

SH29 Tauriko Network Connections DBC

Kaylene Meyer – Principal Project
Manager

28 July 2023

Tauriko for Tomorrow

Working together to support a growing community

- Collaborative working approach with councils and mana whenua, stakeholders, landowners and the wider community
- By 2050 the western Bay of Plenty is projected to be home to 258,000 residents which could create one million transport movements per day on the transport network.
- Tauriko West is one of the large-scale urban developments proposed to support growth in the western Bay of Plenty, delivering a new community with an estimated 4000 new homes.
- The Tauriko Network Connections Detailed Business Case looks at how best to support a safe and sustainable community and growth in the Western Corridor into the future.



Te Kauae a Roopu

Mana whenua engagement

- Tangata whenua engagement takes place primarily through Te Kauae a Roopu consisting of representatives of Ngāi Tamarawaho, Ngāti Hangarau, Ngāti Kahu, Ngāti Pango, Ngāti Rangi and Pirirakau.
- We've been engaging with Te Kauae a Roopu since 2018
- Key points:
 - Cultural Values Assessment undertaken for development areas
 - Wānanga undertaken with mapping completed
 - Kopurererua Stream naturalisation high priority

Transport improvements for the future

Tauriko Network Connections Detailed Business Case

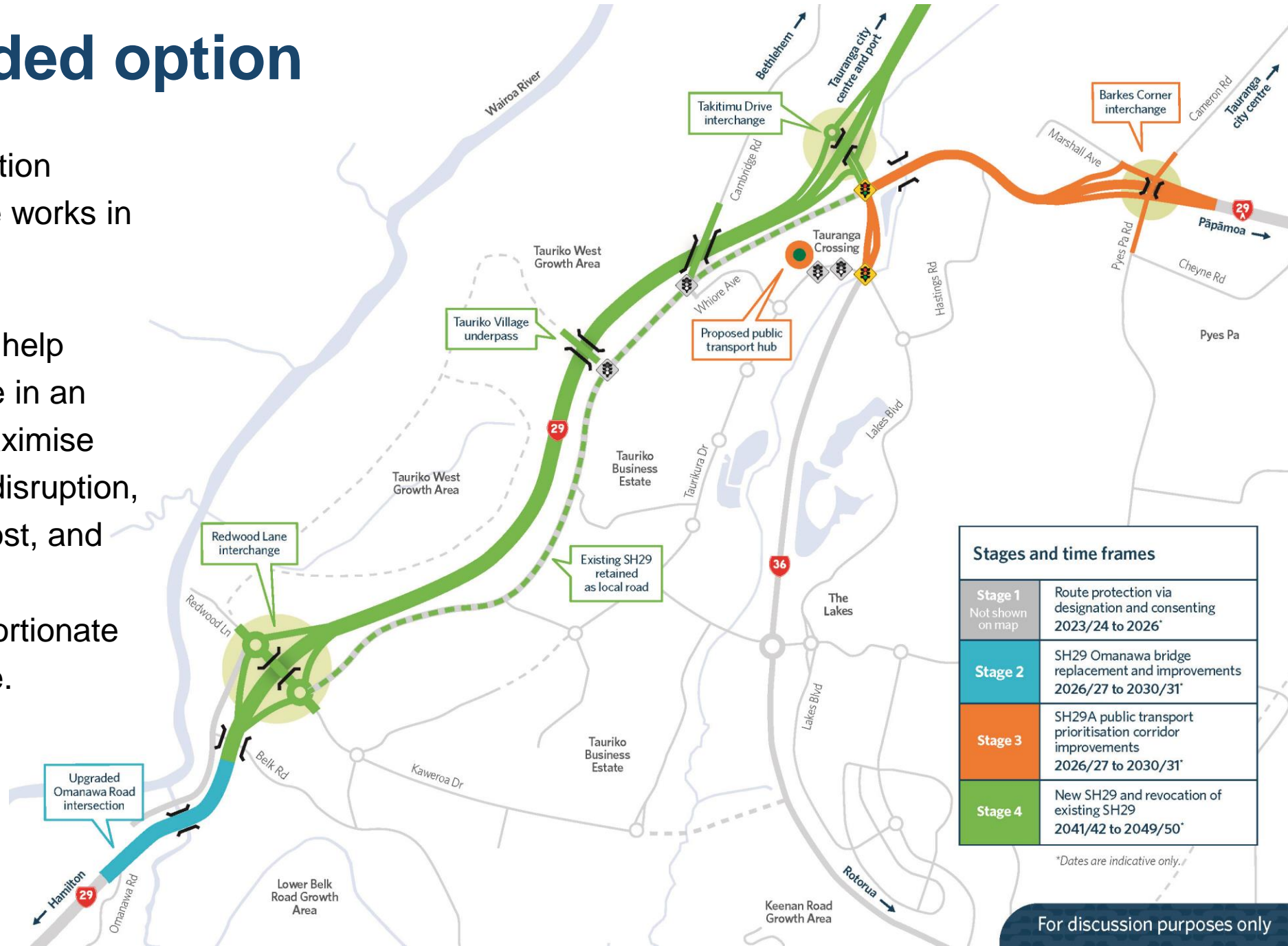
The recommended option delivers solutions that:

- support urban growth at Tauriko West and the wider western corridor
- provide choice in how people want to travel
- protect strategic freight routes to and from the Port of Tauranga
- provide safety for all users
- improve resilience and environmental outcomes.



Recommended option

- The recommended option includes delivering the works in four stages
- Staging the works will help deliver the programme in an efficient manner to maximise integration, minimise disruption, reduce re-work and cost, and ensure delivery of improvements is proportionate to the need at the time.



Stages and time frames	
Stage 1 Not shown on map	Route protection via designation and consenting 2023/24 to 2026*
Stage 2	SH29 Omanawa bridge replacement and improvements 2026/27 to 2030/31*
Stage 3	SH29A public transport prioritisation corridor improvements 2026/27 to 2030/31*
Stage 4	New SH29 and revocation of existing SH29 2041/42 to 2049/50*

*Dates are indicative only.

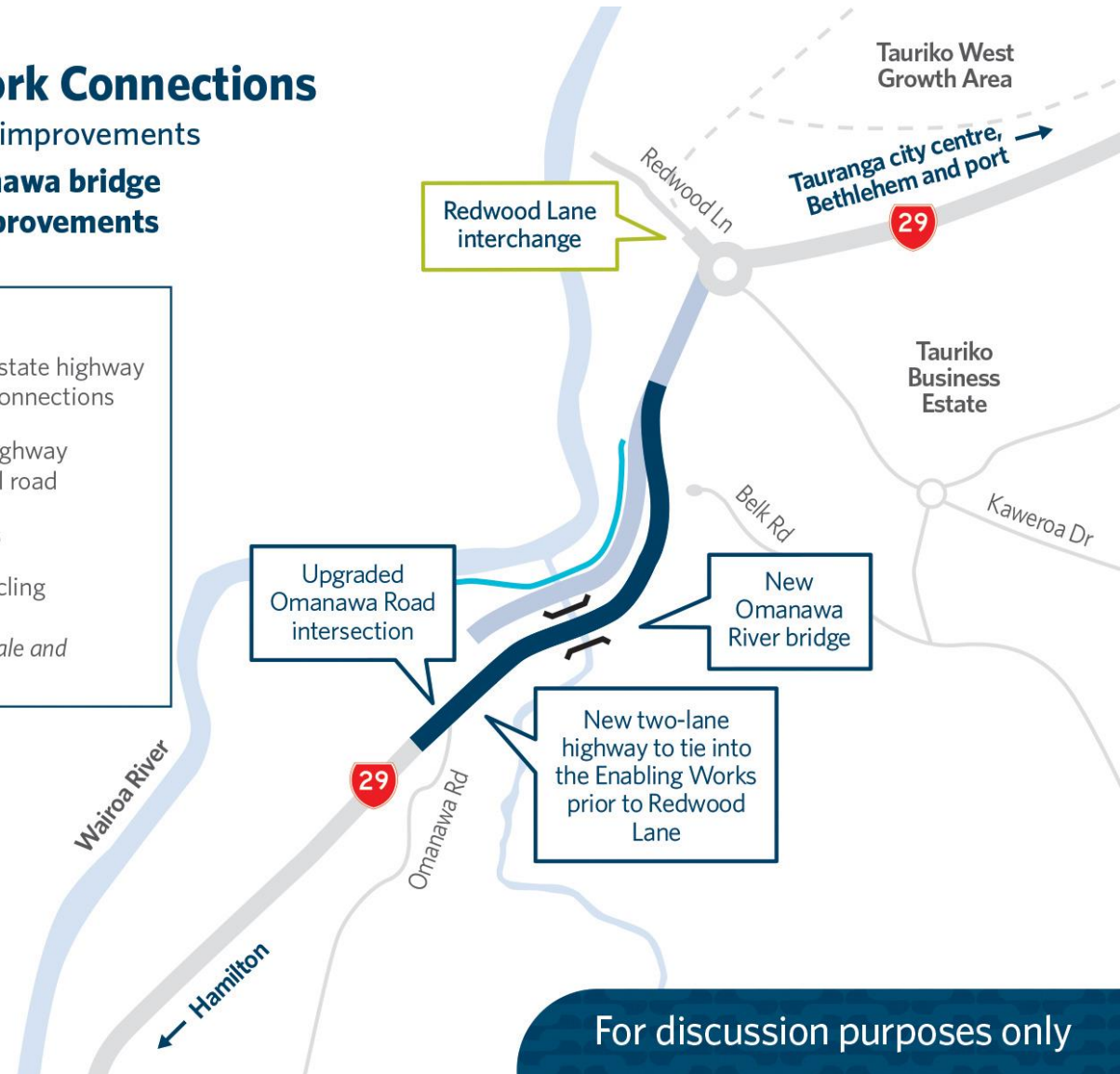
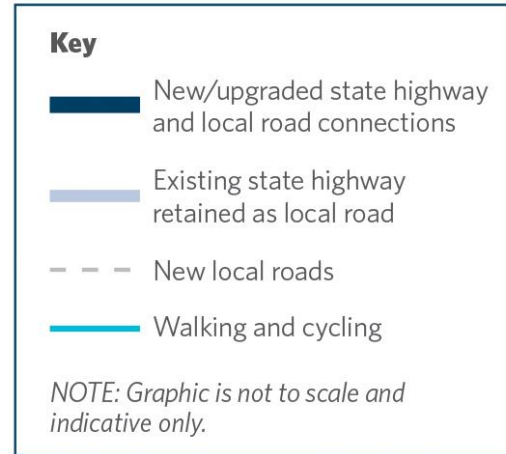
Stage 2 Omanawa bridge

- Omanawa Road to Redwood Lane roundabout
- Addresses resilience and safety concerns on the corridor and at Omanawa Road intersection
- 2026/27 to 2030/31

Tauriko Network Connections

Long-term transport improvements

Stage 2: SH29 Omanawa bridge replacement and improvements



For discussion purposes only

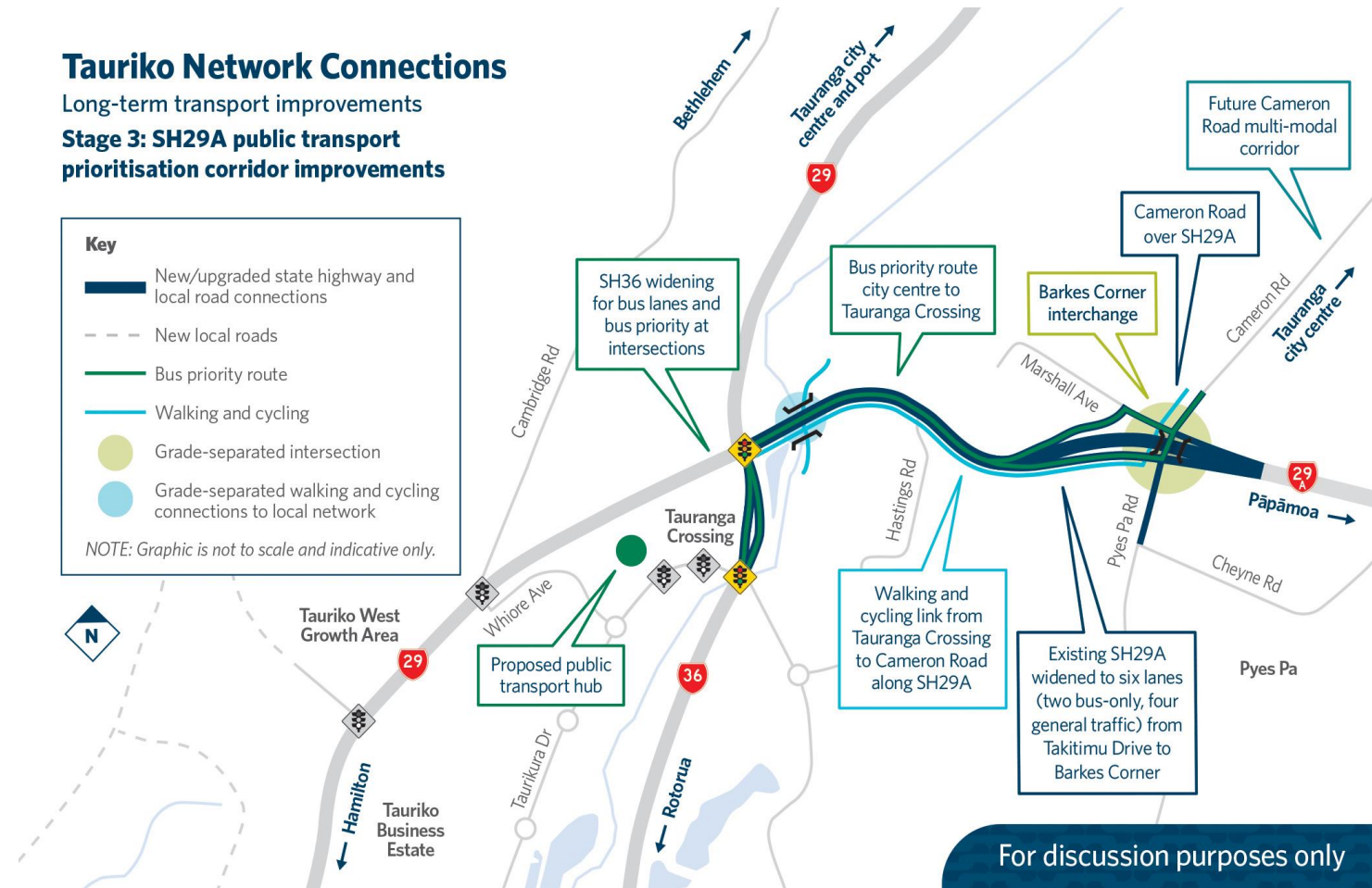
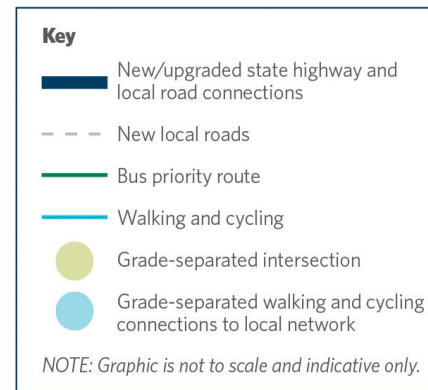
Stage 3 Public transport prioritisation corridor

- SH36/The Lakes and Takitimu Drive/SH29 signals
- SH29A six lanes and Barkes Corner grade separated interchange including dedicated bus lanes
- Unlocks additional 2000 new homes in Tauriko West, Keenan Road and Merrick Road urban growth areas + Tauriko Business Estate extension → up to 10,472 total dwellings in Western Corridor
- 2026/27 to 2030/31

Tauriko Network Connections

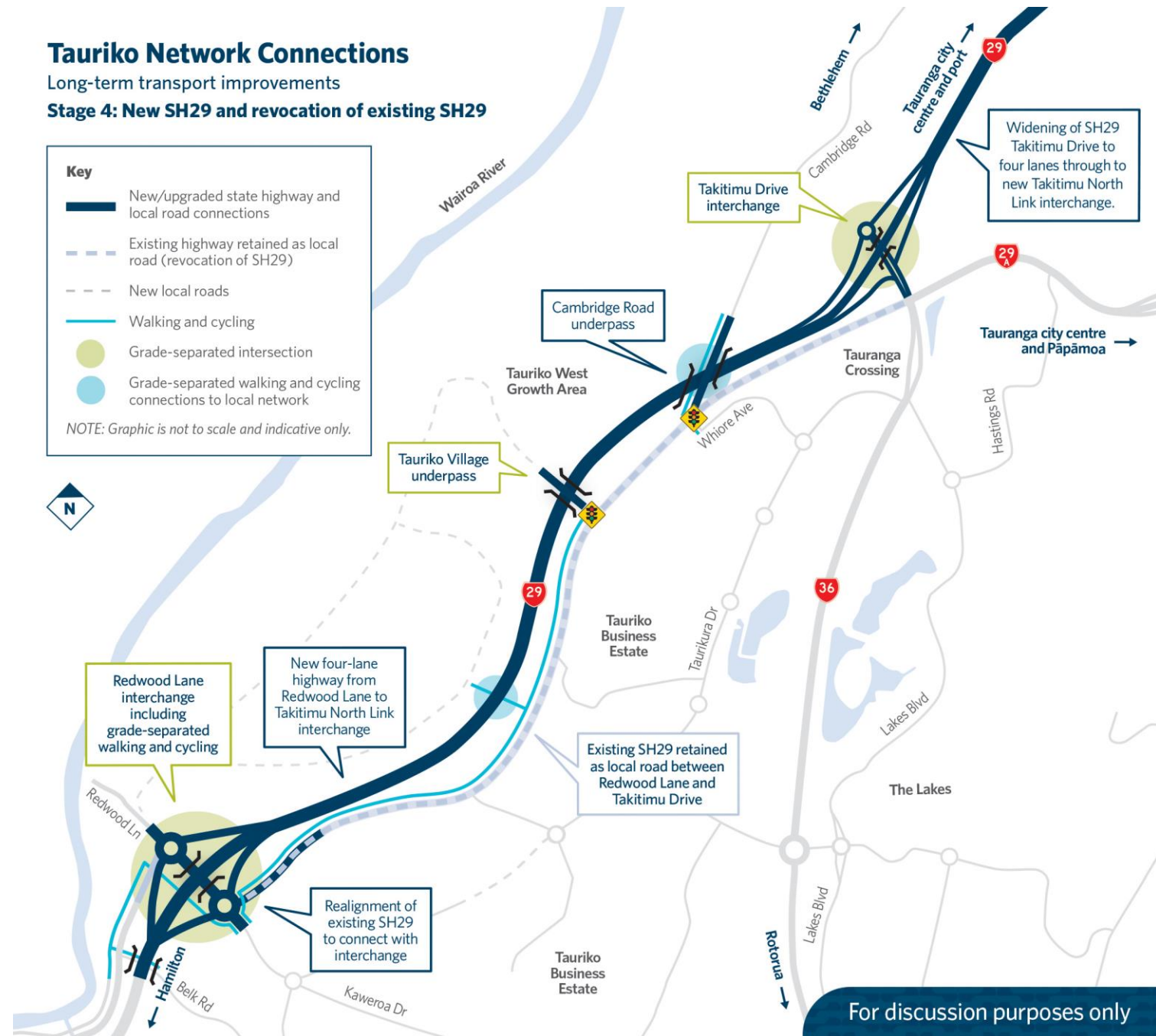
Long-term transport improvements

Stage 3: SH29A public transport prioritisation corridor improvements



Stage 4 SH29 new offline highway

- Redwood Lane and Takitimu Drive interchanges
- Revocation of existing SH29 to local road
- Unlocks Upper Belk Road, Merrick Road and Upper Joyce Road urban growth areas → up to a total of 20,179 dwellings in the Western Corridor
- 2041/42 to 2049/50



Adaptive management approach to deliver the four phases

Programme principles

- **Implementation of the whole Tauriko West Network Connections programme is necessary to realise the expected benefits and outcomes.** The adaptive management approach does not avoid future investment.
- **Flexible and efficient programme packaging, staging, and delivery is necessary to respond to uncertainties.** The staged design and ongoing monitoring will help deliver the programme in an efficient manner to maximise integration, minimise disruption, reduce re-work and cost, and delivery of improvements commensurate with need.
- The programme **leads with mode shift to support housing and transport outcomes.** The balance of investment is efficient and recognises that dependencies are not always in the control of the public agencies involved.
- **Regular and ongoing monitoring** of land use and transport indicators is required. Monitoring needs to include a forward looking component to monitor trends.

Next steps

Business case endorsement

- Seek endorsement from the Waka Kotahi Board.
- Endorsement of the detailed business case enables funding to be sought via the National Land Transport Programme (NLTP) prioritisation process for the works.
- The NLTP is a three-year programme of prioritised activities with a 10-year forecast of revenue and expenditure.



Tauriko Enabling Works

Short-term transport improvements

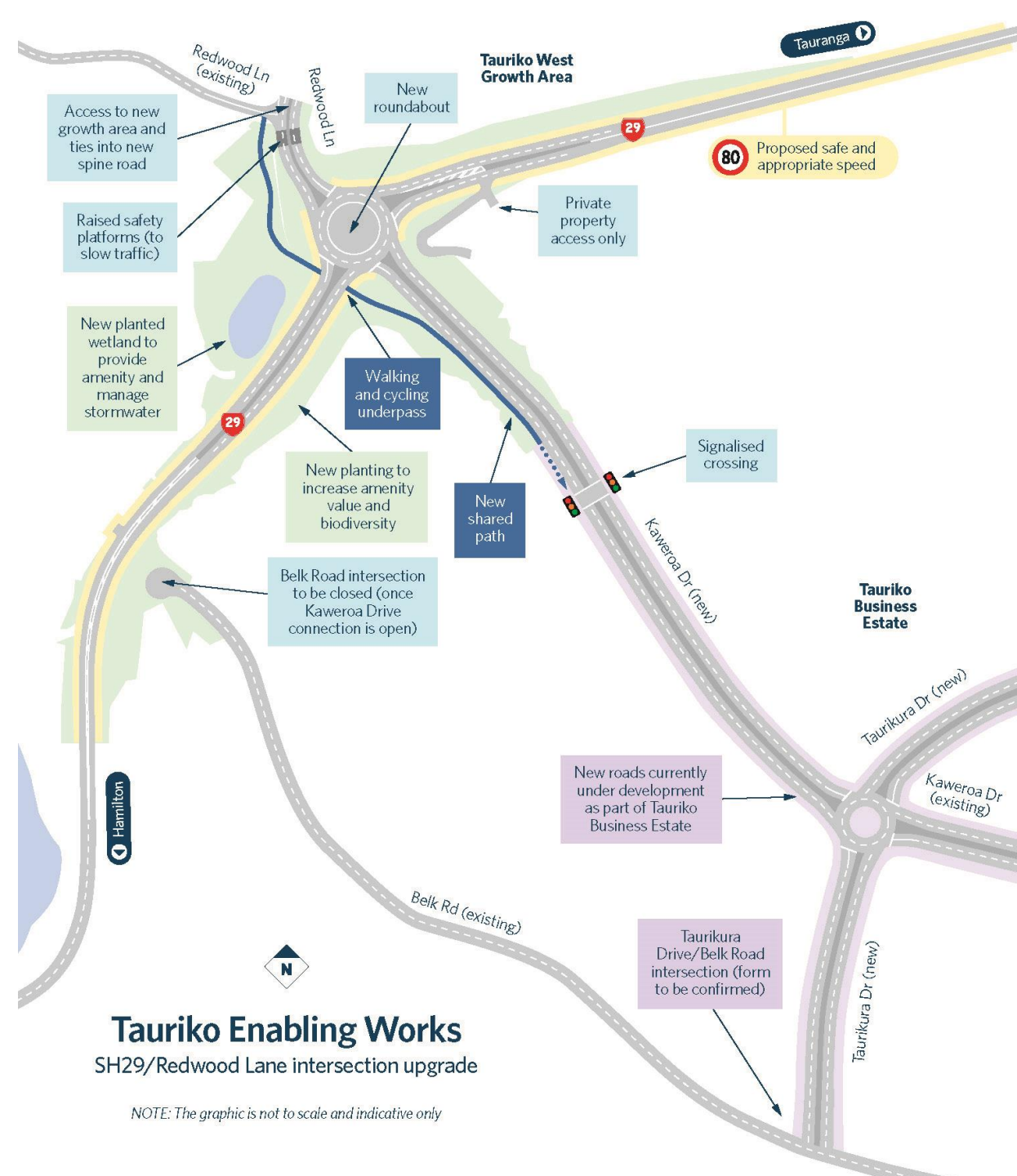
- Detailed design complete, land acquisition and statutory approvals underway.
- Construction is expected to take three years and will be carried out in two phases starting at Redwood Lane followed by Cambridge Road/Tauriko Village with phases overlapping.
- Physical works are expected to commence in the next six to nine months, subject to consultation with landowners whose property or access may be affected by the works, consenting requirements and land acquisition.
- Managing traffic delays through the sites is a critical part of developing the construction programme and extensive delivery phase modelling has been undertaken to model expected impacts.



Phase 1: SH29/Redwood Lane intersection upgrade

These upgrades will:

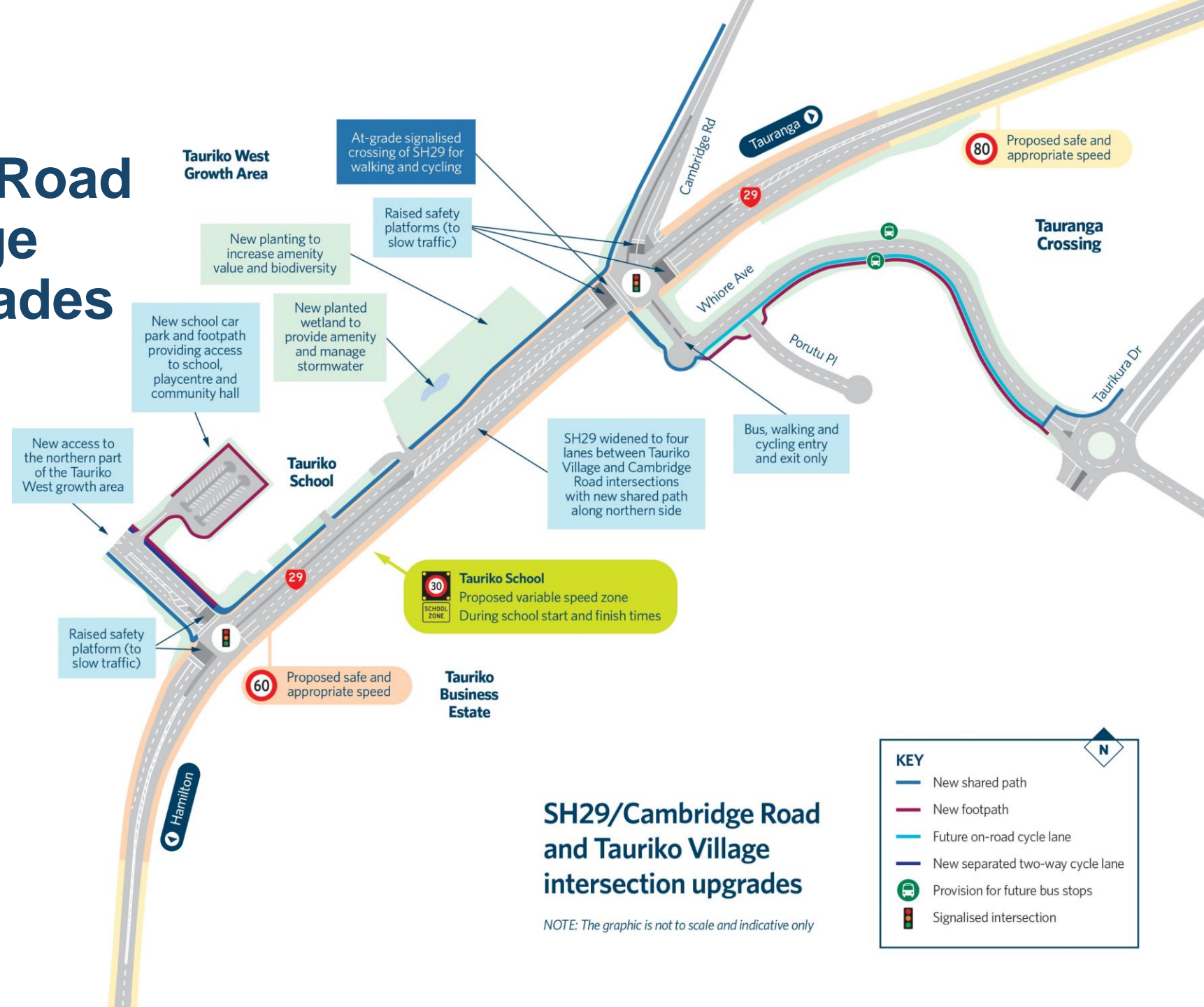
- Provide connection to Tauriko Business Estate via Kaweroa Drive
- Provide access to the southern part of the new community planned in Tauriko West via Redwood Lane
- Close SH29/Belk Road intersection.



Phase 2: SH29/Cambridge Road and Tauriko Village intersection upgrades

These upgrades will:

- Provide access to the northern part of Tauriko West
- Improve safety
- Provide a connection to Whiore Avenue for buses, people walking and cycling only.



SH29/Cambridge Road and Tauriko Village intersection upgrades

NOTE: The graphic is not to scale and indicative only

KEY

- New shared path
- New footpath
- Future on-road cycle lane
- New separated two-way cycle lane
- 🚌 Provision for future bus stops
- 🚦 Signalised intersection

Questions?



Hei konā mai

Goodbye for now