## Forming a native, green corridor -> Linking the Moutere Inlet and Waimea Estuary <-



# Te Mamaku Drive Native Corridor Project

consistent with the outcomes of the Kotahitanga mō te Taiao Strategy

<u>Thank you:</u>

RĀTĀ Foundation, Lottery Environment & Heritage, Restoring the Moutere /(TET), Nelson Building Society NBS, Pub Charity, NZMCA, Trees That Count, NZ Landcare Trust-OneTree, Rā Rākau Tītapu - King Charles III Coronation Plantings, Lions Foundation, TDC, Network Tasman, David Easton, Fulton Hogan, slopemowing, individual donors





### Coastal Tasman - experience our unique location

#### Who we are:

- What we want:
- \* restoring biodiversity and providing a native bird corridor between the estuaries
- \* beautifying the popular Dicker Ridge Track for walking & cycling
- \* defining the gateway to Motueka & the Abel Tasman National Park
- \* creating opportunities for community involvement to learn and take care of our local environment
- \* providing a medium for Nelson/Tasman businesses to offset their carbon footprint
- \* creating a seed bank for neighbouring lifestyle blocks

- \* dedicated locals caring for our environment
- \* organised under the umbrella of TET (Tasman Environmental Trust)

### Why we are doing it?

- \* the corridor is mainly surplus crown land, covered in gorse and wilding pines, 10km along SH60
- \* an eyesore at the gateway to Motueka and Abel Tasman National Park
- \* poor fauna and flora with no benefits for our environment and local folks

### What are we doing?

- \* clearing the land
- \* spraying the weed regrowth
- \* planting 60,000 native plants on 11 blocks of 22 hectares
- \* improving public access for walkers & bikers

### How are we doing it?

- \* working in stages
- \* getting expert advice
- \* using contractors and volunteers
- \* growing own seedlings
- \* monitoring growth success

### Who is paying the bill?

- \* funding organisations like RATA etc
- \* Tasman District Council
- \* companies, Nelson Building Society
- \* volunteer work
- \* donations

\* YOU! Please!



### Te Mamaku Drive Native Corridor Project

Tasman-South Island connecting Waimea Estuary and Moutere Inlet, with native a 10 km long native forest along State Highway SH60 between Tasman Village and Mapua.

The project comes with access for the non-motorised public like walkers, runners, cyclists and horse riders. A stretch of unused, mostly public land on the eastern side of SH60 was visibly overgrown with gorse, broom, wattles and wilding pine trees. It already accommodates part of the "Dicker Ridge Walking Track" and continues on Stagecoach Road down to Chaytor Road and the Mapua's Dominion Flats.

The "Te Mamaku Native Corridor Project", driven by TACA (Tasman Area Community Association),-sits under the umbrella of the Tasman Environmental Trust (TET). It plans to connect the Waimea Estuary and Moutere Inlet with mainly native bush and trees. This would beautify the area alongside the Coastal Highway (SH60), reduce the fire risk and provide a native corridor for birds and insects to move between the estuaries and nearby wetlands.

A plan has been drawn up for the whole length of the corridor, with identified priority blocks to start with and to seek appropriate funding. This is a long term project to run over years, if not several decades!

What started in early 2022 with this simple idea has led to the first planting in winter 2022 of 1,800 trees done on 500 metres at the start of the project at the Tasman end. Thanks to the great support and funding of TET (Tasman Environmental Trust) and Restoring the Moutere through the Billion trees programme, people were able to envisage the direction in which the project was heading.

The winter planting season 2023 has seen the planting of a massive 12,000+ plants on Blocks 1 & 2. 140+ big wilding pine trees had been felled, about 3 hectares of land been mulched and sprayed in October 2022 to prepare the site for this planting. While most of the planting itself had been done by contractors, 750+ volunteer hours went into putting plant guards on in several working bees with our group of dedicated volunteers.

We were thrilled also to announce in May 2023 that our project was selected as the chosen Nelson/Tasman project for the He Rā Rākau Tītapu – King Charles III Coronation Plantings, the New Zealand Government's official gift to celebrate the coronation of King Charles III. Our share of 7,000 trees from the He Rā Rākau Tītapu Fund will mean 1,200 trees had been planted in Block 2 this July and over 9,300 trees in 2024 in Block 3.

11,000+ trees were planted in the 2024 winter planting season with several working bees. This year's planting was made possible through our repeat funders Lottery Environment and Heritage, Rātā Foundation, NBS Nelson Building Society, He Rā Rākau Tītapu – King Charles III Coronation Plantings (through Trees That Count & DOC), NZMCA (New Zealand Motor and Caravan Ass), Fulton Hogan, TDC, Network Tasman, Westbank Nursery and individual donors. And not to forget our Volunteers!



Already for the winter 2025 planting season 4,000 trees are already in the ground thanks to another donation from Trees That Count and 6,500 trees through a very generous donation by the Jean Malpas Estate and 250 Pohutukawa trees donated from Titoki Nursery. There have been many donations from local businesses supporting these plantings too with help maintaining what has been planted, clearing and planting new sections.

You may like to take a look at our drone flyover of the whole project taken in January 2025, showing all of the wonderful work completed by our planters and volunteers:

### https://youtu.be/2QNg4o2sW5E

We even made it to the national news on Sunday 10 November at the 6pm on <u>TVNZ One News</u> <u>Goodsorts programme!</u> https://vimeo.com/1032909590

To personally donate, individuals and businesses visit www.tet.org.nz/get-involved/donate/

Michael Markert & David Short, Tasman, August 2024 Contact: michamarkertnz@gmail.com 022-389-2240

Tasman Area Community Association, https://www.tasmancommunity.org.nz/te-mamaku-project

Tasman Environmental Trust, www.tet.org.nz/projects/



### Summary of identified Blocks (North to south)

Block o "The Ridge" planting COMMPLETED 2022!

Owner TDC, legal road "Dicker Road", ca 500 meters, 0.5 hect.

Block 1 "Glen Mhor" Planting 2023 COMPLETED!

Owner TDC, legal road "Dicker Road" + Owner NZTA/Crown size: 1.5 hectares

### Block 2 Planting 2023 COMPLETED!

Owner TDC legal road "Dicker Road" + Owner NZTA/Crown size: 1.6 hectares

Block 3 (a) He Rā Rākau Tītapu – King Charles III Coronation Plantings

Owner TDC legal road "Stagecoach" + Owner NZTA/Crown size: 2.3 hectares completed 2024

size. 2. J ficetal es completed 202

Block 3(b) --> planting 2025

Owner TDC legal road "Stagecoach" + Owner NZTA/Crown size: 1.4 hectares

Block 5 (merged with4) --> planting 2025

Owner TDC legal road "Stagecoach", size: 0.4 hectares

### Block 6 partly private land --> planting 2025

Owner TDC legal road "Stagecoach" + part of private title size: 0.9 hectares

### Block 7 will be merged with block8 probably 2025/26?

Owner NZTA/Crown

size: ca 3 hectares

**Block 8** private land, work in progress

Owner TDC legal road "Stagecoach" + parts of Block 7 + part of

private title

size: ca 6 hectares

### Block 9 "Alpaca" all done by private owner

Owner TDC legal road "Dicker Road" + part of private title size: ca 0.5 hectares

Block 10 "Wild Totara" work in progress by volunteers

Block 11 "Manuka Track" planting 2026

Owner NZTA/TDC, end at underpass SH60 size 3.5 hectares

Further south is the link to the existing Chaytor Walkway and Māpua Dominion Flat & Estuary.







Block o from this



Blocks 1 & 2: from this to this



to this, great growth results in 2022!



via contractors







potting our own seedlings



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### Letters of recommendation and support:

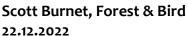
"This is to confirm the department's support for the Te Mamaku Drive Native Corridor Project. The project aims to revegetate a corridor of land between the Moutere and Waimea Inlets in Tasman. The aim of this is consistent with goals of a number of other community groups such as Battle for the Banded Rail and Kina Birdsong as well as broader goals of local government. It also helps to get one step closer to providing a more connected native landscape between more significant natural areas such as Kahurangi National Park and Richmond Ranges. It will take many groups such as this to achieve this.

This project has good exposure, being alongside a busy highway, and will profile a conservation project in action that will hopefully foster support for this project or others. The progress to date

is very noticeable along the highway, showing the great capability and support this project has. We wish this project well."

Department of Conservation DOC, Chris Golding, 18.08.2023

".... Forest & Bird supports the project because it will deliver environmental and biodiversity benefits and because the project organisers are demonstrating their ability to achieve this project. Forest & Bird encourages your support of this project...."





"The Mamaku Project also links well with the Waimea Estuary plantings of 75,000 native plants and a massive trapping programme and also Kina Birdsong who both trap along the shoreline. This will result in a increase in sea and bush native birds requiring good habitat and food sources. ... This will create a wildlife corridor between the Moutere Inlet and the Waimea River estuary. ..... It will also enable an enjoyable public walking and cycling route....I am happy to support this project"

Annette Litherland, NZ Landcare Trust, 07.02.2022

"Congratulations on the success of the planting in the first two blocks, the results so far have been very impressive. Waka Kotahi is pleased to continue to support the next phases of this project along the road reserve adjacent to State Highway 6o."

NZTA, Phil Hamblin, 18.08.2023

"..... For Ngāti Rārua, this is an area of cultural significance and we consider that the mahi carried out by the Tasman Area Community Association will assist in restoring the mana and mauri of this site. .... "

Shane Graham, Pouwhakahaere Te Rūnanga o Ngāti Rārua, 29.08.2023



### Block o "The Ridge"

## Completed in 2022!!

"Dicker Road" part of Dicker Ridge Track owned by TDC

Planting had been done in June 2022!! A big thanks to TET/ Restoring the Moutere for organising and funding, also to our volunteers helping with planting!

Part of Dicker Ridge Track, starts at the small gate (north), very narrow strip. The steep bank of the Mamaku Drive is sprayed to the top of the track on the western side, no need to do anything.

Eastern side is a sheep fence of the neighbouring property. South end where Block 1 starts.

Total length: ca 500 hundred metres
Width: from zero metres to 10 metres

1,800 trees had been planted in winter 2022. Volunteers put plant guards on.

Weed spraying: Spring 2022, March 2023, spring 2023, March 2024, spring 2024.

Hand weeding inside Plant Guards August 2023, July 2024.

Survival rate by April 2024: 95%

About 400 trees had been re-planted in July 2024 by volunteers.

Permit: given by TDC

Notes: exposed to wind, dense planting needed

Costs: fully funded by "Restoring the Moutere" of TET,

Fertiliser: David Easton, working bees.





## Block 1 "Glen Mhor" Completed July 2023!

"Dicker Road" owned by TDC + Crown title --> Rātā Foundation,

### **Restoring the Moutere**

Tree felling, clearing & mulching completed 10/2022! Planting July 2023

There was dense gorse growing, some 140+ pine trees on the eastern side.

Planting area: 14,900sqm+

Total length: ca 425 metres Width: from 0 metres

to ca 40 metres

Number of plants: 5,000

Pine tree felling & Mulching 10/2022 completed

Funding of clearing: RĀTĀ and others

Method of planting: contractor Funding of planting: Restoring the

Moutere 5,000 trees!

Permit: TDC, Crown yes

Notes: Contractor Aaron Baigent Riverstone Contracting

### Survival rate April 2024 95-97%

Hand weeding August 2023, July 2024 Replanting July 2024 with volunteers

Weed Spraying: Spring 2023, March 2024, Spring 2024





# Block 2 Pub Charity, Lottery Environment & Heritage (LEH), NBS – Nelson Building Society, NZMCA, Trees That Count, Rā Rākau Tītapu - King Charles III Coronation Plantings

### Completed July/August 2023!

Owner TDC legal road "Dicker Road" + Owner NZTA/Crown

Site has been mostly cleared and mulched 10/2022 together with Block 1, re-spray 2022/2023

and planting July 2023.

Dicker Road turns into Stagecoach Road, the latter with access to SH60.

A platform is used for storage of roading material like gravel, culverts etc

There was dense gorse growing, some pine trees and wattels on the western side.

Planting Area: 16,000sqm+
Total length: ca 320 metres
Width: from 40 metres
to 65 metres

Number of plants: 7,200

Method of clearing: tree felling on legal road fell & mulching
Clearing completed 10/2022

Funding of clearing: Lottery
Environment & Heritage, Rātā
Method of planting: Contractor
Funding of planting: NBS & Pub
Charity, NZMCA, Trees That Count,
Coronation Planting

Survival rate July 2024: 95-97%

Hand weeding August 2023, 2024 Re-Planting July 2023

Permit: TDC, Crown: yes





### Block 3 Planting 2024 (a) and 2025 (b)

Owner TDC legal road "Stagecoach" + Owner NZTA/Crown Block 3 has been partly planted in 2024 (3a), finished 3b in 2025

Rātā Foundation, Rā Rākau Tītapu - King Charles III Coronation fund, Lottery Environment & Heritage,

NZMCA, NBS

## Planting 2024/25 season

There was dense gorse growing, many pine trees and wattles on the western side.

Trees had been felled and the land cleared and mulched November 2023, Fulton Hogan sponsored the traffic management.

Size: 3.7 hectares

**Lottery Environment & Heritage & kick**started the clearing, more funders are needed!

Planting Block3(a)2024: 9,300 trees by Rā Rākau Tītapu - King Charles III Coronation fund (Trees That Count)

Plants Block3(b): 6,520 for planting 2025

Permit: TDC, Crown





### **Block 4 Planting completed 2025**

Owner TDC legal road "Stagecoach" + Owner NZTA/Crown

There is dense bush of mature wattle trees. This section will be cleared in October 2024.

On the eastern side of the Dicker Ridge Track is a fence of the neighbouring property.

Size: 0.5 hectares
Total length: 140 metres

Number of plants needed: 2,200 Sort of plants: Dry mix Funding of plants: TTC??

Method of clearing: clearing with

contractors

Funding of clearing: Pub Charity

Method of planting: contractor Funding of planting: Rata, Lotto?

Permit: TDC, Crown



## Block 5 - Planting completed 2025

Owner TDC legal road "Stagecoach" size: ca 0.5 hectares

Legal road only, Stagecoach Road.

Relatively clean section, some trees and gorse at southern end. The spraying of SH60 reaches Stagecoach Road.

Total length: 250 metres

Width: from 5 to 10 metres

Number of plants needed: 2,200

Gorse west of the track had been mulched (10/2022) and sprayed in May 2023, rest May 2025 slopemowing.com

Permit: TDC





### **Block 6 Planting completed 2025**

Owner TDC legal road "Stagecoach", title NZTA + part of private title

### Track has been widened in 10/2022, funded by TACA.

The site was cleared in October 2024.

Legal road: Stagecoach Road plus part of private property.

The road runs partly through the neighbouring, privately owned land, west of the road is part of the title of that private land.

Size: o.9 hectares Total length: ca 90 metres Width: from zero metres to ca 30 metres

Permit: TDC





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### Block 7 --> Block8

### This block will be part of a subdivison, see Block8

Owner NZTA/Crown

size: ca 3 hectares, ID and title same as Block 4, neighbouring Block 8

This block runs alongside Block 8 and beyond.

Total length: 1.8 km Width: from zero

to ca 25 metres

Steward: owner of neighbouring property will lease the land

Notes: work to be done of this block should be included in Block 8

There are plans to plant this in natives.



### **Block 8** Part of Tamihana Subdivision

Owner TDC legal road "Stagecoach" + part of private title + Block 7

## Private work in progress

Legal road, Stagecoach road plus part of private property.

The road runs partly through privately owned land, west of the road is part of the title of that private land.

All work to be done should include Block 7.

Size ca 6 hectares

Total length: 1.3 km

Width: from zero metres

to ca 100 metres

Notes: Resource Consent Application No (RC 12498)

Clearing has started and the owners might want to plant this with natives in the winter of 2026?



## Block 9 "Alpaca" Done, thank you!

Owner TDC legal road "Stagecoach Road" + part of private title size: ca 0.48 hectares

Legal road only, Stagecoach Road plus part of private property.

The road runs partly through privately owned land, west of the road is part of the title of that private land.

Total length: 92 metres

Width: from zero metres

to ca 30 metres

Number of plants needed: done

Sort of plants: Funding of plants:

Method of clearing: clearing of

the block

Funding of clearing:

Method of planting: Funding of planting: Safety issues:

Steward: Owner

Permit: TDC, Stagecoach Road

Notes: picture perfect!

The owner has already done what we are aiming for with the Te Mamaku Corridor Project

Clearing and planting was done by http://www.revegetation.co.nz/





### Block 10 "Wild Totara"

Owner TDC legal road "Stagecoach Road" + NZTA size: ca 1.3 hectares

Legal road Stagecoach Road plus NZTA.

The road is now maintained by TDC to the south. Below the road is road reserve and NZTA title. Overgrown with gorse, blackberries and pines. A small track is maintained by locals through the bush until the end to the water tanks and down the hill towards SH60.

Some wilding Totara has been detected under the dense pine trees.

Total length: ca400 metres Width: from 20m metres to ca 80 metres

Number of plants needed: 3500 Sort of plants: Funding of plants: Method of clearing: a track is cut through the bush, some natives have been planted below the tanks. Funding of clearing:

Method of planting: Funding of planting: Safety issues:

Steward: Mark Forward

Permit: TDC, NZTA

Notes: initiative by local person with some native bush and trees already

planted.





### Block 11 "Manuka Track" --> planting 2026

Owner TDC legal road "Stagecoach Rd", NZTA size: ca 2.20 hectares

Mainly Road Reserve NZTA/TDC

A long, small strip along SH60, a small track has been maintained by local person

Total length: 1,200 metres Width: from 10m metres to ca 30 metres

Already planted: 1500 Number of plants needed: 4000, donated from Trees That Count Sort of plants: Funding of plants: Method of clearing: spot spraying,

interplanting Funding of clearing:

Method of planting: by hand Funding of planting: Safety issues:

Steward: Mark Forward

Permit: NZTA

Notes: initiative by local person; some native bush and trees have been planted, quite a bit of them are Manuka.





Te Mamaku Native Corridor Project, Version 24

# Continuation of the corridor via existing Chaytor Road Walkway, Māpua Dominion Flat Reserve & Higgs Reserve

### "Chaytor Road Walkway"

Private Owner, easement on title for the track.

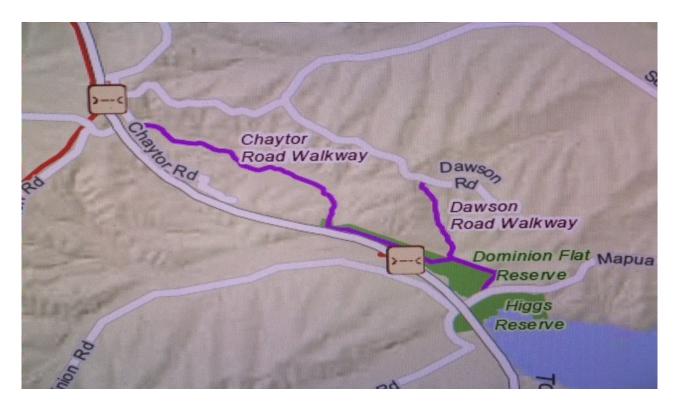
Mainly on Private Property

Successful restoration of native bush

TDC is actively promoting in their list of public walkways in the district this walking track, which was created and maintained by private property owner(s).

Total length: 1 km

Steward: McBride Family





### "Mapua Dominion Flat Reserve/Higgs Reserve"

The Māpua Community have transformed bare land to a thriving new native bush block in the last ten years, since 2012/2013.

Newly created walkways and bridges guide through various stages of replanting with the oldest planting dating back to 2014.

Information signage educates about the project and pictures show the the land prior to planting and the work being done.

Total length: ca 700 metres Size: ca 5 hectares

Steward: Māpua Community



