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Te Kāwanatanga o Aotearoa



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# QUARTERLY CONNECTIVITY UPDATE

**Q1: to 31 MARCH 2024**



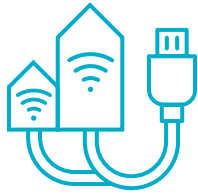
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# Q1 HIGHLIGHTS

JANUARY - MARCH 2024



**13,902**

**UFB  
CONNECTIONS**



**75%**

**UFB UPTAKE**



**7**

**MARAE  
CONNECTED**



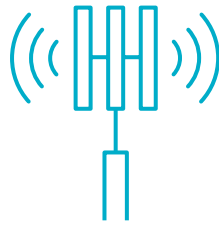
**7**

**MARAE WITH  
HARDWARE  
INSTALLED**



**45%**

**UPTAKE ON  
RCG TOWERS\***



**6**

**NEW MOBILE  
TOWERS  
COMPLETE**



**66km**

**STATE  
HIGHWAY  
COVERED**



**10**

**NEW TOURISM  
SITES COVERED**



**244**

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



**3,559**

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



**\$20.9m**

**INVESTMENT  
IN DIGITAL  
CONNECTIVITY**

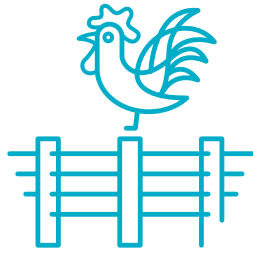
\* Reduced loss of connections to Starlink

# OUR TARGETS

## RURAL CONNECTIVITY AND MOBILE BLACK SPOT TARGETS



**877 ELIGIBLE  
MARAЕ**  
can connect to broadband  
on request



**~84,000 RURAL  
HOMES &  
BUSINESSES**  
will receive improved  
broadband



**ABOUT 1,400KM**  
of State Highway and over  
**168 TOURISM  
SITES**  
will receive mobile coverage

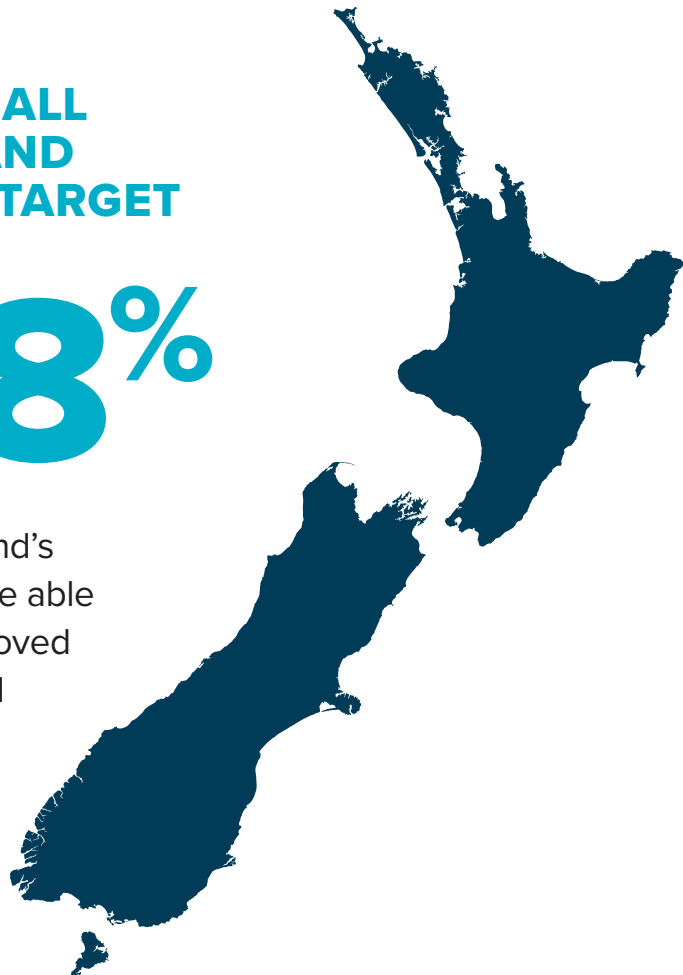


**~70,000 RURAL  
HOMES  
& BUSINESSES**  
with Broadband capacity  
upgrades

## OUR OVERALL BROADBAND AVAILABILITY TARGET

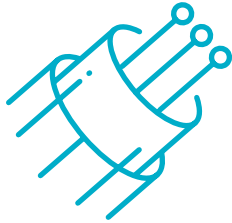
# 99.8%

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



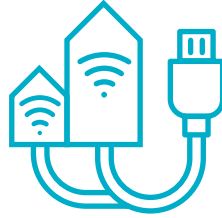
# OVERALL PROGRESS

## ULTRA-FAST BROADBAND (UFB)



**1,844,353 HOMES AND BUSINESSES**

with UFB available



**1,387,460 HOMES AND BUSINESSES**

connected to UFB



**UPTAKE 75%**

## UFB WAS COMPLETED IN DECEMBER 2022

### FINANCIAL



**INVESTED  
PTD\***

**\$2.1b**

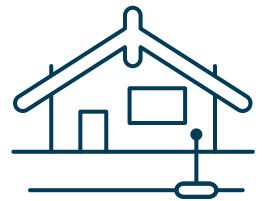
**Total Investment**

### MARAE DIGITAL



**656**

**MARAE ARE NOW  
CONNECTED**



**647**

**MARAE WITH  
HARDWARE  
INSTALLED**

## RURAL CONNECTIVITY PROGRESS



**84,104 RURAL  
HOMES AND  
BUSINESSES**

can access improved  
broadband  
100% complete



**143  
TOURISM  
SITES**

have mobile  
coverage  
85% complete



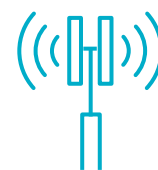
**1,471KM OF  
STATE HIGHWAY\*\***

have mobile  
coverage  
105% complete



**45%**

Uptake on  
RCG towers



**486 MOBILE  
TOWERS\*\*\***

are live  
92% complete



**46,600  
HOMES AND  
BUSINESSES**

with Broadband  
capacity upgrades  
67% complete

\* PTD = Project to Date

\*\* State Highway KM are as-of handover and may have over-delivered on RCG's contract, by incidental coverage or overlapping coverage.

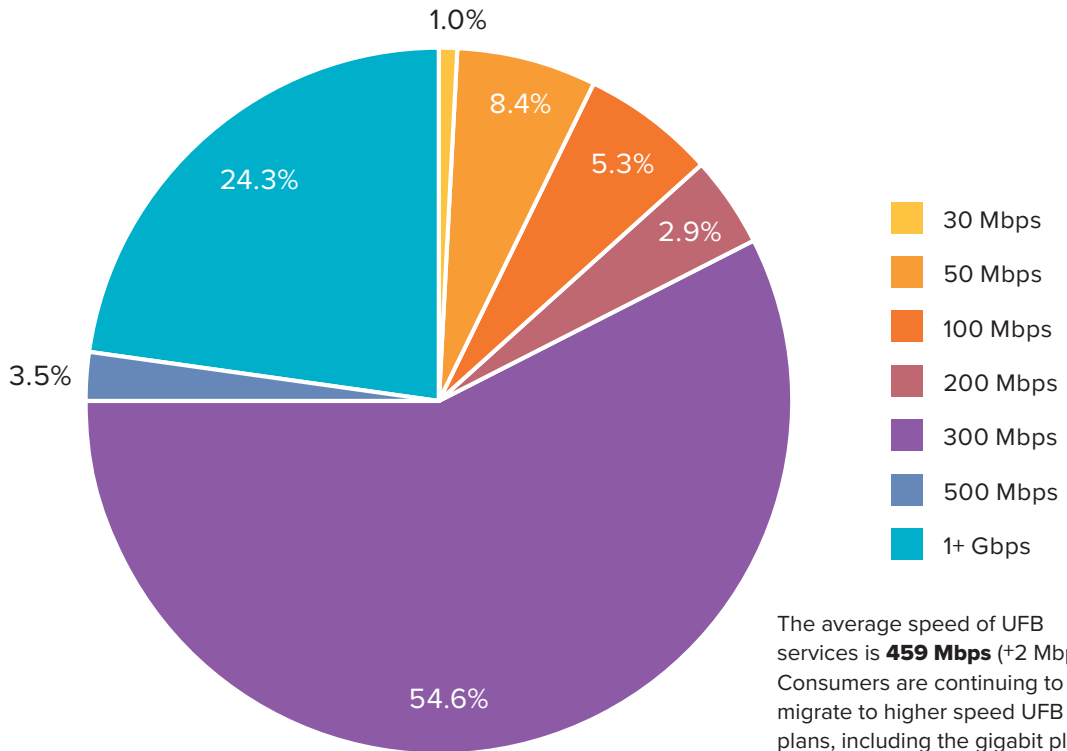
\*\*\* Includes 4 Transmission Gully mobile towers which are funded by Mobile Network Operators (MNOs).

# UFB SNAPSHOTS

## TOP 10 CENTRES FOR UFB UPTAKE THIS QUARTER

RANK	TOWN	UPTAKE %*
1	Horotiu	100%
2	Waiatarua	100%
3	Waiomu	100%
4	Whatawhata	100%
5	Pokeno	100%
6	Arthurs Point	100%
7	Pirongia	100%
8	Tuakau	100%
9	Kerikeri	99%
10	Waimauku	94%

## UFB PRODUCT MIX



## GIGABIT CONNECTIONS

**333,492**

Gigabit connections - end of quarter

**4,966**

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: **9,599** (104% of target)
- State Highways covered: **131km** (115%\*\* of target)
- Tourist sites covered: **12** (80% of target)
- Mobile towers built: **54** (100% of target)
- Rural capacity upgrades: **3,607** rural homes and businesses (56% of target), with **773** Stop Sells\* upgraded



## MARAE

**131** Marae connected.



## UFB AND FIBRE

- Towns complete: **40**
- Uptake: **69%**
- Connections: **36,664**
- Population with access: **59%**



RANK	TOWN	UPTAKE
1	Kerikeri	99%
2	Waipū	89%
3	Mangawhai	86%
4	Maungakaramea	85%
5	One Tree Point	84%



## REGIONAL INVESTMENT

**\$109M**

\* '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.  
\*\* State Highway KM are as-of hand over and may have over-delivered on RCG's contract, by incidental coverage or overlapping coverage.





# AUCKLAND



## RURAL CONNECTIVITY

- Rural homes and businesses: **6,182** (101% of target)
- State Highways covered: **16km** (99% of target)
- Tourist sites covered: **1** (50% of target)
- Mobile towers built: **24** (86% of target)
- Rural capacity upgrades: **2,996** rural homes and businesses (55% of target), with **631** Stop Sells\* upgraded



## MARAE

**22** Marae connected.



## UFB AND FIBRE

- Towns complete: **31**
- Uptake: **83%**
- Connections: **487,139**
- Population with access: **95%**

RANK	TOWN	UPTAKE
1	Waiatarua	100%
2	Waimauku	94%
3	Helensville	84%
4	Kaukapakapa	84%
5	Waiuku	84%



## REGIONAL INVESTMENT

**\$496M**

\* '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: **10,277** (100% of target)
- State Highways covered: **100km** (95% of target)
- Tourist sites covered: **12** (92% of target)
- Mobile towers built: **51** (89% of target)
- Rural capacity upgrades: **11,026** rural homes and businesses (77% of target), with **2,947** Stop Sells\* upgraded



## MARAE

**101** Marae connected.



## UFB AND FIBRE

- Towns complete: **61**
- Uptake: **73%**
- Connections: **129,087**
- Population with access: **79%**



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



## REGIONAL INVESTMENT

**\$236M**

\* '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: **6,049** (98% of target)
- State Highways covered: **53km** (78% of target)
- Tourist sites covered: **9** (100% of target)
- Mobile towers built: **23** (88% of target)
- Rural capacity upgrades: **5,595** rural homes and businesses (76% of target), with **1,777** Stop Sells\* upgraded



## MARAE

**129** Marae connected.



## UFB AND FIBRE

- Towns complete: **24**
- Uptake: **75%**
- Connections: **93,800**
- Population with access: **85%**



RANK	TOWN	UPTAKE
1	Tauranga	82%
2	Kawerau	77%
3	Rotorua	72%
4	Whakatāne	70%
5	Coastlands	68%



## 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.



# GISBORNE



## RURAL CONNECTIVITY

- Rural homes and businesses: **2,386 (99%** of target)
- State Highways covered: **134km (120%\*\*** of target)
- Tourist sites covered: **4 (100%** of target)
- Mobile towers built: **17 (94%** of target)
- Rural capacity upgrades: **561** rural homes and businesses (**35%** of target), with **23** Stop Sells\* upgraded



## MARAE

**61** Marae connected.



## UFB AND FIBRE

- Towns complete: **5**
- Uptake: **73%**
- Connections: **10,836**
- Population with access: **76%**

RANK	TOWN	UPTAKE
1	Gisborne	74%
2	Manutūkē	69%
3	Ruatōria	64%
4	Tolaga Bay	57%
5	Te Karaka	53%



## 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.  
\*\* State Highway KM are as-of hand over and may have over-delivered on RCG's contract, by incidental coverage or overlapping coverage.



# HAWKE'S BAY



## RURAL CONNECTIVITY

- Rural homes and businesses: **4,231** (101% of target)
- State Highways covered: **89km** (87% of target)
- Tourist sites covered: **6** (67% of target)
- Mobile towers built: **38** (90% of target)
- Rural capacity upgrades: **1,161** rural homes and businesses (51% of target), with **295** Stop Sells\* upgraded



## MARAE

**60** Marae connected.



## UFB AND FIBRE

- Towns complete: **14**
- Uptake: **70%**
- Connections: **43,537**
- Population with access: **82%**

RANK	TOWN	UPTAKE
1	Waipawa	89%
2	Whirinaki	87%
3	Waipukurau	83%
4	Otane	80%
5	Havelock North	76%



## 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.



## RURAL CONNECTIVITY

- Rural homes and businesses: **2,540** (105% of target)
- State Highways covered: **82km** (106%\*\* of target)
- Tourist sites covered: **3** (100% of target)
- Mobile towers built: **17** (100% of target)
- Rural capacity upgrades: **2,488** rural homes and businesses (71% of target), with **343** Stop Sells\* upgraded

## MARAE

**32** Marae connected.

## UFB AND FIBRE

- Towns complete: **17**
- Uptake: **70%**
- Connections: **32,195**
- Population with access: **78%**

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

## REGIONAL INVESTMENT

**\$51M**

\* '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: **11,176** (100% of target)
- State Highways covered: **73km** (85% of target)
- Tourist sites covered: **4** (67% of target)
- Mobile towers built: **35** (90% of target)
- Rural capacity upgrades: **2,349** rural homes and businesses (67% of target), with **569** Stop Sells\* upgraded



## MARAE

**65** Marae connected.



## UFB AND FIBRE

- Towns complete: **36**
- Uptake: **69%**
- Connections: **64,353**
- Population with access: **80%**



RANK	TOWN	UPTAKE
1	Longburn	88%
2	Summerhill	82%
3	Palmerston North	77%
4	Feilding	76%
5	Ashhurst	76%



## REGIONAL INVESTMENT

**\$139M**

\* '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: **3,665** (94% of target)
- Tourist sites covered: **4** (80% of target)
- Mobile towers built: **21** (100% of target)
- Transmission Gully\*\*: **4** mobile towers built (100% of target)
- Rural capacity upgrades: **788** rural homes and businesses (37% of target), with **242** Stop Sells\* upgraded



## MARAE

**22** Marae connected.



## UFB AND FIBRE

- Towns complete: **16**
- Uptake: **73%**
- Connections: **156,713**
- Population with access: **95%**

RANK	TOWN	UPTAKE
1	Carterton	87%
2	Otaihanga	81%
3	Greytown	78%
4	Ōtaki	77%
5	Masterton	74%



## REGIONAL INVESTMENT

**\$201M**

\* '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: **4,552 (90%** of target)
- State Highways covered: **144km (105%\*\*** of target)
- Tourist sites covered: **14 (93%** of target)
- Mobile towers built: **40 (89%** of target)
- Rural capacity upgrades: **1,955** rural homes and businesses (**55%** of target), with **287** Stop Sells\* upgraded



## MARAE

7 Marae connected.



## UFB AND FIBRE

- Towns complete: **22**
- Uptake: **73%**
- Connections: **41,433**
- Population with access: **78%**



RANK	TOWN	UPTAKE
1	Ruby Bay	88%
2	Nelson	79%
3	Brightwater	75%
4	Blenheim	73%
5	Fairhall	71%



## REGIONAL INVESTMENT

**\$85M**

\* '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.  
\*\* State Highway KM are as-of hand over and may have over-delivered on RCG's contract, by incidental coverage or overlapping coverage.



# WEST COAST



## RURAL CONNECTIVITY

- Rural homes and businesses: **2,598** (91% of target)
- State Highways covered: **290km** (111%\*\* of target)
- Tourist sites covered: **27** (93% of target)
- Mobile towers built: **46** (92% of target)
- Rural capacity upgrades: **117** rural homes and businesses (12% of target), with **28** Stop Sells\* upgraded



## MARAE

**5** Marae connected.



## UFB AND FIBRE

- Towns complete: **26**
- Uptake: **63%**
- Connections: **7,782**
- **204** kilometres of Fibre Link Backhaul built and is complete
- Population with access: **68%**



RANK	TOWN	UPTAKE
1	Taylorville	80%
2	Franz Josef	79%
3	Hokitika	78%
4	Kaniere	77%
5	Greymouth	73%



## REGIONAL INVESTMENT

**\$68M**

\* '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.

\*\* State Highway KM are as-of hand over and may have over-delivered on RCG's contract, by incidental coverage or overlapping coverage.



# CANTERBURY



## RURAL CONNECTIVITY

- Rural homes and businesses: **9,905** (102% of target)
- State Highways covered: **140km** (101%\*\* of target)
- Tourist sites covered: **20** (71% of target)
- Mobile towers built: **54** (90% of target)
- Rural capacity upgrades: **8,657** rural homes and businesses (75% of target), with **2,013** Stop Sells\* upgraded



## MARAE

**14** Marae connected.



## UFB AND FIBRE

- Towns complete: **58**
- Uptake: **70%**
- Connections: **187,580**
- Population with access: **86%**



RANK	TOWN	UPTAKE
1	Leeston	85%
2	Rolleston	85%
3	Woodend Beach	84%
4	Darfield	84%
5	Southbridge	79%



## REGIONAL INVESTMENT

**\$288M**

\* '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.  
\*\* State Highway KM are as-of hand over and may have over-delivered on RCG's contract, by incidental coverage or overlapping coverage.



# OTAGO



## RURAL CONNECTIVITY

- Rural homes and businesses: **5,062** (102% of target)
- State Highways covered: **175km** (119%\*\* of target)
- Tourist sites covered: **11** (79% of target)
- Mobile towers built: **30** (97% of target)
- Rural capacity upgrades: **4,175** rural homes and businesses (76% of target), with **551** Stop Sells\* upgraded



## MARAE

2 Marae connected.



## UFB AND FIBRE

- Towns complete: **43**
- Uptake: **72%**
- Connections: **70,825**
- **43** kilometres of Fibre Link Backhaul built and is complete
- Population with access: **86%**



RANK	TOWN	UPTAKE
1	Arthurs Point	100%
2	Bannockburn	93%
3	Mosgiel	88%
4	Cromwell	85%
5	Queenstown	80%



## 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.

\*\* State Highway KM are as-of hand over and may have over-delivered on RCG's contract, by incidental coverage or overlapping coverage.



# SOUTHLAND



## RURAL CONNECTIVITY

- Rural homes and businesses: **5,882** (100% of target)
- State Highways covered: **44km** (107%\*\* of target)
- Tourist sites covered: **16** (100% of target)
- Mobile towers built: **32** (80% of target)
- Rural capacity upgrades: **1,125** rural homes and businesses (66% of target), with **560** Stop Sells\* upgraded



## MARAE

**5** Marae connected.



## UFB AND FIBRE

- Towns complete: **19**
- Uptake: **75%**
- Connections: **25,516**
- **149** kilometres of Fibre Link Backhaul built and is complete
- Population with access: **72%**



## REGIONAL INVESTMENT

**\$81M**

RANK	TOWN	UPTAKE
1	Invercargill	90%
2	Otatara	82%
3	Winton	64%
4	Mossburn	52%
5	Te Anau	51%

\* '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.  
\*\* State Highway KM are as-of hand over and may have over-delivered on RCG's contract, by incidental coverage or overlapping coverage.