

# Collectively creating better, safer and more accessible journeys across Northland

Mā te mahitahi ka waihanga te huarahi e manaaki ana i te tangata puta noa i Te Tai Tokerau

**NORTHLAND TRANSPORTATION ALLIANCE**



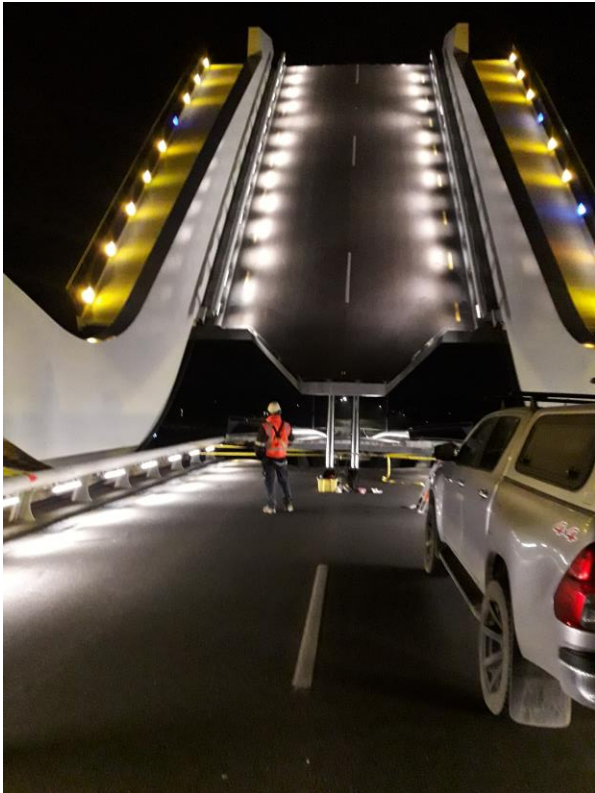
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# NTA ITS is not just traffic lights! (we do bridges, too...)

- ▶ Te Matau a Pohe mechanical lifting bridge (opened 2013)



- ▶ Kotuitui Whitinga mechanical opening bridge (opened 2014)



# NTA

# Te Matau a Pohe - 10th Birthday!



# 2023







The bridge is also used as part of the ceremonial start of the International Rally of Whangarei.

- ▶ On average, the bridge lifts about five times per day. It had made 10,000 lifts by the beginning of 2018 and currently is at over 28,000.
- ▶ TMaP has completed over 2720 openings for 2022/2023.
- ▶ Te Matau ā Pohe can also be raised on-demand during operating hours by the bridge controllers. Boaties can either radio on VHF channel 018 or ring the controllers to lift the bridge.
- ▶ Outside operating hours, there can be a 30-minute wait for the operator on-call to open the bridge. Raising and lowering the bridge for one vessel takes five to seven minutes.



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# Traffic Signals Communication project

- ▶ The 4G conversion work started on 11st April 2023 on a test site. Then full roll-out commenced on 18<sup>th</sup> April.
- ▶ The long-term plan for the wider traffic signal network is to have all the sites running on fibre communications.

No.	Location	Status
1	Bank St/Cameron St/Rust Ave	Completed
2	Bank St/Water St/Vine St	Completed
3	Riverside Dr pedestrian crossing	Completed
4	Dent St/Hatea Dr/Riverside Dr	Completed
5	Dent St/John St pedestrian crossing	Completed
6	Walton St/Dent St	Completed
7	Rathbone St/Robert St	Completed
8	Kamo Rd/Kensington Ave/Nixon St	Completed
9	Mill Rd/Nixon St	Completed
10	SH1 Western Hills Dr/Central Ave	Completed
11	Kamo Rd/Whau Valley Rd	Completed
12	SH1 Western Hills Dr/Kamo Rd/SH1 Te Rauponga Dr	Completed
13	SH1 Western Hills Dr/Selwyn Ave	Completed
14	Bank St/Kamo Rd/Manse St/Mill Rd/Donald St	Completed
15	Bank St pedestrian crossing (Whangarei Primary)	Completed
16	Rust Ave rail overbridge overheight warning signals	Completed
17	Maunu Rd/Central Ave/Water St/Walton St	Completed
18	SH1 Otaika Rd/Rewarewa Rd	Completed
19	Walton St/Cameron St	Completed
20	Porowini Ave/Tarewa Rd	Completed
21	Bank St/Dent St roundabout	Completed
22	SH1 Te Rauponga Dr/Puna Rere Dr	Completed

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# Challenges for 4G roll over project

- ▶ We've had a few delays due to short stock of 4G Mikrotik router and Brainbox.
- ▶ And a few other field technical faults.
- ▶ Some isolated sites have poor signal strength
  - ▶ We mounted external puck antenna on top of the controller
- ▶ We found 2 sites that needed firmware upgrade.
  - ▶ Because the sites wouldn't not communicate with SCATS

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# RAUMANGA Shared Path

**KEEP LEFT**  
and slow down when passing

**USE BELL**  
on approach

**LOOK OUT**  
for other users and crossings

**DOGS**  
on a leash at all times

**GIVE WAY**  
to slower or more vulnerable users

**SMILE!**



## Raumounga Shared path

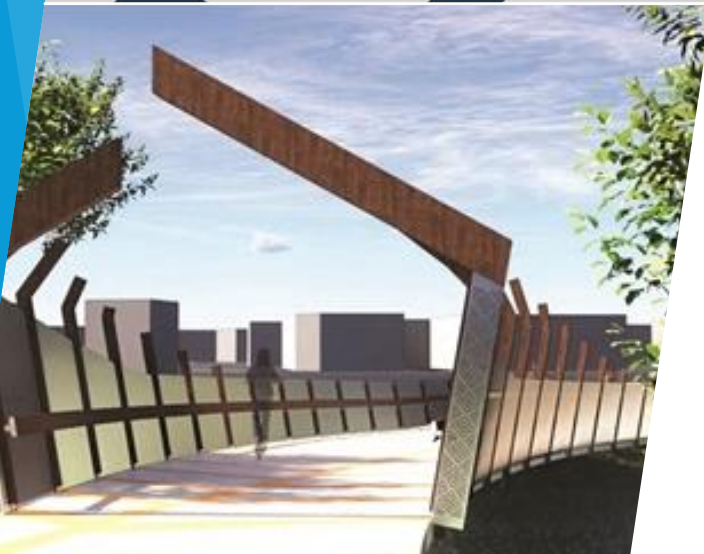
- Project value: \$5 million
- Completion Date: 31 August 2023
- ▶ The existing paths between Tarewa intersection and Bernard Street will be upgraded with lighting, CCTV and general improvements to increase amenity and make the path safer.
- ▶ Signalized crossings have been built on Central Avenue to provide safe crossing points. The works are being combined with Slow Streets work in the Avenues area that involve the construction of raised platforms, speed humps and some footpath improvements. This work is expected to be complete in June 2023.

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# Lovers Lane bridge replacement

- Project type: Improvement work
- Project value: \$1.9 million
- Project schedule: End July 2023 - early 2024
- Contractor name: CANAM
- ▶ The Over's Lane bridge in central Whangārei will be demolished and replaced between July 26, 2023, and early 2024. During this time, access will be restricted at certain points, with marked detours and noise due to construction.
- ▶ The bridge replacement project involves dismantling the old bridge over the next several months, including removal of some trees. A new bridge, designed collaboratively to reflect the area's culture and environment, will be installed, offering improved water flow and safety features for cyclists.
- ▶ The \$1.9 million project is funded through Neighborhood and Public Garden Renewals and Waka Kotahi's Shared Paths funding. The bridge's design, construction, and landscape design are handled by Hawthorne Geddes, Canam, Culham Engineering, and Boffa Miskell respectively.



# NTA



# Rose Street bus terminal upgrade

- Project type: Bus Terminal
- Project value: \$1.5 million
- Contractor name: Ventia
- Completion Date: 25 July 2022
- ▶ The main bus terminal at Rose Street underwent an upgrade from February to July 2022, with a \$1.5M project led by local company Ventia. The project included new bus shelters, road markings, and a raised pedestrian crossing at Bank Street. The upgrade aims to enhance pedestrian connections and public transport options.
- ▶ Stage 1 involved the installation of modern bus shelters, raised pedestrian crossings, wider pavements, additional bus stops, and a new bus stop on Bank Street. This phase was completed in May 2022.
- ▶ Stage 2 introduced a new raised "zebra" crossing on Bank Street, providing a secure pathway near the Biggie Bagels café, connecting to the upgraded terminal.



# NTA

# The NTA – a few FAQ's

- ▶ **Is the NTA a CCO (Council Controlled Organisation)?**
  - ▶ No, the NTA is a multi-council Alliance with Waka Kotahi NZTA.
- ▶ **Who employs NTA staff?**
  - ▶ NTA staff are each employed by one of the four partner councils.
  - ▶ The decision of which council employs each staff member is generally based on who the staff member does most of their work for.
  - ▶ In some cases, where work is spread evenly across the four councils, one council will be nominated to employ the person and time sheeting is used to put the costs in the right place.
  - ▶ Presently approximately 20% of each District Council's work is presently undertaken by an employee of one of the other partner Councils.
- ▶ **Are there still council roading staff based outside of Whangarei?**
  - ▶ Yes. While most Council Transportation engineering staff are based in Whangarei, local engineering, inspection and customer support staff remain based in Mangawhai, Dargaville, Whangarei, Kaikohe and Kaitaia.
- ▶ **Does centralising roading activities negatively impact local contractors?**
  - ▶ No, there is a requirement for a minimum of 30% of maintenance work to be completed by local Northland Contractors.

# NTA



# Questions?



## **Mangamuka Gorge - Keep up to date with:**

Traffic updates:

[journeys.nzta.govt.nz/traffic](https://journeys.nzta.govt.nz/traffic)

Facebook: [facebook.com/nztaaki](https://facebook.com/nztaaki)

Twitter:

[twitter.com/WakaKotahiAkNth](https://twitter.com/WakaKotahiAkNth)

Journey planner:

[journeys.nzta.govt.nz](https://journeys.nzta.govt.nz)

Phone: 0800 4 HIGHWAYS (0800 44 44 49)

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