

# Rotorua Lakes Council Infrastructure and Environment Committee

7 February 2024



# What we will cover today

- 2021-24 National Land Transport Programme re-cap
- Government Policy Statement for land transport
- State Highway Investment Proposal (SHIP)
- Projects in construction
  - SH30 Eastern Corridor Stage Two
  - SH33 Safety Improvements
  - Maintenance and Operations



# Overview of 2021-24 National Land Transport Programme





# 2021-24 National Land Transport Programme

## Re-cap of last 3 years

- SH30 Eastern Corridor Stage 1 - \$23 million (completed 2022)
- SH30 Eastern Corridor Stage 2 – Phase 1 - \$35 million (CIP funded and near-completion)
- SH33 Te Ngae Junction to Paengaroa safety improvements - \$34.5 million (near-completion)
- SH30/33 Te Ngae Junction roundabout upgrade - \$6.4 million (completed 2023)
- SH5 Tarukenga to Ngongotahā safety improvements - \$15 million (NZUP funded and completed 2022)
- Rotorua urban / SH30 Tikitere to Whakatāne speed reviews (completed 2022/23)
- SH5 Utuhina Stream bridge repair (LCLR – completed 2023)





# 2021 map of Rotorua network

There is a lot of work planned for, and happening on, Rotorua's state highway network. We're making your roads safer and more efficient, while providing better opportunities for walking, cycling and public transport.



# Preparing for 2024-27 National Land Transport Programme





# Government Policy Statement on land transport 2024

- The Government has the development of the Government Policy Statement for land transport (GPS) as part of its 100-day plan.
- The Ministry of Transport is supporting the Minister with GPS 2024.
- Once the GPS has been approved and released, we'll revise the draft Investment Prioritisation Method (IPM) and State Highway Investment Proposal (SHIP) as needed to align with the GPS.
- In the meantime, RLTP development will continue.
- We'll share updates as soon as we can.

# Proposed state highway activities (subject to change)

## Proposed strategic investment programme

1. SH29 Tauriko Network Connections
2. SH29 Tauriko Network Connections - Omanawa Bridge
3. SH29A Tauriko Network Connections - PT Corridor

## Proposed improvement activities

### Combined PT services and infrastructure

4. SH2 Ōpōtiki Commercial Vehicle Regional Safety Centre
5. SH2 Awakeri to Ōpōtiki Resilience
6. Connecting Mount Maunganui
7. Takitimu North Link Stage 1 Revocation
8. SH30A Urban Revitalisation, Connect Rotorua
9. Western Bay of Plenty Managed Lanes
10. SH29 Piarere to Tauranga

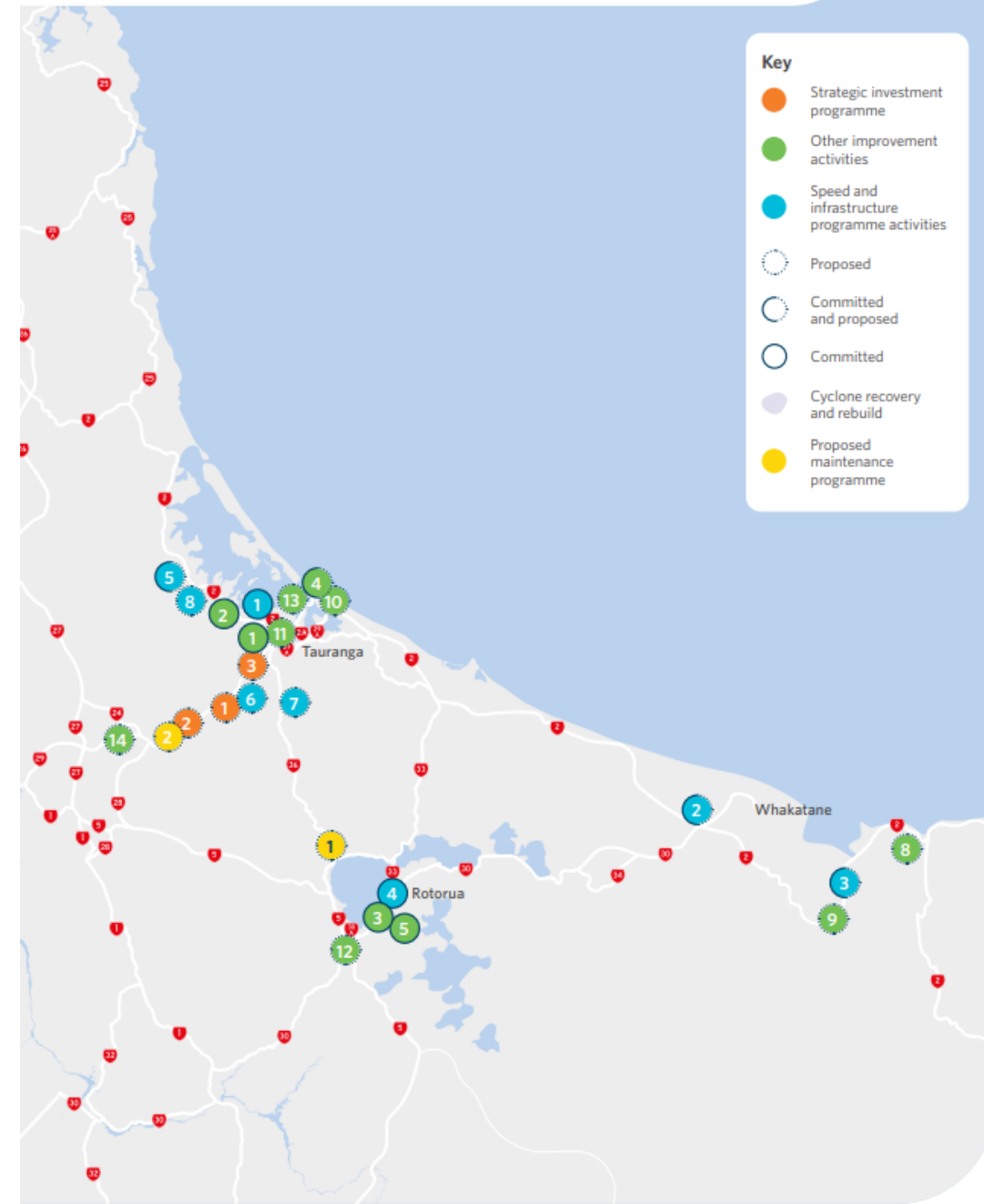
## Proposed speed and infrastructure activities

1. SH29 Tauriko to Kaimai Summit (Pre-Imp 24-27)
2. SH29/29A/36 Tauranga Median Barrier Infill (Pre-Imp & Imp 24-27)
3. SH2 Ōmokoroa RAB contribution (Imp 24-27)
4. SH2 Waihī to Ōmokoroa Tranche 2 (Imp 24-27)
5. SH2 Wainui Road to Ōpōtiki Tranche 2 (Imp 24-27)
6. SH30 Awakeri to Whakatāne (Imp 24-27)

## Proposed maintenance programme

1. SH36 Hauraki Stream Culvert EOL Replacement
2. SH29 Omanawa River Bridge EOL Replacement

## Te Moana a Toi-te-Huatahi - Bay of Plenty





# Proposed Low-Cost Low-Risk

## Safety and accessibility improvements

These projects are **proposed** for inclusion in the 2024-27 NLTP as part of our Low-Cost Low-Risk programme.

- **SH5 Old Taupō Road** – improved crossing facilities for pedestrians and cyclists at the SH5 / Malfroy Road intersection and additional crossings.
- **Ngongotahā Village** – improved connectivity for local residents between residential areas and local shops and cafes, and for commuters cycling into Rotorua.
- **SH30 Te Ngae Road Shared Path** – provide a shared path from the edge of the residential development (near Alfred Road) to Rotokawa Road and Rotokawa School.
- **SH30 Sala Street** - a safer crossing facility to reduce the severance issue, improving accessibility to Whakarewarewa School and key attractions like The Redwoods.



# Projects in construction – update





# SH30 Eastern Corridor - Stage Two

## A 3-phased approach to improvements

**Phase One – most of Iles Road to Wharenui Road** (completion expected mid-2024)

- Supporting growth and development of eastern Rotorua
- Focus on improving access to the Wharenui Road area
- Includes improvements to meet the most immediate needs of the corridor, plus local infrastructure/service improvements
- \$35 million funded through Crown Infrastructure Partners (CIP) COVID-19 Response and Recovery Fund.

**Phase Two (Ōwhata Road to Airport) and Phase Three (4-lanes between Basley Road and Brent Road)**

- Will be constructed as growth and development demands.





# SH30 Eastern Corridor - Stage Two – Phase One

Phase One of the project includes:

- 4-lanes between Iles and Basley roads, and Brent and Owhata roads.
- Signalised intersections at Basley and Wharenui roads.
- Shared path and on-road cycle lane from Iles Road to Wharenui Road.
- Safety improvements, such as additional pedestrian crossings, bus stop improvements and raised tables at local road intersections.
- Installing new water mains on behalf of Council.
- Working with service providers to upgrade infrastructure that supports growth and development.





# SH30 Eastern Corridor Stage Two - next phases

## Rotorua Airport / Eastgate intersection

- The Detailed Business Case (DBC) recommended the Rotorua Airport / Eastgate roundabout be delivered in Phase Two of SH30 Eastern Corridor – Stage Two.
- The timing for Phase Two is not confirmed as each aspect of Phase Two is dependent on the availability of funding and development timelines.
- The Rotorua Airport / Eastgate intersection upgrade has been costed at approximately \$8.2 million.
- The traffic modelling developed to inform the DBC show the intersections in Phase One have greater level of service gaps than the Rotorua Airport / Eastgate location, and subsequently required more urgent attention.
- There are some triggers outlined in the DBC which could bring forward the proposed Rotorua Airport / Eastgate roundabout – including implementation of the Rotorua Airport masterplan, or the construction of more than 2000 homes in Eastern Rotorua.





# SH33 Te Ngae Junction to Paengaroa safety improvements

- Final section of improvements between Sun Valley curves and Maniatutu Road are underway.
- This project is expected to be finished mid-2024.
- To make this stretch of road safer we have:
  - Widened the centreline
  - Installed flexible barrier along short sections to protect against roadside hazards
  - Installed rumble strips
  - Constructed a separated shared path between Hamurana Road to Ōkere Falls – safer crossing points
  - Installed a new southbound passing lane to provide safer passing opportunities
  - Improved signs and road marking.



# Maintenance and Operations

## 2023/24 Season

- A significant programme of work - renewing 250 lane km across the region.
- Renewals – have made good progress across the networks.
- A number of emergency works projects continue this season including:
  - SH36 Mangorewa Gorge (underslip)
  - SH30 Lake Rotomā (underslip).
- Rebuilds – Pongakawa and SH33 between Paengaroa and Te Ngae – complete.
- Limited night road closures - on suitable corridors - to increase productivity and reduce risk to staff and road users. We are communicating these to the public in advance.





# Hei konā mai