

Proposed project ideas

Ngaaruwaahia

Connected communities

Active mode opportunities

1. Extension of the Te Awa River Ride.
2. Create a legible walking and cycling recreation link from the Waikato River to the Waipa River, linking Hakarimata Ranges through Kingitanga Reserve, Jesmond Street and Waikato Esplanade.
3. Create a legible walking and cycling recreational loop to include Waipa Esplanade Reserve, The Point, Regent Street/ Old Taupiri Road, Lower Waikato Esplanade, Durham Precinct and Turangawaewae House.
4. New active mode connection over the Waikato River.
5. Upgrade active modes facilities over Waingaro Road bridge.
6. Create a wayfinding suite and gateway markers for key destinations including the following: Jesmond Street, Te Awa cycleway and proposed extension, Hakarimata Ranges, The Point and Waipa Esplanade Walkway.
7. Upgrade of corridors with active modes:
 - Jesmond Street.
 - Great South Road (bi-directional cycleway and footpath).
 - Hakarimata Road (shared path).
 - Waingaro Road and bridge (shared path).
 - Waikato Esplanade (bi-directional cycleway and footpath).
 - Lower Waikato Esplanade (bi-directional cycleway and footpath).

Intersection and roundabout upgrade

8. Improve the safety and legibility of intersections:
 - Great South Road and River Road.
 - Great South Road and Jesmond Street (proposed new roundabout).
 - Great South Road, Princess Street and Newcastle Street (signalisation under investigation).
 - Great South Road and Waingaro Road (proposed closure under investigation).
 - Great South Road and Market Street.
 - Waingaro Road and Herschel Street (traffic calming or mirrors).
 - Old Taupiri Road (south), Great South Road and Regent Street.
 - Martin Street and Galileo Street (still under investigation).
9. Improve the safety and legibility of Jesmond Street roundabout.

Enhancing the corridor experience

10. Jesmond Street improvements:
 - Consider shared zones and additional informal crossings to improve pedestrian permeability.
 - Additional informal crossings and streetscape upgrades. Integrate crossing upgrades with intersection upgrades and development site and central crossing.
11. Great South Road improvements:
 - Traffic calming and speed management.
 - Roadway art at existing pedestrian crossings.
 - Additional informal crossing points.
 - Beautify the streetscape with planted promenade.
 - Separated active modes corridor.
 - Formalised crossing on Galileo Street outside Ngaaruwaahia Primary School.
12. River Road:
 - Traffic calming and speed management.
 - Formalise crossings in front of Turangawaewae Marae.

Transport Infrastructure

13. Locate Te Hui interchange / bus hub to south of Durham Precinct (location under investigation).
14. Provide bike parking at the base of the Hakarimata Ranges and The Point.
15. Create universal charging points for electric vehicles and bikes at Durham Precinct, on Jesmond Street and Hakarimata Ranges.
16. Define and increase car parks at the Paterson Park in front of the netball courts.



Wayfinding signage



Active modes bridge



Sheltered and protected bike parking



Separated active modes



Tactical urbanism at crossings



Bus hub

Proposed project ideas

Ngaaruawaahia

Identity

Amenities

1. Establish a new mixed use community centre and library to accommodate a range of community services.
 2. Upgrade toilets, provide shelter and seating at Paterson Park.
 3. Provide rest stops, drinking fountains, bike parking, shelters and viewing platforms along the Waikato River. Build on existing suite of street furniture - potential for these to reflect a sense of place and history.
 4. Upgrade Waipa Esplanade walkway trail with rest stops, lookouts, furniture.
 5. Investigate a sheltered village green to encourage more active use of the Market area at Jesmond Street.
 6. Celebrate sites of cultural significance and protect waahi tapu sites through a suite of bi-lingual signage, art work trails, cultural expression and storytelling opportunities. Sites include but not limited to Kiatinga Reserve, The Point, Hakarimata Ranges, Turangawaewae Marae and House and Pukeiaahua Paa.
 7. Placement of expressions (pou, koowhatu, native trees) to whakanoa (restore balance) to locations of colonial reminders.
 8. Development of a reserve site masterplan for Te Mana O Te Rangi that expresses and represents hapuu koorero through signage, planting and artwork.
- Review and update Design Guidelines.

Maintenance/ CPTED / Safety

9. Fix light bulbs that are not working along Great South Road.
 10. Introduce mirrors and lights at staircase at the base of the bridge.
 11. Trim overgrown vegetation.
 12. Clean up of graffiti.
- Undertake maintenance and repair of street lighting across the township.



Scale 1:5000



Cultural storytelling signage



Integrated narratives



Shelter and shade at parks



Viewing platform along river



Village green/ Town Square



Integrated gateway and interpretive signage

Proposed project ideas

Ngaaruawaahia

Natural environment

Recreational opportunities

1. Investigate potential locations for parks to serve wider Ngaaruawaahia. Consider multi functional uses such as wetland, playground and community gardens.
2. Co-locate a full basketball court, kid's bike park with the skate park at The Point.
3. Provide a destination mountain bike/ pump track, seating, new toilets and picnic tables at Te Mana o Te Rangī Reserve.
4. Create a pedestrian and cycle connection between Te Awa river trail (Belt Street), St Paul's Catholic School, Rugby League Club (Whatawhata Avenue), Centennial Park and the Waipa River Trail.
5. Complete masterplan for The Point.
7. Consider ecotourism opportunities that leverage off recreation attractions such as Hakarimata walking tracks and Te Awa Cycle Trail.
8. Open space and playground assessment.

Ecological opportunities

6. Improve resilience to localised flooding through:
 - Increased permeable surfaces and attenuation planting.
 - Riverbank planting.
 - River edge terracing to protect recreation areas next to the river.
 - Greening of current paved spaces (swales).
 - Wetlands (tbc).
 - Water sensitive urban design (tbc).
7. Increase native tree cover and fruit trees in town.
8. Trees along Great South Road.
9. Improve native fauna habitat through education/ interpretation and restoration of waterways (native fish, eels etc).
10. Undertake a climate risk assessment.

Growth and economy

9. Key catalyst development sites:
 - a. Corner of Great South Road and Jesmond Street. Potential uses - Library, community hall, museum, retail.
 - b. Village Green on Jesmond Street - Potential uses include urban community garden, urban play space and weekend market.
 - c. Plunket building corner - consider community and Mana Whenua use.
 - d. Library site to be re-purposed and integrated as part of village green.
10. Identify spaces for pop ups for start up businesses along Jesmond Street and Great South Road.
 - Identify sites for short to mid term accommodation in town centre.
 - Identify sites for local convenience services /shops on River Road near Turangawaewae Marae.



Playground



Urban play in Village Green



Mountain bike/pump track



Kids bike park



River access



Urban community garden

Proposed project ideas

Taupiri

Connected communities

Active mode opportunities

1. Extension of the Te Awa River Ride to Taupiri with the inclusion of rest stops, drinking fountains and viewing areas.
2. Create a legible walking and cycling loop from Town Centre - Great South Road, Te Putu Street, Onslow Avenue, Gordonton Road and segregating off to Watts Grove to connect to Taupiri paa and urupaa.
3. Other active mode connections:
 - a. Upgrade Te Putu Street and bridge.
 - b. Taraheke Paa, Taupiri Marae and Great South Road with a new bridge connection over rail (under investigation).
4. Create a wayfinding suite for key destinations including but not limited to; urupaa, Taupiri Maunga, historic waka landing site, Bob Byrne Memorial Park and sports field.

Enhancing the pedestrian experience

5. Great South Road improvements:
 - Create additional pedestrian permeability with additional crossings.
 - Short term tactical urbanism at existing pedestrian crossings
 - Beautify the streetscape with green promenade and provision for active modes.
6. Te Putu Street improvements:
 - Beautify the streetscape.
 - Traffic calming measures.
 - Upgrade pedestrian crossings.
 - Provide a pedestrian crossing outside of Educare.
 - Roadway art at Te Putu Street and Great South Road intersection.

Intersection and roundabout upgrade

7. Improve the safety and legibility of intersections:
 - Gordonton Road and Te Putu Street.
 - Murphy Lane and Te Putu Street.
 - Great South Road and Te Putu Street to connect to Bob Byrne Memorial Park.
8. Improve the pedestrian safety and legibility of Gordonton Road and Great South Road roundabout (under investigation).



Streetscape beautification



Wayfinding



Te Awa River Ride extension



Protected cycleway on Great South Road



Raised pedestrian crossing



Traffic calming with planted buildouts

Proposed project ideas

Taupiri

Identity Amenities

1. Re purpose either the Memorial Hall or Soldiers and Settlers Hall for community services including a health centre or outreach services.
2. Celebrate sites of cultural significance and protect waahi tapu sites through a suite of bi-lingual signage, art work trails, cultural expression and storytelling opportunities.
3. Provide formal viewing area, storytelling board for waka landings beside existing carpark / boatramp. In particular for major Tangi processions from Turangawaewae Marae to the urupaa.
4. Upgrade and provide signage to public toilets.
 - New "Welcome to Taupiri" sign.
 - Identify opportunities and locations for cultural expression and symbolism.
 - Provision of an upgraded suite of street furniture including rubbish bins, drinking fountains and seating.
 - Upgrade bus stops and shelters.
 - Appropriate river signage.

Maintenance/ CPTED / Safety

5. Introduce mirrors, art and wayfinding at Murphy Lane and Greenlane Road underpasses.
6. Provide lighting at the Rugby Field carpark/ Muphy Lane.
7. Trim overgrown vegetation.
8. Clean up of graffiti.
 - Undertake maintenance and repair of street lights across the township.

Natural environment

Recreational opportunities

9. Investigate potential locations for playgrounds to serve wider Taupiri.
10. Upgrade Bob Byrne Memorial Park with nature play and improved connections north and south to the Hopin Stoppin Cafe

Ecological opportunities

11. Improve the resilience to localised flooding through:
 - Increased permeable surfaces and attenuation planting.
 - Riverbank planting.
 - River edge terracing to protect recreation areas next to the river.
12. Increase native tree and fruit trees in town – Urban Ngahere, to attract native birds into township (Tui, Kereru).
13. Native tree restoration for Taupiri Maunga.
14. Pest and predator management plan on Taupiri Maunga.
 - Improve native fauna habitat through education / interpretation and restoration of waterways (native fish, eels etc).

Growth and economy

15. Opportunity to redevelop council owned property.
 - Identify potential locations for:
 - Retail opportunity.
 - Cultural centre/ information centre.
 - Kura kaupapa school.



Riverside seating



Storytelling and cultural narratives



Underpass



Village feel



Nature play at Bob Byrne Memorial Park





Separated cycleway on Great South Road

Proposed project ideas

Hopuhopu

Connected communities

Active mode opportunities

-  1. Extension of the Te Awa River Ride through Hopuhopu with the inclusion of rest stops, drinking fountains and formal and informal viewing areas.
-  2. Create a safe and legible active mode connection between Ngaaruawaahia and Taupiri along Great South Road (separated cycleway).

Enhancing the pedestrian experience

-  3. Establish a boulevard of trees as a gateway marker into Hopuhopu.
-  4. Protect existing trees / boulevard
-  5. Provide bus shelters and a new pedestrian crossing

Intersection and roundabout upgrade

- 6. Improve the safety and legibility of the Old Taupiri (north) / Great South Road intersection (under investigation)

Identity

- * Refer to Tainui Masterplan.



Gateway markers



Rest stop and viewing area



Upgraded bus shelters



Riverside shared path

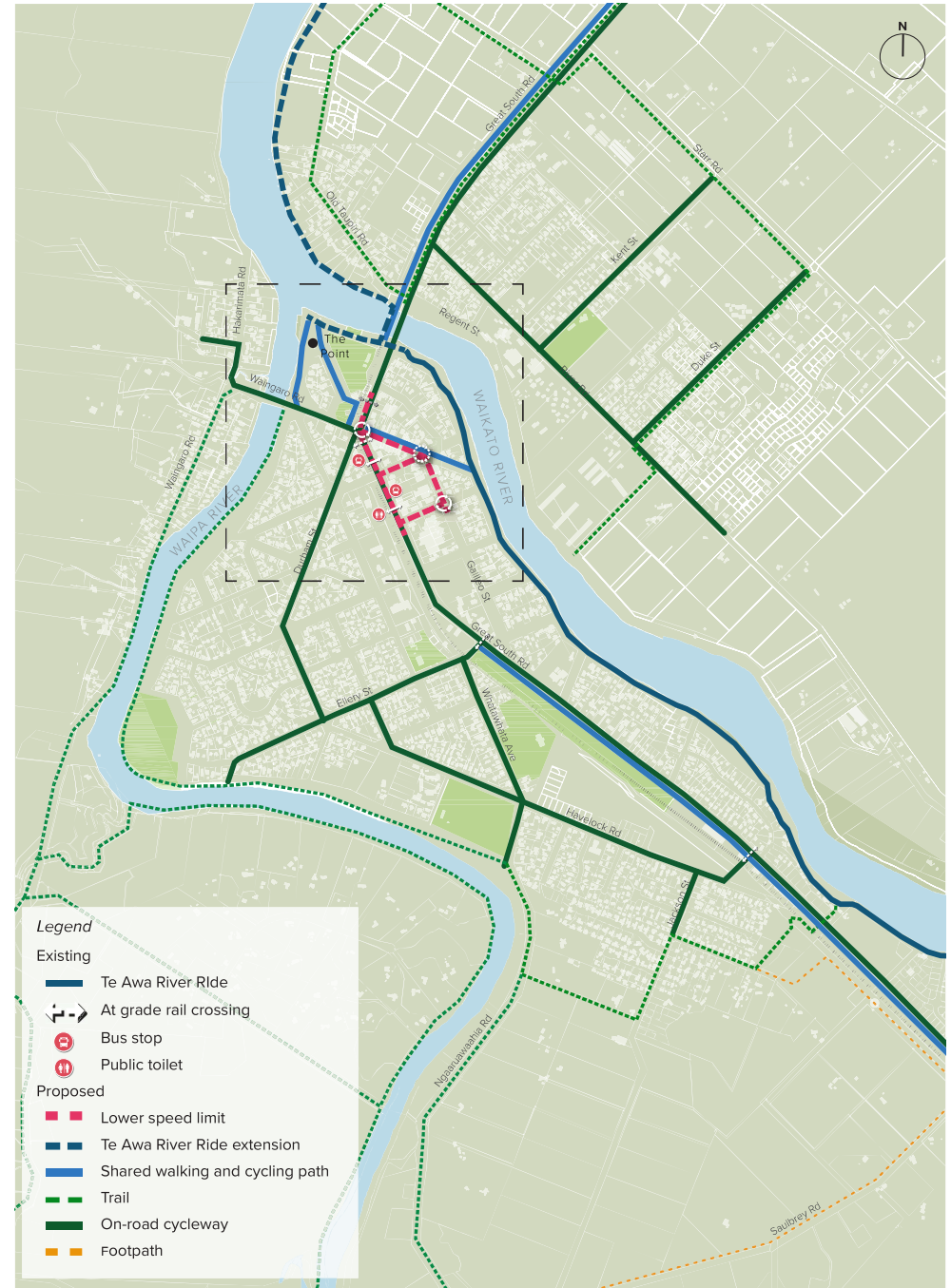


Tree boulevard

Transport project ideas

Ngaaruwaahia

- 1 Future walking and cycling facility across Waikato River.
- 2 Improved walking and cycling connection to Hakarimata Ranges and Te Araroa.
- 3 Improved walking and cycling connection to Te Awa River Ride via Jesmond Street and Waikato Esplanade.
- 4 Upgrade Old Taupiri Road/ Great South Road intersection (under investigation).
- 5 Upgrade Great South Road/ Princess St intersection to better integrate with rail crossing. Potential signalisation and a raised intersection under investigation.
- 6 Proposed roundabout with raised platforms for pedestrians and cyclists (under investigation).
- 7 Safety improvements at existing roundabout (under investigation).
- 8 Jesmond Street upgrade. This could include providing safer facilities for active modes, increased space for pedestrians, or provision of more space next to shop frontages for outdoor dining (under investigation).
- 9 Remove existing zebra crossing when new crossings are provided at Princess St signals and Jesmond roundabout.
- 10 Provide raised platform at the existing zebra crossing to improve access to public toilets.
- 11 Closure of Waingaro Road intersection and level crossing.



Great South Road and Jesmond Street

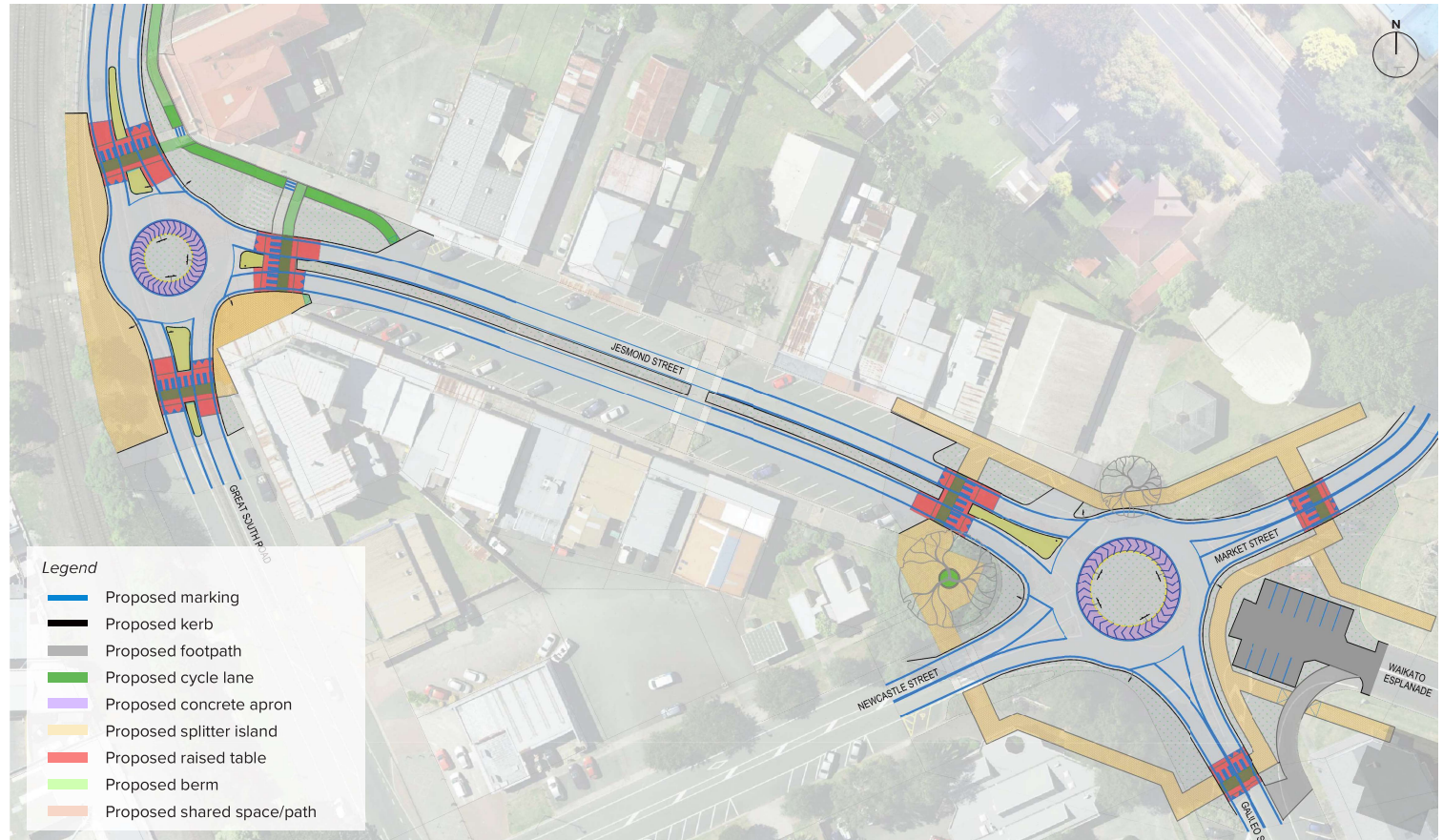
Great South Road

- Gateway treatments at town centre entry points.
- Investigate options to reallocate space on Great South Road. This could include removing the flush median to provide space for a cycleway, angle parking, streetscape and amenity improvements.
- Upgrade existing pedestrian crossing of the railway and relocate crossing to suit proposed Jesmond St roundabout.
- Investigate options to relocate the bus stops and combine with an improved pedestrian crossing of Great South Road.

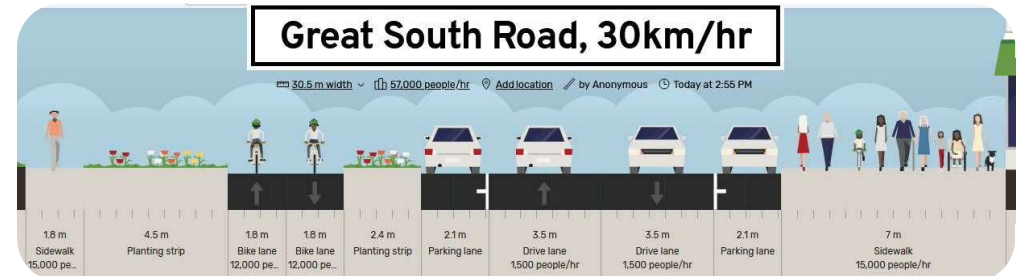
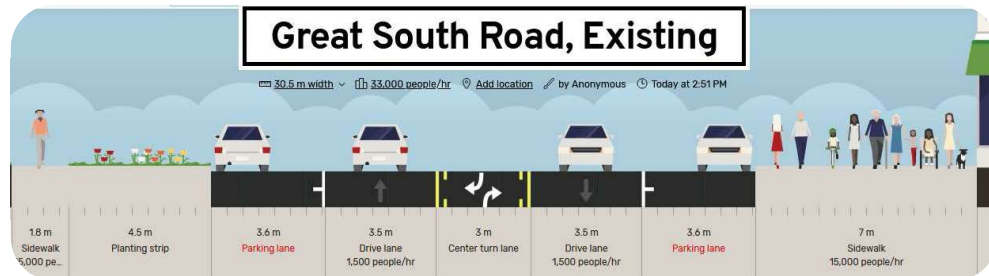
Jesmond Street

- Investigate options to reallocate space on Jesmond St. This could include providing safer facilities for active modes, increased space for pedestrians, or provision of more space next to shop frontages for outdoor dining (under investigation).

Jesmond Street roundabout upgrades



Great South Road upgrades



Walking and cycling projects

Taupiri

- 1 Provide raised platform at existing zebra crossing.
- 2 Investigate options to reallocate space on Te Putu Street. This could include removing the flush median to provide space for wider footpaths, cycleways and changes to on-street parking.
- 3 Investigate new pedestrian crossing at Te Putu Street intersection using existing island. Could provide a staged crossing on raised platforms.
- 4 Investigate new crossing of Great South Road to improve access to existing bus stops.
- 5 Investigate footpath widening on the approach to the pedestrian underpass.
- 6 New raised crossing outside childcare and extend existing footpath to new crossing.
- 7 Investigate options to improve pedestrian safety when crossing The Crescent. Review kerblines and provide kerb build-outs to reduce the crossing distance.
- 8 Provide raised platform at existing crossing outside the school. Investigate shared paths along Greenlane Road to encourage walking and cycling to school.
- 9 Provide angle parking within existing berm north of the school.
- 10 Investigate new raised crossing at Te Putu St/ Greenlane Road intersection to support a continuous route along Te Putu Street.
- 11 Investigate pedestrian and cycle overbridge of railway at Lovell Ave connecting Great South Road to Murphy Lane via sports fields.

