

# REGIONAL HIGHLIGHTS FOR 2018/19



# NORTHLAND

## WHERE 2018-21 INVESTMENT IS FOCUSED

Investment in the 2018-21 National Land Transport Programme will focus on maintaining and improving the transport system, increasing safety, developing high productivity motor vehicle routes, enabling tourism, and promoting mode shift to public transport and walking and cycling.

## INVESTMENT HIGHLIGHTS FOR 2018/19

Construction commenced in March 2019 of the **State Highway 1 loop road safety improvements**. Safety improvements on State Highway 1 south of Whāngārei include construction of a roundabout at Loop Road (North) and intersection improvements at the State Highway 1 and Portland Road intersection. This project is due for completion during the 2020-21 summer, with funding of \$27 million from the National Land Transport Fund.

**State Highway 12 Matakohe bridges** opened on 5 July 2019. This \$26 million, 2.5km project improves safety for all road users with two new two-lane bridges, a realignment of the state highway to remove the tight bends approaching the bridges, a new and improved intersection for the Matakohe township and the iconic Kauri Museum, and a shared path that incorporates the two old bridges.

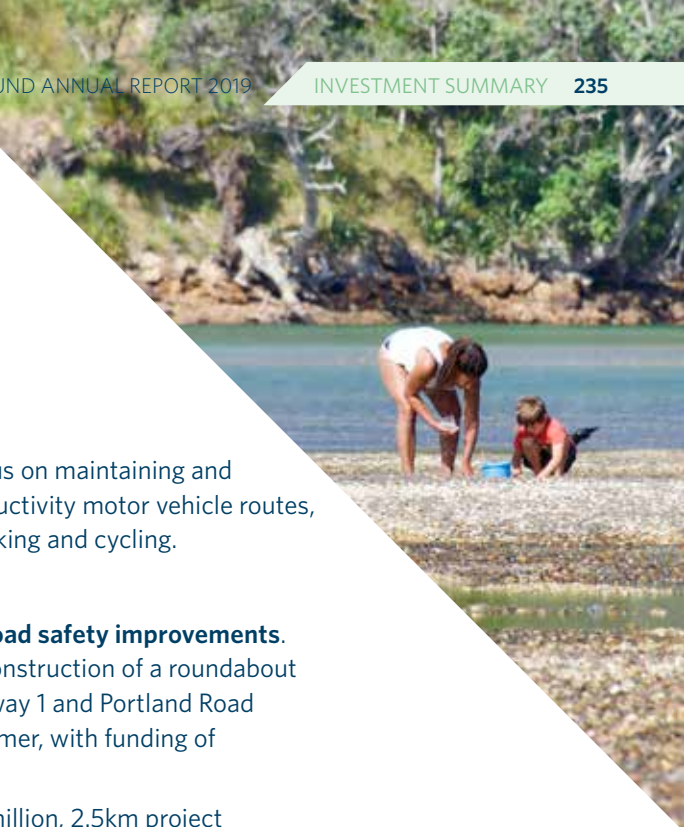
The \$18 million **State Highway 10 Taipā Bridge** project replaces a busy, single-lane bridge and narrow footpath with a two-lane bridge and 3m-wide shared path, provides safer, more reliable travel options, including improved walking and cycling facilities, and removes delays during the peak visitor season. State Highway 10 plays an important role as an alternative route when State Highway 1 is closed. This project is due for completion in October 2019.

The \$17 million **State Highway 1 Tarewa Road Intersection Safety Improvements** project is due for completion early 2020 and is the last of six projects in the Whāngārei Improvements package to ease bottlenecks and congestion and improving traffic flow and safety. The project will improve safety for those walking and cycling to and from Whāngārei Hospital, Northland Polytechnic and the central business district with a shared path under the new bridge complete with signalised pedestrian crossings.

Worked with Northland councils to complete the business case for the **Northland Integrated Cycling Implementation Plan**. It recommends a programme for building off-road walking and cycling tracks to be delivered in stages. It seeks the early development of approximately 140km of trails that would be added to the existing Twin Coast Cycle Trail to create a total of over 200km or 30 percent of Northland's Twin Coast Discovery Route.

## NATIONAL LAND TRANSPORT FUND INVESTMENT

| ACTIVITY CLASS  | 2018/19 ACTUAL<br>\$000 |
|---|-------------------------|
| <b>Northland total</b>  | <b>151,774</b>          |
| State highway improvements  | 55,198                  |
| State highway maintenance   | 36,023                  |
| Local road improvements   | 3,010                   |
| Local road maintenance  | 39,145                  |
| Regional improvements   | 11,648                  |
| Public transport  | 1,366                   |
| Road safety promotion and demand management, investment management, and walking and cycling | 5,384                   |
| Rapid transit and transitional rail   | -                       |



# AUCKLAND

## WHERE 2018–21 INVESTMENT IS FOCUSED

Investment in the 2018–21 National Land Transport Programme will focus on improved 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.

## INVESTMENT HIGHLIGHTS FOR 2018/19

The **Quay Street cycleway extension** opened in September 2018 and gives cyclists a safer ride into the city centre from east Auckland. The project extends the original two-way Quay Street cycleway from Plumer Street, past Spark Arena, to near The Strand intersection.

The **Ian McKinnon Drive walking and cycling shared path** opened at the end of 2018 and provides a dedicated cycleway from the end of the northwestern cycleway through Suffolk Reserve and along Ian McKinnon Drive to Upper Queen Street.

Construction, under way since 2015, continues on the \$268 million **State Highway 1 Southern Corridor improvements**, removing existing bottlenecks on the Southern Motorway between Manukau and Papakura and creating a brand new shared walking and cycling path between Takanini and Papakura to connect communities and provide more travel options. This project will be complete at the end of 2019.

Construction is well under way on the \$700 million Northern Corridor improvements and involves transport improvements on the Northern Motorway, including a new **State Highway 1 – State Highway 18** motorway connection to improve access and reduce congestion on surrounding local roads. The Northern Busway will be extended to Albany, and a new busway station will be constructed at Rosedale to provide more transport options in and around this busy industrial area.

Construction started in May 2019 on the **Auckland Manukau Eastern Transport Initiative (AMETI) Eastern Busway improvements**, with total investment expected to be \$240 million. This project aims for faster bus and train travel during peak times and safer travel, including new walking and cycling connections.

The more than \$110 million **State Highway 16 Lincoln to Westgate** project will be completed in late 2019, improving the Northwestern Motorway between Lincoln Road and Westgate to support growth in the western suburbs and increased traffic using the Western Ring Route.

## NATIONAL LAND TRANSPORT FUND INVESTMENT

| ACTIVITY CLASS  | 2018/19 ACTUAL<br>\$000 |
|---|-------------------------|
| <b>Auckland total</b>   | <b>917,529</b>          |
| State highway improvements  | 372,480                 |
| State highway maintenance   | 141,639                 |
| Local road improvements   | 78,581                  |
| Local road maintenance  | 128,554                 |
| Regional improvements   | -                       |
| Public transport  | 166,004                 |
| Road safety promotion and demand management, investment management, and walking and cycling | 18,517                  |
| Rapid transit and transitional rail   | 11,754                  |



# WAIKATO

## WHERE 2018-21 INVESTMENT IS FOCUSED

Investment in the 2018-21 National Land Transport Programme will focus on congestion and safety across the region, with Waikato being prioritised for greater investment in the Safe Network Programme. Spatial planning in the land transport system will have a bigger role and be integrated with land use planning to support improved housing affordability and make our cities more liveable and multimodal. In Hamilton, this focus is seen in the Transport Agency's partnership with Hamilton City Council on its future-proof strategy and in the Auckland to Hamilton Start-up Rail project.

## INVESTMENT HIGHLIGHTS FOR 2018/19

A new intersection at **Thomas and Gordonton Roads** in Hamilton city was completed with a \$2.4 million investment from the Transport Agency. As well as traffic lights, other safety measures have been implemented at the intersection such as raised safety platforms.

The \$637 million **Hamilton Section of the Waikato Expressway** is a 21.8km bypass taking State Highway 1 to the east of Hamilton city. This roading project, the region's biggest, involves 17 bridges and 5 interchanges. It includes \$7 million for the key Resolution Drive connection. The Hamilton section is scheduled for completion in mid-2021. The Transport Agency completed the 57 vertical metre cut through the Taupiri Pass on the Huntly Section, which involved shifting 1.3 million cubic metres of earth.

The \$409 million, 6km **Huntly Section of the Waikato Expressway** was progressed. It will take State Highway 1 over the Taupiri Range to the east of Huntly and is on schedule to open in early 2020.

The \$96 million, 5.9km **Longswamp Section of the Waikato Expressway** is progressing and is on schedule to be completed at the end 2019. This project involves widening this stretch of State Highway 1 to four lanes at 'expressway standard', while managing more than 20,000 vehicles a day through the site.

Hamilton City Council is developing the **Peacocke area** to the south of the city. To assist, council received a \$180.3 million, 10-year interest-free loan from the government's Housing Infrastructure Fund and \$110.1 million of Transport Agency subsidies for infrastructure, including a new bridge over the Waikato River.

The Transport Agency and KiwiRail are working together to deliver a \$26 million programme of level-crossing safety upgrades on or near the state highway network to prevent deaths and serious injuries at level crossings. In Waikato, upgrades are taking place at State Highway 29 Hinuera, State Highway 1 Huntly Bypass, and Tregoweth Lane.

## NATIONAL LAND TRANSPORT FUND INVESTMENT

| ACTIVITY CLASS  | 2018/19 ACTUAL<br>\$000 |
|---|-------------------------|
| <b>Waikato total</b>  | <b>518,017</b>          |
| State highway improvements  | 303,724                 |
| State highway maintenance   | 97,936                  |
| Local road improvements   | 21,043                  |
| Local road maintenance  | 69,117                  |
| Regional improvements   | 8,696                   |
| Public transport  | 13,209                  |
| Road safety promotion and demand management, investment management, and walking and cycling | 2,616                   |
| Rapid transit and transitional rail   | 1,675                   |

# BAY OF PLENTY

## WHERE 2018–21 INVESTMENT IS FOCUSED

Investment in the 2018–21 National Land Transport Programme will focus on supporting a strong and growing region by providing a transport system that is safer and more resilient and by increasing opportunities for alternative transport choices, such as public transport, walking and cycling.

## INVESTMENT HIGHLIGHTS FOR 2018/19

The new **Western Bay of Plenty Public Transport Blueprint** network was launched in December 2018, providing higher frequency services based around key routes, more direct services from key origins and destinations, and extended operating hours.

The **State Highway 29 Whakapaewaka shared overbridge** opened in August 2018 over State Highway 29 Takitimu Drive, connecting Bethlehem and Gate Pā and creating a safe crossing for pedestrians and cyclists. It was partly funded by the Transport Agency's Urban Cycleways Fund.

Through the National Land Transport Fund, the Transport Agency funded 51 percent of the \$0.7 million **Kopurererua cycle path upgrade**, which opened in July 2019. A 5km rough gravel path through the Kopurererua Valley was upgraded and sealed to create a safer and easier route so more people can cycle between The Lakes and the central city.

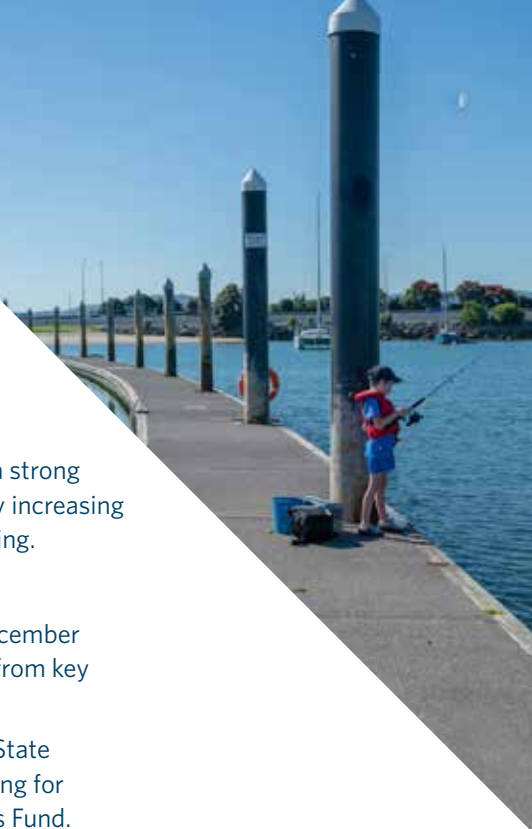
Progress continues on the \$120 million **upgrade to the Baypark to Bayfair Link**. It will improve the State Highway 2 – State Highway 29A Te Maunga intersection and the State Highway 2 Maunganui Road – Girven Road intersection and will complete the Eastern Corridor for the Bay of Plenty. The upgrade's features are two flyovers and improvements to the State Highway 29A Baypark and Truman Lane roundabout and the State Highway 2 Bayfair roundabout. Completion is expected mid-2021.

The Transport Agency funded 51 percent of the \$4.1 million **State Highway 36 overbridge**, which will make it safer for people to walk and cycle between The Lakes and Tauranga Crossing. The overbridge opened in July 2019.

Significant investment in safety along **State Highway 2 between Waihi and Ōmokoroa** is part of the Transport Agency's Safe Network Programme. The five-year \$107 million programme of work began in early 2019. This work focuses on preventing head-on and run-off crashes and providing safer connections for the local community.

## NATIONAL LAND TRANSPORT FUND INVESTMENT

| ACTIVITY CLASS  | 2018/19 ACTUAL<br>\$000 |
|---|-------------------------|
| <b>Bay of Plenty total</b>  | <b>167,792</b>          |
| State highway improvements  | 54,779                  |
| State highway maintenance   | 55,728                  |
| Local road improvements   | 11,843                  |
| Local road maintenance  | 36,828                  |
| Regional improvements   | 1,770                   |
| Public transport  | 814                     |
| Road safety promotion and demand management, investment management, and walking and cycling | 6,029                   |
| Rapid transit and transitional rail   | -                       |





# GISBORNE TAIRĀWHITI

## WHERE 2018-21 INVESTMENT IS FOCUSED

Investment in the 2018-21 National Land Transport Programme will focus 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 2018/19

**Awapuni Road** on State Highway 35, was upgraded in April 2019. This road runs through a residential area and was rebuilt to be a stronger and more resilient road that will last longer and reduce noise from heavy freight traffic. The \$2.5 million project was fully funded by the National Land Transport Programme.

The **Wainui Stage II shared path** was completed in December 2018. This 1.6km stretch of shared path extended the popular Muriel Jones shared path from Sponge Bay to Kaiti. This \$1.7 million project was fully funded by the National Land Transport Fund.

The **Gladstone Road Bridge shared path** opened in April 2019. The \$2 million project was funded by the Urban Cycleways Programme and the National Land Transport Fund. The historic bridge was widened, and the balustrades were replaced with modern see-through railings to open up great views of the harbour.

The **Safety Boost programme** is well under way and includes \$6.3 million of funding from the Safe Network Programme for improvements on State Highway 2 between Wairoa and Gisborne and between Gisborne and Mātāwai and on State Highway 35 between Gisborne and Tolaga Bay. The improvements include shoulder widening, rumble strips and new roadside safety barriers in locations with a higher risk of run-off road crashes and where such a crash would most likely result in death or serious injury.

In 2019, a **central business district upgrade** package was completed for a selection of the city centre's roads and intersections that were particularly damaged and had not been upgraded for many years. The chip seal roads were replaced with asphalt for longer-lasting, stronger, smoother and quieter roads. This work was enabled by \$0.6 million from the Provincial Growth Fund.

Gisborne District Council is **repairing the road network** following a flood in June 2018. The repair bill is \$26.4 million, with 8 percent coming from the Provincial Growth Fund and 92 percent from the Transport Agency. Significant damage is also still being repaired from the 2017 storms Debbie and Cook.

In January 2019, work to widen the shoulders on a 7km stretch of the **Motu Trail/Rere Heartland Ride** was completed. This was enabled by \$0.8 million from Crown regional economic development funds.

## NATIONAL LAND TRANSPORT FUND INVESTMENT

| ACTIVITY CLASS  | 2018/19 ACTUAL<br>\$000 |
|---|-------------------------|
| <b>Gisborne total</b>   | <b>68,984</b>           |
| State highway improvements  | 8,980                   |
| State highway maintenance   | 27,193                  |
| Local road improvements   | 406                     |
| Local road maintenance  | 29,265                  |
| Regional improvements   | 2,367                   |
| Public transport  | 434                     |
| Road safety promotion and demand management, investment management, and walking and cycling | 338                     |
| Rapid transit and transitional rail   | -                       |

# HAWKE'S BAY

## WHERE 2018-21 INVESTMENT IS FOCUSED

Investment in the 2018-21 National Land Transport Programme will recognise 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 State Highway 2 from Napier to Tairāwhiti will be targeted through the Provincial Growth Fund.

## INVESTMENT HIGHLIGHTS FOR 2018/19

A \$13 million roundabout on the **Hawke's Bay Expressway** along with a new access road to Hawke's Bay airport opened in September 2018. The roundabout at Watchman Road replaced the fifth highest risk intersection in New Zealand.

The \$10 million **Links Road/Pakowhai Road intersection roundabout** was completed on the Hawke's Bay Expressway in November 2018. The new roundabout will improve safety and efficiency at a key intersection on the main arterial route through the region.

Construction started on the \$3.5 million **Bay View to Hawke's Bay Airport passing lanes and safety improvements** in November 2018 and the \$10.5 million **Hawke's Bay Expressway safety improvements** in February 2019. Combined, these projects include 21km of median barrier construction.

The \$10 million **State Highway 2 Wairoa to Bay View** project and the first phase of the \$17.5 million of the **State Highway 2 Paki Paki to Waipukurau** were progressed and are nearly complete – this work includes shoulder-widening side barriers, rumble strips and new line markings, as well as a section of median barrier between Waipukurau and Waipawa.

The Transport Agency co-funded the \$20 million **Whakatu arterial route in Hastings**, enabling access to a large industrial area and allowing for expansion of industry in the region. This road provides access to the Hawke's Bay Expressway and is linked to the \$5 million State Highway 2 Napier Road roundabout, which was completed in early 2018.

The \$1.9 million **Raupunga Bluff Enhanced Resilience** project is key to the long-term connectivity of Wairoa to Napier on State Highway 2. The Transport Agency is working closely with local iwi and KiwiRail to deliver a solution that protects this key corridor north of Napier. Construction will be in 2019-2020.

A \$2.5 million investment in a Hastings District Council project has **strengthened bridges** on the local network to carry high productivity motor vehicles and 50MAX vehicles that transport goods to market.

## NATIONAL LAND TRANSPORT FUND INVESTMENT

| ACTIVITY CLASS  | 2018/19 ACTUAL<br>\$000 |
|---|-------------------------|
| <b>Hawke's Bay total</b>  | <b>96,264</b>           |
| State highway improvements  | 6,666                   |
| State highway maintenance   | 16,840                  |
| Local road improvements   | 5,481                   |
| Local road maintenance  | 37,819                  |
| Regional improvements   | 28,398                  |
| Public transport  | 213                     |
| Road safety promotion and demand management, investment management, and walking and cycling | 846                     |
| Rapid transit and transitional rail   | -                       |



# TARANAKI

## WHERE 2018-21 INVESTMENT IS FOCUSED

Investment in the 2018-21 National Land Transport Programme will recognise the critical importance of the region's land transport system being well connected and resilient and enabling the safe passage of the heavy vehicles that travel more than 75 million kilometres on Taranaki roads each year.

## INVESTMENT HIGHLIGHTS FOR 2018/19

The first stage of safety and resilience improvements covering 58km from **Awakino Gorge to Mt Messenger** was completed in September 2018. Improvements included new roadside safety barriers in high-risk areas, rumble strips, electronic warning signs, new formalised pull-over areas, and a new slow vehicle bay at Awakau Road for a total investment of \$7.5 million. Construction of more extensive improvements, including a new passing lane at Ladies Mile, began in early 2019 and are expected to be completed in mid-2020.

A preliminary stage of the \$29 million safety improvements to **State Highway 3 between Waitara and Bell Block** was completed with the removal of the northbound passing lane between Mahoetahi Road and Raleigh Street.

More than \$17 million was invested into the **Taranaki Network Outcomes Contract** to complete upgrades and safety improvements, including structural asphalt projects on State Highway 3 at New Plymouth Boys' High Hill and State Highway 44 near St Aubyn Street and works on State Highway 45 near Powderham Street.

Close to \$0.9 million of significant repairs were made to a rain-damaged culvert under **State Highway 3 near Lake Mangamahoe**. The Transport Agency also repaired a slip on State Highway 43 at Hospital Hill in Taumarunui that was threatening access to Taumarunui Hospital.

A major asphalt resurfacing upgrade was completed in the urban area of **State Highway 3 between Vickers Road and Smart Road** at a cost of \$1.2 million.

Work is under way to complete the remaining stages of **State Highway 3 Safety and Resilience improvements from Awakino Gorge to Mt Messenger**. This work includes construction of a passing lane at Ladies Mile, for which work began in early 2019, and is expected to be completed in mid-2020, at a total investment of \$14.5 million.

## NATIONAL LAND TRANSPORT FUND INVESTMENT

| ACTIVITY CLASS  | 2018/19 ACTUAL<br>\$000 |
|---|-------------------------|
| <b>Taranaki total</b>   | <b>52,752</b>           |
| State highway improvements  | 3,519                   |
| State highway maintenance   | 23,525                  |
| Local road improvements   | 4,091                   |
| Local road maintenance  | 18,103                  |
| Regional improvements   | 822                     |
| Public transport  | 1,909                   |
| Road safety promotion and demand management, investment management, and walking and cycling | 783                     |
| Rapid transit and transitional rail   | -                       |





# MANAWATŪ- WHANGANUI

## WHERE 2018-21 INVESTMENT IS FOCUSED

Investment in the 2018-21 National Land Transport Programme will focus 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 in Manawatū-Whanganui. A key project for this region is a safe, resilient and efficient replacement route for the closed State Highway 3 through the Manawatū Gorge, and management of the detour routes currently in use.

## INVESTMENT HIGHLIGHTS FOR 2018/19

Road widening between **Ashhurst and the Saddle Road bridge and Woodlands Road improvements** at State Highway 3 and Oxford Road were completed for investments of \$0.9 million and \$2 million, respectively.

A package of mitigation measures is being implemented to address noise and safety concerns raised by **Ashhurst** residents, which have arisen from Manawatū Gorge detour traffic travelling across Saddle Road. The total package is \$7 million with \$2.5 million already spent.

Work was completed on the 18km stretch of **State Highway 57, from State Highway 1 to Shannon**. The \$8.6 million project delivered 13.8km of side barriers and 14.3km of road markings and rumble strips.

Safety interventions such as rumble strips, improved signage and barriers at high high-risk locations were completed on four sections of road through the Safety Boost Programme:

- **State Highway 4 Taumarunui to National Park** - at a cost of \$0.4 million.
- **State Highway 2 Ngawapurua to Manawatū-Whanganui boundary** - at a cost of \$0.5m
- **State Highway 4 Tōhunga Junction to Whanganui** - at a cost of \$1.4 million
- **State Highway 3 Whangaehu to Bulls** - at a cost of \$0.4 million.

In December 2018, interim safety works were carried out from **Ōtaki to Levin**, including flexible posts on flush medians for \$0.2 million. Signs warning about high risk were installed from **Levin to Foxton** in early 2019.

Work is under way to install rumble strips, signs and, at high-risk locations, road safety barriers or a widened shoulder on five sections of **Manawatū-Whanganui** highways. This is an \$8.6 million investment as part of the Safety Boost Programme.

Construction is on schedule for completion in December 2019 for the **Whirokino Trestle and Manawatū River Bridge**. The new bridges will carry high productivity motor vehicles and have wider traffic lanes and a new 1.5m wide shoulder for cyclists, to improve safety.

## NATIONAL LAND TRANSPORT FUND INVESTMENT

| ACTIVITY CLASS  | 2018/19 ACTUAL<br>\$000 |
|---|-------------------------|
| <b>Manawatū-Whanganui total</b>   | <b>165,286</b>          |
| State highway improvements  | 24,725                  |
| State highway maintenance   | 34,935                  |
| Local road improvements   | 7,060                   |
| Local road maintenance  | 51,854                  |
| Regional improvements   | 38,319                  |
| Public transport  | 1,258                   |
| Road safety promotion and demand management, investment management, and walking and cycling | 7,136                   |
| Rapid transit and transitional rail   | -                       |

# WELLINGTON

## WHERE 2018-21 INVESTMENT IS FOCUSED

Investment in the 2018-21 National Land Transport Programme will focus on cycleways in the Wellington region as major State Highway 1 roading projects, Transmission Gully and Peka Peka to Ōtaki, near completion. The next phase of the Let's Get Wellington Moving programme has been approved and detailed investigations will be under way in 2019/20.

## INVESTMENT HIGHLIGHTS FOR 2018/19

The \$0.9 million **Oriental Bay cycleway** opened in December 2018. Hutt Road cycling improvements were also completed, apart from improvements to Kaiwharawhara Bridge. Wellington City Council delivered these projects in partnership with the government and Transport Agency.

The final stage of the **Wainuiomata Hill shared path** was opened in May 2019. Hutt City Council delivered this project in partnership with the government and Transport Agency. The whole project, including Pukeatua Bridge (which opened in 2015) cost \$14.8 million, with \$9 million invested by the Transport Agency (from the National Land Transport Fund and Urban Cycleways Fund).

In April 2019, constructions began on the **Evans Bay section of the Tahitai bike path**. This is a \$10 million project Wellington City Council is delivering in partnership with the government and Transport Agency.

Approved for funding in the Greater Wellington region were \$390 million of public transport projects, including work on **rail track upgrades** to the Hutt Valley, Wairarapa and Melling lines. This upgrade work will enable larger and more frequent trains on these lines and includes double-tracking between Trentham and Upper Hutt to increase capacity.

A new layout and metered lights were installed at the **Paremata roundabout** on 1 July 2019. These signals will help stagger northbound traffic through the roundabout, resulting in reduced queues for southbound traffic and making it easier for people in vehicles to exit the Paremata park-and-ride car park. This will help traffic flow through the area until Transmission Gully opens.

Construction progressed of the \$330 million **Peka Peka to Ōtaki Expressway**, which is expected to open in 2021. The bypass of Ōtaki and the provision of a high-standard four-lane expressway will ease local trip congestion and facilitate economic development in the area. Work continued on the \$850 million **Transmission Gully motorway**, with 12 of the project's 25 structures now complete. Construction is 75 percent complete, and the motorway is scheduled to open in 2020.

## NATIONAL LAND TRANSPORT FUND INVESTMENT

| ACTIVITY CLASS  | 2018/19 ACTUAL<br>\$000 |
|---|-------------------------|
| <b>Wellington total</b>   | <b>333,628</b>          |
| State highway improvements  | 113,048                 |
| State highway maintenance   | 56,393                  |
| Local road improvements   | 18,163                  |
| Local road maintenance  | 46,593                  |
| Regional improvements   | -                       |
| Public transport  | 85,769                  |
| Road safety promotion and demand management, investment management, and walking and cycling | 10,877                  |
| Rapid transit and transitional rail   | 2,785                   |

# TOP OF THE SOUTH

## WHERE 2018–21 INVESTMENT IS FOCUSED

Investment in the 2018–21 National Land Transport Programme will focus on safer and better transport choices in Nelson and Richmond with improvements to cycling and the public transport network.

## INVESTMENT HIGHLIGHTS FOR 2018/19

The **Tahunanui shared pathway**, in Nelson will encourage more people to walk and cycle in and around Tahunanui. Stage 1 was completed in July 2019, with the project moving to construction of stage 2 in April 2019.

The \$12 million shared path **Haven Road section of the Maitai to Rocks Road cycle facility** opened in September 2018. It provides cyclists and pedestrians with a safe, shared connection between existing cycling facilities and expands the network of cycling and walking paths.

The **LED streetlight upgrade** for \$0.8 million was completed and will save energy and create less light pollution.

An investment of almost \$0.3 million into **public transport ticketing solutions** will contribute to improving the experience of public transport users.

The **Nelson Future Access** project started in 2019. It is investigating a safe, resilient and accessible transport system for all users in Nelson.

**Saltwater Creek bridge replacement**, delivered by the Transport Agency in conjunction with Nelson City Council, is the second stage of the Maitai to Rocks Road cycle facility (\$0.5 million). It will provide cyclists and pedestrians with a safe, shared connection between existing cycling facilities and expand the network of cycle and walking paths. This work started in April and is due to be completed in late 2019.

In Marlborough, approved funding for local road improvements in 2018 include the **Tyntesfield No 1 Bridge replacement** (\$0.04 million), conversion of street lighting to LEDs (\$0.04 million), and the **Waihopai high productivity motor vehicles route** (\$0.6 million).

Construction of the new **bridge over the Ōpaoa River** commenced in late 2018. This bridge will make State Highway 1 more resilient and secure as New Zealand's main strategic road freight route connecting the North and South Islands. The existing bridge will become a pedestrian and cycle facility.

The **Kaikōura rebuild**, led by North Canterbury Transport Infrastructure Recovery, continues with \$1.3 billion allocated for this work. Work includes resilience work as well as upgrades such as walking and cycling tracks, improved amenities, and stopping areas such as at Ohau Point.

## NATIONAL LAND TRANSPORT FUND INVESTMENT

| ACTIVITY CLASS  | 2018/19 ACTUAL<br>\$000 |
|---|-------------------------|
| <b>Top of South total</b>   | <b>73,701</b>           |
| State highway improvements  | 12,895                  |
| State highway maintenance   | 32,590                  |
| Local road improvements   | 1,929                   |
| Local road maintenance  | 21,363                  |
| Regional improvements   | 1,929                   |
| Public transport  | 532                     |
| Road safety promotion and demand management, investment management, and walking and cycling | 4,343                   |
| Rapid transit and transitional rail   | -                       |



# CANTERBURY

## WHERE 2018-21 INVESTMENT IS FOCUSED

Investment in the 2018-21 National Land Transport Programme will focus on safer, more reliable and more resilient routes to cater for growth in freight volumes and in tourist numbers in Canterbury and to help keep communities connected and support economic growth.

## INVESTMENT HIGHLIGHTS FOR 2018/19

As part of a \$2.5 million project, safety barriers were installed down the middle and the sides of **Queen Elizabeth II Drive** in June 2019, making it safer for motorists, cyclists and students walking to school. Additional road markings that make it easier to see at night and in wet conditions were also put in place.

The alternative hazardous goods route was completed over **Evans Pass, from Sumner to Lyttelton**, in March 2019, having been closed since the 2011 earthquake. This was a complex and technical project to reinstate the road and protect road users from rock fall.

The \$28.7 million project to install a new fire deluge system in the **Lyttelton Tunnel** was completed in July 2019. The project will improve safety and reduce the risk of lengthy closures through a main transport route.

Construction of the **Christchurch Southern Motorway and the Northern Arterial** progressed. Both motorways are due for completion in 2020. They will provide safer travel to the north and south of the city and better access for freight, supporting economic growth of, not only Canterbury, but the wider South Island.

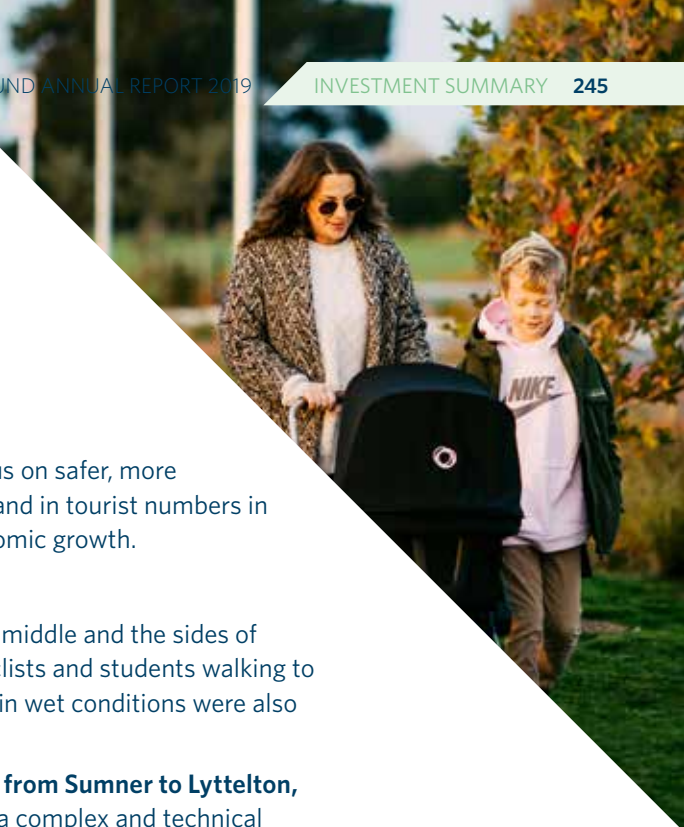
Work on **State Highway 7 from Waipara to Waikari** was completed in August 2019 for \$3.5 million. The project included installation of roadside safety barriers, rumble strips and upgrades of barriers on three bridges.

Work is under way to improve safety at level crossings at **Kirk Road (State Highway 1) in Christchurch, Rangitata (State Highway 79) in South Canterbury, and west of Christchurch at Kirwee (State Highway 73)**. This is part of \$26 million being spent nationally to make crossings safer for drivers and pedestrians by using low-cost improvements to prevent deaths and serious injuries, targeting crossings on or near state highways.

**Service improvements to the public transport network** are being progressed, including an on-demand public transport trial in Timaru. The Transport Agency will fund 51 percent of the trial, which will use smaller vans and make more effective use of technology to provide a more convenient service. This will be part of a much wider investigation into how public transport will meet increased demand.

## NATIONAL LAND TRANSPORT FUND INVESTMENT

| ACTIVITY CLASS  | 2018/19 ACTUAL<br>\$000 |
|---|-------------------------|
| <b>Canterbury total</b>   | <b>460,814</b>          |
| State highway improvements  | 220,379                 |
| State highway maintenance   | 73,775                  |
| Local road improvements   | 22,309                  |
| Local road maintenance  | 108,032                 |
| Regional improvements   | 3,944                   |
| Public transport  | 25,713                  |
| Road safety promotion and demand management, investment management, and walking and cycling | 6,661                   |
| Rapid transit and transitional rail   | -                       |





# WEST COAST

## WHERE 2018–21 INVESTMENT IS FOCUSED

Investment in the 2018–21 National Land Transport Programme will focus on building resilience into the state highway network in West Coast so tourism, the region's main economic driver, can continue to grow and rely on safe, reliable access to the area.

## INVESTMENT HIGHLIGHTS FOR 2018/19

The **Waiho River bridge** on State Highway 6 south of Franz Josef was washed away on 26 March 2019. The \$6.6 million Waiho River bridge repairs were completed in April 2019. The bridge is a vital link for tourism, hospitality and accommodation businesses.

Resilience work at **Dolomite Point**, Punakaiki, was completed at a cost of about \$7.8 million. This was an emergency repair project to provide shoreline rock protection following ex-tropical cyclone Fehi with some additional resilience work to ensure long-term protection against future events and sea-level rise.

Repairs from storm damage, also the result of ex-tropical cyclone Fehi, is ongoing at **17 Mile Bluff, Bruce Bay and Gates of Haast**. A significant part of the work at 17 Mile Bluff and Bruce Bay is sea protection work. Work at Gates of Haast is technically challenging. The total estimated cost for all three sites is \$25 million.

The **Taramakau Bridge build** was completed in July 2018 for \$25.08 million. This bridge, between Kumara Junction and Greymouth, replaced a single-lane, 132-year-old road-rail bridge. Eight slow-vehicle passing bays were installed to provide significantly more passing opportunities between Kumara and Otira on **State Highway 73**, and Reefton and the Rahu saddle on **State Highway 7** at a cost of nearly \$3 million. Both routes carry a significant proportion of heavy traffic and tourists.

Construction was completed of the **Marlborough Street – State Highway 6 roundabout** in Greymouth at a cost of \$1 million. This work addressed safety concerns arising from 19 people dying and 90 being seriously injured in crashes on State Highway 6 between Blenheim and Nelson between 2008 and 2017.

A project to replace the **Ahaura Bridge on State Highway 7** has commenced and is being tendered. The current single-lane, partially wooden bridge will be replaced with a two-lane concrete bridge.

## NATIONAL LAND TRANSPORT FUND INVESTMENT

| ACTIVITY CLASS  | 2018/19 ACTUAL<br>\$000 |
|---|-------------------------|
| <b>West Coast total</b>   | <b>71,487</b>           |
| State highway improvements  | 6,082                   |
| State highway maintenance   | 47,827                  |
| Local road improvements   | 861                     |
| Local road maintenance  | 11,080                  |
| Regional improvements   | 5,360                   |
| Public transport  | 93                      |
| Road safety promotion and demand management, investment management, and walking and cycling | 183                     |
| Rapid transit and transitional rail   | -                       |

# OTAGO AND SOUTHLAND

## WHERE 2018-21 INVESTMENT IS FOCUSED

Investment in the 2018-21 National Land Transport Programme will encourage a shift from the use of private vehicles towards public transport and active options such as walking and cycling. This shift will support health outcomes and contribute towards a cleaner environment. This investment will also provide safe and improved access to schools, employment, and goods and services, as well as contributing to creating a liveable urban community.

## INVESTMENT HIGHLIGHTS FOR 2018/19

A new \$6 million **Dunedin central city bus hub** opened in March 2019. The hub provides one central city service point for public transport and enables easier transfers between services. The facility aims to help grow public transport use in the city and includes a real-time bus information system that makes it easy for everyone to move around.

A new \$8 million one-way system of separated **cycle lanes on State Highway 1** through central and north Dunedin opened in March 2019, providing safer and improved access for cyclists on this busy key arterial route.

Work is under way on the Inner Harbour Links section of the **Dunedin City Council's Central City Cycle Network** project. This section includes a cycle bridge over Water of Leith and connects with the State Highway 88 shared path to Port Chalmers. It also provides a route through the harbour industrial area to Portsmouth Drive and via the rail corridor to Anzac Avenue in front of Dunedin's rail station. The \$7.8 million project is jointly funded and scheduled to open in May 2020.

Work on an **LED replacement** project started in July 2019. This two-year \$12.2 million project is replacing Dunedin's street-lighting network with LEDs. The Transport Agency is providing 85 percent of the funding. LED lighting increases safety and significantly reduces energy use and ongoing maintenance costs.

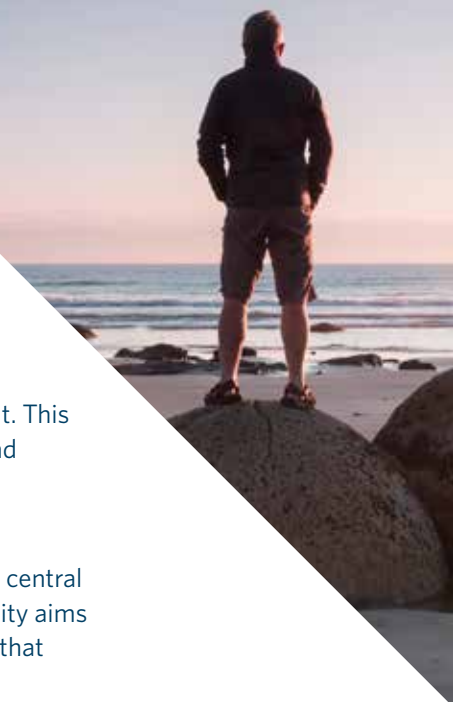
Work continues on Dunedin City Council's \$69.5 million **Portobello Road safety and resilience** project to improve safety and deliver a shared path for cyclists and walkers, raising low-lying sections of the road to protect against rising sea levels. The latest stage completed in May 2019 was the \$12.5 million, 2km section connecting Broad Bay and Portobello.

The Transport Agency invested \$6.4 million to improve safety and access at the busy **State Highway 6 - Tucker Beach Road intersection** in Frankton. Difficult right-hand turns across the highway have been resolved by building a new slip road on to State Highway 6 to Frankton. The new slip road opened on 6 May 2019.

The \$14 million **Boost Safety Programme** targeting low-volume highways in Otago and Southland has been completed. This programme installed safety barriers and rumble strips and upgraded curve-warning signs.

The \$10 million **visiting drivers' road safety programme** on key visitor routes in the Otago and Southland region was completed. Work included installing safety barriers and improved road markings and signage to keep visitors and local drivers safe.

Construction started in July 2018 on the \$13 million **State Highway 1 Edendale realignment** 30km north of Invercargill. The alignment, due for completion in mid-2020, will improve safety by moving highway traffic out of the Edendale township and will help the region to prosper by providing better access to economic and social opportunities.



**NATIONAL LAND TRANSPORT FUND INVESTMENT**

| ACTIVITY CLASS   | 2018/19 ACTUAL<br>\$000 |
|--|-------------------------|
| <b>Otago and Southland total</b>   | <b>207,160</b>          |
| State highway improvements   | 24,792                  |
| State highway maintenance  | 69,538                  |
| Local road improvements  | 24,534                  |
| Local road maintenance   | 53,464                  |
| Regional improvements  | 13,342                  |
| Public transport   | 13,727                  |
| Road safety promotion and demand management, investment management,<br>and walking and cycling | 7,764                   |
| Rapid transit and transitional rail  | -                       |