










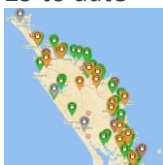


2021 – 2027 Regional Land Transport Plan Key Performance Indicators

| Transport Priority | KPI | 2021 – 2022 | 2022 – 2023 | 2023 – 2024 (current) | Notes |
|---------------------|---|---|---|---|--|
| 1- Safety | Reduction in deaths and serious injuries (DSIs) | Serious Injuries: 166 Deaths: 27 | Serious Injuries: 184 Deaths: 43 | Serious Injuries: 70 Deaths: 21 (up to 16 Jan 2024) | DSIs are sourced from the NZTA Crash Analysis System. 2023/2024 data is provisional and includes data up to 16 January 2024. |
| 1- Safety | Improved ambient air quality - PM10 and PM2.5 | PM10: 12.03 PM2.5: 6.26 | PM10: 12.55 PM2.5: 5.3 | PM10: 11.23 PM2.5: 5.13 (up to 31 December 2023) | The data is sourced from the Northland Regional Council air quality monitoring sites. Average annual PM10 concentrations are well below WHO guidelines in Whangarei. PM2.5 concentrations exceed the WHO guideline of 5 µg/m ³ for all three years. |
| 1- Safety | Increased kilometres of unsealed road treated to manage dust emissions | 37.0 total lane km | 33.1 total lane km | 33.4 total lane km completed to date. | This information is sourced from the maintenance records of the respective councils. FNDC and WDC dust suppressant activities are funded by the Council. KDC sites funded are by forestry. |
| 2- Connectivity | Reduction in average journey times (Journey Time Savings). | - | - | - | Information is not available for these years at this current time. |
| 2- Connectivity | Reduction in the number of road closures. | <u>Planned</u> : 68 | <u>Planned</u> : 58 <u>Unplanned*</u> : (Cyclone Gabrielle) Whangarei- 68, Kaipara- 60, Far North- 55 | <u>Planned to date</u> : 26 | *Refer to: <i>Cyclone Gabrielle 2023 Regional Recovery Plan for Northland, page 17 (Northland CDEM, 2023), and Actions to address the compounding effects of 2022/23 extreme weather events, page 5 (Northland Transportation Alliance, 2023)</i> |
| 2- Connectivity | Increased interregional Public Transport options (i.e., buses, rail, and ferries) | 1 | 1 | 1 to date | Commercial Intercity bus services only. No interregional passenger transport rail or ferry services are presently in operation. |
| 3- Route Resilience | Availability of a viable alternative to high-risk and high-impact routes | https://detours.myworksites.co.nz/ | https://detours.myworksites.co.nz/ | https://detours.myworksites.co.nz/ | Please find attached the link to Waka Kotahi's State Highway high-risk and high-impact deviation routes. Refer to page 43 Network Resilience Business Case Study Report - Phases 1 to 3A for a map of Northland's network detour |

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|--------------------------|--|---|---|--|--|
| | | | |  <p>Detour points</p>  <p>NZTA-approved detour routes</p> | points, and page 48 for a map of the NZTA-approved detour routes. |
| 3- Route Resilience | Identify future high-risk areas prone to flooding and coastal inundation |  <p>Storm disruption</p>  <p>Tsunami disruption</p>  <p>Sea level rise</p> |  <p>Storm disruption</p>  <p>Tsunami disruption</p>  <p>Sea level rise</p> |  <p>Storm disruption</p>  <p>Tsunami disruption</p>  <p>Sea level rise</p> | <p>The relevant information and data can be obtained from the following links:</p> <p>https://nzta.maps.arcgis.com/apps/MapSeries/index.html?appid=5a6163ead34e4fdab638e4a0d6282bd2</p> <p>https://searise.takiwa.co/map/6245144372b819001837b900/embed</p> |
| 4- Economic development | Increase in the number of visitor nights in accommodation. | 1,300,300 guest nights | 1,757,200 guest nights | 517,100 guest nights (up to 1 November 2023) | <p>The data is sourced from the Accommodation Data Programme which can be viewed at the following link:</p> <p>https://www.mbie.govt.nz/immigration-and-tourism/tourism-research-and-data/tourism-data-releases/accommodation-data-programme/</p> |
| 4- Economic development | Increased number of walkers and cyclists. | - | 761,904 | 544,037 (up to 31 December 2023) | Seven fixed cameras were installed in October 2022 to capture pedestrian, scooter, cycling and mobility traffic counts. Data includes the counts from November 2022 through December 2023. |
| 5- Environmental effects | Percentage of Euro 5 low-emission vehicles in service for | 100% | 100% | 100% to date | The existing CityLink fleet comprises 14 x Scania K280 LBs (Euro 5). |

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|-----------------------------|---|-------------|-------------|---|--|
| | CityLink Whangārei | | | | |
| 5- Environmental effects | Increased percentage of zero-emission vehicles in service for CityLink bus service in Whangārei | 0% | 0% | 0% to date | Oversubscription nationally for available funding in years 1 and 2. National funding for the decarbonisation of public transport vehicles is being reviewed by the new government. |
| 5- Environmental effects | Metres of T2/bus lanes in Northland | 0m | 0m | 0m to date | Whangārei District Council are currently working on the consultation phase and finalisation of plans for the Kamo bus/T2 lanes. |
| 5- Environmental effects | Number of publicly accessible electric vehicle charging facilities in Northland | 26 | 26 | 29 to date  <i>Public EV chargers</i> | To date, there are 29 publicly accessible electric vehicle charging facilities in Northland with another 4 sites being investigated. The location of the electric chargers in Northland can be obtained from the links below. https://charge.net.nz/map/ https://www.plugshare.com/map/ |
| 5- Environmental effects | Percentage completion of the strategic walking and cycling networks | 26% | 31% | 43% to date | This information has been calculated from the Whangārei District Council Walking and Cycling Strategy which can be accessed via the following link: https://www.wdc.govt.nz/Council/Council-documents/Strategies/Walking-and-Cycling-Strategy |
| 6- Better transport options | Punctuality – public transport | 99% | 99% | 99% to date | Reports from council-contracted passenger transport operators show 99% punctuality for reasons within the operator's control. |
| 6- Better transport options | Increase in the percentage of people living within 500m of a bus stop in Whangārei | 49% | 49% | 49% | In the Whangārei City area, 49% of the population lives within 500m of a bus stop. This is data from the Stats NZ website from the 2018 census via the following link: https://www.stats.govt.nz/tools/2018-census-place-summaries/whangarei-district The 2023 census data will be made available sometime this year. |

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|-----------------------------|---|--------------------|--------------------|------------------------------|---|
| 6- Better transport options | Number of bus stops (and shelters) supporting rural-based bus services | Unknown | Unknown | Unknown | This relates predominantly to the Ministry of Education and intercity-type services. The Northland Transportation Alliance is in the process of including all rural stops and shelters in their RAMM database. |
| 6- Better transport options | Increase access to key economic destinations - number of contracted urban and rural bus services connecting to towns and services | 5 | 5 | 5 to date | The Bream Bay Link is the only contracted rural service presently being reviewed to accommodate increased patronage. In addition, the Northland Regional Council is working with Hikurangi to introduce a community-operated on-demand shuttle service. |