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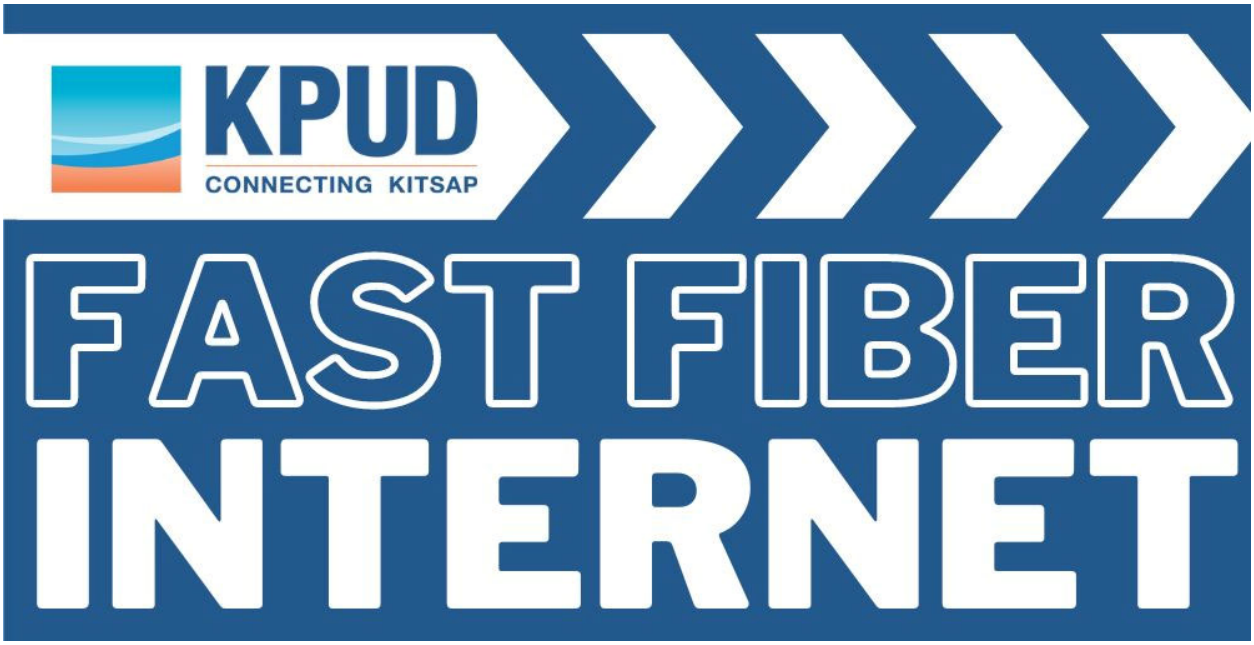

KPUD is bringing fast, fiber internet to Kitsap County!

Who We Are

Kitsap Public Utility District (KPUD) provides an open access, fiber optic network throughout Kitsap County which delivers fiber internet to homes and businesses. Instead of being a typical retail internet service provider (ISP), KPUD teams up with approved ISPs that use the KPUD network to offer you fast and reliable internet service. The network is open access, meaning that once you are connected, you get to pick from multiple service providers that operate on the KPUD network.

Fiber Path & Installation Process

Fiber can be installed aerially or underground. When installing fiber to the home, KPUD typically follows the same path as the electric utility provider and existing utility easements.

When electricity is aerial, KPUD attaches fiber lines to power poles, and when underground KPUD uses conduit installations. The fiber path to the home is created from KPUD's nearest connection point on the main fiber line. At the home, KPUD technicians install equipment that attaches to the exterior of the home and feeds through to the interior to connect an in-home power source. An interior outlet is required to be within 10 feet of the exterior housing unit.

Payment: Connection Fee & Construction Costs

Homeowners are required to enter into a Residential Broadband Contract which signifies agreement for KPUD to install fiber equipment at your premise. KPUD charges a one-time $200 Connection Fee which must be paid prior to installation. If construction is required to extend service to the home, additional fees may apply. The KPUD Fiber Team provides fiber construction estimates upon request, and homeowners have the ability to finance construction costs through a Non-Contiguous Local Utility District (NCLUD) Contract which provides for financing over a 20-year loan period. This loan is guaranteed with a lien against the property and is repaid with interest annually through the Kitsap County Treasurer. Homeowners can pay their final assessment at any time without penalties or fees. The NLCUD allows KPUD to begin construction without any upfront cost to the homeowner.

Internet Services

Customers who connect to KPUD Fiber can choose from 100 Mbps or 1 Gig upload/download speeds. Some ISPs provide additional options such as phone service. Monthly service fees are paid directly to your chosen service provider. Visit the Explore our Internet Service Providers tab to learn more about the ISPs and services available on the KPUD Network.

Contact Us

ourfiber@kpud.org | 360-779-7656 | www.kpud.org
Office Hours: Monday through Thursday, 7 a.m. to 4:30 p.m.

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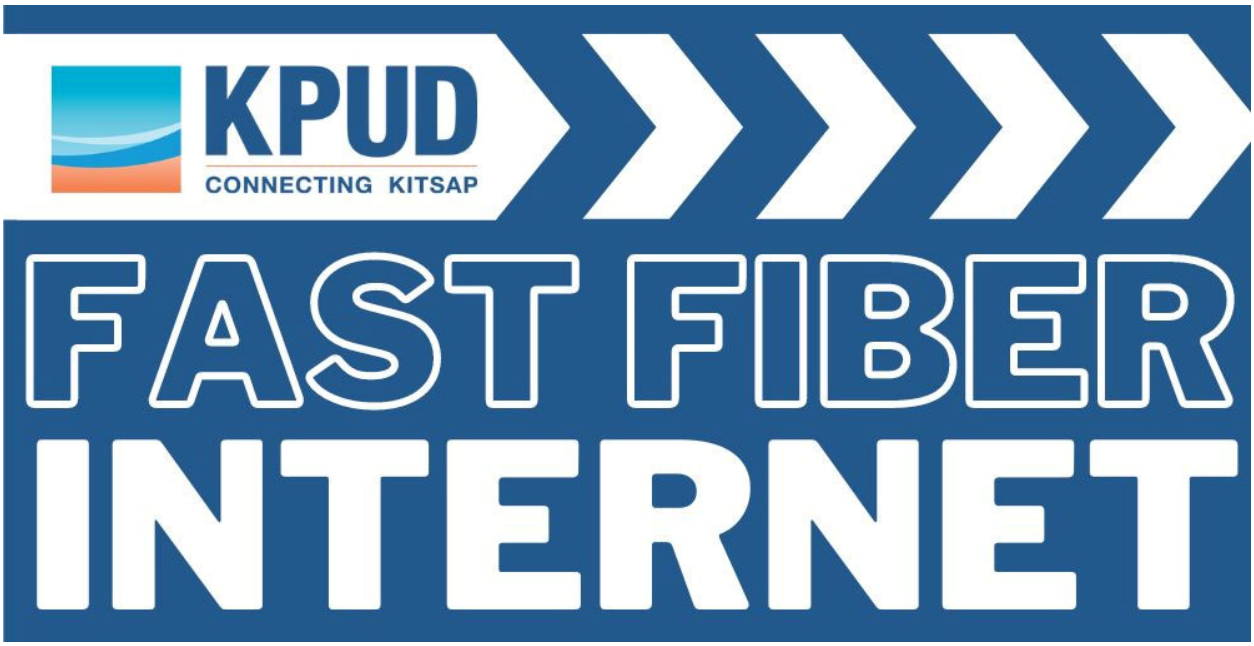

Filter
Sort by

iFIBER Communications
A Ziply Fiber Company

New Customer Fiber Internet - 100/100 No Contract!
100/100

With iFIBER Internet you will be on The fastest Internet in Washington. Shop, Surf and Stream like never before. Save time and money with our 100Mbps connection. No datacaps or overage charges. Pure high-speed fiber.

Monthly cost	$71.00
Start cost	$0.00
Contract period (months)	0 month/s
Cancellation notice period (months)	0 month/s

[Warp Speed Gigabit Internet]
1000/1000

True 1000mbps download and upload. Extremely low latency. No monthly data cap fees.
Net253 supports net neutrality.
No installation fee for homes with KPUD already installed and no site visit required!
Redudant routes out of Kitsap.

Monthly cost	$95.00
Start cost	$0.00
Contract period (months)	12 month/s
Cancellation notice period (months)	0 month/s

[Gig Internet - No Contract!]
1000/1000

With next-generation iFIBER Gig Internet you can transfer data at 1000 Megabits per second. That's up to 50x faster than the average download speed in America!

Monthly cost	$96.00
Start cost	$0.00
Contract period (months)	0 month/s
Cancellation notice period (months)	0 month/s

[High Speed Internet - 100/100 - Monthly]
100/100

100Mbps download and upload! Lowest Latency. No data overage fees. Net253 supports net neutrality.
No installation fee for homes with KPUD already installed and no site visit required!
Redudant routes out of Kitsap.
Month to Month

Monthly cost	$70.00
Start cost	$100.00
Contract period (months)	0 month/s
Cancellation notice period (months)	1 month/s

TELEBYTE NORTHWEST™ Internet Services

1 Gbps Internet
1000/1000

1Gbps Residential Internet Access - No Contracts, Just Internet.

Monthly cost	$85.00
Start cost	$125.00
Contract period (months)	0 month/s
Cancellation notice period (months)	1 month/s

TELEBYTE NORTHWEST™ Internet Services

Residential 100
100/100

100 mbps Residential Internet Access - No Contracts, Just Internet.

Monthly cost	$65.00
Start cost	$125.00
Contract period (months)	0 month/s
Cancellation notice period (months)	1 month/s

iFIBER Communications
A Ziply Fiber Company

New Customer Fiber Internet - Gig No Contract!
1000/1000

With next-generation iFIBER Gig Internet you can transfer data at 1000 Megabits per second. That's up to 50x faster than the average download speed in America!

Monthly cost	$81.00
Start cost	$0.00
Contract period (months)	0 month/s
Cancellation notice period (months)	0 month/s

High Speed Internet - 100/100 No Contract!
100/100

100 Mbps Up and Down.
-Fast, Friendly and Reliable Internet Service.
-High Speed Fiber Optic Connection.
-No data caps, throttling or over charges.

Monthly cost	$64.95
Start cost	$0.00
Contract period (months)	0 month/s
Cancellation notice period (months)	1 month/s

[1 Gigabit Internet - No Contract!]
1000/1000

Lightning Fast Fiber Optic Broadband. Free Installation. No Contract, Router Rental, Data Caps, Throttling or Hidden Charges. Fast, friendly, local support. Sign Up here: www.advancedstream.com.Email Us here: www.advancedstream.com/contactCall or Text Us here: 360-871-8100. Speak with a real person!

Monthly cost	$79.95
Start cost	$0.00
Contract period (months)	0 month/s
Cancellation notice period (months)	1 month/s

[Residential Internet 1000]
1000/1000

Experience true gigabit Fiber Internet & Phone with local support. Kitsap Communications empowers the Olympic and Kitsap Peninsula communities by serving reliable high-speed Internet Access over Public and Private fiber and wireless networks with friendly local support. PC repair, wired and wireless networks for home and business.

Monthly cost	$99.00
Start cost	$125.00
Contract period (months)	12 month/s
Cancellation notice period (months)	1 month/s

Residential Internet 100
100/100

Experience true gigabit Fiber Internet & Phone with local support. Kitsap Communications empowers the Olympic and Kitsap Peninsula communities by serving reliable high-speed Internet Access over Public and Private fiber and wireless networks with friendly local support. PC repair, wired and wireless networks for home and business.

Monthly cost	$65.00
Start cost	$125.00
Contract period (months)	1 month/s
Cancellation notice period (months)	1 month/s

[1 Gigabit Internet - Annual]
1000/1000

1000 Mbps Up and Down.
Fast, Friendly and Reliable Gigabit Internet Service.
High Speed Fiber Optic Connection.
No data caps, throttling or over charges.

Monthly cost	$74.95
Start cost	$0.00
Contract period (months)	12 month/s
Cancellation notice period (months)	1 month/s

NOPDC

[KPUD 100]
100/100

100Mbps Internet service. Multihomed with multiple upstream providers to keep you online when others can't.

Monthly cost	$59.95
Start cost	$0.00
Contract period (months)	0 month/s
Cancellation notice period (months)	1 month/s

NOPDC

[Gigabit Internet]
1000/1000

Gigabit Internet

Monthly cost	$74.95
Start cost	$0.00
Contract period (months)	0 month/s
Cancellation notice period (months)	1 month/s

High Speed Internet - Annual
100/100

100Mbps download and upload. Lowest Latency. No data overages.
No installation fee for homes with KPUD already installed and no site visit required.
Redundant paths out of county.
Net253 supports net neutrality.

Monthly cost	$66.00
Start cost	$100.00
Contract period (months)	12 month/s
Cancellation notice period (months)	1 month/s

High Speed Internet - 100/100 No Contract!
100/100

With iFIBER Internet you will be on The fastest Internet in Washington. Shop, Surf and Stream like never before. Save time and money with our 100Mbps connection. No datacaps or overage charges. Pure high-speed fiber.

Monthly cost	$81.00

Start cost	$0.00
Contract period (months)	0 month/s
Cancellation notice period (months)	0 month/s

[High Speed Internet - 100/100 - Annual]
100/100

100Mbps Up and Down.
Fast, Friendly and Reliable Internet Service.
High Speed Fiber Optic Connection.
No data caps, throttling or over charges.

Monthly cost	$59.95
Start cost	$0.00
Contract period (months)	12 month/s
Cancellation notice period (months)	1 month/s

[Warp Speed Gigabit Monthly]
1000/1000

True 1000mbps download and upload. Extremely low latency. No monthly data cap fees. Net253 supports net neutrality.
No installation fee for homes with KPUD already installed and no site visit required!
Month to Month.
One month cancellation notice

Monthly cost	$99.00

Start cost	$50.00
Contract period (months)	0 month/s
Cancellation notice period (months)	1 month/s

Contact Us

ourfiber@kpud.org | 360-779-7656 | www.kpud.org
Office Hours: Monday through Thursday, 7 a.m. to 4:30 p.m.

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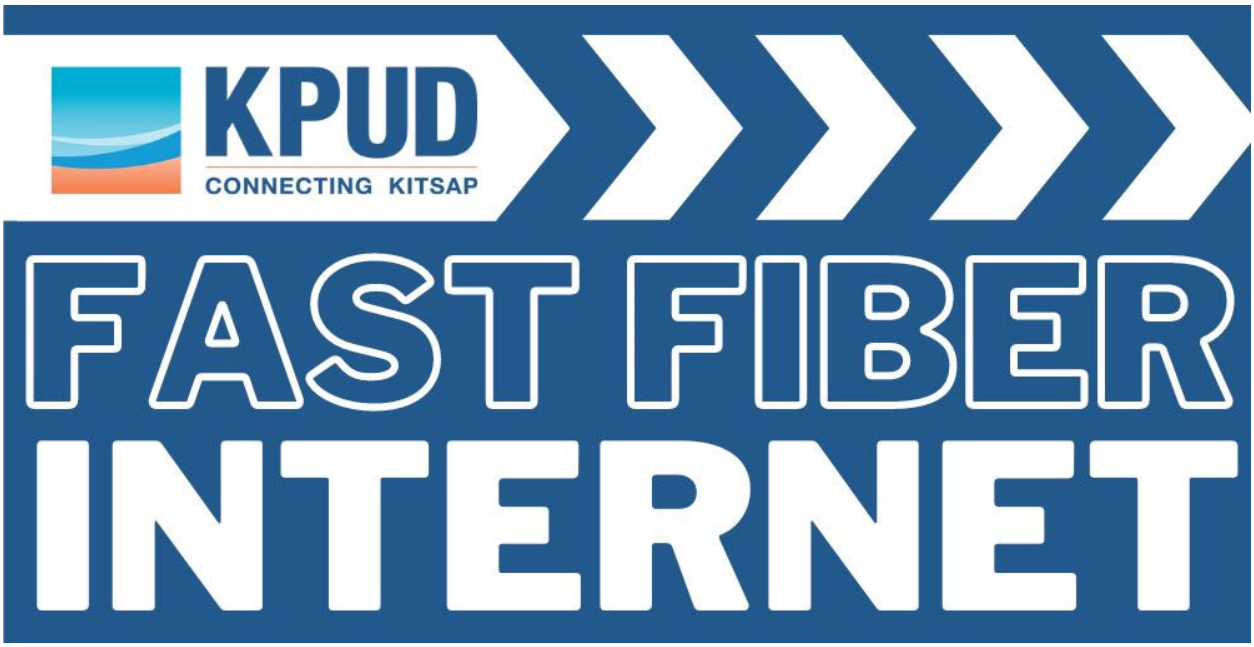

Fiber Internet FAQs

Below are answers to some of the most common questions we are asked. Don't hesitate to contact us if you can't find what you're looking for.

General

Yes, the public overwhelmingly agrees that fiber internet, often referred to broadband, is essential and should be treated as a utility. Congress recognized internet access as a utility in the 2020 CARES Act which established aid, relief, and economic security at the onset of the COVID pandemic.

Here's a breakdown of fiber internet as a utility:

1. Access to telecommunications facilities and services is essential to all persons and entities in both rural and urban areas
2. Many people and entities, particularly in rural areas, do not have adequate access to advanced telecommunications facilities and services
3. Public Utility Districts are well positioned to construct and operate telecommunications facilities in a cost-effective manner

Open access is the term used to describe a network where more than one internet service provider (ISP) can provide service to the end-user. KPUD believes the open access model serves our communities by eliminating the costs of duplicative infrastructure and allowing customer to have a choice in ISPs. Customers often experience improved services and controlled monthly, internet costs in a competitive marketplace.

Optical fiber is a hair-thin strand of glass, specially designed to trap and transmit light pulses. The fiber uses light instead of electricity to carry a signal. It is unique because it can carry high bandwidth signals over long distances without signal degradation, and it can provide those signals simultaneously in both directions - upload and download. Copper media can also carry high bandwidth, but only for a few hundred yards - after which the signal begins to degrade and bandwidth narrows. Fiber optic cable is made from optical fiber and has been used in communications networks for more than 50 years, mostly to carry core telecommunications traffic from city-to-city or country-to-country.

Fiber internet (also referred to as broadband) access can be provided to residents over a variety of infrastructures. When the infrastructure used is fiber optics, it is called fiber to the home (FTTH.) In this delivery model, KPUD extends its broadband network, using fiber from its nodes all the way to a home. Fiber to the home is the fastest growing method of providing vastly higher bandwidth to consumers and businesses, enabling more robust video, internet, and voice services.

Since 2000, Kitsap PUD has used a small portion of property taxes and federal funds to construct its high-speed fiber optic broadband network. Today, this world-class network spans nearly

1,000 miles and connects many public agencies throughout Kitsap County. It also serves as a trunk system for several telecommunications companies that use the infrastructure to deliver retail services to customers.

Many residential communities in Kitsap County have petitioned the PUD to form Local Utility Districts (LUDs) to extend fiber optic broadband to their neighborhoods. Under the LUD model, infrastructure costs are shared among participating households, with payment options that include upfront contributions or extended financing over time. In addition to the LUD program, KPUD actively seeks state and federal grant funding to help expand its fiber network. These efforts ensure that Kitsap County residents and businesses have the broadband infrastructure they need to thrive.

No water utility funds are used to support KPUD's telecommunications operations.

Speed - KPUD offers the fastest internet speeds in Kitsap County! Reliability - Symmetrical upload and download speeds have you covered for remote work, distance learning, video conferencing, telehealth and more. Choice - you get to choose from a list of KPUD approved Internet Service Providers.

Self-reported research shows that fiber subscribers pay almost the same for their internet, voice, and video services as do customers of DSL and cable providers, with FTTH subscribers actually paying less per megabit of bandwidth than they receive. Additionally, surveys of broadband consumers conducted by Consumer Reports magazine and by the FTTH Council have shown that subscribers of FTTH services show considerably higher satisfaction rates than subscribers of other broadband services.

The cost to bring KPUD fiber to the home is based on several variables. Variables may include the proximity of the nearest connection point on the KPUD fiber network, an aerial or underground connection to the home (typically determined by existing utility easements), and presence of available vacant conduit to your home. Complete our online Estimate Request at www.kpud.org/fiber-internet/services/residential-fiber/estimate-map to receive projected costs to connect your home to fiber.

KPUD uses Capital Funds to build "middle mile" fiber infrastructure along main roads of Kitsap County. This does not include building fiber to individual homes. Residents are responsible for the cost of bringing fiber to the home. Residents who connect to KPUD's network pay a one-time connection and construction fee for KPUD to extend its network to connect your home.

There are several options to pay for fiber infrastructure to be built to your home.

Option 1: Contract and Payment
Residential contract signed by homeowner with a check made payable to KPUD prior to construction and fiber installation to the home.

Option 2: Local Utility District & Non-Contiguous Local Utility District
Local utility districts (LUD) and non-contiguous local utility districts (NCLUD) provide

individuals or a group of homeowners the ability to finance construction costs for fiber infrastructure improvements over a 20-year loan period. These costs are guaranteed with a lien against the property and are repaid annually through the Kitsap County Treasurer's Office with interest. More detailed information about LUDs and NCLUDs can be found in the Residential Fiber Financing section.

KPUD's community-owned, open-access network hosts several internet service providers (ISP) that offer retail services with prices and terms determined by each provider. Visit the 'Explore our Internet Service Providers' tab at the top of this page for a list of internet service providers and their monthly prices and terms.

KPUD operates a community-owned, open access network. We currently do NOT offer the monthly, retail internet service. KPUD builds and maintains the fiber optic network and then allows ISPs to use the KPUD network to offer the monthly internet services to our customers. Think of it like an airport, KPUD is the airport with different runways, gates and terminals. The ISPs are the airlines that use the airport to provide customers with services. With KPUD, you're never locked into one ISP.

YES! If you're interested in connecting your business to KPUD fiber internet, please contact KPUD's Telecom Customer Service team at:
ourfiber@kpud.org or 360-626-7744.

We have operated our community owned, open access fiber network for more than 20 years! Our network has been essential to connecting public safety agencies, schools, government buildings, and naval bases in Kitsap. Today, we offer our high-speed internet service to businesses and residents throughout Kitsap County.

As soon as it is determined that KPUD service is available at your home, you will select a KPUD approved internet service provider. Next, contact KPUD or work with your ISP to schedule installation of customer premise equipment (CPE) at your home. A skilled KPUD technician will visit your home to install the CPE and connect your home to KPUD's fiber network. Once connected, your ISP will complete the final step of activating your new fast, fiber internet service!

KPUD typically follows the power utility when determining how to bring fiber to the home. Overhead installation: If your utilities run from power poles into your home, we can usually follow that route for fiber installation. Underground installation: This requires digging a trench to place conduit underground from the nearest KPUD connection point to your residence. The fiber is then pulled through the conduit to the Customer Premise Equipment (CPE) attached to the exterior of the home.

KPUD skilled technicians will install a grey utility housing box on the exterior of your home. This housing protects the Customer Premise Equipment (CPE) which connects to KPUD fiber. An interior power outlet must be located within 10 feet of the CPE. The housing box will be sealed and labeled with a "no tampering" sticker to help prevent damage to the fiber. Use a "straight-through" network cable (TP-cable) with a RJ-45 connector when you connect your

computer to the data socket. If you are uncertain which cable you have, please contact your internet service provider.

If you want Wi-Fi running throughout your home, you will need a wireless router. Please be sure to discuss these details with your ISP so they can help with router specifications/recommendations. A common cause for losing an internet connection could be an interruption of power at the interior power outlet (also referred to as a wall wart).

The wall wart on the interior of your home provides power to the exterior CPE. There's a RESET button on the wall wart similar to a GFCI outlet. If there is a power surge, the circuit can trip and cut off power to the CPE. Additionally, check to see if any of the wires connecting to the wall wart have come loose.

Please contact your internet service provider (ISP) directly if you are experiencing problems with your subscription or connection.

Providing as much information as possible to your ISP will help resolve issues quickly. Be prepared to provide your ISP with answers to these questions:

1. Have you connected your network cable directly into the data socket, or are you using a router or another kind of wireless connection? If using a router or another wireless connection, do you experience the same problem if you connect a network cable directly to the data socket?

2. Have you tried to change your network cable?

3. Do you experience the problem at a particular time of day or throughout the day?

After investigating the issue, your ISP will contact KPUD if necessary.

If your home has a back-up generator that can supply

power to your CPE and KPUD fiber has not been damaged during the power outage, you should have an internet connection. KPUD has back up batteries at our fiber distribution nodes as well as generators to support service during power outages.

If you believe the CPE on the exterior of your home has been damaged, please contact KPUD Telecom Customer Service at ourfiber@kpud.org or 360-626-7744. Please do NOT attempt to open the CPE as this could cause damage to your fiber connection.

Contact

Always start by reading the FAQ. Here you will find answers to many common questions as well as simple tips. Below you can find the contact information to your service provider.

If you have problems creating a user or login contact KPUD at *Ourfiber@kpud.org* or call us at ***360-626-7744***.

Name *
Email *
Phone *
Subject *
Message *

* Required field

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