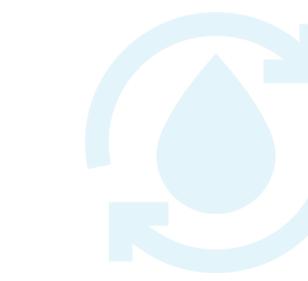


KITSAP PUBLIC UTILITY DISTRICT



KPUD

CONNECTING KITSAP





Suquamish Community Advisory Council

January 8, 2026



Broadband Utility Update

Presenter: Claire Ward

MISSION, VISION & VALUES

MISSION

Strengthening Kitsap communities through responsive and sustainable utility services.

VISION

Develop and maintain quality utility products and services that promote sustainable and resilient communities and a healthy environment.

CORE VALUES

- Treat everyone with Dignity, Respect, and Compassion
- Serve everyone with Integrity
- Be Committed to Community Responsibility
- Always Challenge the Status Quo
- Model and Practice Continuous Learning



OVERVIEW: The Utility

- KPUD formed in 1940 to explore providing electrical service.
- Today, KPUD operates three utilities and manages the county's water resources.
 - Serve over 32,000 customers with drinking water
 - Two wastewater treatment facilities – Port Gamble, Fort Ward (Bainbridge Island)
- KPUD is governed by a three-member elected Board of Commissioners.
- Board governance includes providing strategic direction and policy, reviewing and approving the budget and contracts, being responsive to the community, and hiring and overseeing the general manager.



Broadband/Fiber Internet: What is it?

What is high speed? *Depends who you ask!*

- FCC: 100/20mbps – **KPUD: 100/100mbps**

KPUD's Network is 100% Fiber Optic

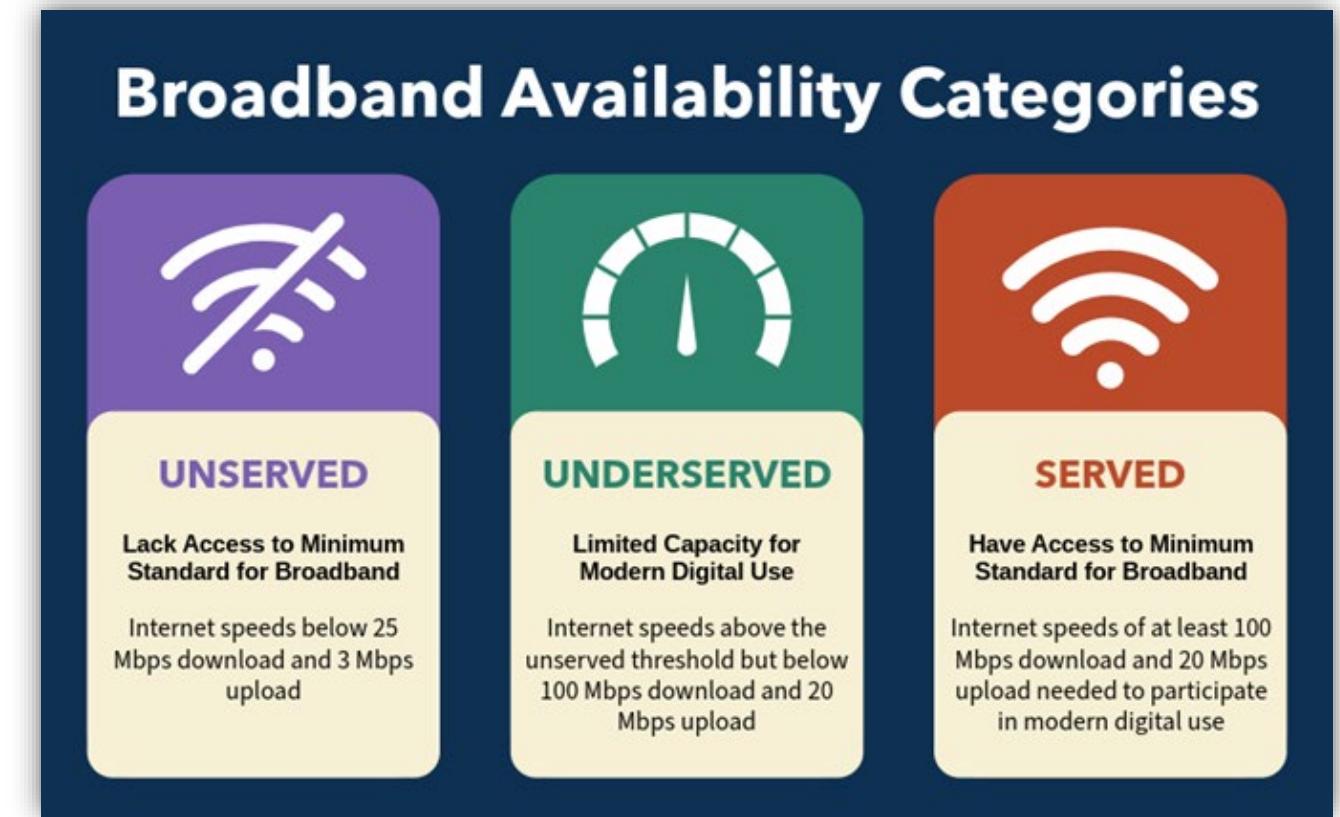
- Provides for a future proof solution for residents unserved or underserved areas.

KPUD Operates an Open Access Network

- Customers have choices!
- Multiple service providers using the same network; KPUD does not provide retail service to customers.
- Competition drives better pricing and services.

Customer Premise Equipment

- Provides a 1 Gbps connection – Upload and Download speeds are symmetrical.
- Can upgrade in the future (10Gbps or higher) with an exchange of equipment only.



Network Expansion

2000: KPUD initiates county-wide fiber optic network building plan and was established as a wholesale telecommunications utility.

- A fiber optic “backbone” was built throughout Kitsap County, providing wholesale service to anchor institutions such as county buildings, school districts, and first responders.



2015: Communities throughout county begin to ask KPUD to expand fiber network (also referred to as broadband) and build infrastructure so that more residential areas could access fast fiber internet services.



Today: KPUD’s open access community owned fiber network currently has 6 internet service providers, is connected to 3,700 residential locations with 2,700 active customers and serves more than 350+ businesses.



George Lane Residential Fiber Project

With support from the Suquamish Tribe, KPUD extended fiber service to homes along George Lane.

Timeline

- February 2024: Tribal Council approved a resolution to begin the project
- 2024: Community outreach initiated
- November 2024: Construction began
- August 2025: Installations completed

Results

- 32 homes eligible for service
- 20 homes now connected to KPUD Fiber Network

Connecting Remaining Homes

- Residents who are not yet connected can visit www.kpudfiber.org, search their address, and submit a quote request to KPUD.



ARPA Nodes

KPUD received funding from the American Rescue Plan Act (ARPA) via Kitsap County to construct 21 telecom nodes across Kitsap County.

These nodes increase network capacity and support a high-speed regional fiber ring serving local communities (*100Gig Multiprotocol Label Switching – think express lane for data*).

Suquamish Way Node

- Construction complete.
- Final splicing and testing planned for spring.
- Will connect to the Widme site to increase network capacity.
- Supports future fiber expansion in the area.

August Node

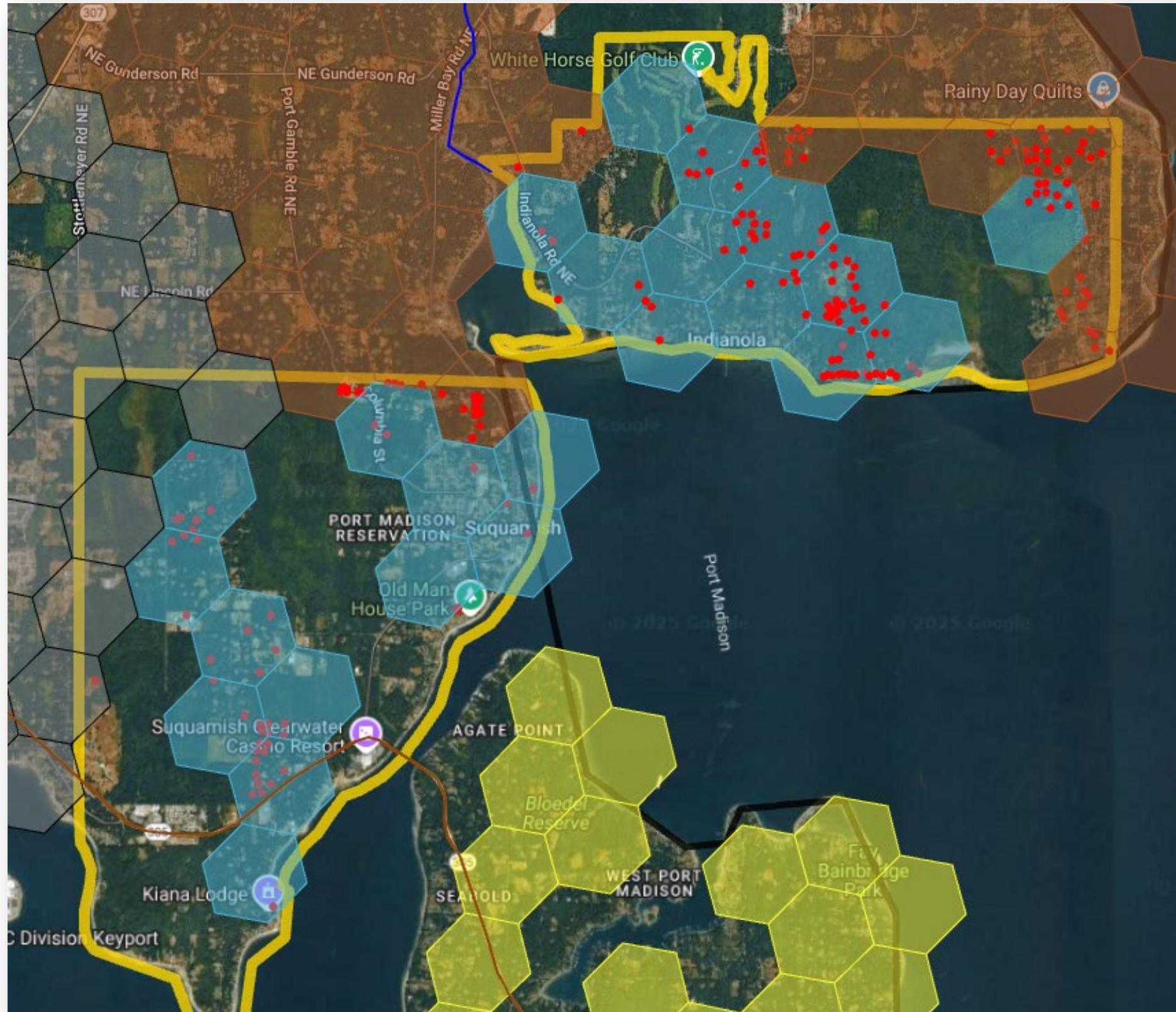
- Construction complete.
- Splicing and testing complete.
- Node is active and operational.



Suquamish Way Node: part of the ARPA build throughout Kitsap County



Broadband, Equity, Access, and Deployment (BEAD)



- Since 2023, KPUD has been advocating for Kitsap County in the many phases of the planning and application rounds for the BEAD program.
- KPUD applied for all Kitsap County project areas, and on behalf of the Suquamish Tribe, at their request.
- **SPOILER ALERT!** KPUD provisionally awarded 7 of 8 project areas
- Washington State's final proposal is awaiting final approval by the NTIA.

Total Project Cost: \$1,694,241

BEAD Funding: \$1,270,681

State Match: \$423,560

Will serve 207 unserved locations

Stay in the Loop: WWW.KPUDFIBER.ORG

Thank you for your interest in KPUD Fast, Fiber Internet!

Currently, KPUD does not provide broadband service to your address.

Cost Analysis Factors:

The cost to bring KPUD Fiber to your home can range widely from as little as \$200 to many thousands of dollars. Your cost depends on a few key factors:

- Distance from the nearest KPUD fiber connection point
- Whether the connection is being made by existing utility easements
- Availability of vacant land

Fiber Installation

Step 1: Review the Ballpark

Use the [KPUD Fiber Cost](#) tool to review the cost of bringing KPUD Fiber to your address. This tool provides an estimate based on your location.

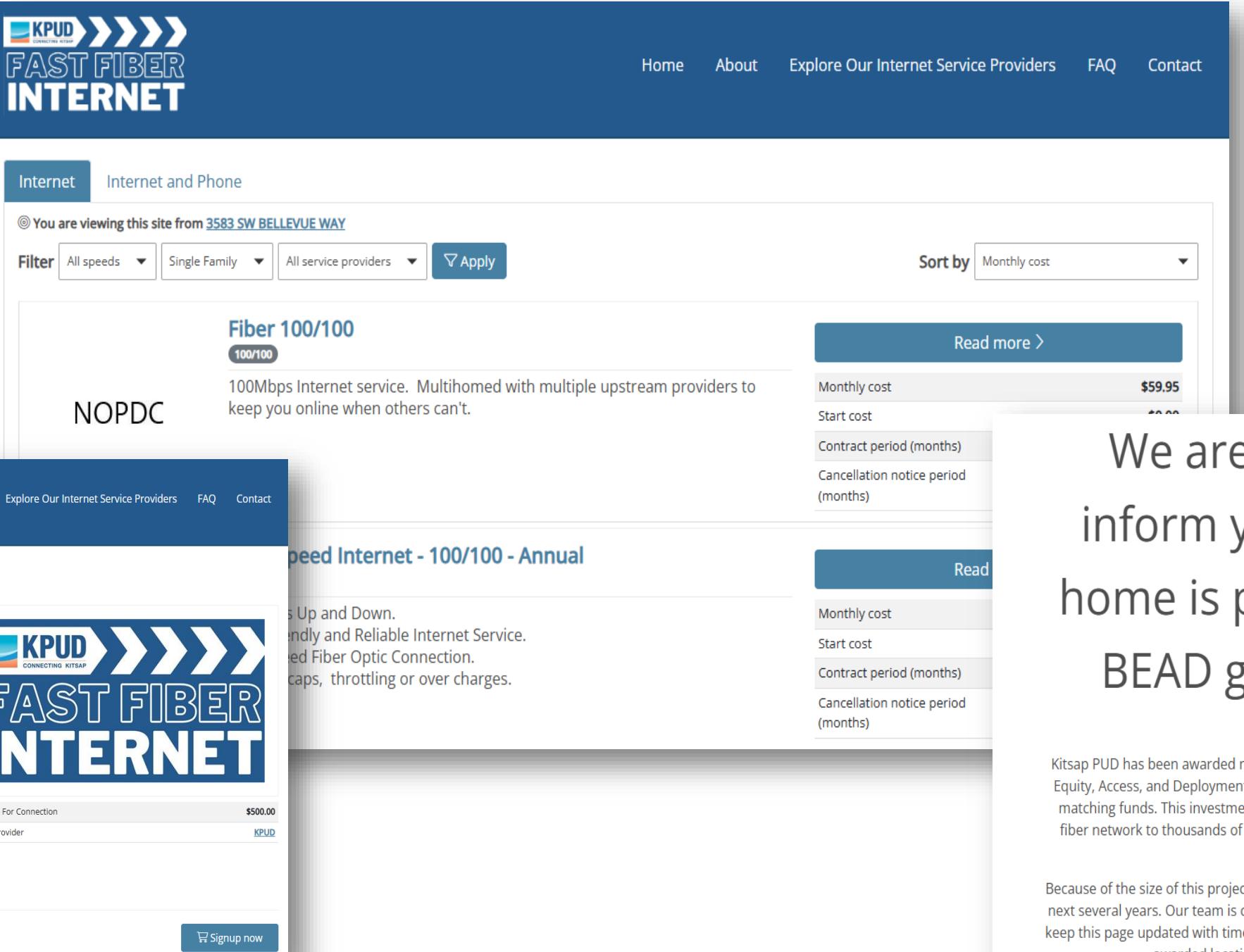
Step 2: Request a Refinement

If you have reviewed [KPUD Fiber Cost](#), you will receive an estimated range of bringing KPUD Fiber to your address.

Documents

[COS Broadband Connection Agreement.pdf](#)

◀ Back



The screenshot shows the KPUD Fiber Internet website. At the top, there's a navigation bar with links for Home, About, Explore Our Internet Service Providers, FAQ, and Contact. The main content area has tabs for Internet and Internet and Phone. A message indicates the site is viewed from 3583 SW BELLEVUE WAY. There are filters for All speeds, Single Family, and All service providers, with an Apply button. A Sort by dropdown is set to Monthly cost. A list of service providers is shown, with NOPDC currently selected. Each provider entry includes a Read more button and a detailed sidebar with monthly and start costs, contract periods, and cancellation notice periods. The provider details for NOPDC show a monthly cost of \$59.95.



We are pleased to inform you that your home is part of KPUD's BEAD grant award.

Kitsap PUD has been awarded nearly **\$20 million** through the NTIA Broadband, Equity, Access, and Deployment (BEAD) program, along with Washington State matching funds. This investment allows us to expand our community-owned fiber network to thousands of new homes and neighborhoods across Kitsap County.

Because of the size of this project, construction will take place in phases over the next several years. Our team is currently developing a buildout plan, and we will keep this page updated with timelines for when we expect to reach your area. All awarded locations will be completed by 2030.



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