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.

INDICATIVE TIMELINE
2017 – Statutory approvals
2018 – Construction start
2021/22 – Construction complete

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

The Northern Busway will be extended from Constellation Bus Station, further north to Albany Bus Station.

Extra motorway lanes on SH1 in both directions between Upper Harbour Highway (Constellation) and Greville Rd.

Direct motorway-to-motorway connection between the Northern Motorway (SH1) and Upper Harbour Highway (SH18) for traffic heading north and west.

Paul Matthews Rd’s connection to SH18 will be upgraded, with direct access to and from Constellation Dr, Caribbean Dr and the new SH18 ramps.

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

Local traffic will continue to use Constellation Dr and Caribbean Dr with upgrades planned at both intersections.

Typical cross-section of SH1 north of Rosedale Rd showing the proposed motorway lanes, Busway Extension and shared walking and cycling path.
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.

WHAT HAPPENS NEXT

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

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

1

5KM UPGRADE & NEW BUSWAY

18

2KM UPGRADE

EARTHWORKS

33.6km
OF KERB AND CHANNEL
That's the distance from Auckland Harbour bridge to Orewa.

1,000,000m³
OF EARTHWORKS
That's the same as 14,771 40ft shipping containers!

BUILDING BLOCKS

350
SUPER-T BEAMS

7,000
TONNES OF BITUMEN
That's the weight of 1,296 African Elephants!

7km
OF RETAINING WALL

CONSTRUCTION

60
DIFFERENT TYPES
MACHINES USED
such as cranes, excavators and dump trucks.

OVER
300,000
native plants to be planted.

18
BRIDGE STRUCTURES

1,000,000m³
OF EARTHWORKS
That's the same as 14,771 40ft shipping containers!

7,000 TONNES OF BITUMEN
That's the weight of 1,296 African Elephants!

18
BRIDGE STRUCTURES

200,000m²
OF PAVEMENT
That's the same as 19 rugby fields!

10,000
PRECAST UNITS

250,000m²
OPEN GRADED POUROUS APHALT (OGPA)

575
MANHOLES

25,000m²
RETAINING WALLS

24.9km
OF SUBSOIL DRAINS
Upper Harbour Highway to Hatfields Beach

17.2km
OF DRAINAGE
That's the distance from the SH18/ Paul Matthews Drive intersection to Hibiscus Coast bus station Silverdale.

250,000m²
OPEN GRADED POUROUS APHALT (OGPA)

17.2km
OF DRAINAGE
That's the distance from the SH18/ Paul Matthews Drive intersection to Hibiscus Coast bus station Silverdale.

24.9km
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Upper Harbour Highway to Hatfields Beach

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250,000m²
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Upper Harbour Highway to Hatfields Beach

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

250,000m²
OPEN GRADED POUROUS APHALT (OGPA)
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.

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.
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.

Check 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 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

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.

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 or
Web: www.nzta.govt.nz/auckland-northern-corridor
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 SH16, 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 Whaniu (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.

### Connections and Paths

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

**Key connections**

1. Oteha Valley Road
2. Masons Road
3. McClaymonts Road
4. Spencer Road and bridge connecting to Constellation Drive
5. Gravelle Road
6. Rosedale Road
7. Amenway Drive – connection 1
8. Amenway Drive – connection 2
9. Constellation Drive
10. Caribbea Drive
11. Paul Matthews Road
12. Alexandra Creek and connection to existing underpass to Rock Reserve
13. William Pickering Drive
14. Albany Highway

**Additional connections and paths still being scoped**

- 15. Walkway to Avento Place
- 16. Walkway to Cabello Place
- 17. Future link to Rosedale land/land reserve
- 18. Future link to Constoria Reserve
- 19. Oteha Valley Road connecting path
- 20. Crossing over Oteha Valley Road and eastern side path
- 21. Eastern side path on Caribbea Drive
- 22. Path along Albany Highway to Bush Road
- 23. Elliot Rose path, McClaymonts Road path and extra SUP connection at McClaymonts Road (opposite side)
- 24. Pedestrian and cycle refuge at Elliot Rose and McClaymonts Road intersections
- 25. Safety measures at SH16/Albany Highway intersection

**Additional points**

- Safety measures at SH16/Albany Highway intersection
- Path along Albany Highway to Bush Road
- Elliot Rose path, McClaymonts Road path and extra SUP connection at McClaymonts Road (opposite side)
- Pedestrian and cycle refuge at Elliot Rose and McClaymonts Road intersections
- Safety measures at SH16/Albany Highway intersection

**Connection points confirmed through statutory approvals**

- 1. Oteha Valley Road
- 2. Masons Road
- 3. McClaymonts Road
- 4. Spencer Road and bridge connecting to Constellation Drive
- 5. Gravelle Road
- 6. Rosedale Road
- 7. Amenway Drive – connection 1
- 8. Amenway Drive – connection 2
- 9. Constellation Drive
- 10. Caribbea Drive
- 11. Paul Matthews Road
- 12. Alexandra Creek and connection to existing underpass to Rock Reserve
- 13. William Pickering Drive
- 14. Albany Highway

**Future proposed Northern Cycleway**

- 15. Walkway to Avento Place
- 16. Walkway to Cabello Place
- 17. Future link to Rosedale land/land reserve
- 18. Future link to Constoria Reserve
- 19. Oteha Valley Road connecting path
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