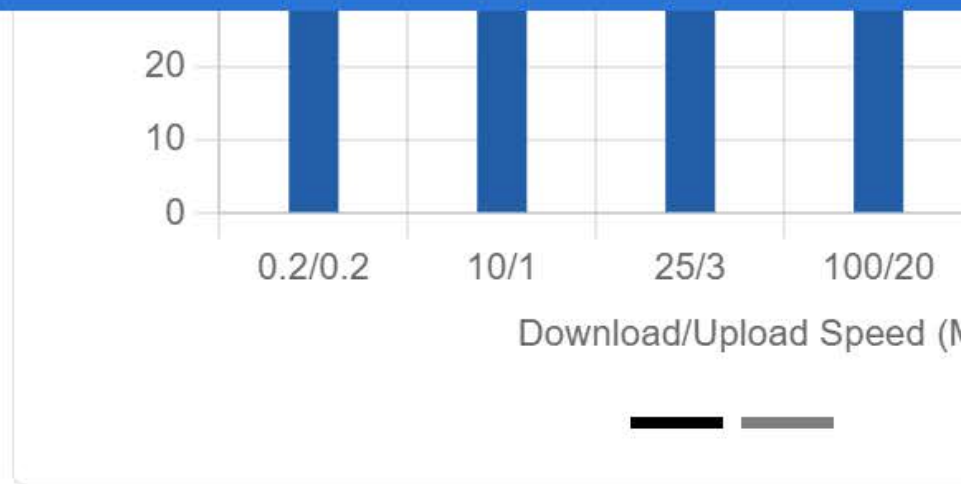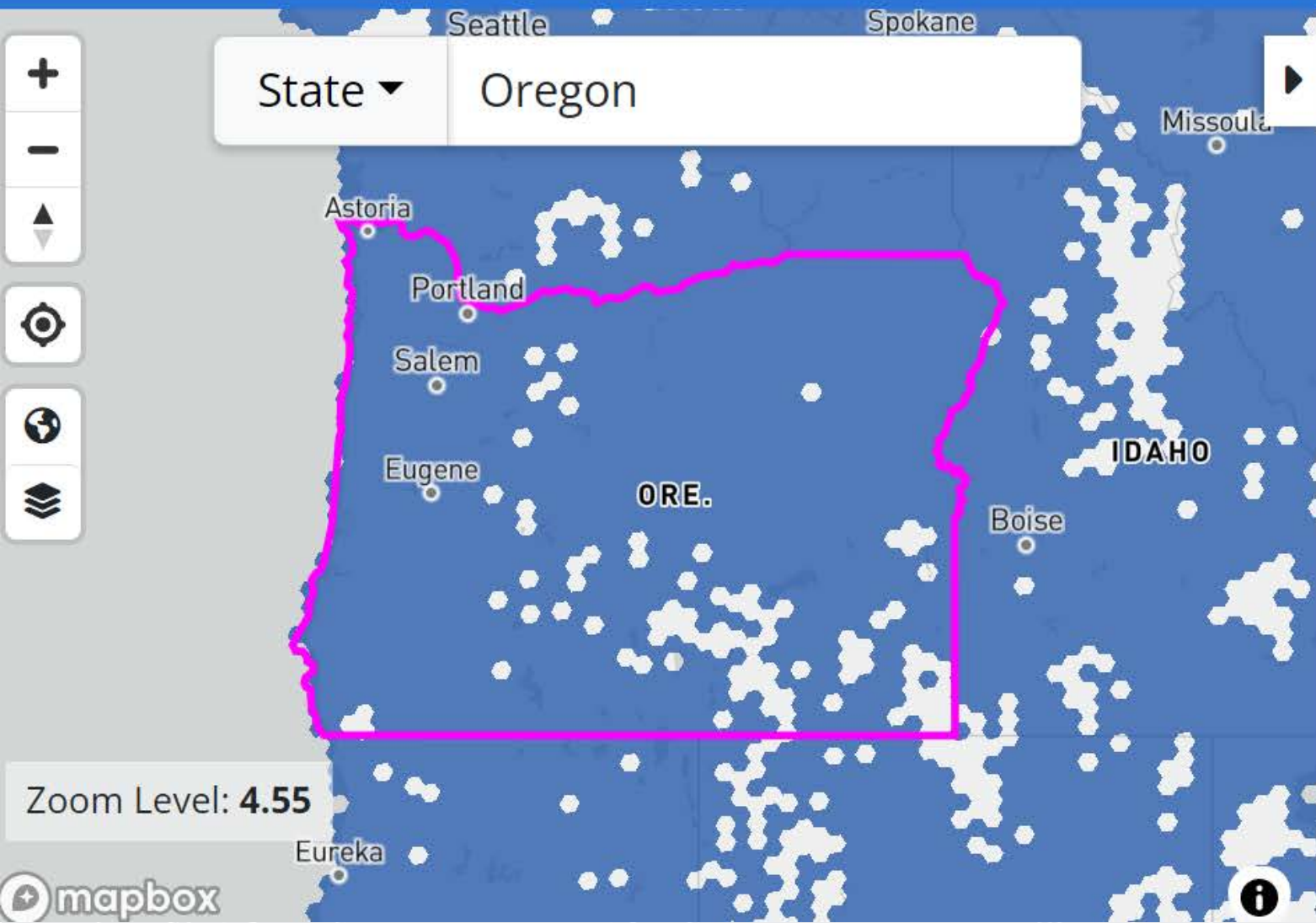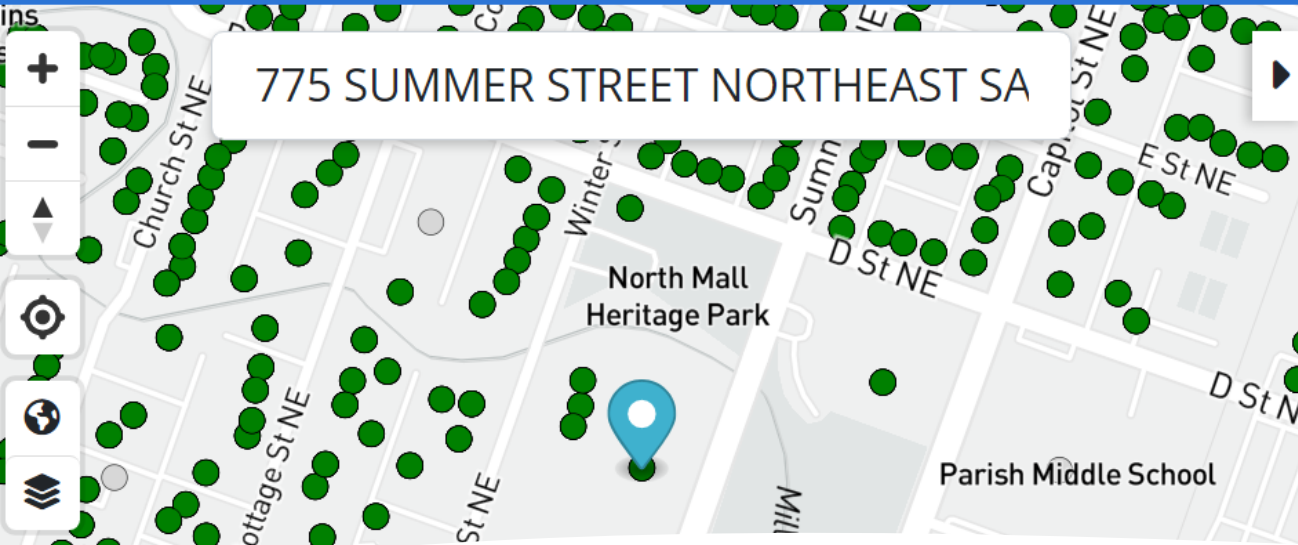
Fixed Broadband | Mobile Broadband

Selected Location

775 SUMMER ST NE
SALEM, OR 97301

Location Challenge

Status: **Served** | Business | Unit Count: 9

Governments and individuals can challenge data

- Incorrect Location Address

- Incorrect Location Unit Count

- Location is not within Correct Building Footprint

- Location is Not Broadband Serviceable

- Add additional address for the location

- Incorrect Location Building Type

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OREGON BROADBAND MARKETING

Engagement Across Oregon

Business Oregon Outreach

Email Update Opens
2.7K

Social Media Views
5K

Website Views
584

Partner Outreach

LOC — League of Oregon Cities
OREGON OFFICE ORH of RURAL HEALTH
CULTURAL TRUST
MCEDD

Newsletters/ Email Marketing

Sharing on Social Media

Posting Flyers
(Multnomah County health clinics and libraries)

News Outlets

iHeart RADIO
MALHEUR ENTERPRISE
ELKHORN MEDIA GROUP — RADIO · DIGITAL · SOCIAL · VIDEO
FOX 12
NEWS CHANNEL 21 ktvz.com

Radio, Newspaper/Digital Articles, and Broadcast News

iHeart Radio PSA
599.7K impressions to date

Serving Residents Across Oregon
Circulation through these outlets includes statewide reach, the Portland metro region, Central Oregon, Malheur county, Pendleton, Baker City, La Grande, John Day, and Burns
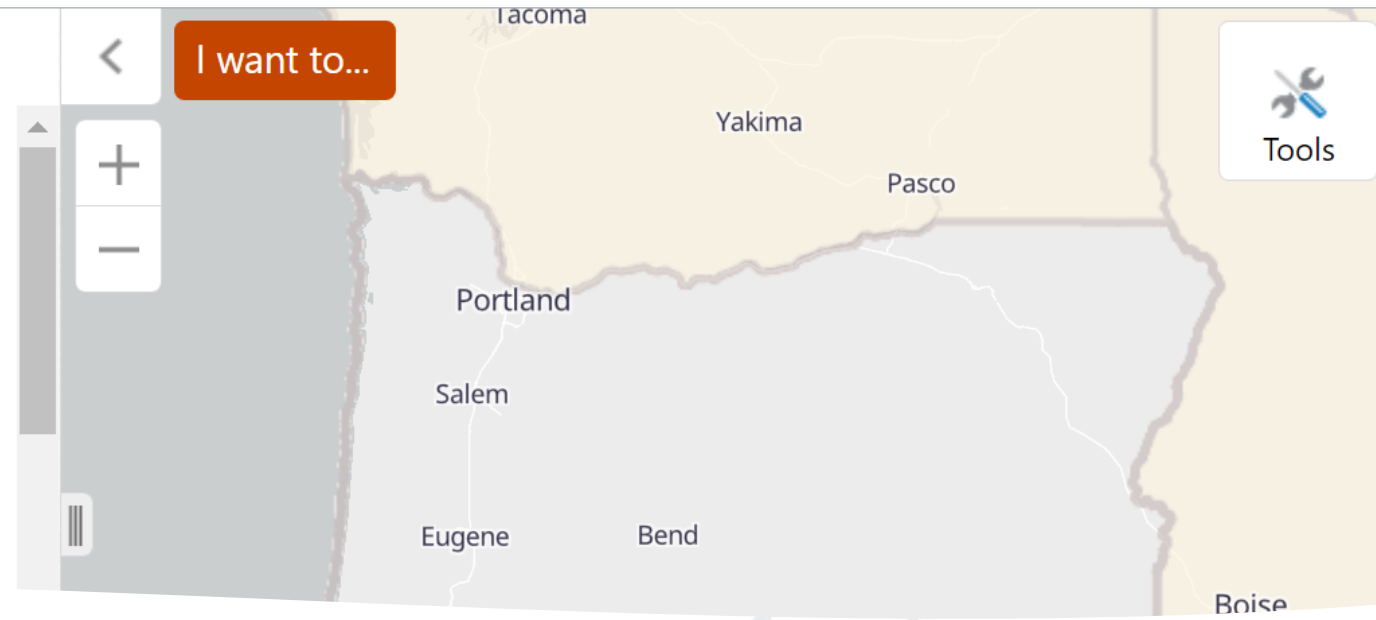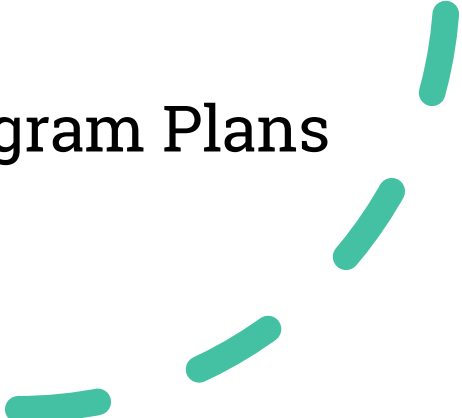
Broadband Map and Grant Application Portal, Phase 1

- Apply for a grant

- Check if an area is presumptively eligible for a grant

- Check where applications are being applied for and by who

- Contact applicants to discuss applications

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TIMELINE

American Rescue Plan Act – Capital Projects

- 7/21, OR sets $120M Spending Limitation

- 9/21, Feds issue Allocation and Guidance

- 12/21, Governor designates DAS, apply/administer

- 2/22, Grant Agreement Issued

- 4/22, OR updates Spending Limitation

- Spring/22, OBO Engages Communities and Industry

- Summer/22, OBO develops Grant and Program

- 9/22, OBO submits Grant and Program Plans to US Treasury

Digital Equity Act created three programs to promote digital equity and inclusion

Funding pool
$2.75B

Three programs that provide funding to promote digital inclusion and advance equity for all. They aim to ensure that all communities can access and use affordable, reliable, high-speed internet to meet their needs and improve their lives.

PROGRAMS HIGHLIGHTS

The Digital Equity Act created three programs:

State Planning
- $60M formula funding program to develop digital equity plans

State Capacity
- $1.44B formula funding program to implement plans & promote digital inclusion
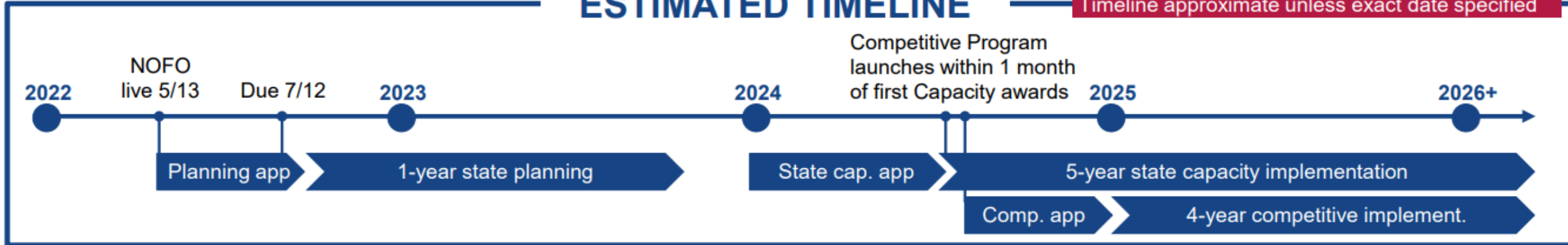
Competitive
- $1.25B to implement digital equity and inclusion activities

Example eligible uses of funds include:

- ✪ Developing digital equity plans; states must develop a plan to be eligible for state capacity grants
- ✪ Implementing digital equity plans and related activities

- ✪ Making awards to other entities to help make digital equity plans
- ✪ Providing digital literacy and digital skills education

- ✪ Improving accessibility and inclusivity of public resources
- ✪ Facilitating the adoption of high-speed Internet

ESTIMATED TIMELINE

Timeline approximate unless exact date specified

Competitive Program launches within 1 month of first Capacity awards

2022 — NOFO live 5/13 — Due 7/12 — 2023 — 2024 — 2025 — 2026+

Planning app → 1-year state planning

State cap. app → 5-year state capacity implementation

Comp. app → 4-year competitive implement.

BEAD program will provide ~$42.45B for infrastructure planning and implementation

Funding pool
$42.45B

A program to get all Americans online by funding partnerships between states or territories, communities, and stakeholders to build infrastructure where we need it to and increase adoption of high-speed internet.

PROGRAM HIGHLIGHTS

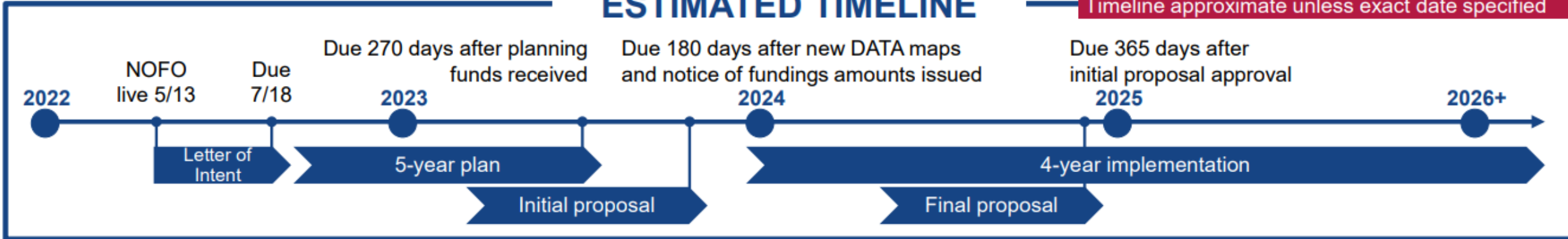**Entities eligible to apply for this program include:**
- All 50 States
- The District of Columbia and Puerto Rico
- Other Territories: U.S. Virgin Islands, Guam, American Samoa, and the Commonwealth of the Northern Mariana Islands

Example eligible uses of funds include:
- Planning for deployment of Internet
- Deploying or upgrading Internet
- Installing Internet in multi-tenant buildings
- Implementing adoption and digital equity programs
- Workforce and job training

ESTIMATED TIMELINE

Timeline approximate unless exact date specified

2022

NOFO live 5/13

Due 7/18

Due 270 days after planning funds received
2023

Due 180 days after new DATA maps and notice of fundings amounts issued
2024

Due 365 days after initial proposal approval
2025

2026+

Letter of Intent

5-year plan

Initial proposal

4-year implementation

Final proposal

IIJA BEAD & Digital Equity Deadlines

- **5 Year Action Plan**, 270 days from receipt of which is **8/28/23**

- **Statewide Digital Equity Plan**, 1 year from award which is **11/13/23**

- **Initial Proposal**, 180 days from notice of available amounts (notice will be no later than June 30, 2023 which is **12/27/23**)

- **Final Proposal**, no later than twelve (12) months after the date upon which the Assistant Secretary approves the Eligible Entity's 's Initial Proposal (**2024-25**)
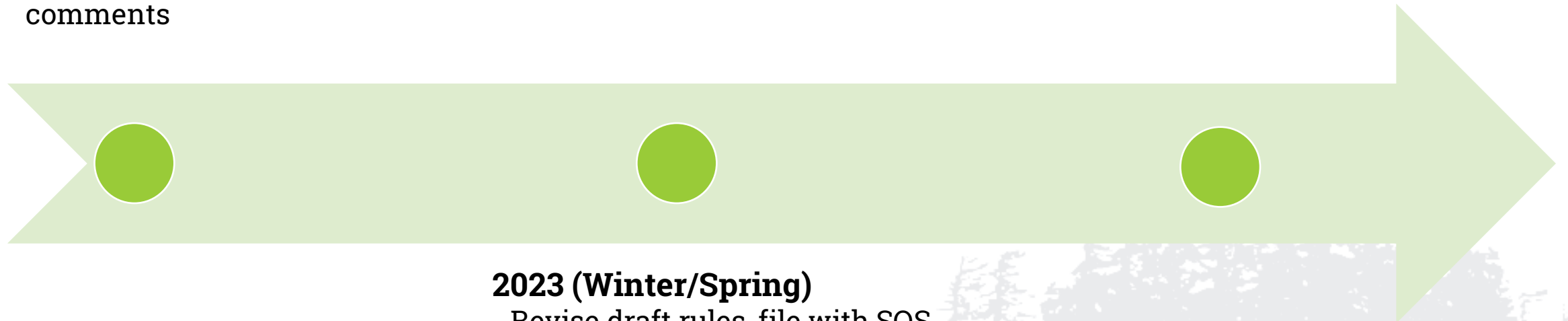
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Oregon Broadband Office Timelines

2022 (Fall/Winter)

- Submit ARPA CPF Application
- Release Draft Rules & Handbooks and Solicit Feedback & Comments

- OBAC Advises on trending rules comments

2023 (Summer/Fall)

- Receive ARPA Funds for Broadband Deployment Program
- Open ARPA CPF: Broadband Deployment Program

2023 (Winter/Spring)

- Revise draft rules, file with SOS

- Adopt Rules & BTAP Handbook
- Launch BTAP

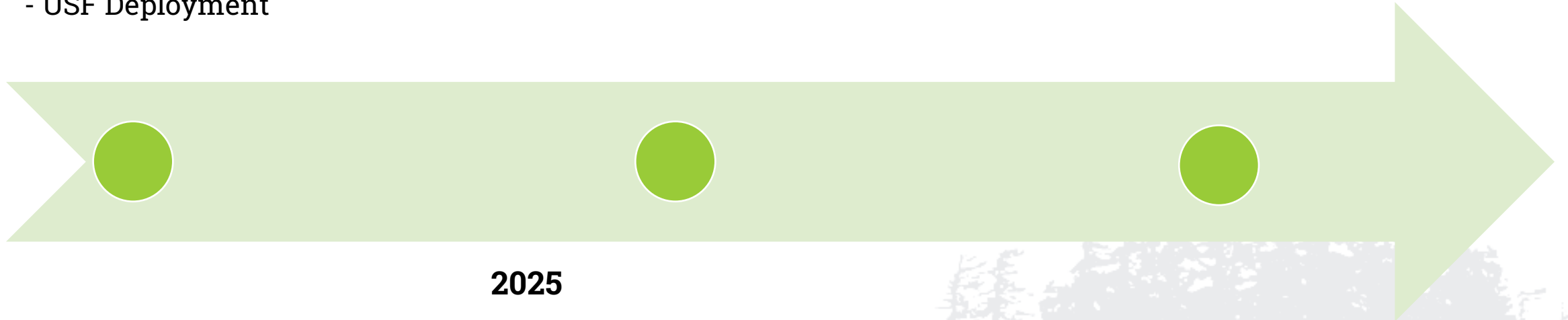- Address US Treasury ARPA CPF comments and potential legislation

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Oregon Broadband Office Timelines, cont.

2024

- ARPA CPF Deployment

- Digital Equity Deployment

- BEAD Deployment

- USF Deployment

2026

- ARPA CPF Deployment
- Digital Equity Deployment
- BEAD Deployment
- USF Deployment

2025

- ARPA CPF Deployment

- Digital Equity Deployment

- BEAD Deployment

- USF Deployment

2023 Secretary of State Broadband Office Audit

"Secretary of State Shemia Fagan found the [office] will likely be prepared to receive and facilitate upcoming federal infrastructure grant awards. However, the office will require more assistance, and federal funding specifically earmarked for broadband grant administration, to ensure Oregon receives all the available grant money and disburses it to communities with the most critical needs first."