

Regional highlights for 2019/20

Northland

WHERE 2018–21 INVESTMENT IS FOCUSED

Investment in the 2018–21 National Land Transport Programme in Northland is focused on creating a transport system that is safer, has stronger community connections, provides better access to economic and employment opportunities and is resilient enough to withstand extreme weather events.

INVESTMENT HIGHLIGHTS FOR 2019/20

- As part of the **Safe Network programme**, planning is underway for safety improvements between Whangārei and Wellsford, such as roadside barriers, median barriers, centre line widening and improved road marking.
- The **SH1 Dome Valley Safety Improvements Project** is under construction and includes both median and shoulder flexible safety barriers, widened shoulders, right-turn bays and improved signage to address the safety issues in this section of SH1. This road is an important link between Northland and Auckland for commuters, freight and tourists, but its unexpected curves, poor visibility and steep slopes make it difficult for people to drive safely. This project is expected to be completed in August 2021.
- The **SH10 Waipapa Corridor Improvements** project will provide a single-lane roundabout at the intersection of SH10 and Waipapa Road, making it safer for traffic to turn across the state highway and reducing peak time congestion and vehicle queuing on SH10. Construction of this \$24.5 million project, which includes a new local road link and bridge, started in October 2019 and is expected to be completed in April 2021. Funding for the project is made up of \$15.5 million from the National Land Transport Fund and \$9 million from the Provincial Growth Fund.
- The recently completed **SH12 Opononi Seawall Project** saw the repair of a seawall that had suffered erosion and was threatening the state highway at six locations. These works will improve the resilience of the route by protecting the state highway from further erosion.
- The **\$17 million SH1 Tarewa Road intersection improvements** are expected to be completed in October 2020. It is the last of six projects in the Whangārei improvements package. This project will improve traffic flow and safety with new traffic lights and double lanes for north and southbound traffic. The improvements will also improve safety for those walking and cycling to and from Whangārei Hospital, Northland Polytechnic and central Whangārei, with a shared path under a new bridge and pedestrian crossings at the intersection.



NATIONAL LAND TRANSPORT FUND INVESTMENT

Activity class	2019/20 Actual \$000
Northland total	133,838
State highway improvements	18,864
State highway maintenance	35,304
Local road improvements	3,204
Local road maintenance	36,632
Road safety promotion and demand management	1,229
Regional improvements	36,014
Public transport	1,607
Walking and cycling improvements	615
Rapid transit & transitional rail	-
Investment management	368

Auckland

WHERE 2018–21 INVESTMENT IS FOCUSED

Investment in the 2018–21 National Land Transport Programme in Auckland is focused on improving choice for access to employment, education and services by improving connections for public transport, rapid transit, walking and cycling and by shaping more liveable communities with safe travel options.

The size and scale of Auckland's growth means it's essential to make good, well supported planning decisions, so benefits are unlocked for the region and the whole of New Zealand. The transport system needs to provide improved travel choices, support economic growth and ensure Auckland remains a great city in which to live, work and play.

INVESTMENT HIGHLIGHTS FOR 2019/20

- The **Safe Network and Speed Management** programmes will address safety and operational issues and implement a strategic speed management approach across Auckland's road network. Following consultation with stakeholders and the community, new speed limits on SH22 between Drury interchange and Paerata took effect at the end of June 2020. Waka Kotahi has been working collaboratively with Auckland Transport to implement speed limit changes to improve safety as the area continues to grow and traffic increases. New and safer speed limits on more than 600 roads across Auckland, including the central city, also came into effect as part of Auckland Transport's Safe Speeds programme.
- Opening of new motorway lanes as part of the **SH1 Southern Corridor Improvements** Project late last year will help ease congestion along this vital route. This project also includes a new shared walking and cycling path between Takanini and Papakura to connect communities and provide more travel options.
- The **SH16 Lincoln to Westgate Project** was completed in late 2019, adding new traffic and bus lanes to support growth in the western suburbs and increased traffic using the Western Ring Route. This project also extended the Northwestern Cycleway alongside the motorway from Lincoln Road to Westgate to provide more transport choice in this area.
- Completion of the **Franklin Road Upgrade Project** last July was jointly funded by Auckland Transport, Waka Kotahi and Auckland Council. This project includes safety improvements for pedestrians, cyclists and motorists, along with service and utility infrastructure upgrades.
- The Ōrākei Basin boardwalk (section 3) of the **Glen Innes to Tāmaki Drive Shared Path** was completed in July 2019. This involved widening the existing boardwalk to 4.5m (while keeping it open for use), installing new skid-resistant surfacing and a new balustrade with handrail lighting.



NATIONAL LAND TRANSPORT FUND INVESTMENT

Activity class	2019/20 Actual \$000
Auckland total	1,415,617
State highway improvements	415,023
State highway maintenance	151,399
Local road improvements	126,920
Local road maintenance	136,616
Road safety promotion and demand management	4,886
Regional improvements	-
Public transport	510,088
Walking and cycling improvements	25,589
Rapid transit & transitional rail	45,107
Investment management	1,712

Waikato

WHERE 2018–21 INVESTMENT IS FOCUSED

Investment in the 2018–21 National Land Transport Programme in Waikato is focused on supporting a productive and growing regional economy. This means creating stronger communities with good access to employment, education and essential services and managing the increasing impacts of climate change. It also means delivering safe and reliable inter-regional journeys that enable the movement of people and freight to key destinations.

INVESTMENT HIGHLIGHTS FOR 2019/20

- The **\$409 million 15km Huntly section of the Waikato Expressway** opened in February 2020, taking SH1 over the Taupiri Range to the east of Huntly. Once completed, the Waikato Expressway will improve safety and reliability, and reduce congestion on SH1. The expressway is being built in seven sections, with the final section due for completion in late 2021.
- Construction of the **\$37.5 million Awakino Tunnel bypass** started in October 2019. This project is part of the SH3 safety and resilience improvements from Awakino Gorge to Mt Messenger and involves building two new bridges over the Awakino River as well as a passing lane and realigning a section of highway north of the tunnel. Further safety and resilience works are underway along this corridor, including the installation of flexible safety median and side barriers, line markings and rumble strips.
- Waka Kotahi approved the business case for a trial of **Te Huia, the Hamilton to Auckland passenger rail service**. The service is expected to be operational from November 2020. Waka Kotahi together with its council partners is co-investing \$96.9 million in the programme, which includes capital spending in stations and upgrading carriages of \$67.6 million (\$58.5 million from Waka Kotahi and \$9.1 million from local authorities). The total cost of the 54-month operating trial, including the service operated by KiwiRail, is an estimated \$29.3 million, including a \$22.1 million investment from Waka Kotahi.
- Waka Kotahi and KiwiRail are working together to deliver a **\$26 million programme of level crossing safety upgrades** on or near the state highway network to reduce the number of deaths and serious injuries at level crossings. Funding has been provided for 10 sites across the Waikato, of which six are complete and work continues at four: SH27 Pohlen Road, SH24 Broadway Morrinsville, SH27 Waitoa Road, and SH26 Morrinsville Road.
- Approximately **430.7km of state highway repairs and renewals maintenance** were completed in the Waikato as part of the 2019/20 summer work programme. This work occurred across 559 sites on SH1 between Tirau and Tokoroa, SH1 between Taupō and Waiouru, and SH25 and SH25A around the Coromandel Peninsula and the Hamilton urban area.



NATIONAL LAND TRANSPORT FUND INVESTMENT

Activity class	2019/20 Actual \$000
Waikato total	494,566
State highway improvements	228,502
State highway maintenance	123,957
Local road improvements	22,148
Local road maintenance	67,805
Road safety promotion and demand management	1,745
Regional improvements	10,105
Public transport	15,396
Walking and cycling improvements	2,863
Rapid transit & transitional rail	21,439
Investment management	607

Bay of Plenty

WHERE 2018–21 INVESTMENT IS FOCUSED

Investment in the 2018–21 National Land Transport Programme in Bay of Plenty is focused on creating a safer, more resilient transport system to provide communities with access to employment, education and essential services as well as to manage the increasing impacts of climate change. Waka Kotahi is working with its partners to ensure development, infrastructure and transport options meet the different needs of the local communities.

INVESTMENT HIGHLIGHTS FOR 2019/20

- The **Urban Form and Transport Initiative (UFTI)** final report was completed on 1 July 2020, following 12 months of robust research, analysis and evaluation undertaken by the initiative's partners (SmartGrowth and Waka Kotahi) and involving Tauranga City Council, Western Bay of Plenty District Council, Bay of Plenty Regional Council, the Ministry of Housing and Urban Development, iwi and community leaders) in consultation with stakeholders. The initiative will shape how people live and move around the region and connect to the upper North Island in the future.
- **Speed reviews** were completed for rural Rotorua on SH33/SH30 Okere Falls to Rotokawa Road and SH5 Waiotapu, with new speed limits implemented on 29 June and 6 July 2020, respectively.
- The **SH36 pedestrian and cycle overbridge between The Lakes and Tauranga Crossing** opened in July 2019, creating a safe connection across the state highway. This work follows the installation of the Whakapaiwaka overbridge built in 2018 over SH29/Takitimu Drive, connecting Bethlehem and Gate Pā.
- The **SH2 Woodlands Ōpōtiki Shared Path** which provides a path for pedestrians and cyclists under the Waioeka Bridge in Ōpōtiki was completed in October 2019. Students no longer need to cross the busy SH2 Woodlands Road intersection.
- Construction on the **Eastern Corridor Stage One Project** started in February 2020 and will take about 18 months to complete. The improvements include the upgrade of the Tarawera roundabout to a signalised intersection, construction of four lanes between Allan Mills and Iles Roads, improvements to the Sala Street intersection, new shared paths, new watermains and the undergrounding of overhead powerlines.



NATIONAL LAND TRANSPORT FUND INVESTMENT

Activity class	2019/20 Actual \$000
Bay of Plenty total	213,069
State highway improvements	93,493
State highway maintenance	53,775
Local road improvements	6,300
Local road maintenance	31,810
Road safety promotion and demand management	1,038
Regional improvements	4,264
Public transport	12,496
Walking and cycling improvements	7,529
Rapid transit & transitional rail	-
Investment management	2,363

Tairāwhiti

WHERE 2018-21 INVESTMENT IS FOCUSED

Investment in the 2018–21 National Land Transport Programme in Tairāwhiti is focused on providing a resilient and efficient transport network, due to the region's relative isolation and reliance on the state highway network and local roads to connect its communities, to get goods from farms and forests to market, and to support growth in tourism.

INVESTMENT HIGHLIGHTS FOR 2019/20

- Waka Kotahi undertook significant community engagement on the **SH35 Resilience Project**. The business case for improvements to more than 20 preferred sites between Gisborne and Ōpōtiki has been submitted and endorsed. Work will begin in September and is expected to take about two years to complete. The work will be funded through the Provincial Growth Fund.
- Work on stage 2 of the **SH35 Wainui Cycleway** has been completed. For stage 3, Gisborne District Council have settled on a route that extends the existing Wainui shared path as far as Crawford Road, then continues down Crawford Road to the Esplanade to link up to the Gladstone Bridge widened path. Construction is planned over the next year.
- The **Safety Boost** programme has been completed. This included \$6.3 million of funding from the Safe Network programme for improvements on SH2 between Wairoa and Gisborne and between Gisborne and Matawai, and on SH35 between Gisborne and Tolaga Bay. The improvements include shoulder widening, installation of rumble strips and new roadside safety barriers where there is a risk of run-off road crashes and where such a crash would most likely result in deaths or serious injury.
- Upgrading specific sections of **SH2 between Gisborne and Ōpōtiki to enable High Productivity Motor Vehicles (HPMV)** weighing over 44 tonnes to travel the route is now complete. This work was part of a \$4 million project to strengthen six bridges along the route, bringing them up to HPMV standard. It has been funded by the National Land Transport Fund and Provincial Growth Fund and is part of the Tairāwhiti Roading package.



NATIONAL LAND TRANSPORT FUND INVESTMENT

Activity class	2019/20 Actual \$000
Tairāwhiti total	60,242
State highway improvements	5,976
State highway maintenance	20,614
Local road improvements	328
Local road maintenance	28,772
Road safety promotion and demand management	252
Regional improvements	3,360
Public transport	480
Walking and cycling improvements	277
Rapid transit & transitional rail	-
Investment management	183

Hawke's Bay

WHERE 2018–21 INVESTMENT IS FOCUSED

Investment in the 2018–21 National Land Transport Programme in Hawke's Bay recognises the importance of a regional land transport system that is safe and reliable with resilient access to remote communities where farming, forestry and tourism are essential economic drivers. Critical links between Napier Port and Palmerston North will be funded through the National Land Transport Fund, while resilience and safety through SH2 from Napier to Tairāwhiti will be targeted through the Provincial Growth Fund.

INVESTMENT HIGHLIGHTS FOR 2019/20

- Waka Kotahi has committed to making 163km of roads in the region safer, with a variety of measures including shoulder widening, median barriers, side barriers, rumble strips and new line markings. Projects nearing completion include investments of:
 - \$13 million in **SH2 Pakipaki to Waipukurau** – including shoulder widening, side barriers, rumble strips and new line markings.
 - \$11.5 million on the stretch of **SH2 between Wairoa and Bay View** to widen shoulders, install side barriers, rumble strips and new line markings.
 - \$10.5 million in works on the **SH2 Hawke's Bay Expressway** to install median barriers, widen shoulders, side barriers, rumble strips and new line markings.
- Around \$102 million has been invested on local road network maintenance and operations** in Hawke's Bay, with key co-investment partners Hastings District Council, Wairoa District Council, Central Hawke's Bay District Council and Napier City Council.
- Waka Kotahi has approved funding for an electronic integrated ticketing system as part of **Project NEXT**. Waka Kotahi is supporting Hawke's Bay Regional Council in its investigation into trialling an on-demand service to supplement existing goBay services.
- The **SH2 Waikare Gorge** business case and pre-implementation work is underway, including property purchase, designation and design. The project is included in the Tairāwhiti Roading Package and has received funding from the Provincial Growth Fund.



NATIONAL LAND TRANSPORT FUND INVESTMENT

Activity class	2019/20 Actual \$000
Hawke's Bay total	85,955
State highway improvements	4,898
State highway maintenance	18,103
Local road improvements	1,377
Local road maintenance	32,345
Road safety promotion and demand management	257
Regional improvements	25,227
Public transport	2,695
Walking and cycling improvements	713
Rapid transit & transitional rail	-
Investment management	338

Taranaki

WHERE 2018-21 INVESTMENT IS FOCUSED

Taranaki has a strong export-based economy and continues to grow as a region. With that in mind, investment in the 2018-21 National Land Transport Programme is focused on improving access, and ensuring the region's highway network is resilient, is safer and enables reliable journey times. Improving the safety of the key corridors will reduce the numbers of deaths and serious injuries in the region.

Collaborative land use and transport planning for future growth will be critical in creating desirable urban spaces and liveable communities, as well as providing and promoting improved access through more affordable, safe and convenient travel choices.

INVESTMENT HIGHLIGHTS FOR 2019/20

- Waka Kotahi together with its co-investment partners, including the New Plymouth District Council and Taranaki Regional Council developed the **Keeping New Plymouth Moving and Growing business case** to provide a balanced transport system. This balanced transport system has three priorities for transport in Taranaki—improving safety, ensuring resilience and providing more travel choices.
- Through its **Low Cost/Low Risk safety programme**, Waka Kotahi made safety improvements to Hawera's main roundabout at the Glover Road/SH3 intersection and made a busy intersection at the Moturoa shops in New Plymouth safer and more accessible by creating a new half roundabout. A new signalised crossing will also be installed as part of the Moturoa safety improvement project. Drainage works to address the issue of water ponding on SH3 at the Rugby Road underpass between Stratford and Inglewood were also recently completed.
- Despite delays caused by the COVID-19 lockdown, **resilience work on SH3 between Awakino and Mt Messenger** is progressing well and nearing completion. The lockdown delayed completion of a new passing lane at the western end of the SH3 Awakino Gorge, an area known as Ladies Mile. Remaining pavement and surfacing works have been deferred until October 2020. Land negotiations and final consultation for the Tongaporutu intersection improvement and Rapanui Passing Lane (north of Tongaporutu) are nearing completion, with work set to start at these two sites in late 2020.
- Waka Kotahi has designed a **package of safety improvements**, including wide centrelines and sections of road safety barrier on **SH3 between Waitara and Bell Block**. These improvements will complement the more extensive improvements being designed, such as roundabouts for key intersections along the route.



NATIONAL LAND TRANSPORT FUND INVESTMENT

Activity class	2019/20 Actual \$000
Taranaki total	48,584
State highway improvements	3,628
State highway maintenance	20,711
Local road improvements	2,772
Local road maintenance	16,918
Road safety promotion and demand management	440
Regional improvements	1,621
Public transport	2,137
Walking and cycling improvements	109
Rapid transit & transitional rail	-
Investment management	248

Manawatū-Whanganui

WHERE 2018-21 INVESTMENT IS FOCUSED

Investment in the 2018-21 National Land Transport Programme in Manawatū-Whanganui is focused on critical road and rail corridors for economic prosperity in this important freight and transport hub for the North Island. Keeping the land transport system well maintained and safe is also a large part of the investment from the National Land Transport Programme. A key project for this region is a safe, resilient and efficient replacement route for the closed SH3 through the Manawatū Gorge, and management of the detour routes in use.

INVESTMENT HIGHLIGHTS FOR 2019/20

- The **SH1 Whirokino Trestle and Manawatū River Bridge** between Levin and Foxton opened in February 2020, improving this vital freight route. The new structures include wider lanes, safer road edges and reduce the need for heavy vehicles to take a detour via Shannon.
- The **Safety Boost** programme identified several regional state highways within Manawatū-Whanganui that would benefit from a variety of low-cost safety improvements. Some of these improvements have been completed and more are planned.
- Since April 2017, SH3 through the Manawatū Gorge has been closed because of slip damage. A safe, resilient and efficient replacement route – through **Te Ahu a Turanga: Manawatū Tararua Highway project** – is progressing well. Consent documents were submitted in March 2020, and enabling works are expected to begin in October 2020.
- In November 2019, **Whanganui's Te Tuaiwi (The Spine) cycleway** officially opened. It provides a safe route across the Whanganui City Bridge. This \$2.2 million project was delivered by Whanganui District Council with funding from the government and Waka Kotahi.
- In October 2019, a **15 hectare slip occurred about 19km south of the rural township of Raetihi**, severing the highway connection between Raetihi and Ohakune with Whanganui to the south. SH4 is a major trade corridor through the central North Island as well as a scenic tourist route. **A temporary road was opened** before Christmas 2019, with construction of a permanent solution expected to begin later in 2020.



NATIONAL LAND TRANSPORT FUND INVESTMENT

Activity class	2019/20 Actual \$000
Manawatū-Whanganui total	188,462
State highway improvements	61,558
State highway maintenance	42,524
Local road improvements	1,146
Local road maintenance	51,408
Road safety promotion and demand management	888
Regional improvements	25,161
Public transport	4,589
Walking and cycling improvements	683
Rapid transit & transitional rail	-
Investment management	506

Wellington

WHERE 2018-21 INVESTMENT IS FOCUSED

Investment in the 2018-21 National Land Transport Programme in the Wellington region will shift focus to cycleways as major SH1 roading projects (Transmission Gully and Peka to Ōtaki) near completion.

The \$6.4 billion Let's Get Wellington Moving package will integrate modern rapid transit and public transport into the existing network, making city streets safe and attractive for pedestrians and cyclists. By offering congestion-free options like walking, cycling and rapid transit, more people will leave their car at home, freeing up the roads for those who need to drive.

INVESTMENT HIGHLIGHTS FOR 2019/20

- **Hutt Road cycling improvements, including Kaiwharawhara Bridge**, were completed. These improvements were delivered by Wellington City Council in partnership with the government and Waka Kotahi. The project cost \$6.8 million, with \$4.9 million invested by Waka Kotahi (from the National Land Transport Fund and Urban Cycleways Fund).
- Some of the early components of **Let's Get Wellington Moving** have begun, including work on bus priority improvements in the central city. Safer central city speeds will soon be introduced, and work continues on proposals for safer speeds on SH1 east of Mount Victoria tunnel and options for a crossing on Cobham Drive.
- The **Petone to Melling section of Te Ara Tupua**, the shared pathway linking Wellington with Hutt Valley, is underway and expected to be completed in early 2021. In June 2020, the government announced that the Ngāūranga to Petone section of Te Ara Tupua would be included in a fast-track consenting process as part of the post-COVID-19 economic stimulus package. Both sections of Te Ara Tupua are being delivered by Waka Kotahi, in partnership with Wellington City Council, Hutt City Council and Greater Wellington Regional Council.
- The **\$330 million Peka Peka to Ōtaki** section of the Kāpiti Expressway is under construction. Construction is progressing well, including activity on bridge works, earthworks and pavements. This was the first major project in the country to be given the all clear to re-mobilise back to site following the COVID-19 alert level 4 lockdown.
- **Mackays to Peka Peka** revocation work (the process of making the former state highway into a local road) is underway. It includes cycling and walking improvements, upgrading drainage, and making the corridor more appropriate through town centres. Designs for the Peka Peka to Ōtaki revocation project are being refined and will be presented to the wider community as engagement continues.



NATIONAL LAND TRANSPORT FUND INVESTMENT

Activity class	2019/20 Actual \$000
Wellington total	618,523
State highway improvements	340,871
State highway maintenance	49,276
Local road improvements	12,511
Local road maintenance	46,367
Road safety promotion and demand management	1,892
Regional improvements	-
Public transport	115,788
Walking and cycling improvements	19,636
Rapid transit & transitional rail	26,588
Investment management	2,296

Top of the South

WHERE 2018–21 INVESTMENT IS FOCUSED

Investment in the 2018–21 National Land Transport Programme in the top of the South Island is focused on safer and better transport choices in Nelson and Richmond with improvements to cycling and the public transport network.

INVESTMENT HIGHLIGHTS FOR 2019/20

- The **Nelson Future Access Project** is underway, looking at how to develop a multi-modal transport system, a thriving central business district, a world-class waterfront and a safer, more accessible and resilient transport system. Community engagement began in June 2020 following extensive stakeholder engagement.
- The **SH6 Blenheim to Nelson speed and short-term safety review** is underway. The review will create a safer network, reducing the number of deaths and serious injuries along this stretch of state highway. This review includes the introduction of safer speed limits between Blenheim and Nelson. Formal consultation on safer speed limits has been completed, with a decision yet to be announced.
- The **SH6 Hope to Wakefield and SH60 Upper Takaka speed reviews** are underway, following community advocacy to have safer speed limits introduced. Engagement has been completed, and preparations are underway for formal consultation.
- Construction of the **shared pathway for walking and cycling between Takaka and Paines Ford** is underway. This project is in response to community concerns about walking and cycling along SH60 and is expected to be completed by late 2020.
- Construction of **a new bridge on SH1 over the Ōpaoa River** is expected to be completed by late 2020. Alongside the new SH1 Ōpaoa River bridge, work is underway to convert the historic SH1 bridge into a safe, separated walking and cycling facility.



NATIONAL LAND TRANSPORT FUND INVESTMENT

Activity class	2019/20 Actual \$000
Top of the South (Nelson, Tasman & Marlborough) total	67,620
State highway improvements	13,061
State highway maintenance	29,847
Local road improvements	4,105
Local road maintenance	16,087
Road safety promotion and demand management	733
Regional improvements	116
Public transport	1,596
Walking and cycling improvements	2,051
Rapid transit & transitional rail	-
Investment management	25

Canterbury

WHERE 2018–21 INVESTMENT IS FOCUSED

Investment in the 2018–21 National Land Transport Programme in Canterbury is focused on making the roading network safer, while still ensuring improved access to Christchurch's significant freight and tourism hubs such as Lyttelton Port and Christchurch Airport. Supporting these objectives is an investigation into the future of public transport, the potential of a mass transit corridor, and innovative ways to promote greater use of cycling and walking facilities. The completion of the northern and southern arterial motorways in 2020 will support safer and more reliable journeys into Christchurch. Work to improve safety at Canterbury's rural intersections, and safety in and around rural townships is ongoing.

INVESTMENT HIGHLIGHTS FOR 2019/20

- Sections of the **Christchurch Southern Motorway** have been opening progressively this year. This motorway will reduce congestion and crashes south of the city and substantially reduce traffic on Main South Road through Templeton – potentially 2000 fewer trucks per day.
- The **Northern Motorway** is expected to open in December 2020. It will include two sections of carpool/T2 lane. Benefits of the project include safer travel to the north and west of the city and better access for freight to and from the city, Lyttelton Port and Christchurch International Airport.
- Work is now well advanced on the **mode shift plan for Christchurch**. The plan brings into one document all planning and improvement work related to mode shift underway in Christchurch. In addition, Waka Kotahi is working with the Greater Christchurch Partnership to develop a travel demand management business case, focused on opportunities for behavioural change.
- To the west of Christchurch, on SH73 to the West Coast, the **realignment of Mingha Bluff in Arthur's Pass National Park** is now complete, providing safer and improved access for freight between Canterbury and the West Coast. Rockfall risk reduction work at Waimakariri Bluffs, just east of Arthur's Pass, has also been completed.
- Service improvements to the public transport network are ongoing, including a **demand response trial underway in Timaru** which is looking at opportunities to make more effective use of technology in the network.
- The **Kaikōura rebuild**, led by North Canterbury Transport Infrastructure Recovery alliance, is expected to be completed on 15 December 2020. Since the 2016 earthquake, the expertise of over 10,000 people from 1,350 different organisations has been brought together to rebuild the transport infrastructure along the Kaikōura coastline.



NATIONAL LAND TRANSPORT FUND INVESTMENT

Activity class	2019/20 Actual \$000
Canterbury total	491,984
State highway improvements	257,961
State highway maintenance	74,430
Local road improvements	39,824
Local road maintenance	76,511
Road safety promotion and demand management	1,449
Regional improvements	3,674
Public transport	32,952
Walking and cycling improvements	4,064
Rapid transit & transitional rail	476
Investment management	643

West Coast

WHERE 2018–21 INVESTMENT IS FOCUSED

Investment in the 2018–21 National Land Transport Programme on the West Coast is focused on building resilience into the state highway network to support the region's economy. Tourism and dairy are key industries for the region, and rely on safe and resilient roads.

INVESTMENT HIGHLIGHTS FOR 2019/20

- Waka Kotahi supported Grey District Council, Development West Coast and the Ministry of Business, Innovation and Employment to improve the **Croesus Trail transport link** between Blackball township and the start of the Paparoa Track, with construction nearing completion. The Croesus Trail, 10km of which forms part of the 55km track through the Paparoa mountain range, links the villages of Blackball and Punakaiki. The Paparoa Track has been given Great Walk status, making it one of the premier outdoor experiences in New Zealand. It is the first new track to be added to the Great Walk network since the network was created in 1993 and the first to be built for both walkers and mountain bikers.
- On SH7, a key freight route from the north, work is underway to replace the single-lane wooden **Ahaura River Bridge** with a new two-lane bridge, including pedestrian and cyclist access and a realigned highway. Upgrading this bridge is part of an overall programme of work on the West Coast to improve freight connections and enable trucks to access the region's primary produce and move goods to market in the most cost-effective and efficient way.
- In the past 12 months, around **\$31 million has been spent on responding to storm events on the West Coast**. Examples include work at Dolomite Point, Punakaiki, 17 Mile Bluff near Barrytown, Starvation Point and Wallace Point in the Otira Gorge, Mt Hercules, Bruce Bay and Gates of Haast. Over the next three years, Waka Kotahi will continue to work with local government, other government agencies, and communities such as Franz Josef to improve the resilience of the state highway network.
- In partnership with KiwiRail, work continues **repairing the road and rail link on SH7 at Omoto** because of a historically active slip between Greymouth and Stillwater. Long-term remediation of the site will ensure resilience of this vital connection with the West Coast, including the TranzAlpine passenger service.



NATIONAL LAND TRANSPORT FUND INVESTMENT

Activity class	2019/20 Actual \$000
West Coast total	71,425
State highway improvements	7,177
State highway maintenance	50,348
Local road improvements	-
Local road maintenance	12,086
Road safety promotion and demand management	119
Regional improvements	1,520
Public transport	111
Walking and cycling improvements	-
Rapid transit & transitional rail	-
Investment management	64

Otago and Southland

WHERE 2018–21 INVESTMENT IS FOCUSED

Investment in the 2018–21 National Land Transport Programme in Otago and Southland recognises the importance of a regional land transport system that gets goods to market and maintains growth in tourism. To support this an additional \$85 million is being invested in this National Land Transport Programme period to maintain and improve the state highways and local roads. Safer, more resilient and well-maintained roads are essential to provide access to remote communities and serve the farming, forestry and tourism industries that are the major drivers of economic growth in the Otago and Southland region.

INVESTMENT HIGHLIGHTS FOR 2019/20

- **Connecting Dunedin**, a transport partnership between the Dunedin City Council, Otago Regional Council and Waka Kotahi, is helping to ensure Dunedin is well placed to respond to the city's future transport needs. This partnership is working to ensure good alignment and co-ordination of key transport projects and programmes, future land use and transport development for the central city, where the new hospital will be situated. The work programme focuses on a range of cycling, safety and public transport initiatives, and travel demand management improvement projects.
- Construction started in January 2020 on the **SH88 Dunedin to Port Chalmers Safety Improvements Project**. It includes building the final 5km section of the SH88 shared cycling/walking path between St Leonards and Port Chalmers. When it opens in mid-2022, the path will provide a safer alternative route for cyclists on SH88, the main road freight link between Dunedin and Port Chalmers. Safety improvements on rural sections of SH88 are integral to this project and will include safety barriers, high-performance road marking and improved road signage.
- Waka Kotahi, with its partners Otago Regional Council and Queenstown Lakes District Council, introduced the **first subsidised bus service in Queenstown (a \$2 flat rate)**. This means a more affordable, frequent and reliable public transport service, and is an important step in reducing the town's reliance on single occupancy car trips.
- The **\$13 million SH1 Edendale realignment** 30km north of Invercargill opened in December 2019. The new alignment will improve safety by moving highway traffic out of the Edendale township, and help the region prosper by providing better access to economic and social opportunities.
- A new **\$1 million Alpine Operations Centre** opened near the eastern entrance to the Homer Tunnel. It houses tunnel operations staff, the Milford Road avalanche and rockfall protection programmes team and provides a modern base for road maintenance crews.



NATIONAL LAND TRANSPORT FUND INVESTMENT

Activity class	2019/20 Actual \$000
Otago and Southland total	207,828
State highway improvements	15,765
State highway maintenance	76,914
Local road improvements	25,904
Local road maintenance	62,697
Road safety promotion and demand management	847
Regional improvements	7,237
Public transport	12,556
Walking and cycling improvements	5,100
Rapid transit & transitional rail	-
Investment management	808