Broadband expansion: A collaboration of funding partners

Community and Economic Development Committee

Mark Barkley, Assistant Director, Local Government Division

Janea Delk, Executive Director, Community Economic Revitalization Board

Karin Berkholtz, Executive Director, Public Works Board

Erika Henry, Deputy Director, State Broadband Office

Ernie Rasmussen, Digital Equity Manager, State Broadband Office

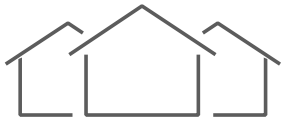
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Washington State Department of Commerce

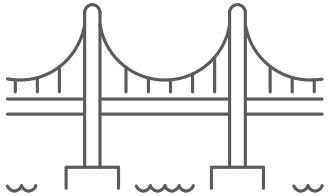
Washington State Public Works Board
Infrastructure is Fundamental

40 Years
Economic Revitalization
CERB
of Excellence!

We strengthen communities



HOUSING HOMELESSNESS



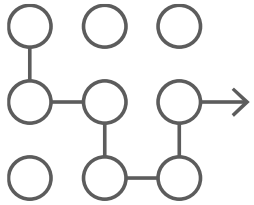
INFRASTRUCTURE



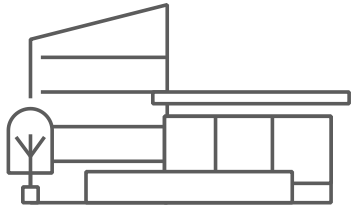
BUSINESS ASSISTANCE



ENERGY



PLANNING



COMMUNITY FACILITIES



CRIME VICTIMS & PUBLIC SAFETY



COMMUNITY SERVICES

Impact of 2021-23 broadband funding

- 43 projects awarded nearly **$215 million** since July 1, 2021.

Washington State Public Works Board
Infrastructure is Fundamental

40 Years
Economic Revitalization
CERB
of Excellence!

Washington State Department of Commerce

- Investments have the potential to create **35,000** connections.
- Together, we are committed to connecting every household and business.



Ribbon cutting of the CERB-funded fiber-to-the-home project in Pomeroy, WA

The future of broadband funding

- Infrastructure Investment and Jobs Act and anticipated federal funds through 2026.
- What's next from the state's broadband funders.



AUTHENTICATED
U.S. GOVERNMENT
INFORMATION
GPO

H. R. 3684

One Hundred Seventeenth Congress
of the
United States of America

AT THE FIRST SESSION

Begun and held at the City of Washington on Sunday, the third day of January, two thousand and twenty-one

An Act

To authorize funds for Federal-aid highways, highway safety programs, and transit programs, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

SECTION 1. SHORT TITLE; TABLE OF CONTENTS.

(a) SHORT TITLE.—This Act may be cited as the "Infrastructure Investment and Jobs Act".

State Broadband Office funding Overview: American Rescue Plan resources

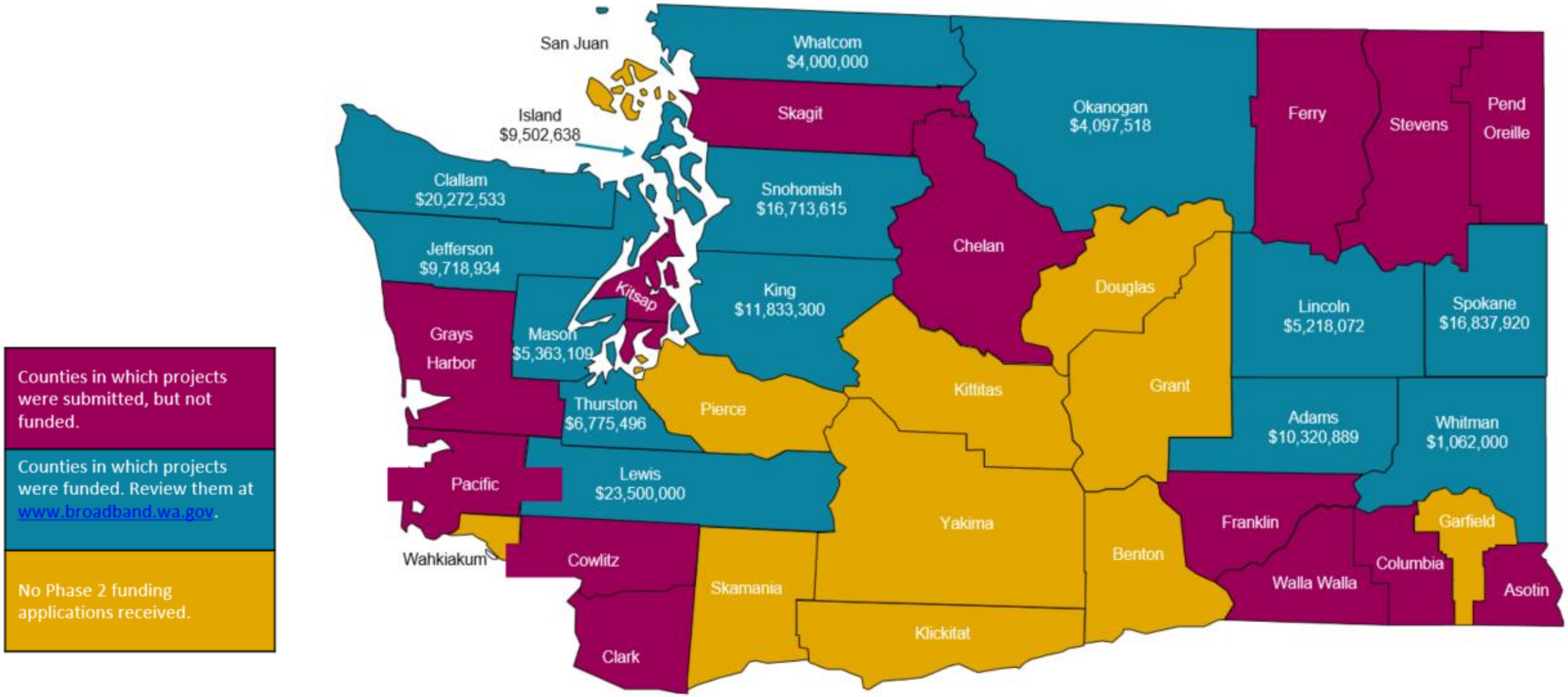
Infrastructure Acceleration Grants (Dec. 2021 and May 2022)

- Awarded $145M to 13 projects from $400M+ in applications.
- Awards cover 67 schools and early learning facilities, serving more than 10,000 enrolled students.
- May 2022 will bring a second funding cycle for $120M.

Equity and Affordability Grants (coming soon)

- $5M available and to be awarded in partnership with Office of Equity

State Broadband Office funding Overview: American Rescue Plan resources



State Broadband Office funding overview: state resources

Matching Grants of federal funding opportunities (continuously open since Nov. 2021)

- $50M in state funds available with grants up to $5M or 25% of federal request.
- $163M in pending federal applications from NTIA.
- Award decisions expected later this spring.



Leading with equity



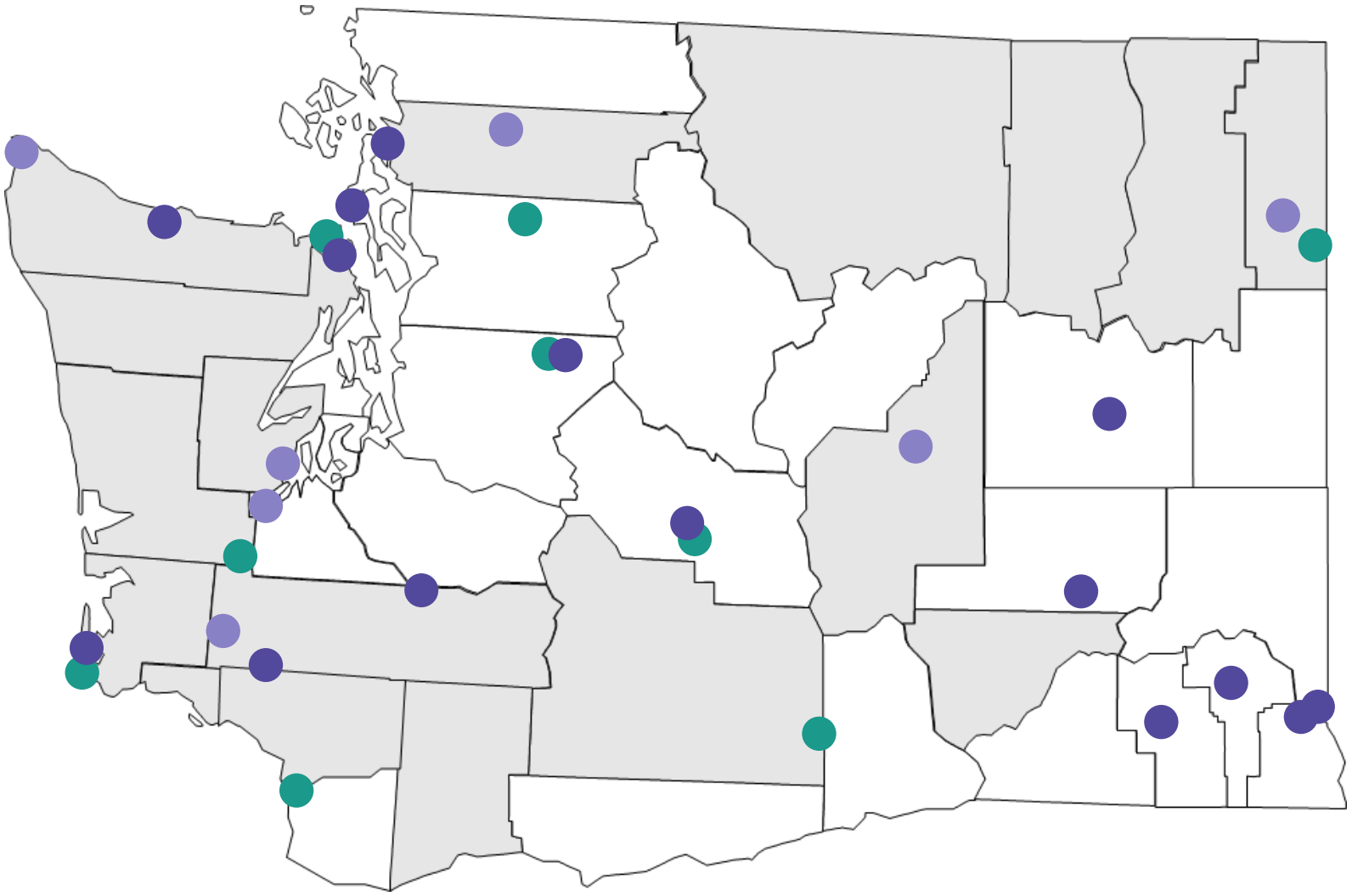
Digital Equity Forum

- Co-convening in partnership with the Governor's Office of Equity
- Listening to community perspectives

Digital Navigators

- Four grants totaling $7.4M to provide devices, subscriptions, technical support services, and skills training.

PWB Broadband Awards



Broadband Program	Awards	Funds
FY20 Planning	9	$450K
FY21 Construction	7	$11.5M
FY22 Construction	15*	$44.7M

*Conditional awards until federal funds are released

- Awards of **FY22 State Funds** to tribal, rural communities and public entities to connect unserved populations.
- Once complete, these non-tribal, construction projects will provide 1,927 connections.
- Next funding cycle to be awarded by June 30, 2022

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- Once complete, these non-tribal, construction projects will provide 1,927 connections.

- Awards of **FY22 Federal Funds** to tribal, rural communities and public entities to connect unserved populations.
- Once complete, these tribal construction projects will provide 8,526 connections.

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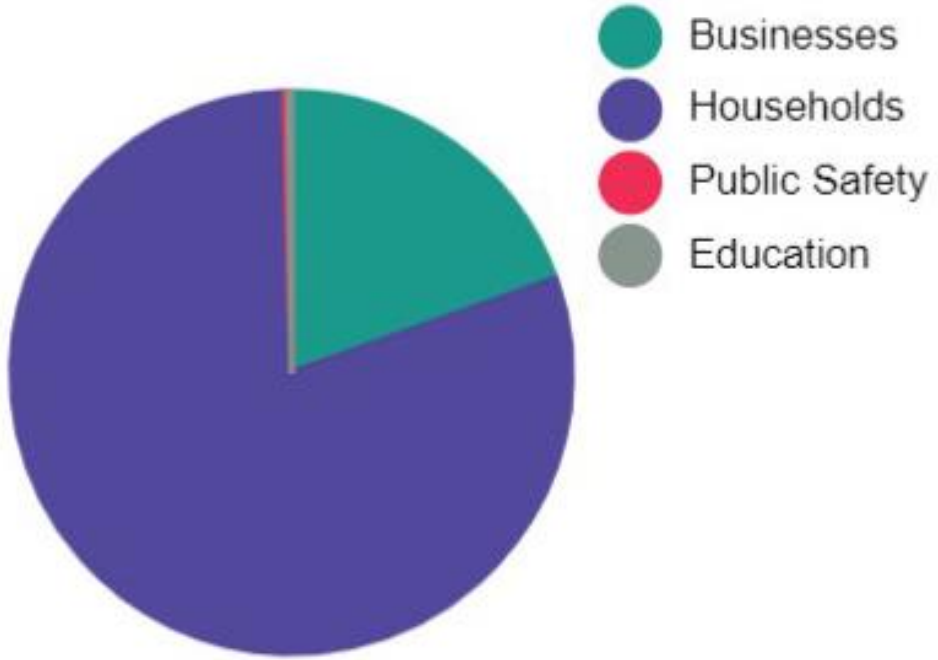
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PWB Broadband FY22 Federal Cycle

Summary of 15 Conditionally Awarded Project

Conditional Awards Funded	$44,676,617
Total Project Costs	$46,117,317
Unfunded Requests	$45,360,209
Distressed/Rural	14
Eastern Washington Project Area	8
Western Washington Project Area	7
Miles of Fiber	459
Towers	11
Anticipated Connections	8,526

Anticipated Connection by Type



PWB Broadband Statute Cleanup

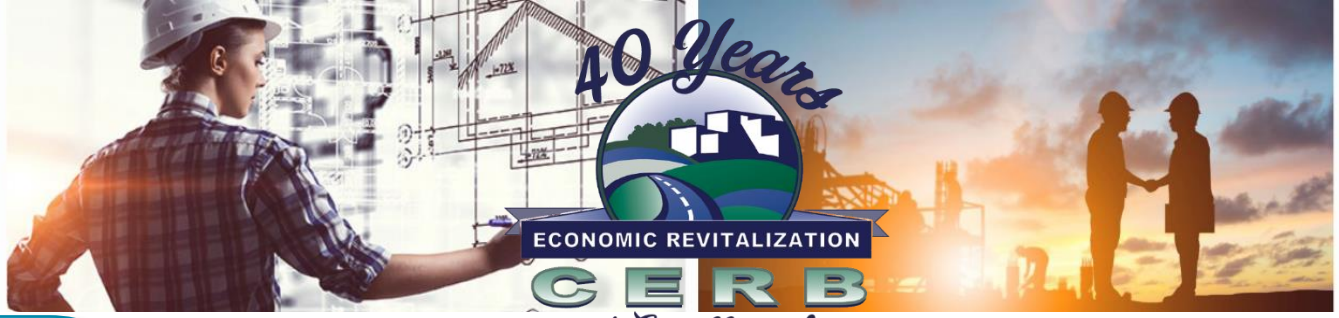
Current PWB Broadband Application Cycle

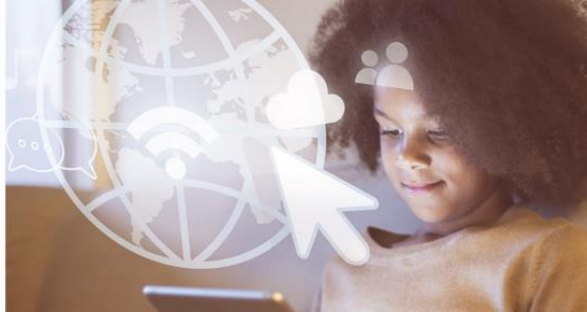


PWB Broadband Application Cycle with Statute Modifications









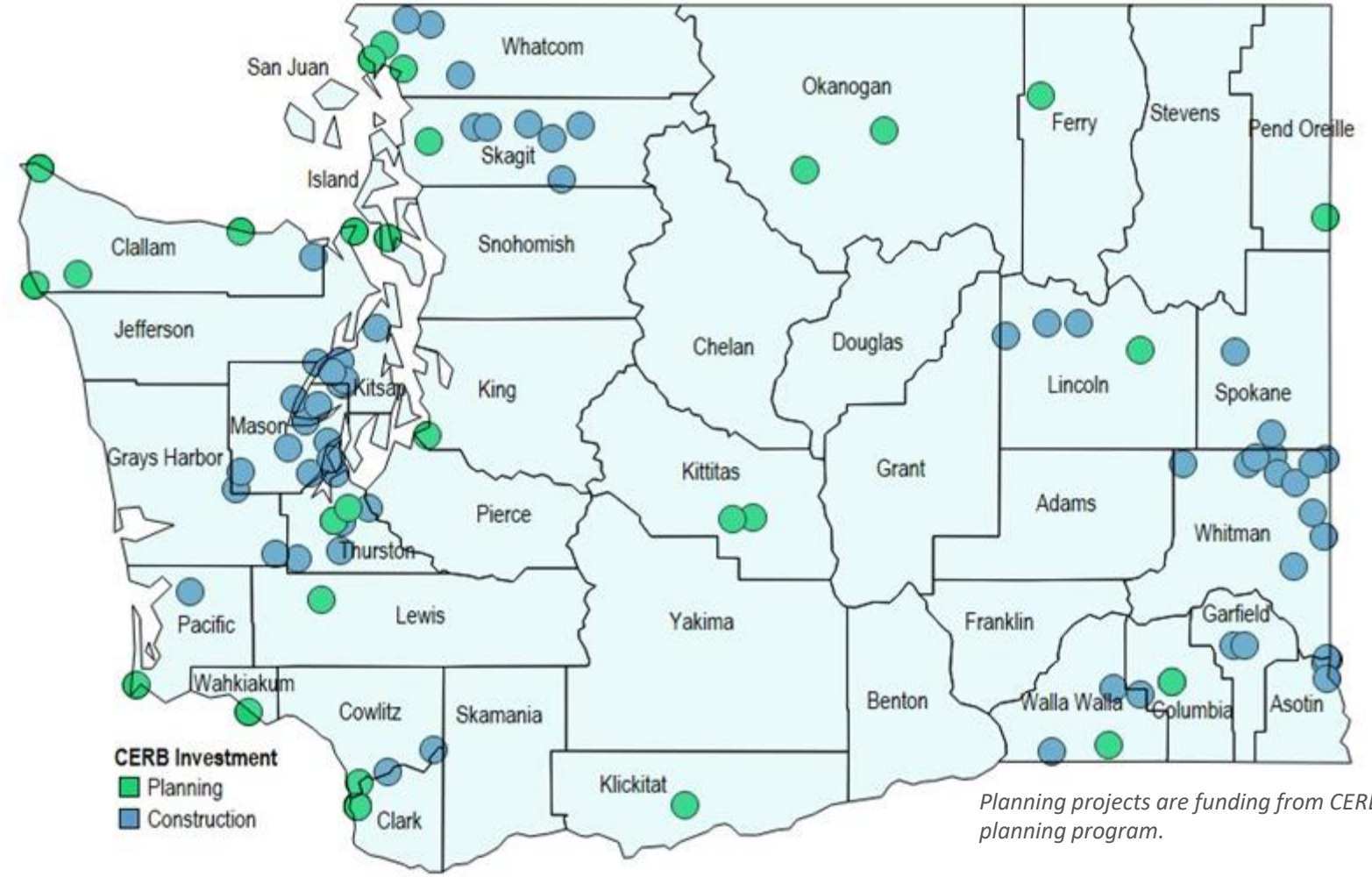
$37,847,907 Invested

28 Projects
72 Communities
21,112 Estimated Connections
136 ISPs
5 Towers
~500 Miles of Fiber

$1,793 Cost Per Connection
$1,645,561 Average Investment

94% of the connections are households

94% of the connections are 1G/1G



Planning projects are funding from CERB's planning program.





Ribbon cutting of the CERB-funded fiber-to-the-home project in Tekoa, WA

HB 1740

- Codifies the broadband program CERB has administered since 2018.
- Expands CERB's reach to support the state's goal to connect every household and business by 2028.

Funding

- CERB has awarded all appropriated funds, **~$38 million**, since 2018.
- CERB is requesting **$120 million** in additional funding.

Pipeline

- CERB staff is actively working on a project pipeline in excess of **$155 million**.



PORT OF Garfield COUNTY

Pocket iNet Communications Inc.

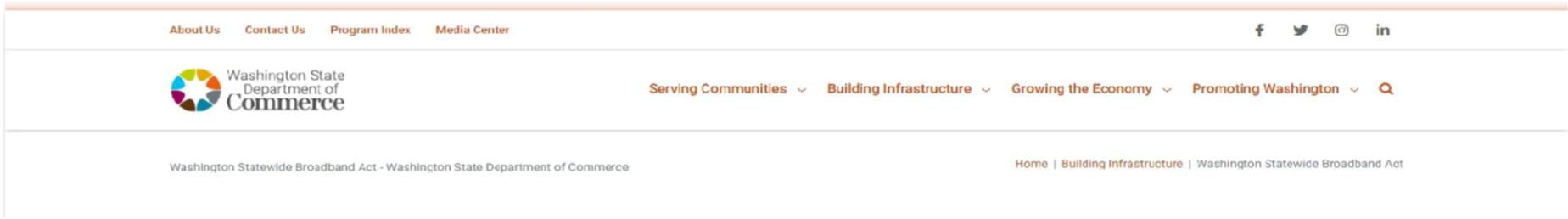
January 2019 - This project consists of engineering and construction of dark fiber infrastructure on aerial poles with last mile components in the City of Pomeroy. Their partner Internet Service Provider is Pocket iNet Communications, Inc. (Success Story Video)
Population: 1,263 (2019)
Project Completed: March 2021

Project Funding	
CERB Grant	$137,500
CERB Loan	$412,500
Match	$300,000
Project Total	**$850,000**



March 2021 Outcomes – 1G/1G	
Households	598
Businesses	78
Anchor Institutions	8
Total Connections	**684**
ISP Partners	3

Enhancing interagency coordination



Washington Broadband Resources and Funding

Commerce, the Community Economic Revitalization Board, and the Public Works Board are dedicated to closing the digital divide. From mapping to planning and construction, we have the resources and technical support to realize the state goal of connecting every household and business.

Connecting the state to high speed broadband is a key goal for these three agencies because broadband fosters economic development and vitality, job creation, and supports Washington businesses in local, regional, and global markets. It allows students to access educational opportunities, fosters telemedicine and is a key component in public safety.

Washington State Department of Commerce

Washington State Broadband Office

ECONOMIC REVITALIZATION CERB

INVESTING IN WASHINGTON'S ECONOMIC FUTURE

WASHINGTON STATE PUBLIC WORKS BOARD

INFRASTRUCTURE IS FUNDAMENTAL

Thank you!

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