

Update on Westland broadband and mobile connectivity



19 May 2020

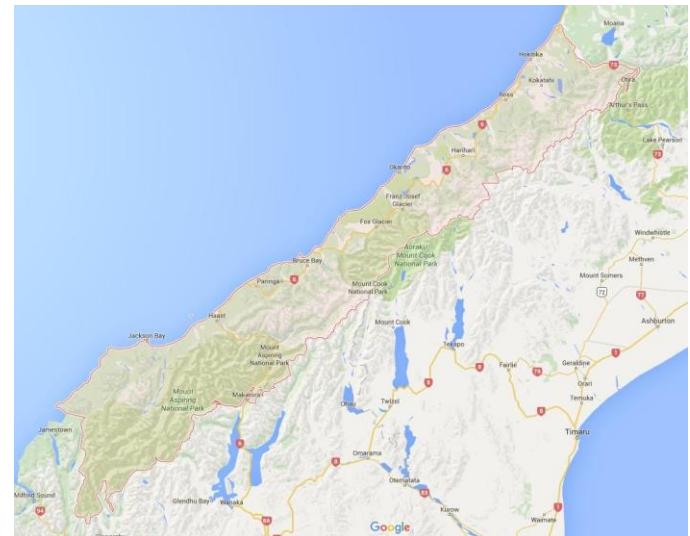
Westland broadband and mobile connectivity progress

- Deployment of towers is progressing very well - 9 new mobile towers already built with 21 more to come
- Westland has secured a large amount of PGF funding for connectivity
- 2 new towns will receive UFB (Kaiata, Haast)
- For rural broadband, 319 households and businesses on the Westland now have access to improved broadband and the total will be 1,191 on completion
- Under MBSF, 8 tourism spots have new mobile coverage, with 12 more on completion
- Under MBSF, ~32 kilometres of State Highway mobile black spots covered
- There are two eligible marae in Westland able to be connected
- Construction of a fibre link from Fox to Hawea will commence shortly

Connectivity programmes on the West Coast

CIP is managing the deployment of the following broadband and mobile programmes on the West Coast:

1. Ultra-fast Broadband (**UFB**) programme
2. Rural Broadband Initiative phase two/Mobile Black Spots fund (**RB12/MBSF**)
3. Provincial Growth Fund (**PGF**)-funded West Coast digital connectivity package
4. PGF marae digital connectivity programme



UFB programme - New towns

- There is one town in Westland complete already – Hokitika, with uptake of 58% (completed in 2018). Our last presentation had an error in stating Kumara was complete (it is due for completion in July 2020).
- As part of the UFB programme expansion, there are two new towns in Westland now added to the deployment schedule.

NEW Westland towns to receive UFB	Estimated build completion
Kaiata	30/06/2021
Haast Township	30/06/2021



RBI2/MBSF programme

Under the RBI2/MBSF programme there are three components:

- Rural broadband coverage
- Mobile black spots coverage (on State Highways where there is no existing coverage from any operator)
- Mobile black spots coverage (at tourism sites where there is no existing coverage from any operator)



WiFi Connect - Hokitika



WiFi Connect - Karangarua



WiFi Connect - Mt French



Islands of coverage on
SH6 and SH73

Rural Broadband and State Highway Coverage

Rural Broadband

- There are 319 households and businesses in Westland District with access to improved rural broadband under RBI2.
- Based on current plans, the total number that will be covered is 1,191 household and businesses.

Mobile Black Spots

- Mobile coverage has been deployed to approximately 32 kms of mobile black spots in Westland District.
- Based on current plans, a total of approximately 180 kms of mobile coverage will be deployed on State Highway black spots by 2023.



RCG - Okarito Lagoon



RCG -Pukekura

Mobile black spots – Tourism site coverage

There are eight tourism sites in Westland that now have mobile coverage under the MBSF programme, and twelve tourism sites still to be built.

Lake Wahapo	Complete
Bruce Bay	Complete
Haast	Complete
Lake Moeraki	Complete
Roaring Billy Falls	Complete
Lake Mahinapua	Complete
Pukekura	Complete
Okarito Lagoon	Complete
Ship Creek	2020
Hokitika Gorge	2021
Gillespies Beach	2021
Okuru	2021
Jacksons	2021
Jacobs River	2021
Lake Ianthe/Matahi	2021
Lake Paringa	2021
Jackson Bay	2022
Gates of Haast	2022
Lake Kaniere	2022
Fantail Falls	2022



Hokitika Gorge



Bruce Bay



Haast River



Lake Moeraki

Note: Completion dates are estimates as build schedules can move due to site acquisition

West Coast fibre link

The PGF West Coast digital connectivity programme will be deploying:

- A fibre link from Fox to Hawea on State Highway 6
- There are 13 mobile towers planned to be built on the fibre link. They will be commissioned progressively as they are built.

Tower locations

Fox West
Karangarua
Jacobs Ridge
Bruce Bay
Paringa
Lake Moeraki
Ship Creek
Haast
Roaring Billy
Clarks Bluff
Haast Pass
Pleasant Flat
Stey Brae



Fox Glacier Townshipp



Lake Hawea



FOX GLACIER - HAAST - LAKE HAWEA FIBRE LINK

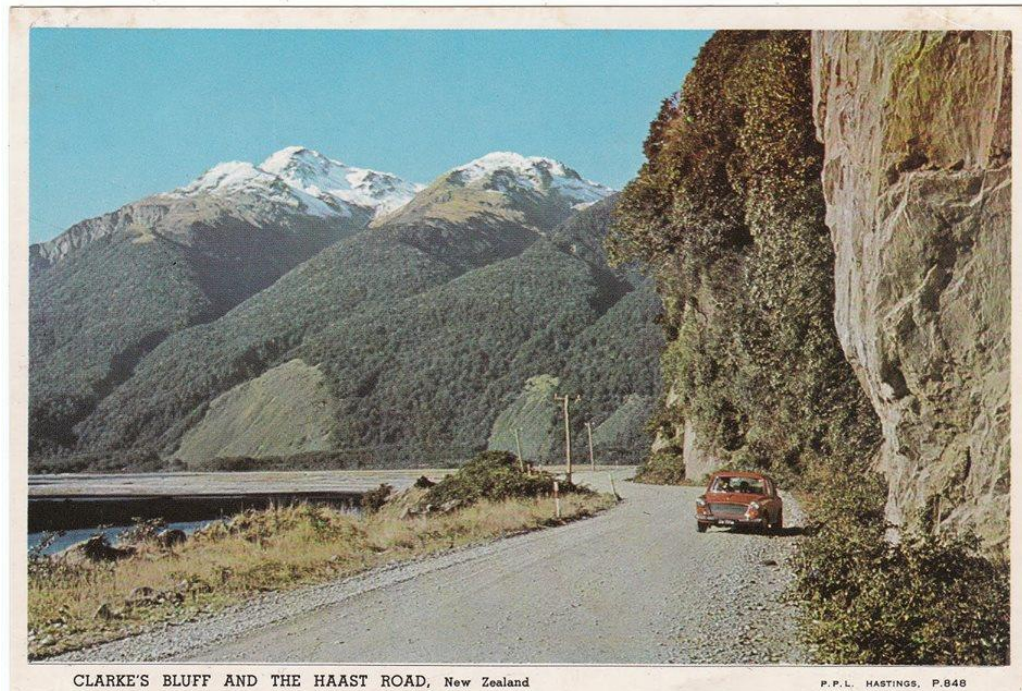
Built mobile tower locations – West Coast



West Coast fibre link continued...

The fibre link contract between CIP and its partner has been executed, and road access requests are in preparation. Pending these matters the plan is for build start by mid-year, with completion expected by the end of CY 2021.

One of the new mobile towers is planned to be in Westland District, at Clarke's Bluff (SH6). NZTA has provided preliminary approval and the consent application has been lodged.



PGF marae digital connectivity programme



Te Tauraka Waka a Māui marae



Arahura marae

The PGF marae digital connectivity programme is making broadband available to eligible marae in the regions, including a connection to broadband for 5 years, hardware and equipment.

The PGF kaupapa also provides related training at no cost to the marae. As the program is time limited to 30 June 2021, marae need to make sure their application is submitted to TPK promptly – the email to start the process is maraeconnectivity@tpk.govt.nz

There are two marae in the Westland District that could receive broadband and essential hardware under the programme being:

1. Arahura marae, 1 Old Christchurch Road, Arahura; and
2. Te Tauraka Waka a Māui, 4471 SH 6, Bruce Bay.

Applications for the marae digital connectivity programme are overseen by Te Puni Kōkiri (TPK). You can find more information here: <https://www.tpk.govt.nz/en/whakamahia/marae-digital-connectivity>