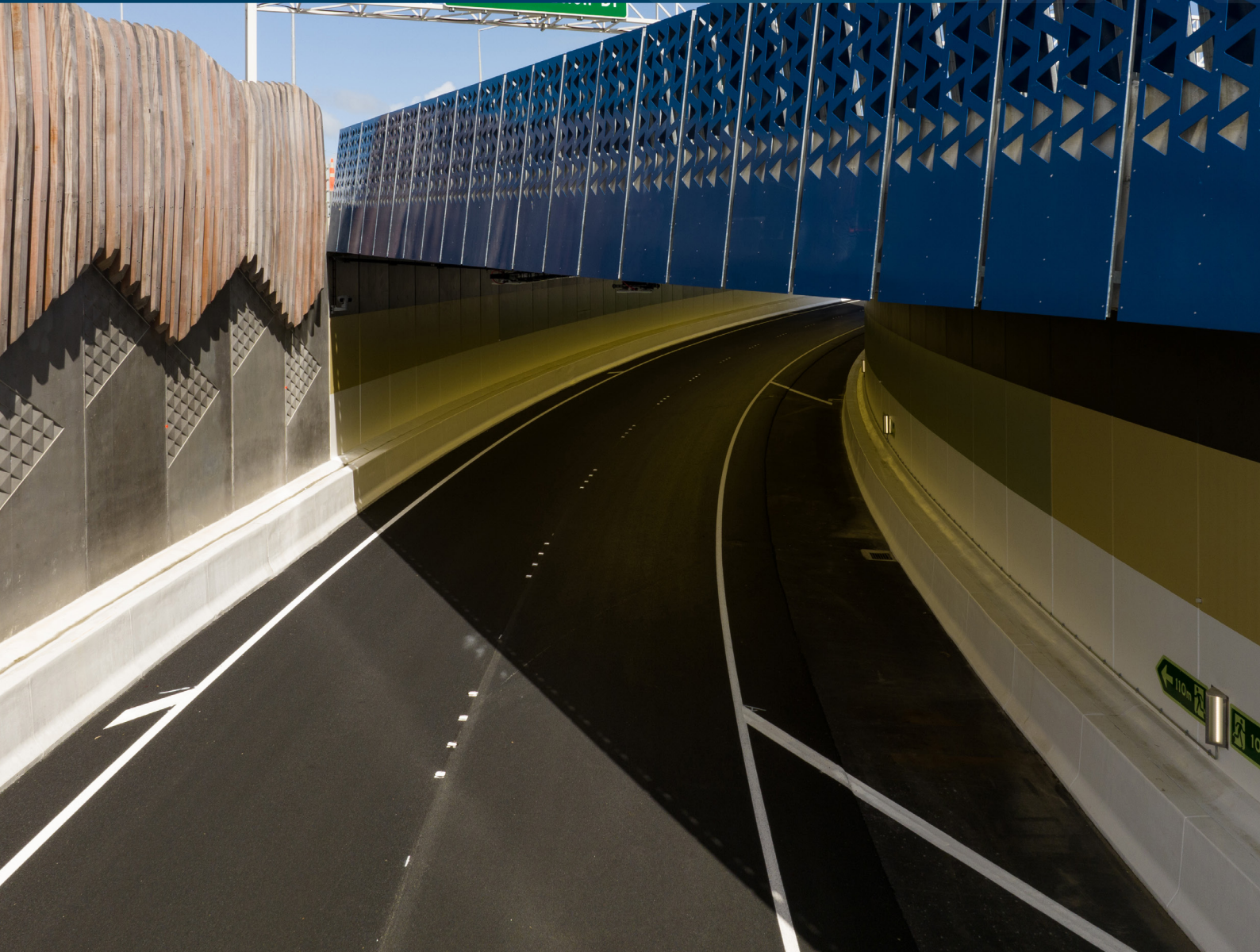


Northern Corridor Improvements Project



The Northern Corridor Improvements Project has delivered a suite of transport upgrades on Auckland's North Shore since construction began in 2018.

We take a look at the benefits the project has delivered over the last five years.

While the initial focus of the project was to complete the Western Ring Route to provide greater resilience to the state highway network and reliable journey times, the team has also extended the Northern Busway, delivered nearly 10km of shared paths and local connections along with a range of environmental and community upgrades to local reserves, sports facilities and waterways.

Legacy for the community

Local sports facilities – North Harbour Hockey, North Harbour BMX, Wainoni Park Pony Club and Greenhithe Riding for the Disabled – were impacted by the project with new facilities built which benefit the immediate communities and also have a far-reaching positive impact.

Three local reserves at Arrenway, Meadowwood and Rook were also upgraded with Rook Reserve now being home to a new all-purpose playground which includes a multi-use court, hopscotch and four-square games along with seating which doubles up as a skating or skateboarding facility.

The ancestral story of the region is told through the urban design developed in partnership with mana whenua. This includes acknowledging the importance of the awa (water), ara (tracks) and the ridges and valleys which traverse this area.

The mahi toi (artworks) which features across the project not only reflect the important cultural landscape but create a welcoming and stunning community space for locals and visitors to enjoy.



Mahi toi on McClymonts Road Bridge.



North Harbour BMX.

Reliable journey times

The Western Ring Route provides people and freight with a second route through Auckland, in addition to State Highway 1. Built in stages over the years, the work undertaken by the team to build two new direct motorway links including an underpass between SH1 and SH18 completes the Western Ring Route to deliver resilience and more connected journeys.

The SH18 to SH1 links consist of approximately 260-metre viaducts and new two-lane roads which connect the two state highways. As the road corridor from north to west needs to cross SH1 to connect with SH18, an underpass was also built. SH1 is a road of strategic significance with a high volume of vehicles using it each day so the underpass was built in several stages to minimise the impact on customers.



SH1 to SH18 underpass.



SH18 to SH1 link.

Improving the environment

It's important that we look after the whenua (land) and as part of the project, 10 new wetland ponds have been built which cleanse surface run-off water from the state highway prior to discharging to local streams.

This has delivered a significant improvement for our waterways and recognition of the wairua (spirit), mauri (life force) of water and our role as kaitiaki (guardians) for the environment.

Over 360,000 native species have been planted to recreate the native forest which previously covered the area. The plants are a mix of low-lying natives such as Toetoe and Flax as well as taller species such as Nikau and Totara.



Arrenway Reserve.

Providing travel choices

Extending the Northern Busway to Albany has delivered an increase in the rapid transit network on the North Shore which supports public transport options for how people access places of work, education and connect with whānau and friends.

The Northern Busway is the spine of the rapid transit network, and at its pre-COVID 19 peak, transported on average over 36,000 people every day, representing 12% of all bus trips for the Auckland region. To support the busway extension, the team also upgraded Constellation

Station with a new platform and overbridge for northbound journeys.

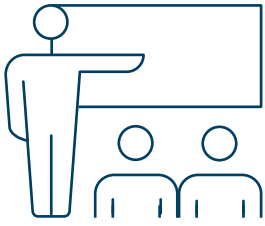
Approximately 10kms of shared paths have been built adjacent to SH1 and SH18 with numerous access points along the route.

While not everyone will be able to travel on foot, scooter or by bike, providing travel choice supports our move to a low carbon transport system which will help reduce the impact of climate change.

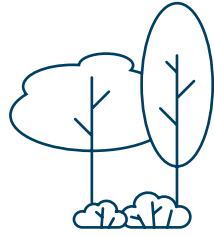


Shared path.

Project facts



Over
5000
people inducted
on the project



360,000
native plants
feature across the site



10
new wetland ponds cleanse
water before it reaches
local streams



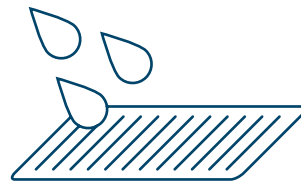
Over
4.5m
people hours to achieve
completion



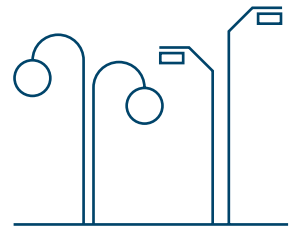
3
community sports
facilities



13
new/widened bridges
carrying vehicles, buses,
and people on foot or bike



31
kilometres of subsoil
drains and 17kms of
drainage laid



718
new street lights



For more information

 www.nzta.govt.nz/nci
 northerncorridor@nzta.govt.nz