

The Road to Fiber



What it Takes to Get Fiber Internet to Your Home

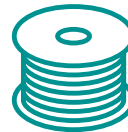
Your connection to The BiG GiG® Fiber Network is coming! We're improving infrastructure in your community so you can do more online.

Establishing a world-class fiber network is no small endeavor. Here's a look at nine phases required to bring fiber to your home.



1. Design and Engineering

Your engineering team evaluates the neighborhood and layout to determine the most efficient way to serve the community.



2. Purchasing

Whidbey Telecom procures miles and miles of fiber optic lines.



4. Construction

Our construction teams dig trenches, build conduit channels for protecting the fiber lines and place junction boxes to establish the backbone of the network.



3. Permitting

We secure various city and county permits to begin construction.



Road Block

This can be delayed by supply chain and shipping issues.



Road Block

Harsh marine weather, topographic challenges, and archaeological findings can cause delays.



5. Line Installation

When the underground network is fully established, our crews install the fiber lines into the protective conduit.



7. The Drop

Your crew buries a fiber optic drop line from the home to the street.



6. Fiber Splicing

Your fiber team connects the tiny strands of fiber glass across all of the junctions.



8. The Home Run

Your friendly, professional, local installer visits your home to activate the service and help get your devices online.



9. You're Connected!

Unlimited Internet access!
No data caps, no throttling,
only synchronous upload
and download speeds
up to a GiG!



Fiber Network