

Twin Coast Discovery Route Recommended Business Case Programme

WAYFINDING AND SIGNAGE IMPLEMENTATION PLAN

Signage interventions

- Pre-warning signs
- Entry / exit to feature
- At / within feature
- Intersections
- Maintenance / design cost

Local knowledge interventions

- Word of mouth
- Ambassadors
- Printed maps
- i-SITE information
- Coordination of activities

Digital interventions

- Map apps
- Google My Business
- Street View
- NZ wayfinding sites
- Travel apps
- Global travel websites
- Specific purpose apps

NORTHLAND TOWNSHIP IMPROVEMENT PLANS

Landscape improvements

- Access to the water
- Cycling and trails
- Markers, artwork and wayfinding
- Gathering amenities
- Environment and ecology
- Ease of pedestrian movement

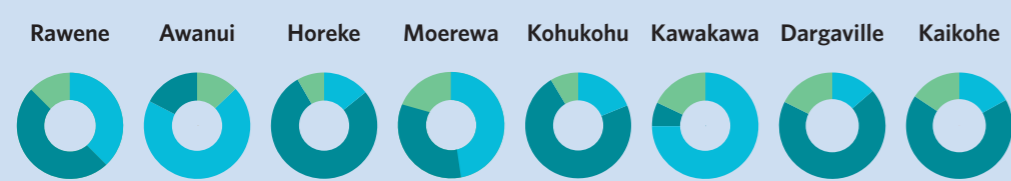
Journey improvements

- Transport, safety and speed management
- Road maintenance
- Directions and sign posting
- Thresholds and gateways

Destination improvements

- Parks, sports and events
- Experience, identity, community and business
- Information and rest stops
- Visitor facilities
- Gathering places

OVERALL DISTRIBUTION OF INVESTMENT



*An additional Township Plan included as part of SH12 Rawene to Katui Road SSBC

Location of Northland Township Plans

TCDR PROGRAMME WIDE ACTIVITIES

- Mobile facility for driver licensing & servicing
- TCDR business case Programme Coordinator

PASSING & OVERTAKING OPPORTUNITIES SSBC

- New slow vehicle bay
- New passing opportunity*
- Convert to slow vehicle bay
- Extend passing lane

*Three passing opportunities included within SH12 SSBC



- ## SH11 KAWAKAWA TO SH10 PUKETONA SSBC
- Shared use path extension & slip repair at Haruru
 - New Paihia to Waitangi shared use path
 - Te Karuwha Parade intersection & access upgrades
 - Paihia Town Centre Upgrades (also shown in larger map)
 - Bridge upgrade / replacement
 - Kaipatiki Bridge (upgrade)
 - Tirohanga Bridge (replace)
 - Town centre Surface treatments
 - Intersection upgrades
 - Roading improvements
 - Upgrades to an existing rest area
- ### SH11 Corridor wide option
- Improve bus stops & connections
 - Wayfinding & signage upgrades
 - Parking strategy
 - Corridor wide safety improvements
 - Improve destination facilities for cyclists
 - Resilience improvements (Paihia-Kawakawa)
 - Implement carpooling & rideshare services
 - Cycle safety measures
 - Stormwater upgrades

SH12 Township Plan interventions, including:

- Gateway, footpath & crossing improvements, cycle, parking (incl. boat-ramp), speed management, slope stability

NORTHLAND INTEGRATED CYCLING IMPLEMENTATION PLAN

On - Road Route*

- Opua to Paihia (via Aucks Road)
- Whangarei - Tutukaka Coast (Ngunguru) Heartland Ride
- Tutukaka Coast (Ngunguru) - Kawakawa Heartland Ride
- Dargaville - Maungaturoto Heartland Ride
- Maungaturoto - Mangawhai
- Mangawhai to Tutukaka Coast (Ngunguru)

Off - Road Path

- Langs Beach to Ruakaka
- Opua to Paihia walking track (Te Araroa Trail)
- Waitangi - Kerikeri
- Kaihu Valley Rail Trail (Dargaville to Donnellys Crossing)

Combined On & Off Road

- Kaipara Missing Link Dargaville - Helensville
- Horeke - Maungungu (Pou Herenga Tai enhancements)
- Waoku Old Coach Road (Donnellys Crossing to Waimamaku)

*One additional cycle trail in SH12 Rawene to Katui SSBC (cycle amenities only)

REST AREAS STRATEGY & IMPLEMENTATION PLAN

Super Tier 1		Tier 2*	
Tier 1		Tier 3	
Dedicated truck stop			

*Three additional rest areas included as part of the SH12 Rawene to Katui Road SSBC and upgrades to an existing Rest Area as part of the SH11 Kawakawa to SH10 Puketona SSBC - not been classified to the same criteria as the Rest Areas Strategy and Implementation Plan.



SH12 RAWENE TO KATUI ROAD SSBC

- ### Intersection upgrade
- Rawene / SH12
 - Omanaia / SH12
 - Waiotemarama Gorge (Pakanae Marae access / parking)
 - Cemetery Rd / SH12
 - Fairlie Cres / SH12
 - Signal Station Rd / SH12
 - Pakia Hill / SH12
 - Waiotemarama Gorge

- ### Additional Options
- Shoulder widening, barriers + Audio Tactile Paving
 - Safety barriers & Audio Tactile Paving / improvements (exact locations TBC)
 - Corridor improvements (incl route marking, wayfinding, advisory signages)
 - Seal / roading improvements (locations shown on map)

- ### Other options (shown in larger map)
- New passing opportunities (3)
 - Rest area (3) - also shown on the smaller map
 - Opononi - Omapere shared path / walking trail
 - Kauri Coast Cycleway amenities (Rawene to Donnellys Crossing)