

# THE NORTHERN CORRIDOR IMPROVEMENTS PROJECT

The Northern Corridor Improvements Project is the last link in the Western Ring Route, connecting the north with the west long SH1 and SH18. Major benefits of completing the Northern Corridor Improvements Project include:








- A second high quality, high capacity route for north-south travel through Auckland that avoids the central city
- A resilient and alternative route for freight between Northland and the rest of the country
- Easing pressure on the surrounding local road network in Albany, North Harbour and further north and north-west
- Improving public transport options by extending the successful Northern Busway
- More than 7kms of new safe shared cycling and walking facilities.



# NCI PROJECT WHAT'S PLANNED

The plan shown here has been approved by the Board of Inquiry and is now going through a detailed design process with the NCI Alliance team. As part of the detailed design process, enhancements or changes may be made to the design as we progress into 2018.

**KEY**

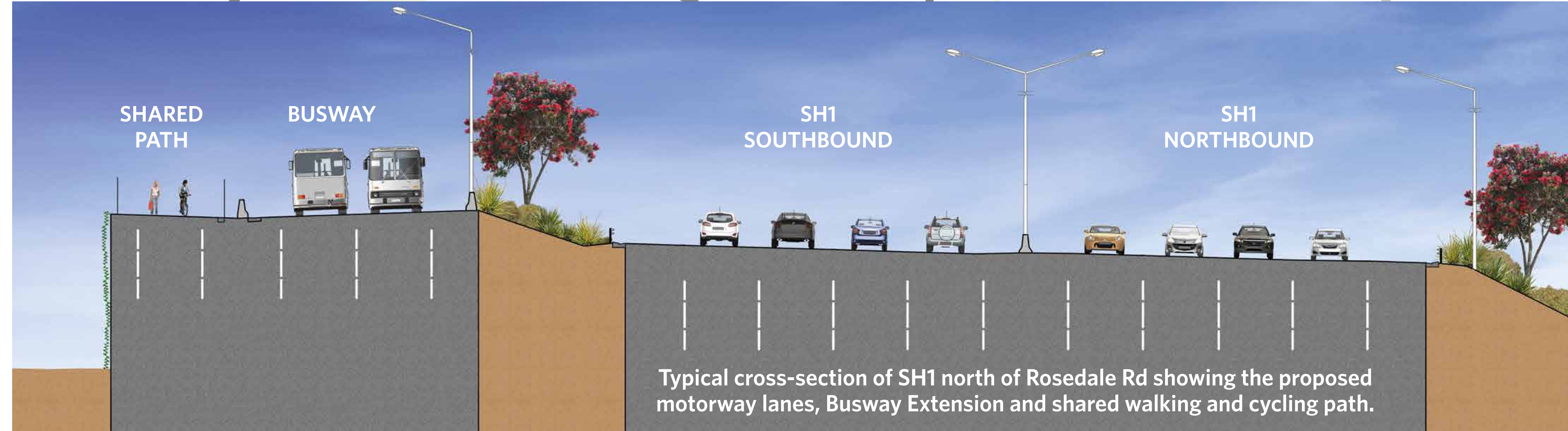
-  State highway
-  New state highway
-  Walking and cycling shared path
-  Busway extension
-  Bus station
-  Main road
-  Secondary road

**INDICATIVE TIMELINE**

- 2017** - Statutory approvals
- 2018** - Construction start
- 2021/22** - Construction complete

New SH18 motorway lanes connect to the existing SH18 motorway lanes at Albany Highway.

**HOBSONVILLE, WESTERN RING ROUTE, AUCKLAND AIRPORT**



# NCI PROJECT NEW YEAR, NEW WORKS

What will we see happen in the first six months of 2018?

- Door knocking, meetings and advance notifications of works to all affected neighbours
- Early works to prepare the motorway, such as pavement strengthening to reduce the risk of skids and potholes. Median barrier replacement and narrowing of lane widths, as well as temporary 80km/h speed limit to create a safe work zone for construction crews
- Establishment of construction sites, vegetation clearance, fencing and signs
- Rebuilding and widening of motorway bridge structures
- Extra VMS signs to warn you of what's ahead.



## OUR COMMITMENT TO YOU

- » We will focus on your safety
- » We will prioritise keeping bus journeys reliable
- » We will minimise lane changes to avoid driver confusion and frustration
- » We will minimise local road impacts where ever possible, and keep current walking and cycling paths open

## WHAT HAPPENS NEXT

**NOV 2017**

Board of Inquiry approval of consents and designations



**JAN/FEB 2018**

Agreement with Auckland Council for work plans and start of works



**2018-2021**

Construction works on Northern Busway, walking and cycling paths and SH1-SH18 in stages



**2021-2022**

Completion and opening events

# NCI PROJECT FUN FACTS

## LENGTH



**5KM UPGRADE & NEW BUSWAY**



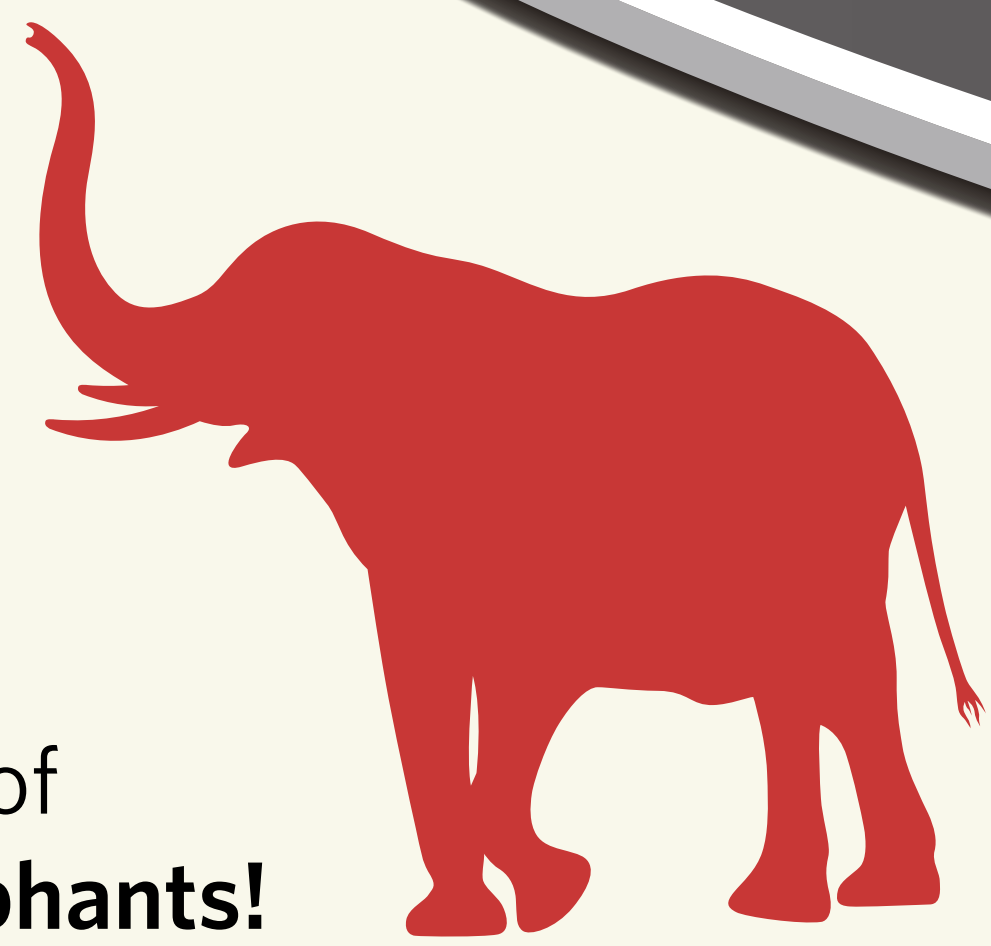
**2KM UPGRADE**

## BUILDING BLOCKS

**350**  
SUPER-T  
BEAMS

**7,000**  
TONNES OF  
BITUMEN

That's the weight of  
**1,296 African Elephants!**



**10,000**  
PRECAST UNITS

**575**  
MANHOLES

**18**  
BRIDGE  
STRUCTURES

**7km**  
OF RETAINING  
WALL

**200,000m<sup>2</sup>**  
OF PAVEMENT

That's the same as 19 rugby fields!



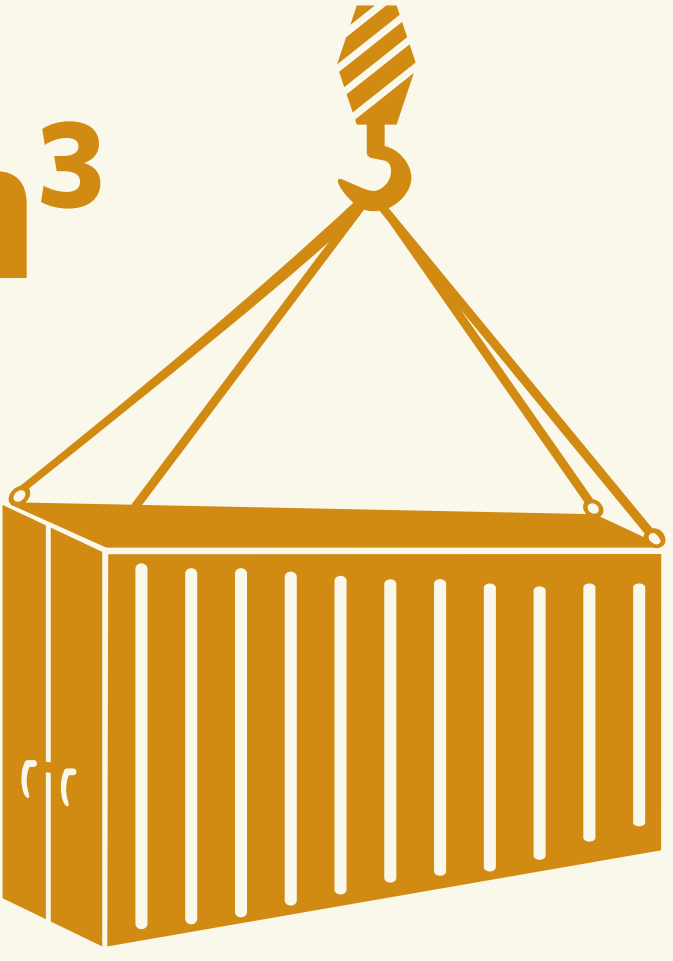
**25,000m<sup>2</sup>**  
RETAINING  
WALLS

**250,000m<sup>2</sup>**  
OPEN GRADED  
POUROUS APHALT (OGPA)

**1,000,000m<sup>3</sup>**

OF EARTHWORKS

That's the same as **14,771**  
40ft shipping containers!



**33.6km**

OF KERB AND CHANNEL

That's the distance from Auckland  
Harbour bridge to Orewa.

## EARTHWORKS

**17.2km**

OF DRAINAGE

That's the distance from the SH18/  
Paul Matthews Drive intersection to  
Hibiscus Coast bus station Silverdale.

**24.9km**

OF SUBSOIL DRAINS

Upper Harbour Highway to Hatfields Beach

## CONSTRUCTION

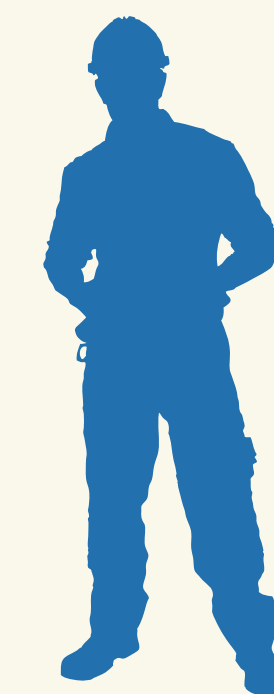
**60** DIFFERENT TYPES  
MACHINES USED

such as cranes, excavators  
and dump trucks.



OVER  
**300,000**

native plants to be planted.



AT PEAK  
WE'LL HAVE

**350**  
STAFF

That's the same  
as 23 rugby teams  
(playing 15).

# NCI PROJECT NEW YEAR, NEW WORKS



## COMMUNITY SPORTS FACILITIES AND OPEN SPACES

The NZ Transport Agency is committed to delivering infrastructure that contributes to a great environmental and social legacy for the community. This means the NCI project is working with Mana Whenua, Auckland Council Parks, Auckland Transport and other stakeholders to reinstate or improve open spaces, parks and ponds along the project zone, including:

- Creating over 7km of walking and cycling paths and connections, to provide safe separated transport options to encourage greater participation and active lifestyles

- Ensuring water catchments and stormwater systems recreate natural landscape features, including new wetland ponds, new planting and better habitats for animals and birds
- Establishing new areas of mass planting and trees to add to the area's biodiversity and creating a 'green corridor' for the community to enjoy
- Developing reinstatement plans for Meadowood, Rook and Arrenway Reserves

- Relocating the Harbour Hockey facility from its current location, and supporting their development of a new national hockey centre on the new site.

Part of the project's management planning processes include developing an Urban Design Landscape Plan, which is currently with Auckland Council for consultation. This document will be shared with the community in the New Year.



Location: Greville Road looking southbound to Constellation Drive (2021-22)

## SPORTS CLUB RELOCATIONS

The Transport Agency has been working with Harbour Hockey, Harbour Hockey Charitable Trust, Hockey NZ, Watercare and Auckland Council for the past two years to investigate options for relocating the hockey facility. A proposal is currently before the Upper Harbour Local Board to approve which would move the hockey facility to another part of Rosedale

Park; build a new facility for North Harbour BMX in Hooton Reserve; and build a new pony centre in Wainoni Park, Greenhithe, onto which Rosedale Pony Club would relocate alongside other pony clubs. Resource consent, leasing and approval processes are underway and we will have a decision of the outcome very soon.

In the meantime, the Transport Agency will continue to support Harbour Hockey accommodating games and tournaments on its current site.

- ✎ *Artist impressions of the proposed new Harbour Hockey facility, Rosedale Park; new pony club centre at Wainoni Park; and new North Harbour BMX facility, Hooton Reserve.*



# NCI PROJECT NEW YEAR, NEW WORKS

How will you involve us and keep us informed?

We're committed to working alongside the community to try to minimise disruption and provide real-time travel info to keep everyone safe and moving while we're in construction.

As part of this we will:

- Provide neighbouring homes and businesses with advance notice of any works nearby, either in face-to-face meetings or by letter, flyer, phone or email
- Advertise and run monthly info days and events, including the opportunity to provide input into key issues
- Provide quarterly briefings about what's coming up with stakeholders and emergency services
- Mail out quarterly project updates to the wider area
- Regularly publish videos, photography and updates about what's happening on site to our website and social media.






## SUPPORTING PROPERTY OWNERS

All property owners with land affected by our project are already in discussions with our project team about what happens next with their property.

The next step is for our Community Engagement Team to contact all other neighbouring property owners, businesses and tenants about what's coming up and what temporary traffic management or construction mitigation measures will be put in place nearby.

If you have any concerns in the meantime, please don't hesitate to contact the team on the contacts listed here.

## KNOW BEFORE YOU GO

-  Check [www.nzta.govt.nz/traffic](http://www.nzta.govt.nz/traffic) for live traffic updates, web cameras or to sign up to get **"On the Move"** email alerts when incidents happen on your saved routes
-  Use NZTA's online **"Journey Planner"** [www.journeys.nzta.govt.nz](http://www.journeys.nzta.govt.nz) to choose whether it's best to drive, bus, walk or cycle each day
-  Download AT's **"AT Mobile"** app to see times and options for public transport trips instead of driving
-  Keep up to date in between times with NZTA's **Facebook.com/nztaakl** page
-  Subscribe to our weekly **"works ahead"** email on our project website: [www.nzta.govt.nz/Auckland-northern-corridor](http://www.nzta.govt.nz/Auckland-northern-corridor)

TO ASK QUESTIONS OR PROVIDE US WITH FEEDBACK, CONTACT:



### EMMA CUSHNIE

Community Engagement Manager  
(Albany, East Coast Bays, Rosedale)

OR



### TRISH VIALL

Community Engagement Manager  
(North Harbour, Unsworth Heights)

**Phone:** 0800 NCI PROJECT

**Email:** [northerncorridor@nzta.govt.nz](mailto:northerncorridor@nzta.govt.nz) or

**Web:** [www.nzta.govt.nz/auckland-northern-corridor](http://www.nzta.govt.nz/auckland-northern-corridor)

# PROPOSED NCI SHARED USE PATH

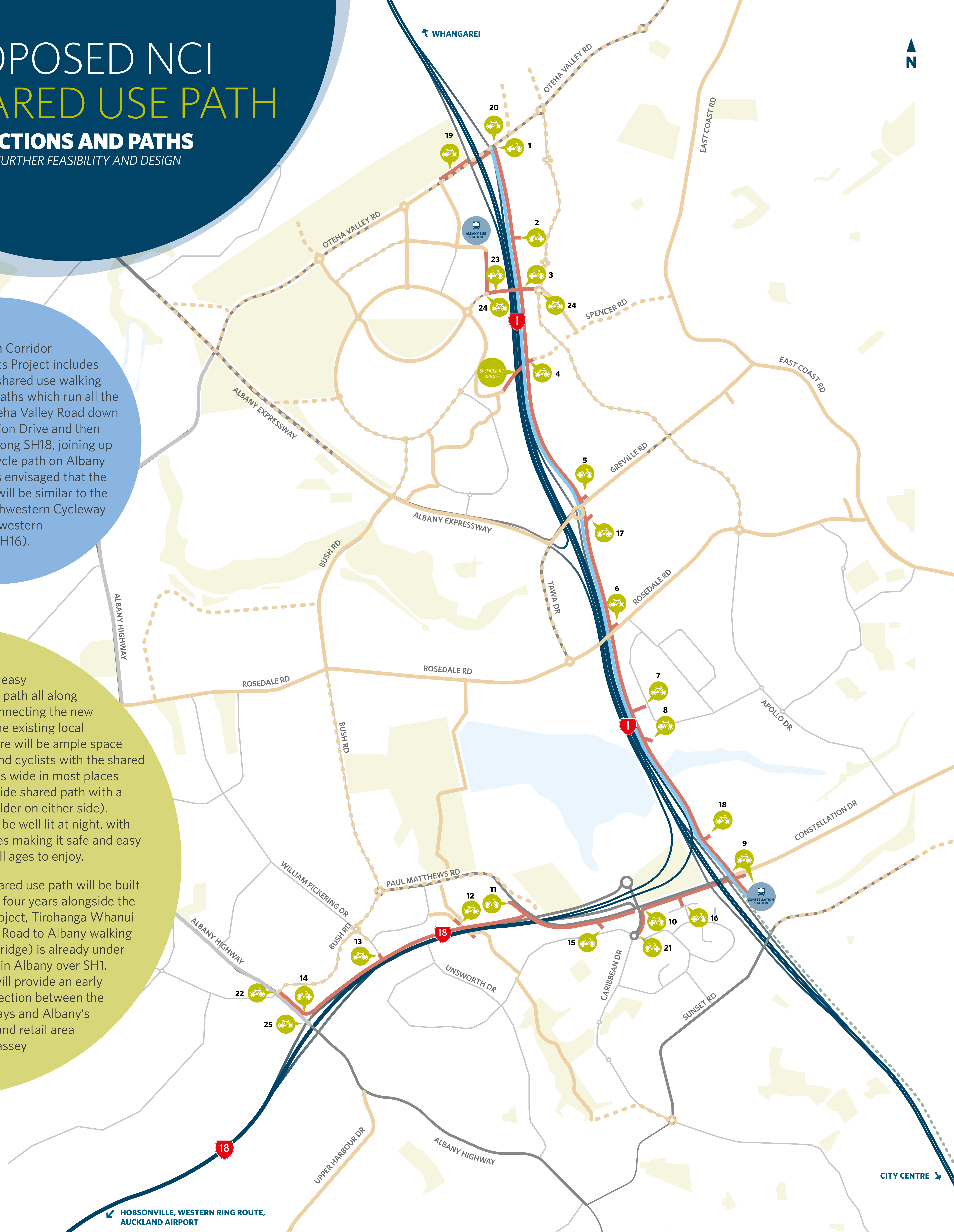
## CONNECTIONS AND PATHS

SUBJECT TO FURTHER FEASIBILITY AND DESIGN

The Northern Corridor Improvements Project includes over 7km of shared use walking and cycling paths which run all the way from Oteha Valley Road down to Constellation Drive and then across and along SH18, joining up to the new cycle path on Albany Highway. It is envisaged that the shared path will be similar to the popular Northwestern Cycleway on the Northwestern Motorway (SH16).

There will be easy access to the path all along its length, connecting the new facilities to the existing local network. There will be ample space for walkers and cyclists with the shared path 5-metres wide in most places (a 3-metre wide shared path with a 1-metre shoulder on either side). The path will be well lit at night, with ramp accesses making it safe and easy for users of all ages to enjoy.

While the shared use path will be built over the next four years alongside the wider NCI project, Tirohanga Whanui (the Spencer Road to Albany walking and cycling bridge) is already under construction in Albany over SH1. This bridge will provide an early offroad connection between the East Coast Bays and Albany's commercial and retail area as well as Massey University.



### KEY

- Proposed Northern Corridor Shared Use Path (2021)
- Proposed walking and cycling path connection points (2021)
- Local walking and cycling route
- Proposed routes for cycling and walking
- Future proposed Northern Cycleway
- Current motorway
- Local roads
- Busway

#### Connection points confirmed through statutory approvals:

1. Oteha Valley Road
2. Masons Road
3. McClymonts Road
4. Spencer Road and bridge connecting to Corinthian Drive
5. Greville Road
6. Rosedale Road
7. Arrenway Drive - connection 1
8. Arrenway Drive - connection 2
9. Constellation Drive
10. Caribbean Drive
11. Paul Matthews Road
12. Alexandra Creek and connection to existing underpass to Rook Reserve
13. William Pickering Drive
14. Albany Highway

#### Additional connections and paths still being scoped:

15. Walkway to Jumento Place
16. Walkway to Cabello Place
17. Future link to Rosedale landfill reserve
18. Future link to Centorian Reserve
19. Oteha Valley Road connecting path
20. Crossing over Oteha Valley Road and eastern side path
21. Eastern side path on Caribbean Drive
22. Path along Albany Highway to Bush Road
23. Elliot Rose path, McClymonts Road paths and extra SUP connection at McClymonts Road (opposite side)
24. Pedestrian and cycle refuges at Elliot Rose and McClymonts Road intersections
25. Safety measures at SH18/Albany Highway intersection