

**Meeting:** Te Hiku Ward 1 June 2021

**Name of item:** FNDC Footpath Programme Update

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**Date of Report:** 19 May 2021

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## 1. Purpose

The purpose of this paper is to provide the Te Hiku Ward with an update on progress and developments with the new footpath matrix

## 2. Background

Government, through the Ministry of Transport, published the Road to Zero strategy for 2020-2030 and the initial 3-year implementation plan in December 2019, prior to the COVID pandemic.

The Road to Zero strategy prioritises funding commitments for its transport vision, and new footpaths were placed at number 4 on a list of 15 strategic prioritise for funding to ‘Enhance safety and accessibility of footpaths, bike lanes and cycles ways’.

Due to the global pandemic, some funding priorities have been reorganised to enhance general road safety and access with more stringent guidelines. This may impact on the Far North District proposed new footpath priority programme.

The outcome of any funding changes will be advised by Waka Kotahi in August/September 2021.

## 3. Discussion

There is a total of \$150,000 available for New Footpaths in the Te Hiku Community Ward. This is allocated by Far North District and is 100% funded from Far North District funds.

An additional \$320,000 per annum, has been proposed to Waka Kotahi New Zealand Transport Agency for new footpath projects from the 2021/2022 to 2023/2024 financial years (3-year programme). The annual programme should attract the revised financial assistance rate (FAR) of 69%.

While the former footpath matrix methodology was accepted by Waka Kotahi New Zealand Transport Agency, under the new central government strategy additional safety and accessibility measure have been added. The new matrix attributes are now as follows:

- School (within certain distance)
- Tourist Route
- Berm Space
- Existing Footpath
- Existing Link
- Trip Generation
- NEW – Posted and Operating Speed Limit
  - Posted = Roadside signs/Legal speed limit

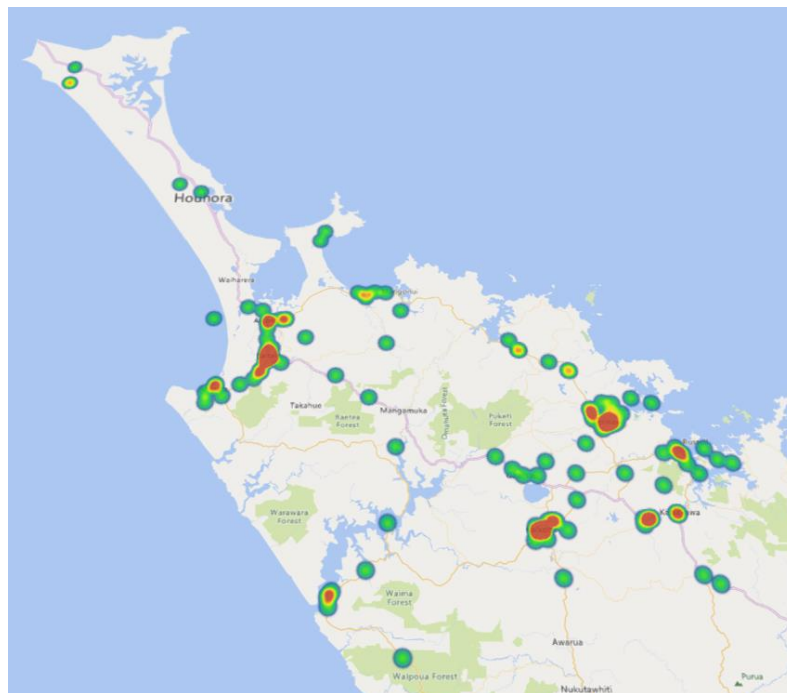
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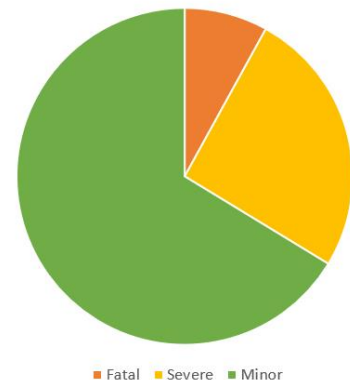
- Operating = the speed at which drivers operate the vehicle (where available)
- NEW – One Network Framework (ONF)
  - The ONF is the national classification system. It is used to determine the function of our roads and streets, and to inform decision making.
- NEW – Crash Analysis System (CAS)
  - CAS is a data collection system which provides tools to analyse and map crashes and enables users to identify high risk locations and monitor trends and crash sites. The source data is gathered from NZ Police crash reports. A copy of the
- NEW – Annual Average Daily Traffic (AADT)
  - AADT is a measure used primarily in transportation planning, engineering and retail locality. It is the total volume of vehicle traffic of a highway or road for a year divided by 365.

The new attributes have been accepted by Waka Kotahi NZTA and now been placed into the footpath matrix to further analyse the highest ranked footpaths to be delivered across Far North District.

It is important to note that CAS data has been explored to highlight where the Far North District are experiencing the greatest pedestrian risk. NTA staff analysed data from 2010-2021 for all crashes involving a pedestrian, the results are shown in the below heat map:



Pedestrian Related Crash in Far North



Due to early notification of potential funding shortfall from Waka Kotahi NZTA, other programmes are being explored to deliver pedestrian improvement programmes. These could be raised pedestrian platforms and speed tables, delivered through Waka Kotahi NZTA's new activity class of 'Road to Zero – Safety Network Programme'.

## 4. Summary

It is recommended that the Te Hiku Community Ward agrees that the Northland Transport Alliance for Far North District implement footpaths as prioritised in the 'top 10' from the footpath matrix, (budget \$320,000) as follows:

- Oruru Road Taipa-SH10 to house #25 Oruru Road (Est \$120,000)

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- Cable Bay Block Road Cable Bay-Pekama Drive to SH10 (Est \$210,000)
- Kotare Road Mangonui-Kupe Road to Kotare Road Turning head (Est \$150,000)
- Ahipara Road Ahipara-Ahipara School to New Subdivision (Est \$60,000)
- Kakapo Street Ahipara-Takahe Rd to existing (Est \$10,000)
- Kotare Street Ahipara-From Takahe Road to Kakapo Street (Est \$30,000)
- Harbour View Road Pukenui-Start to End (Est \$ 150,000)
- Tasman Heights Ahipara -Foreshore Road to Outside House #25 (Est \$110,000)
- Doubtless Bay Karikari Peninsula Drive-Existing to De Surville Rd (Est \$130,000)
- Waterfront Road Pukenui-SH1 to House #62 Waterfront Road (Est \$210,000)

These new footpaths are proposed as funding from Waka Kotahi NZTA is made available, with a FAR of 69%. The order in which they are delivered will be determined by the available fund for each financial year.

Te Hiku Community Ward will still need to identify a list of footpaths for delivery for 2021/2022 financial year, to be constructed from Far North District Council funds (100%). The Community Ward could opt to prioritise from the 'top ten' proposed new footpaths or nominate another 'new footpath' for consideration (budget \$150,000).

The next on the New Footpath Matrix, are as follows:

Ahipara	Reef View Rd (From start to house #51)	\$150,000.00
Houhora	Fitzgerald Road	\$80,000.00
Mangonui	Mill Bay Beach Rd (From SH to Silver Egg Intersection)	\$250,000.00
Mangonui	From Mill Bay Road (Silver Egg Road Intersection to Beach Road via Mabel Thorburn Dr)	\$160,000.00
Kaitaia	Taupata Place (Outside #7 missing link)	\$20,000.00
Kaitaia	Norman Sem Ave (Start to end along school)	\$130,000.00
Karikari Peninsula	Perehipe Road (From Start to end)	\$80,000.00
Ahipara	Foreshore Road (Takahe Road to bridge)	\$70,000.00
Whatuwhiwhi	De Surville Rd (from Start to end)	\$60,000.00
Tokerau	Whatuwhiwhi Road (From De Surville Intersection to Perehipe Rd)	\$180,000.00
Tokerau	Tokerau Beach Rd (from existing to Simon Urlich Intersection)	\$120,000.00
Pukenui	Houhora Heads Road (From start to end)	\$710,000.00
Tokerau	Simon Urlich Road (No Connection)	\$290,000.00
Karikari Peninsula	Marriene Place (from Start to end)	\$150,000.00
Karikari Peninsula	Paremata Nexus (From start to end)	\$40,000.00

## 5. Report Approval

Approved

J Devine, Strategy & planning Manager