

Subdivision how-to guide

Get the best broadband and voice connection for your property project

C H O R U S

Broadband connections are now considered a necessity for home and business owners and whether you're planning a backyard subdivision, or a property development with a hundred lots, the new occupants will expect broadband and voice services.

Chorus can help you get your new build ready and connected with some of the best broadband available in the world.

Who is Chorus?

We're New Zealand's largest telecommunications infrastructure company. We build and maintain the lion's share of the country's new fibre network as well as our existing copper network so you can connect to better broadband.

Why fibre?

We're rolling out fibre broadband to more than 1.3 million customers by 2022, providing a future proof network that will enable New Zealand to be one of the best connected countries in the world.

Fibre is our most popular broadband with the highest user satisfaction because it delivers the most reliable performance along with ultra-fast speeds.

Each property connected to our fibre network has a dedicated line, meaning service is not affected by the number of other properties around you using broadband simultaneously. The availability of fibre is fast becoming one of the purchasing criteria by future home and building owners, so it pays to have the most attractive option available.

We also offer VDSL (part fibre) and ADSL (basic) broadband connections over our original copper network but when it's available, we always prioritise the installation of fibre.

When do I need to contact Chorus?

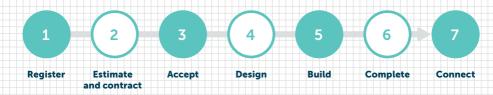
The closer you are to the start of your build the better when you first talk to us. Get in touch with us no later than three months before you begin. This is because when we install our network, we need to bring it from the street to your property, usually underground. So for efficiencies, it's great if we can plan ahead and use the trenches dug for other utilities or build components.

Where to start?

Are you looking for a quote or ready to break ground?

- If you need a simple estimate for council or finance submissions, please complete our online estimate form at www.chorus.co.nz/contact/ subdivision.
- If you're ready to apply to get your development connected to our network, you'll need the information on the next page.

Getting your development connected



1. Register

It's easy to register, simply complete our online registration form at www.chorus.co.nz/contact/subdivision. Have a look at the checklist for the information we'll need from you.

2. Estimate and contract

Based on the location, number of lots and connections requested, we'll assess the work required and provide a cost estimate for installing broadband and voice services within your development. Along with the estimate, you'll also receive a contract that details what we intend to do (both inside and outside the boundary of your development), along with any actions that are your responsibility. The estimate and contract are valid for 90 days.

3. Accept

By signing and returning the contract to us, you:

- · Accept the quote.
- Agree to the planned work that will be carried out.
- Let us know you understand the health and safety clauses. Your safety and the safety of our technicians' on-site are important to us.

To begin work on your property, we'll need full payment from you within 30 days of signing the contract.

4. Design

We'll align our design with the stages you are building in to make sure the most efficient and cost effective build is planned. To do this, we'll need to consult your scheme plan for the entire development. From there, it will take approximately four weeks for us to create your design plan and this will outline the telecommunications infrastructure and architecture for you to follow.

If your development is planned across multiple stages the design plan will be refreshed and a new contract issued at each subsequent stage.

If your subdivided lot is accessed by a right-of-way or shared driveway, you'll need to register an easement to allow us continued access to maintain and upgrade our network. This needs to be completed at the design stage. To find out more visit www.chorus.co.nz/easements.

5. Build

We supply all materials needed for the connection of your property. We'll work with you but installing these materials within your development is your responsibility and cost. Trenching (usually shared with your power cabling) and laying the required telecommunications infrastructure will be managed by you but one of our technicians will be on-site to make sure it meets the installation standards and mirrors the design plan. We'll also be responsible for any jointing, testing or commissioned works.

- Before work can begin, we'll conduct a remote risk assessment based on your design plan and other information.
- We'll then work with you and your lead contractor to develop and agree a specific site safe plan.

We'll also order the telecommunication materials that you'll need to install. We'll let you know when these are ready and from there you'll have ten days to collect them from our service company depot.

Our network build on your development will begin once:

- The design plan has been received.
- You've collected your telecommunications infrastructure materials from our service company depot.
- Berm levels have been finalised, kerb lines are in place, boundary pegs have been permanently placed in position and, when separating your trenching, other underground services have been laid.

6. Complete

When your installation work is completed, you'll need to provide us with your "as-built' plans (the materials you've installed at the subdivision).

Once all build and quality assurance testing is completed and passed we will issue you a certificate of completion. Depending on your local council and district plan, this certificate is usually what you'll need to receive your Completion of Resource Consent Conditions (224c Certification), local council and district plan dependent.

We'll also update the subdivision records within 20 working days of this certificate being issued so that the new occupants can request services from their broadband provider.

Ongoing repairs and maintenance of the network remains our responsibility once the network has been installed and commissioned.

7. Connect

When your installation is completed in line with the design plan and our agreement and any easements are documented, we'll connect the lot to our network. We'll then carry out some final testing to make sure everything is working well.

You (or the new occupants) will need to place an order with your broadband or phone provider to get your new telecommunication services up and running.

If you have any queries, please get in touch with us on **0800 SUB DVN** (0800 782 386) or **tsq@chorus.co.nz**

Checklist

| Development/scheme plans | |
|--|---|
| Total number of lots requiring connections | • |
| Any plans to complete your development in stages | • |
| Common services trench plans | • |
| Other utility plans | |
| On-site contractor details | |
| Any other information that will help us best understand and service your development | |