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Te Kāwanatanga o Aotearoa



**CROWN
INFRASTRUCTURE**

PARTNERS | HANGA NGĀTAHI

QUARTERLY CONNECTIVITY UPDATE

to 30 JUNE 2024



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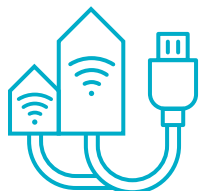
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Cover: Anawhata Tower, RCG
Page 2: Taupiri Tower, Lightwire – RCU Programme

Q2 HIGHLIGHTS

APRIL - JUNE 2024



7,748

**UFB
CONNECTIONS**



75.7%

UFB UPTAKE



5

**MARAE
CONNECTED**



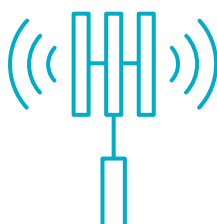
10

**MARAE WITH
HARDWARE
INSTALLED**



44.0%

**UPTAKE ON
RCG TOWERS***



27

**NEW MOBILE
TOWERS
COMPLETE**



211km

**STATE
HIGHWAY AND
LOCAL ROADS
COVERED****



25

**NEW TOURISM
SITES COVERED**



2

**SETTLEMENTS
WITH VOICE
COVERAGE**



584

**RURAL HOMES
& BUSINESSES
WITH ACCESS
TO IMPROVED
BROADBAND**



11,230

**RURAL HOMES
& BUSINESSES
WITH BROADBAND
CAPACITY
UPGRADES**



\$46.2m

**INVESTMENT
IN DIGITAL
CONNECTIVITY**

* connections reducing, reportedly due to impact of Starlink.

** State Highway and Local Road KMs are based on GIS coverage files supplied to CIP by build partners.

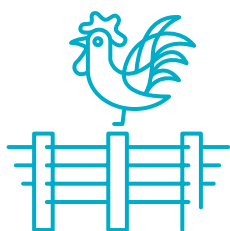
OUR TARGETS

RURAL CONNECTIVITY AND MOBILE BLACK SPOT TARGETS



**877 ELIGIBLE
MARAE**

can connect to
broadband on request



**~84,000 RURAL
HOMES &
BUSINESSES**

will receive improved
broadband



~1,800KM*
of State Highway and
Local Roads and over
**180 TOURISM
SITES***

will receive mobile
coverage



**~70,000 RURAL
HOMES &
BUSINESSES**

with Broadband Capacity
Upgrades

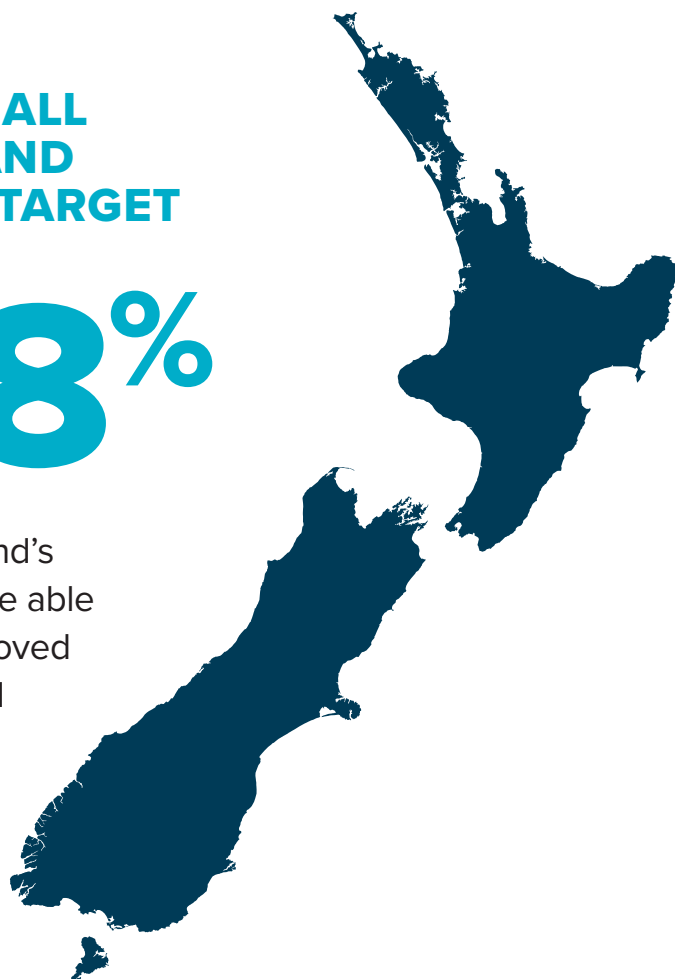


9*
SETTLEMENTS
with voice coverage

OUR OVERALL BROADBAND AVAILABILITY TARGET

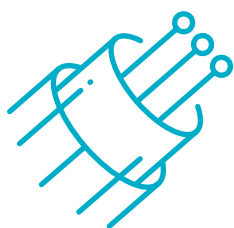
99.8%

of New Zealand's
population will be able
to access improved
broadband



OVERALL PROGRESS

ULTRA-FAST BROADBAND (UFB)



**1,848,104 HOMES
AND BUSINESSES**

with UFB available



**1,395,208 HOMES
AND BUSINESSES**

connected to UFB



**UPTAKE
76%**

UFB WAS COMPLETED IN DECEMBER 2022

FINANCIAL



**INVESTED
PTD***

\$2.2b

Total Investment

MARAE DIGITAL



661

**MARAE ARE NOW
CONNECTED**



657

**MARAE WITH
HARDWARE
INSTALLED**

RURAL CONNECTIVITY PROGRESS



**84,688 RURAL
HOMES AND
BUSINESSES**

can access improved
broadband
100% complete



**168
TOURISM
SITES**

have mobile
coverage
92% complete



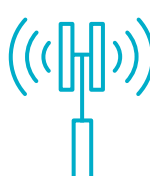
**1,682KM OF
STATE HIGHWAY &
LOCAL ROADS**

have mobile
coverage
95% complete



44%

Uptake on
RCG towers



**513 MOBILE
TOWERS****

are live
90% complete



**57,830
HOMES AND
BUSINESSES**

with Broadband
capacity upgrades
83% complete



**2
SETTLEMENTS**

with voice
coverage
22%

* PTD = Project to Date

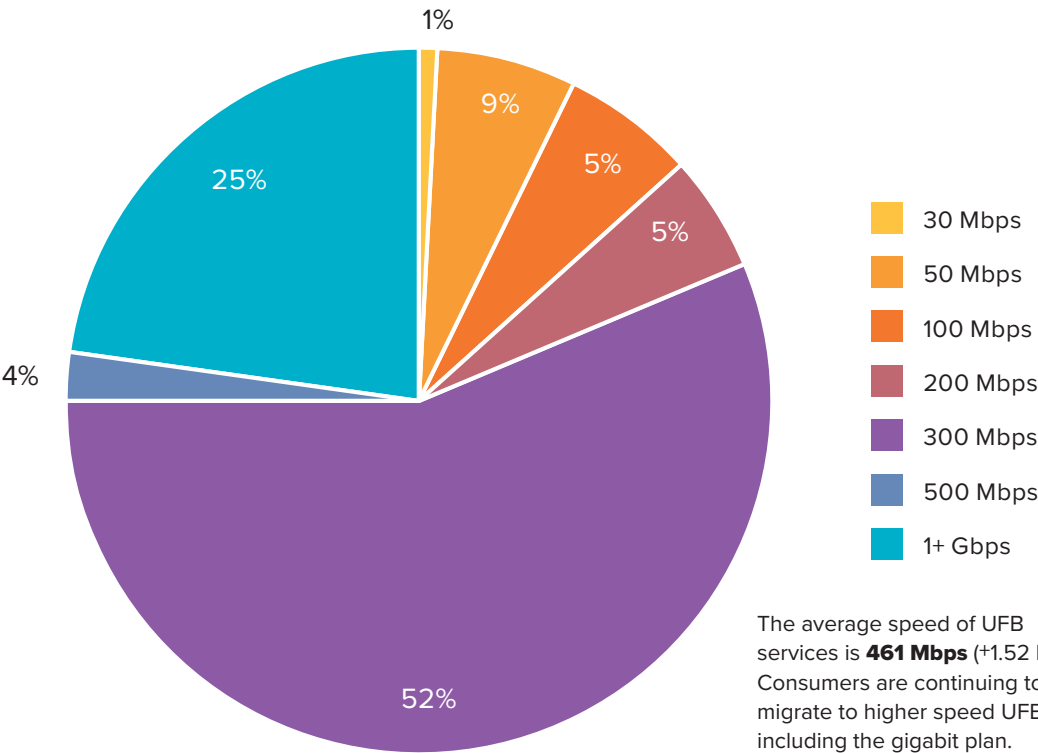
** Includes 4 Transmission Gully mobile towers which are funded by Mobile Network Operators (MNOs).

UFB SNAPSHOTS

TOP 10 CENTRES FOR UFB UPTAKE THIS QUARTER

RANK	TOWN	UPTAKE %
1	Horotiu	100%
2	Waiatarua	100%
3	Waiomu	100%
4	Tai Tapu	100%
5	Pokeno	100%
6	Arthurs Point	100%
7	Pirongia	100%
8	Tuakau	100%
9	Whatawhata	100%
10	Te Puna	100%

UFB PRODUCT MIX



GIGABIT CONNECTIONS

339,271

Gigabit connections - end of quarter

5,779

Additional connections this quarter

* Note: given increases in the baseline end user numbers over time, UFB penetration in some towns has decreased with some previously reported top 10 towns now dropping from the top 10 rankings.

UPDATE BY REGION





NORTHLAND



RURAL CONNECTIVITY

- Rural homes and businesses: **9,618** (**105%** of target)
- State Highways and Local Roads covered: **132km** (**115%** of target)
- Tourist sites covered: **12** (**80%** of target)
- Mobile towers built: **54** (**93%** of target)
- Rural capacity upgrades: **3,956** rural homes and businesses (**61.2%** of target), with **799** Stop Sells* upgraded



MARAE

131 Marae connected.



UFB AND FIBRE

- Towns complete: **40**
- Uptake: **70%**
- Connections: **37,180**
- Population with access: **59%**

RANK	TOWN	UPTAKE
1	Waipū	89%
2	Mangawhai	87%
3	One Tree Point	86%
4	Maungaturoto	85%
5	Hikurangi	83%



REGIONAL INVESTMENT

\$111M

* 'Stop sell' means that a customer who has mobile network coverage is unable to access a new broadband connection because the relevant network tower has no spare capacity.



AUCKLAND



RURAL CONNECTIVITY

- Rural homes and businesses: **6,250** (102% of target)
- State Highways and Local Roads covered: **16km** (99% of target)
- Tourist sites covered: **2** (100% of target)
- Mobile towers built: **25** (100% of target)
- Rural capacity upgrades: **4,064** rural homes and businesses (74% of target), with **813** Stop Sells* upgraded



MARAE

22 Marae connected.



UFB AND FIBRE

- Towns complete: **32**
- Uptake: **83%**
- Connections: **489,778**
- Population with access: **95%**

RANK	TOWN	UPTAKE
1	Waiatarua	100%
2	Waimauku	92%
3	Helensville	86%
4	Parau	86%
5	Warkworth	86%



REGIONAL INVESTMENT

\$497M

* 'Stop sell' means that a customer who has mobile network coverage is unable to access a new broadband connection because the relevant network tower has no spare capacity.



WAIKATO



RURAL CONNECTIVITY

- Rural homes and businesses: **10,368** (101% of target)
- State Highways and Local Roads covered: **113km** (87% of target)
- Tourist sites covered: **18** (120% of target)
- Mobile towers built: **51** (94% of target)
- Rural capacity upgrades: **13,557** rural homes and businesses (95% of target), with **3,297** Stop Sells* upgraded
- Settlements with voice coverage: **0** (0% of target)



MARAE

102 Marae connected.



UFB AND FIBRE

- Towns complete: **60**
- Uptake: **74%**
- Connections: **129,731**
- Population with access: **79%**



REGIONAL INVESTMENT

\$237M

RANK	TOWN	UPTAKE
1	Horotiu	100%
2	Waiomu	100%
3	Whatawhata	100%
4	Pokeno	100%
5	Pirongia	100%

* 'Stop sell' means that a customer who has mobile network coverage is unable to access a new broadband connection because the relevant network tower has no spare capacity.



BAY OF PLENTY



RURAL CONNECTIVITY

- Rural homes and businesses: **6,070** (**99%** of target)
- State Highways and Local Roads covered: **65km** (**86%** of target)
- Tourist sites covered: **9** (**100%** of target)
- Mobile towers built: **23** (**88%** of target)
- Rural capacity upgrades: **6,221** rural homes and businesses (**85%** of target), with **1,870** Stop Sells* upgraded
- Settlements with voice coverage: **0** (**0%** of target)



MARAE

131 Marae connected.



UFB AND FIBRE

- Towns complete: **24**
- Uptake: **75%**
- Connections: **93,590**
- Population with access: **85%**

RANK	TOWN	UPTAKE
1	Tauranga	82%
2	Kawerau	78%
3	Rotorua	72%
4	Whakatāne	70%
5	Coastlands	69%



REGIONAL INVESTMENT

\$137M

* 'Stop sell' means that a customer who has mobile network coverage is unable to access a new broadband connection because the relevant network tower has no spare capacity.



RURAL CONNECTIVITY

- Rural homes and businesses: **2,386** (**98%** of target)
- State Highways and Local Roads covered: **134km** (**93%** of target)
- Tourist sites covered: **4** (**80%** of target)
- Mobile towers built: **17** (**89%** of target)
- Rural capacity upgrades: **760** rural homes and businesses (**47%** of target), with **23** Stop Sells* upgraded
- Settlements with voice coverage: **0** (**0%** of target)

MARAE

61 Marae connected.

UFB AND FIBRE

- Towns complete: **5**
- Uptake: **74%**
- Connections: **10,999**
- Population with access: **76%**

RANK	TOWN	UPTAKE
1	Gisborne	75%
2	Manutūkē	71%
3	Ruatōria	70%
4	Tolaga Bay	59%
5	Te Karaka	54%

REGIONAL INVESTMENT

\$28M

* 'Stop sell' means that a customer who has mobile network coverage is unable to access a new broadband connection because the relevant network tower has no spare capacity.



HAWKE'S BAY



RURAL CONNECTIVITY

- Rural homes and businesses: **4,231** (**101%** of target)
- State Highways and Local Roads covered: **93km** (**83%** of target)
- Tourist sites covered: **6** (**67%** of target)
- Mobile towers built: **38** (**93%** of target)
- Rural capacity upgrades: **1,403** rural homes and businesses (**62%** of target), with **320** Stop Sells* upgraded



MARAE

60 Marae connected.



UFB AND FIBRE

- Towns complete: **14**
- Uptake: **71%**
- Connections: **42,700**
- Population with access: **78%**

RANK	TOWN	UPTAKE
1	Whirinaki	91%
2	Waipawa	90%
3	Waipukurau	84%
4	Otane	80%
5	Takapau	71%



REGIONAL INVESTMENT

\$82M

* 'Stop sell' means that a customer who has mobile network coverage is unable to access a new broadband connection because the relevant network tower has no spare capacity.



TARANAKI



RURAL CONNECTIVITY

- Rural homes and businesses: **2,540** (**105%** of target)
- State Highways and Local Roads covered: **84km** (**106%** of target)
- Tourist sites covered: **4** (**100%** of target)
- Mobile towers built: **18** (**100%** of target)
- Rural capacity upgrades: **3,386** rural homes and businesses (**97%** of target), with **347** Stop Sells* upgraded



MARAE

33 Marae connected.



UFB AND FIBRE

- Towns complete: **17**
- Uptake: **71%**
- Connections: **32,485**
- Population with access: **95%**

RANK	TOWN	UPTAKE
1	Lepperton	88%
2	New Plymouth	76%
3	Hāwera	73%
4	Stratford	65%
5	Inglewood	64%



REGIONAL INVESTMENT

\$53M

* 'Stop sell' means that a customer who has mobile network coverage is unable to access a new broadband connection because the relevant network tower has no spare capacity.



MANAWATŪ-WHANGANUI



RURAL CONNECTIVITY

- Rural homes and businesses: **11,195** (**100%** of target)
- State Highways and Local Roads covered: **107km** (**52%** of target)
- Tourist sites covered: **5** (**83%** of target)
- Mobile towers built: **38** (**78%** of target)
- Rural capacity upgrades: **3,049** rural homes and businesses (**86%** of target), with **619** Stop Sells* upgraded
- Settlements with voice coverage: **0** (**0%** of target)



MARAE

66 Marae connected.



UFB AND FIBRE

- Towns complete: **36**
- Uptake: **70%**
- Connections: **65,350**
- Population with access: **82%**

RANK	TOWN	UPTAKE
1	Summerhill	83%
2	Feilding	77%
3	Palmerston North	77%
4	Ashhurst	77%
5	Levin	75%



REGIONAL INVESTMENT

\$141M

* 'Stop sell' means that a customer who has mobile network coverage is unable to access a new broadband connection because the relevant network tower has no spare capacity.



WELLINGTON



RURAL CONNECTIVITY

- Rural homes and businesses: **3,766** (97% of target)
- State Highways and Local Roads covered: **18km** (79% of target)
- Tourist sites covered: **4** (67% of target)
- Mobile towers built: **23** (79% of target)
- Transmission Gully**: **4** mobile towers built (100% of target)
- Rural capacity upgrades: **1,750** rural homes and businesses (82% of target), with **270** Stop Sells* upgraded



MARAE

22 Marae connected.



UFB AND FIBRE

- Towns complete: **16**
- Uptake: **73%**
- Connections: **157,513**
- Population with access: **80%**

RANK	TOWN	UPTAKE
1	Waikanae	92%
2	Carterton	88%
3	Otaihanga	81%
4	Greytown	80%
5	Otaki	77%



REGIONAL INVESTMENT

\$204M

* 'Stop sell' means that a customer who has mobile network coverage is unable to access a new broadband connection because the relevant network tower has no spare capacity.
** Transmission Gully mobile towers are funded by Mobile Network Operators (MNOs).



TOP OF THE SOUTH



RURAL CONNECTIVITY

- Rural homes and businesses: **4,690** (**93%** of target)
- State Highways and Local Roads covered: **145km** (**103%** of target)
- Tourist sites covered: **15** (**88%** of target)
- Mobile towers built: **42** (**84%** of target)
- Rural capacity upgrades: **3,402** rural homes and businesses (**96%** of target), with **517** Stop Sells* upgraded



MARAE

7 Marae connected.



UFB AND FIBRE

- Towns complete: **22**
- Uptake: **73%**
- Connections: **41,812**
- Population with access: **78%**

RANK	TOWN	UPTAKE
1	Ruby Bay	89%
2	Nelson	79%
3	Brightwater	76%
4	Blenheim	74%
5	Fairhall	72%



REGIONAL INVESTMENT

\$90M

* 'Stop sell' means that a customer who has mobile network coverage is unable to access a new broadband connection because the relevant network tower has no spare capacity.



WEST COAST



RURAL CONNECTIVITY

- Rural homes and businesses: **2,690** (94% of target)
- State Highways and Local Roads covered: **341km** (105% of target)
- Tourist sites covered: **33** (103% of target)
- Mobile towers built: **58** (88% of target)
- Rural capacity upgrades: **299** rural homes and businesses (31.3% of target), with **43** Stop Sells* upgraded
- Settlements with voice coverage: **1** (100% of target)



MARAE

5 Marae connected.



UFB AND FIBRE

- Towns complete: **26**
- Uptake: **64%**
- Connections: **7,988**
- **204** kilometres of Fibre Link Backhaul built and is complete
- Population with access: **68%**



RANK	TOWN	UPTAKE
1	Hokitika	81%
2	Taylorville	81%
3	Franz Josef/Waiau	80%
4	Kaniere	80%
5	Greymouth	75%

REGIONAL INVESTMENT

\$83M

* 'Stop sell' means that a customer who has mobile network coverage is unable to access a new broadband connection because the relevant network tower has no spare capacity.



RURAL CONNECTIVITY

- Rural homes and businesses: **9,919** (**101%** of target)
- State Highways and Local Roads covered: **190km** (**113%** of target)
- Tourist sites covered: **27** (**87%** of target)
- Mobile towers built: **56** (**90%** of target)
- Rural capacity upgrades: **10,127** rural homes and businesses (**88%** of target), with **2,230** Stop Sells* upgraded



MARAE

14 Marae connected.



UFB AND FIBRE

- Towns complete: **58**
- Uptake: **71%**
- Connections: **188,689**
- Population with access: **86%**

RANK	TOWN	UPTAKE
1	Tai Tapu	100%
2	Darfield	86%
3	Leeston	86%
4	Rolleston	83%
5	Southbridge	82%



REGIONAL INVESTMENT

\$295M

* 'Stop sell' means that a customer who has mobile network coverage is unable to access a new broadband connection because the relevant network tower has no spare capacity.



OTAGO



RURAL CONNECTIVITY

- Rural homes and businesses: **5,064** (**102%** of target)
- State Highways and Local Roads covered: **198km** (**99%** of target)
- Tourist sites covered: **15** (**115%** of target)
- Mobile towers built: **33** (**83%** of target)
- Rural capacity upgrades: **4,539** rural homes and businesses (**82%** of target), with **554** Stop Sells* upgraded
- Settlements with voice coverage: **1** (**100%** of target)

MARAE

2 Marae connected.

UFB AND FIBRE

- Towns complete: **43**
- Uptake: **72%**
- Connections: **71,683**
- **43** kilometres of Fibre Link Backhaul built and is complete
- Population with access: **86%**

RANK	TOWN	UPTAKE
1	Arthurs Point	100%
2	Bannockburn	97%
3	Cromwell	85%
4	Pisa Moorings	82%
5	Queenstown	81%

REGIONAL INVESTMENT

\$148M

* 'Stop sell' means that a customer who has mobile network coverage is unable to access a new broadband connection because the relevant network tower has no spare capacity.



SOUTHLAND



RURAL CONNECTIVITY

- Rural homes and businesses: **5,901** (**101%** of target)
- State Highways and Local Roads covered: **48km** (**100%** of target)
- Tourist sites covered: **14** (**74%** of target)
- Mobile towers built: **33** (**94%** of target)
- Rural capacity upgrades: **1,317** rural homes and businesses (**78%** of target), with **560** Stop Sells* upgraded



MARAE

5 Marae connected.



UFB AND FIBRE

- Towns complete: **19**
- Uptake: **75%**
- Connections: **25,710**
- **149** kilometres of Fibre Link Backhaul built and is complete
- Population with access: **72%**

RANK	TOWN	UPTAKE
1	Invercargill	90%
2	Otatara	83%
3	Winton	65%
4	Mossburn	51%
5	Te Anau	51%



REGIONAL INVESTMENT

\$81M

* 'Stop sell' means that a customer who has mobile network coverage is unable to access a new broadband connection because the relevant network tower has no spare capacity.