



CARRINGTON ROAD CORRIDOR UPGRADE

URBAN DESIGN STRATEGY

PRELIMINARY DESIGN

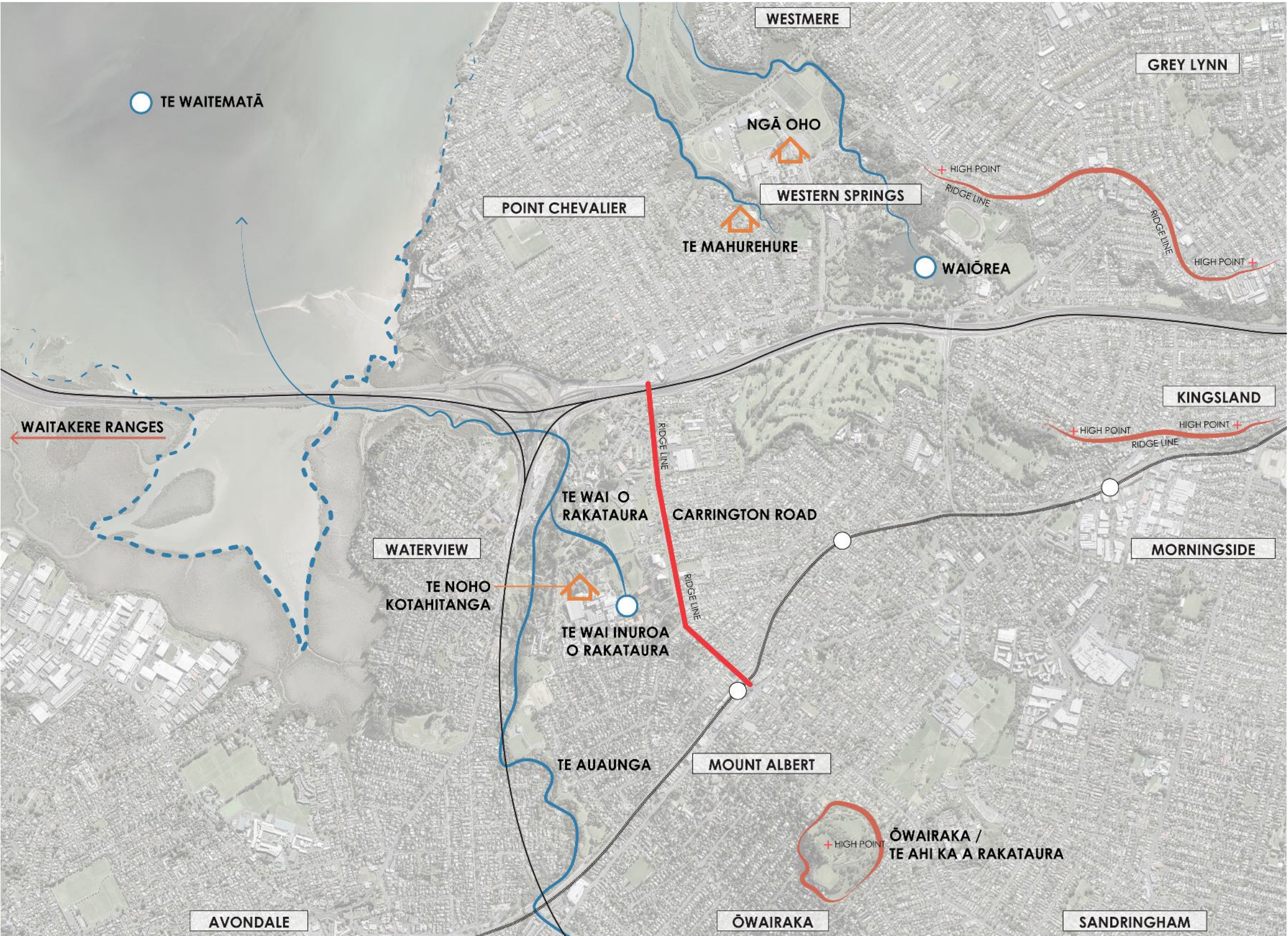
DECEMBER 2024

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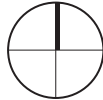
LEGEND

- Carrington Road Site Extent
- Puna (Spring) / Whanga (Harbour)
- Awa (Stream)
- Coastal Edge
- Maunga (Hill / Mountain)
- Motorways
- Railways
- Train Stations
- Marae
- Ridge Lines



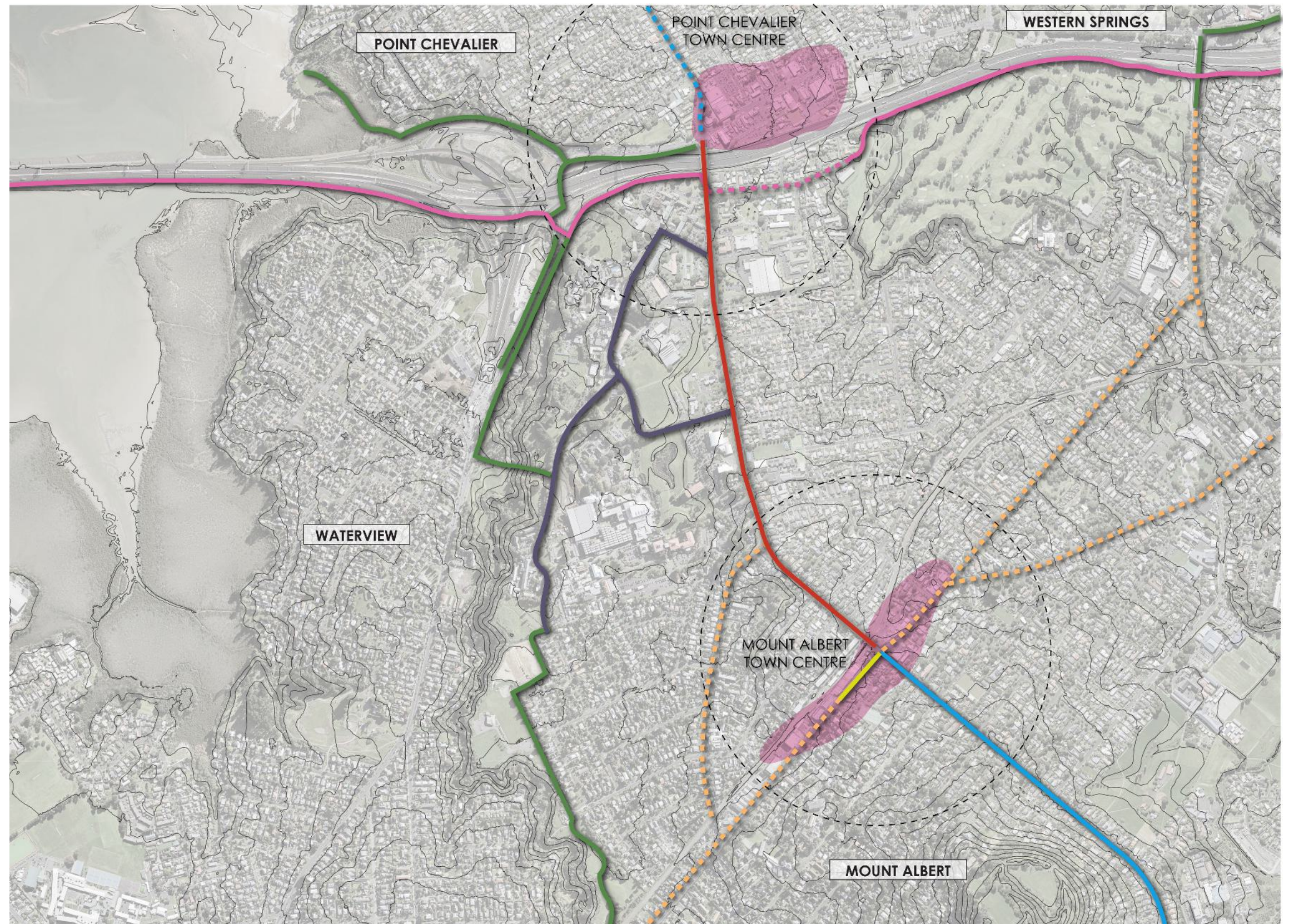
LEGEND

- Parks and Reserves
- Open Spaces
- Te Kukūnga Waka Open Spaces
- Carrington Road Site Extent
- Potential to Provide Green Connections (Future Opportunity)
- Potential Green Corridors from Carrington Road
- Contours
- WF7 (Pūriri Forest)
- WF11 (Kauri, Podocarp, Broadleaved Forest)



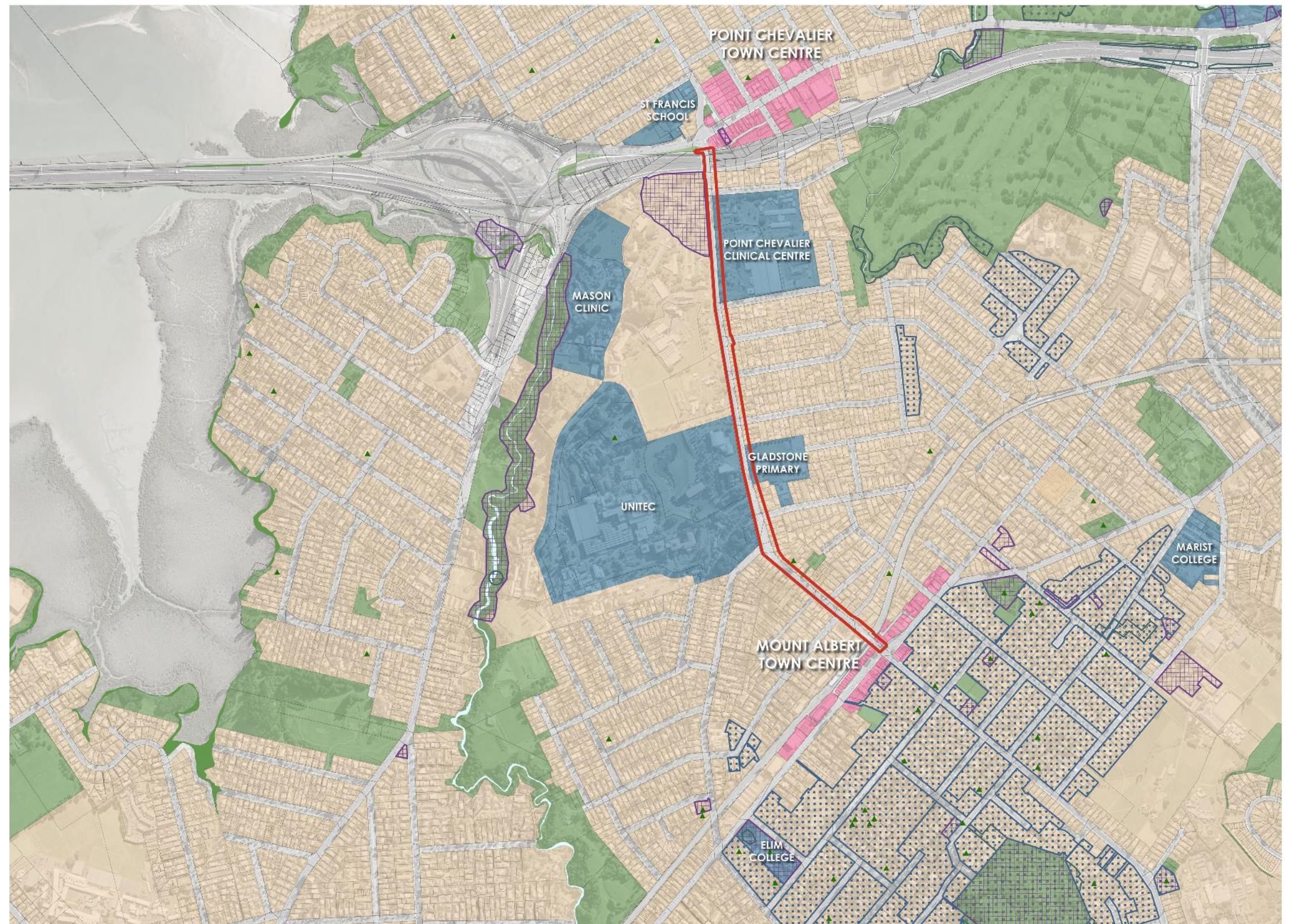
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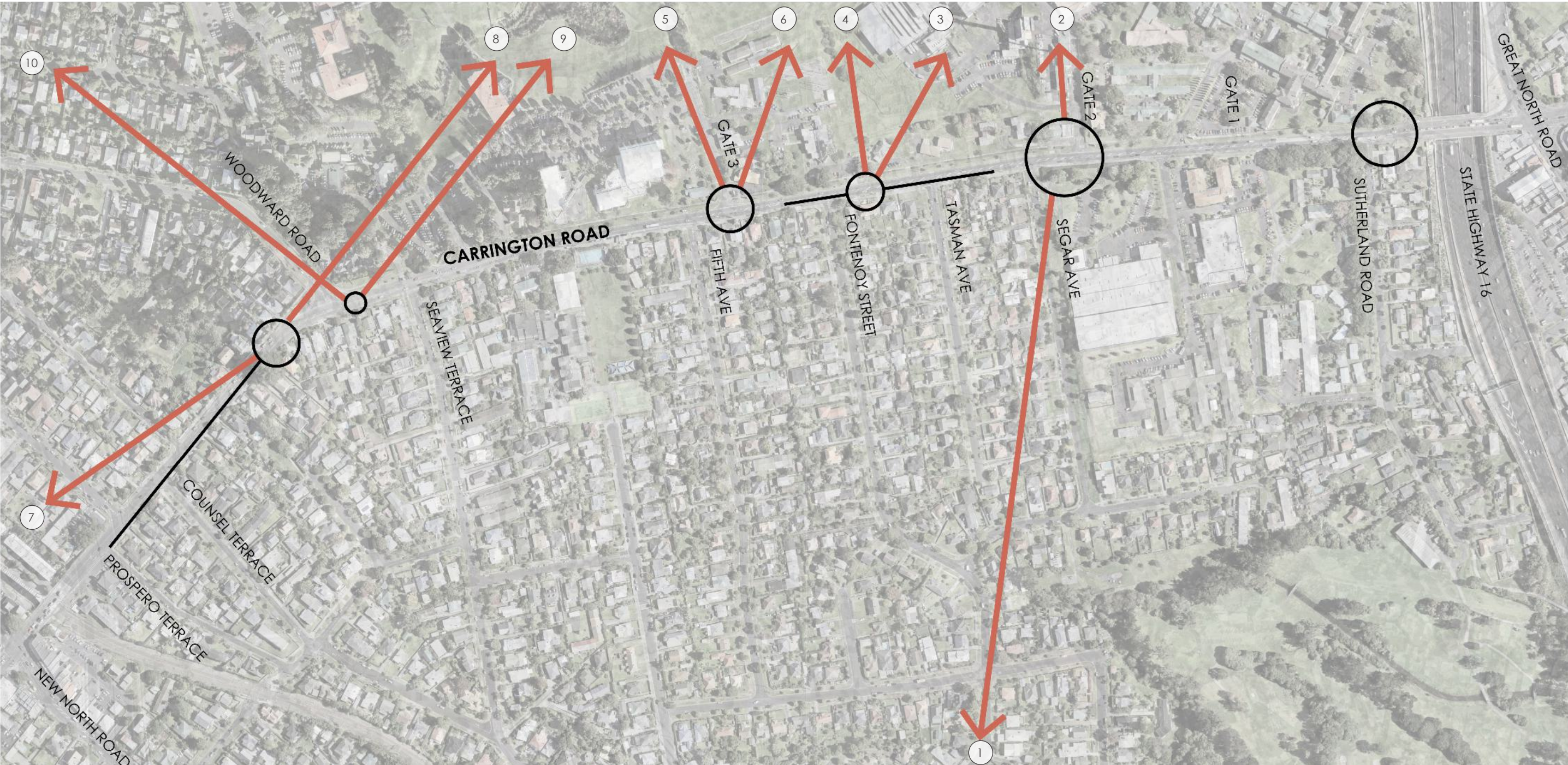
- Carrington Road Site Extent
- Separated Bi-Directional Cycleway
- Shared Path
- On-Road Cycleway
- Pt Chev On-Road Cycleway
- North-Western Shared Path
- North-Western Quiet Route
- Raised Uni-Directional Cycleway (Mt Albert)
- Observed Cycle Routes
- Suburb Town Centre
- 1km Walking Radius
- 5m Contours



LEGEND

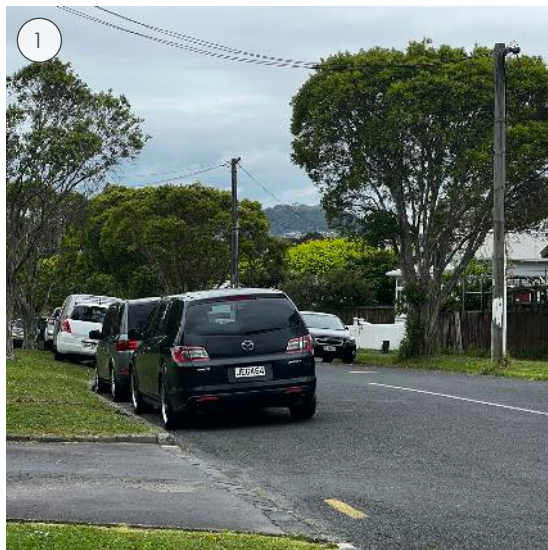
- Residential and Business
- Health and Education
- Town Centre
- Open Space
- Notable Tree (Unverified Position)
- Historic Heritage Overlay
Extent of Place
- Outstanding Natural Features
Overlay
- Special Character Areas
Residential and Business
- Parcels



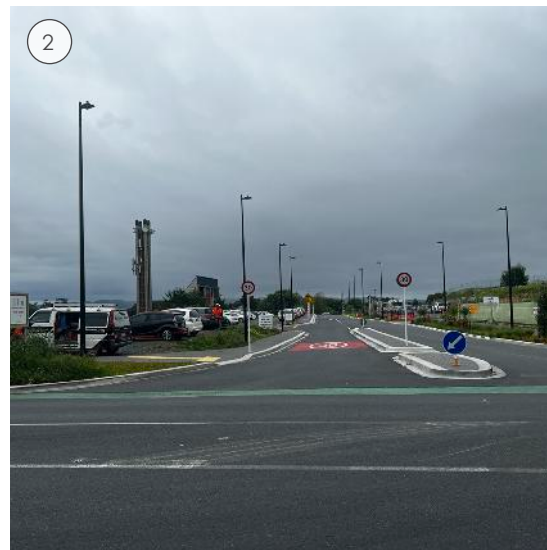


- LEGEND**
- Potential Stopping Point / Location of Significant Views
 - Corridor with Views along
 - Direction of View
 - Image Attachment Number

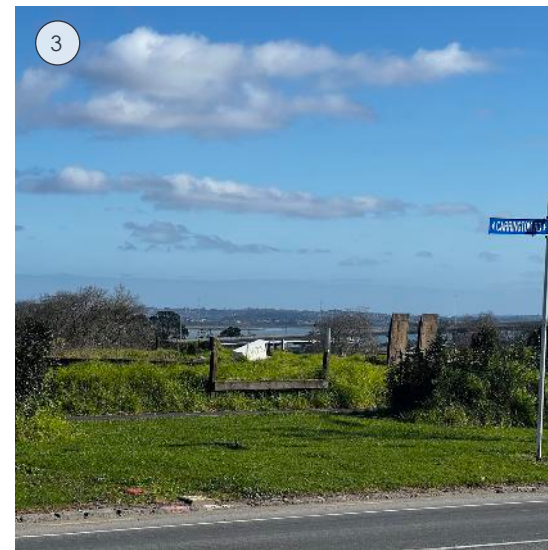




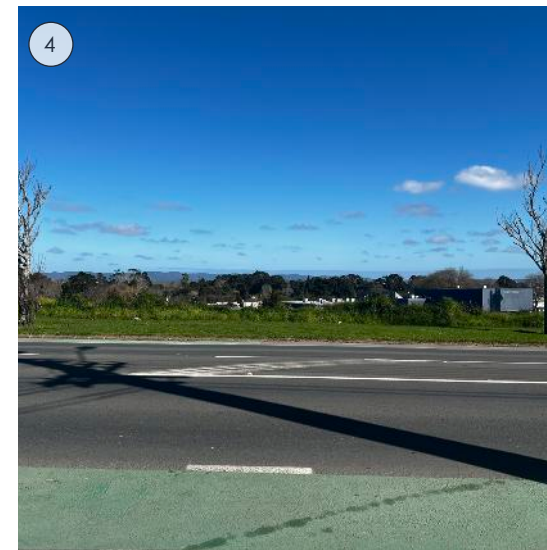
Corner of Segar Ave and Carrington Road, view towards Maungawhau



Looking down Gate 2 towards Waitakere Ranges



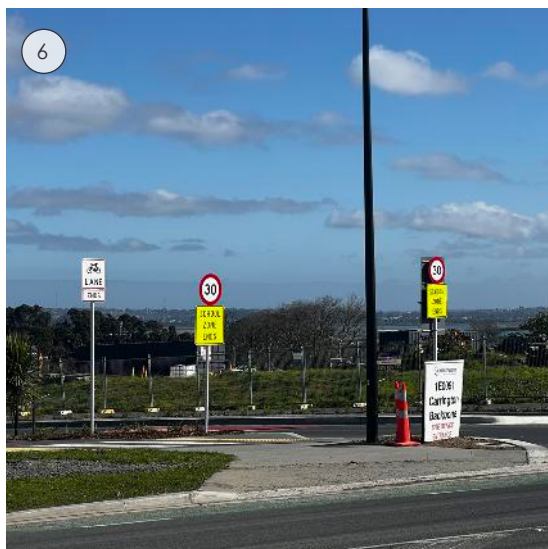
Looking from Fontenoy towards Te Waitemata



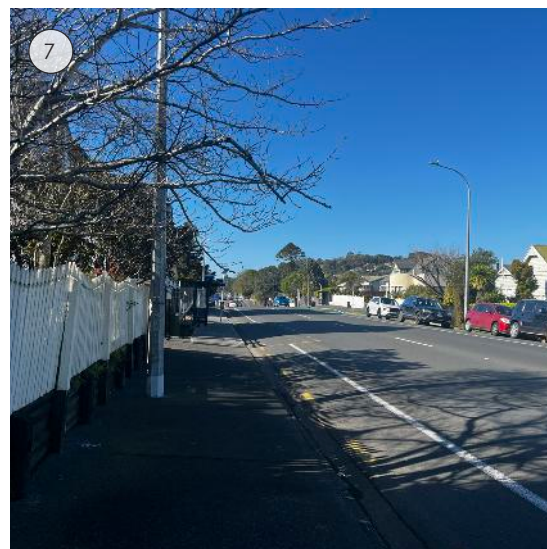
Along the stretch between Gate 2 and 3 looking towards Waitakere Ranges



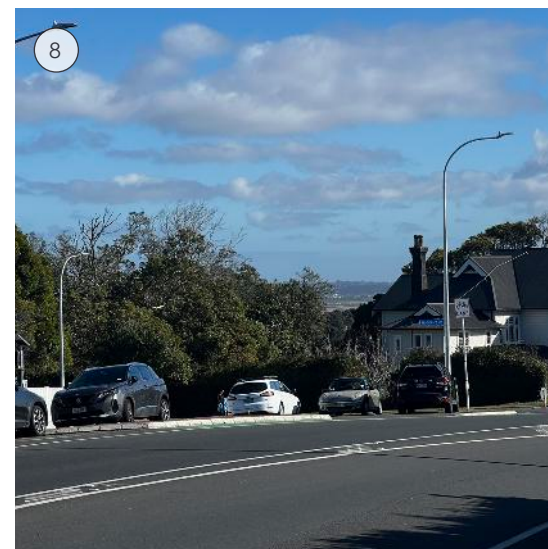
Looking down Gate 3 towards Unitec Marae and Waitakere in the background (also highlights being on the ridgeline)



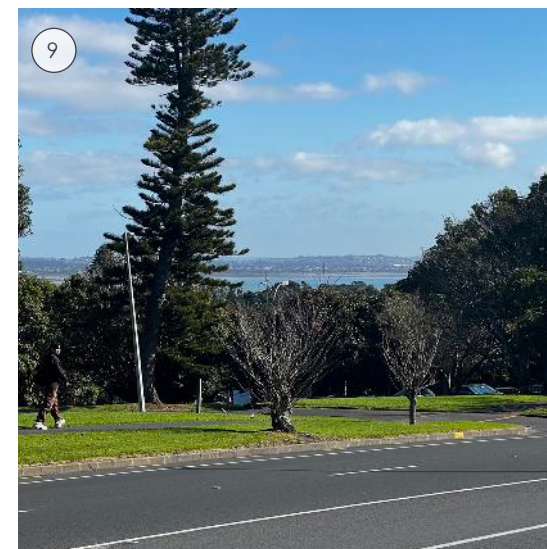
Looking from Gate 3 towards Te Waitemata



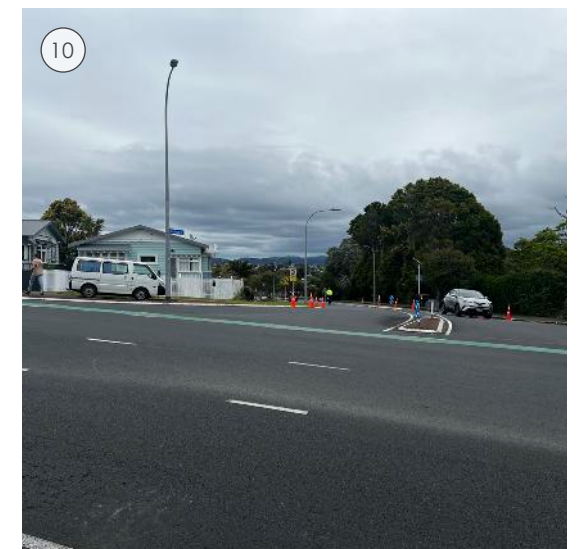
View down Carrington Road after Woodward Road towards Owairaka



View at the corner of Woodward and Carrington Road (Owairaka Side) towards Te Waitemata



View at the corner of Woodward and Carrington Road (Unitec Side) towards Te Waitemata



View at the corner of Woodward and Carrington Road towards Titirangi



LEGEND

—	Proposed On-Road Cycleway	○	Proposed Shared Path Connection to Side Road	●●●●	Existing Shared Path
—	Proposed Raised Cycleway	●●●●	Separated Bi-Directional Cycleway	●●●●	Pt Chev On-Road Cycleway (Under Construction)
—	Proposed Raised Cycleway (Copenhagen)	●●●●	North-Western Shared Path	●●●●	Existing Observed Cycle Route
—	Proposed Shared Paths	 	North-Western Quiet Route		





LEGEND

- **Unitec Basalt Wall** - Reuse for stone to be confirmed with Unitec
- **Heritage Brick Wall** - Opportunity for a portion of bricks to be reused within design
- **Brick Wall Extension** - Reuse/ recycle to be confirmed
- **Heritage Basalt Kerbs** - Opportunity to be reused along Carrington Road

- **Existing Bus Shelters** - Bus shelter audit required to determine reuse opportunities
- **Granite Setts at Gates** - Opportunity to be reused within Carrington Road
- **Transplanted Trees** - to be replanted within Carrington Rd extent

OTHER OPPORTUNITIES

- Opportunity to reuse removed trees off-site as mulch for future projects.





LEGEND

- Catchment with Rain Gardens within extent
- Catchment without Rain Gardens
- Segar Ave Swale
- Direction of Water flow
- Large Treatment Pond within Te Kukūnga Waka Development



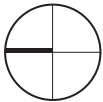


LEGEND

- | | | | |
|----------|---|----------|--------------------------------|
| A | SH16 Bridge - surface treatment | D | Gates - planting integration |
| B | NW Cycleway shared path - integration with open space | E | Gladstone School - bus shelter |
| C | Building 1 heritage interpretation - planting, bus shelter and paving treatment | F | Rail Bridge - balustrade |

PLEASE NOTE

Mahi toi opportunities to be developed and confirmed by Mana Whenua following development of Cultural Principles during Detailed Design. Opportunities noted above are indicative.





BENFIELD AVE



TASMAN AVE



SUTHERLAND ROAD



SEGAR AVE



WOODWARD ROAD

EXISTING TREE TYPOLOGY - NATIVE

EXISTING TREE TYPOLOGY - EXOTIC

EXISTING TREE TYPOLOGY - MIXED



Titoki

Alectryon excelsus

● (M)



Taraire

Beilschmiedia taraire

● (L)



Ti Kōuka

Cordyline australis

● (S)



Karaka

Corynocarpus laevigatus

● (L)



Rimu

Dacrydium cupressinum

● (M)



Porokaiwhiri

Hedycarya arborea

● (M)



Houhere

Hoheria populnea

● (M)



Liquidambar

Liquidambar styraciflua

● (L)



Queensland Box

Lophostemon confertus

● (L)



Magnolia

Magnolia grandiflora

● (M)



Pōhutukawa

Metrosideros excelsa

● (L)



Michelia 'Bubbles'

Bubbles Michelia

● (S)



Mānatu

Plagianthus regius

● (S)



London Plane

Platanus x acerifolia

● (L)



Tōtara

Podocarpus totara

● (L)

LEGEND

- NATIVE TREE
- EXOTIC TREE
- (L) LARGE
- (M) MEDIUM
- (S) SMALL



Miro

Prumnopitys ferruginea

● (L)



Cherry

Prunus spp.

● (S)



Horoeka

Pseudopanax crassifolius

● (S)



Callery Pear

Pyrus calleryana

● (M)



English Oak

Quercus robur

● (L)



Nikau

Rhopalostylis sapida

● (S)



Pūriri

Vitex lucens

● (L)

LEGEND

- NATIVE TREE
- EXOTIC TREE
- (L) LARGE
- (M) MEDIUM
- (S) SMALL



ZONE 1

Location: New North Road - Woodward Road

Opportunities & Constraints:

- Narrow & steep berms
- Proximity to Mt Albert centre
- Bus shelters with green roofs

Canopy		Berm
Alectryon excelsus	Tītoki	Ajuga reptans
Beilschmiedia tarairi	Taraire	Arthropodium bifurcatum ‘Matapouri Bay’
Prunus campanulata ‘Pink Cloud’	cherry	Carex comans
Rhopalostylis sapida	Nīkau	Carex flagellifera
		Carex testacea
		Coprosma ‘Taiko’
		Coprosma ‘Hawera’
		Coprosma x ‘Poor Knights’
		Dianella nigra
		Dymondia margaretae
		Grevillea lanigera ‘Mt Tamboritha’
		Hebe ‘Wiri Mist’
		Libertia grandiflora
		Libertia ixioides
		Lobelia angulata
		Lomandra longifolia ‘Evergreen baby’
		Lomandra longifolia ‘Lime Tuff’
		Muehlenbeckia axillaris
		Pimelea prostrata
		Rubus pentalobus
		Rubus x barkeri
		Senecio mandraliscae
		Westringia fruticosa ‘Horizon’
		Zephyranthes candida



ZONE 2

Location: Woodward Road - Gate Two

Opportunities & Constraints:

- Wide berms & clustered trees
- Stormwater treatment devices
- Interface with Carrington ‘Backbone Works’

Canopy		Berm
Alectryon excelsus	Tītoki	Ajuga reptans
Beilschmiedia tarairi	Taraire	Apodasmia similis
Cordyline australis	Tī kouka	Arthropodium bifurcatum ‘Matapouri Bay’
Corynocarpus laevigatus	Karaka	Astelia grandis
Dacrydium cupressinum	Rimu	Carex comans
Liquidambar styraciflua	liquidambar	Carex dissita
Lophostemon confertus	Queensland box	Carex flagellifera
Metrosideros excelsa	Pōhutukawa	Carex testacea
Michelia figo	port wine magnolia	Carex virgata
Prunus campanulata ‘Pink Cloud’	cherry	Coprosma ‘Taiko’
Pseudopanax crassifolius	Horoeaka/ lancewood	Coprosma acerosa ‘Red Rocks’
Pyrus calleryana ‘Aristocrat’	ornamental pear	Coprosma ‘Hawera’
Rhopalostylis sapida	Nīkau	Coprosma rugosa ‘Lobster’
Vitex lucens	Pūriri	Coprosma x ‘Poor Knights’
		Dianella nigra
		Dymondia margaretae
		Euphorbia glauca
		Ficinia nodosa
		Grevillea lanigera ‘Mt Tamboritha’
		Hebe ‘Wiri Mist’
		Libertia grandiflora
		Libertia ixioides
		Lobelia angulata
		Lomandra longifolia ‘Evergreen baby’
		Lomandra longifolia ‘Lime Tuff’
		Lomandra tanika
		Machaerina sinclairii
		Muehlenbeckia axillaris
		Parablechnum procerum
		Phormium cookianum ‘Emerald Gem’
		Pimelea prostrata
		Rubus pentalobus
		Rubus x barkeri
		Senecio mandraliscae
		Westringia fruticosa ‘Horizon’
		Zephyranthes candida



ZONE 3

Location: Gate Two - Point Chevalier Road

Opportunities & Constraints:

- Mature vegetation cover
- Interface with Carrington Backbone works



ZONE 4

Location: Segar Road

Opportunities & Constraints:

- Stormwater treatment device

Canopy	Berm
<i>Alectryon excelsus</i> <i>Beilschmiedia tarairi</i> <i>Cordyline australis</i> <i>Corynocarpus laevigatus</i> <i>Dacrydium cupressinum</i> <i>Liquidambar styraciflua</i> <i>Lophostemon confertus</i> <i>Metrosideros excelsa</i> <i>Michelia figo</i> <i>Platanus acerifolia</i> <i>Prumnopitys ferruginea</i> <i>Prunus campanulata</i> ‘Pink Cloud’ <i>Pseudopanax crassifolius</i> <i>Pyrus calleryana</i> ‘Aristocrat’ <i>Quercus robur</i> <i>Rhopalostylis sapida</i> <i>Vitex lucens</i>	<i>Adiantum hispidulum</i> <i>Ajuga reptans</i> <i>Apodasmia similis</i> <i>Arthropodium bifurcatum</i> ‘Matapouri Bay’ <i>Astelia banksii</i> <i>Astelia fragrans</i> <i>Astelia grandis</i> <i>Carex comans</i> <i>Carex dissita</i> <i>Carex flagellifera</i> <i>Carex testacea</i> <i>Carex virgata</i> <i>Coprosma</i> ‘Taiko’ <i>Coprosma acerosa</i> ‘Red Rocks’ <i>Coprosma</i> ‘Hawera’ <i>Coprosma rugosa</i> ‘Lobster’ <i>Coprosma</i> x ‘Poor Knights’ <i>Dianella nigra</i> <i>Dymondia margaretae</i> <i>Euphorbia glauca</i> <i>Ficinia nodosa</i> <i>Grevillea lanigera</i> ‘Mt Tamboritha’ <i>Hebe</i> ‘Wiri Mist’ <i>Libertia grandiflora</i> <i>Libertia ixioides</i> <i>Lobelia angulata</i> <i>Lomandra longifolia</i> ‘Evergreen baby’ <i>Lomandra longifolia</i> ‘Lime Tuff’ <i>Lomandra tanika</i> <i>Machaerina sinclairii</i> <i>Muehlenbeckia axillaris</i> <i>Parablechnum novae-zelandiae</i> <i>Parablechnum procerum</i> <i>Phormium cookianum</i> ‘Emerald Gem’ <i>Pimelea prostrata</i> <i>Rubus pentalobus</i> <i>Rubus</i> x <i>barkeri</i> <i>Senecio mandraliscae</i> <i>Westringia fruticosa</i> ‘Horizon’ <i>Zephyranthes candida</i>

Canopy		Berm
<i>Cordyline australis</i> <i>Rhopalostylis sapida</i>	TT kouka Nīkau	<i>Carex lambertiana</i> <i>Carex secta</i> <i>Carex virgata</i> <i>Cyperus ustulatus</i> <i>Dianella nigra</i> <i>Eleocharis acuta</i> <i>Ficinia nodosa</i> <i>Juncus pallidus</i> <i>Machaerina articulata</i> <i>Parablechnum novae-zelandiae</i> <i>Phormium cookianum</i>