

NGĀ MĀNUKANUKA O TE IW 1-64 6 835 7579 e info@napier.govt.nz (MĀORI COMMITTEE) Napier Civic Building 231 Hastings Street 1-64 6 835 7579 e info@napier.govt.nz www.napier.govt.nz

Open Minutes Attachments

Meeting Date: Friday 15 August 2025

Time: 10.00am

Venue: Large Exhibition Hall
 War Memorial Centre
 Marine Parade
 Napier

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Wastewater Outfall Replacement

Ngā Mānukanuka o Te Iwi Update – August 2025



Background



- •
- Wastewater from Napier is collected and treated at the Wastewater Treatment plant at Awatoto
- -
- Pumped 1500m offshore
- The current pipe, installed 1970s has had joint issues since construction
- Major leaks have been repaired in 1984, 2012 and 2020
- Diffuser repairs are common, with the most recent in January 2025 costing \$65,000

Current Risks



Potential for total failure

- Consequences could include:
- Uncontrolled discharge from the wastewater drop chamber onto the Awatoto foreshore
- Uncontrolled discharge from the emergency storage cell(s) to open stormwater drains and to the environment

High risk of further leaks

• The pipe continues to degrade, and the leaks have been problematic and costly to repair

An unrepairable joint could result in:

- · Loss of discharge consent
- · Significant environmental damage
- · Loss of access to recreational and food gathering areas
- · Major Iwi and Community Backlash and negative publicity

Higher ongoing maintenance costs

- Current Maintenance spend is \$500,000 pa
- The 2020 leak repair cost \$1,231,841

What is Required?

 Pipe replacement is the most viable option to mitigate the risk of further pipe leaks and pipe failure





Can We Discharge to Land?



- 100% land-based discharge is not currently viable for Napier because:
 - We currently have very high peak flows during rain events
 - Discharge to Land is not viable when the land is saturated
 - There is not enough land available to accommodate the peak flows
 - The risk of contaminating receiving environments due to:
 - The Wastewater Treatment Plant is close to the sea
 - The high water table in Awatoto

A Combined Solution is Being Investigated





We are investigating options to minimise discharge to sea



There are many options available now that may make it possible to discharge to land much of the time



This will minimise the frequency and volume of discharges to sea.

Current Status



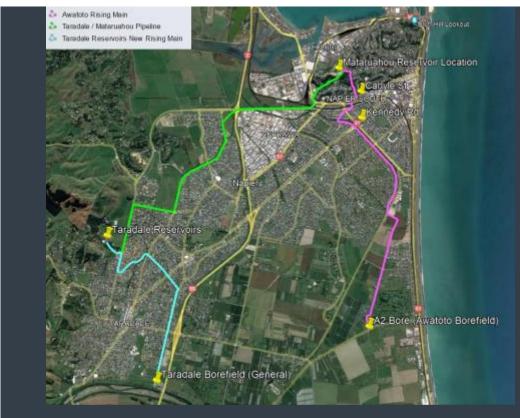


We are in the process of procuring a Design & Build Contract with an experienced contractor

12 months for design & consenting

12 months for construction





Mataruahou & Taradale Rising & Falling Mains

Ngā Mānukanuka o Te Iwi Update – August 2025

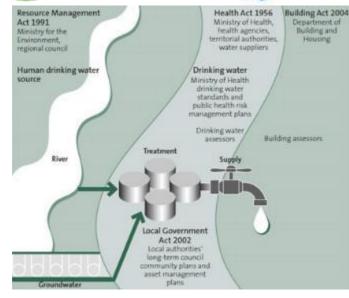


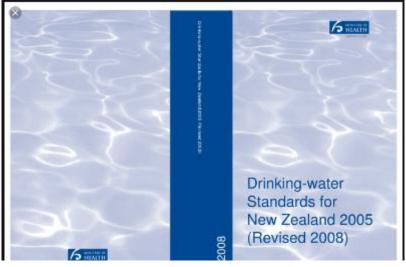
Why Do We Need This?



KEY DRIVERS

- Safe water is distributed to customers.
- Clean water is distributed to customers.
- Water is distributed with sufficient pressure.
- 4. The network is resilient to shocks and stresses.





What is Required?

| PROJECT | START DATE | DESCRIPTION |
|---|------------|--|
| WS3 - Mataruahou Reservoir | 2026/2027 | New Mataruahou Reservoir and separation of the supply and distribution in Enfield to reduce the risk of loss of supply and to enable the 'clean water' and 'safe water' outcomes. |
| WS4 - Mataruahou Rising & Falling Mains | 2026 | Separation of the supply and distribution in Enfield through extension of the Awatoto rising main and the Church Road booster pump station rising main. Aims at achieving 'safe water', 'clean water', 'sufficient pressure' and 'resilient network' outcomes. |
| WS5 - Taradale & Awatoto Borefields | 2028 | Construction of a new Taradale and Awatoto bore field and associated water treatment plants. The outcomes of this project are 'safe water' and 'clean water'. This package of work includes the procurement of a new Water Take Consent to be aligned with the requirements of the Master Plan update 2.0. |
| WS6 - Taradale Rising & Falling Mains | 2027 | Separation of supply and distribution in Taradale, through the construction of new pipes and pipe upgrades aimed at achieving 'safe and clean water' outcomes. |





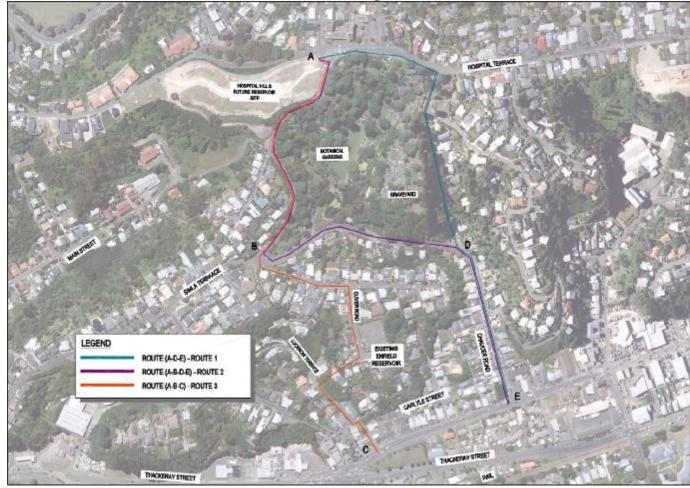
WS4 Mataruahou Rising & Falling Mains



From tie-in point at Kennedy Road/Douglas McLean Avenue to the proposed Mataruahou Reservoir



Route Selection Rising & Falling Mains
North of Thackeray Street



Route 1 (Green) Selected due to lowest risks.

Te Kaunihera o Ahuriri

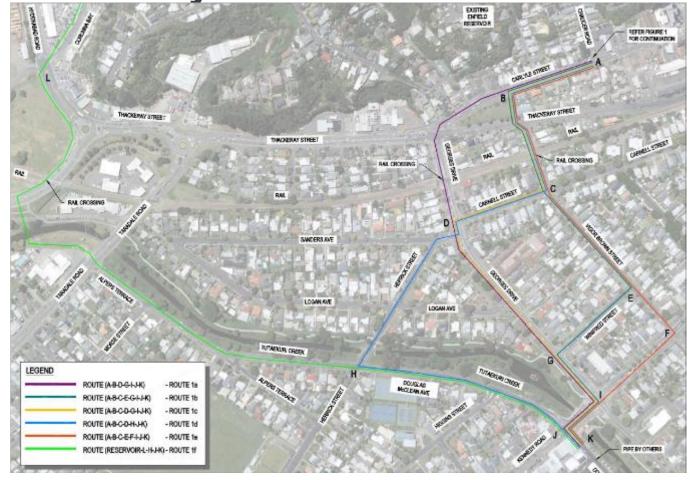
Route Selection

| | Parameter | Route 1 | Route 2 | Route 3 |
|------------------|--|--|--|--|
| | | | | Route 3 eliminated due to this route |
| | Potential Impacts on Ecological Values | Limited Impact | Botanical Gardens and Notable Trees | traversing through private properties. |
| Environmental | Potential impact on Water Bodies | No Water Bodies | No Water Bodies | |
| | Potential Impact on Landscape Values | Pipe predominately Underground | Pipe predominately Underground | |
| | | Archaeological Site V21/204 | | |
| | | Heritage Item 8 (Chapel) | | |
| Ē | Potential Impact on heritage features | Cemetery Reserve | Heritage Item 155 (Cottage) | |
| _ | Potential Impact on Tangata Whenua | | | |
| | Values | None Identified | None Identified | |
| | Climate Change and Carbon Reduction | Pipe 780m | Pipe 1020m | |
| | Impact to Open Spaces during | | | |
| | constructions | Work and noise during construction | Work and noise during construction | |
| Community | Impact of construction on properties | 55 Dwellings along route | 63 Dwellings along route | |
| | | Archaeological Sites including Napier | | |
| Consenting | Ease of consenting | Cemetery | None | |
| | Underlying geology | Similar geology | Similar geology | |
| | | | Narrow Road with a section of road | |
| | | | confined by retaining walls and | |
| | | | requiring two rising mains and a falling | |
| | Narrow roads | Narrow Road | main. | |
| _ | Contaminated Land | Heavy metals at 12A Chaucer Road | Heavy metals at 12A Chaucer Road | |
| Constructability | Traffic Management | 780m affected | 810m affected | |
| tab | | A large number of services expected in | | |
| ž. | Existing Services | Chaucer Street | General Services Expected | |
| a st | | | Geotechnical advice is to avoid routes | |
| ŏ | | | with large retaining walls. Most of this | |
| | | | route has retaining walls of varying age | |
| | Existing Retaining Walls | A small amount of retaining walls | and condition. | |
| | | Minor projects are expected on both | Minor projects are expected on both | |
| | Project Conflicts | routes | routes | |
| | Operation & Maintenance | Standard operation | Standard operation | |
| | Cost | Pipe 780m | Pipe 1020m - 30% longer | |

Each criteria were scored, and Route 1 was selected as the preferred option with the geotechnical risk posed by the number of retaining walls on Route 2 being the largest contributing risk.



Route Selection Rising Mains South of Thackeray Street



Route 1d (Blue) Selected due to lowest risks.



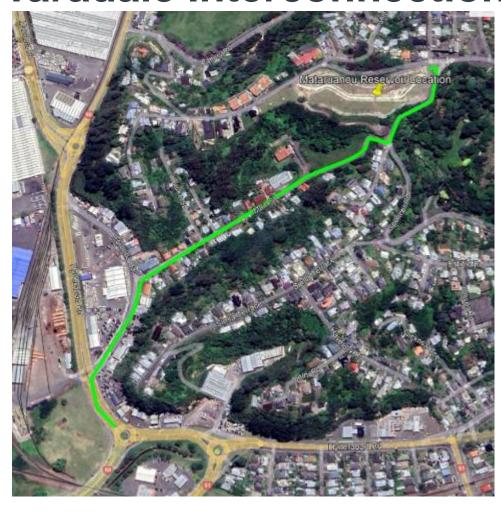
Route Selection

| | Parameter | Route 1a | Route 1b | Route 1c | Route 1d | Route 1e |
|------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------------------|
| - | Potential Impacts on Ecological | | | | | Thackeray Reserve and Notal |
| | Values | Limited Impact | Thackeray Reserve | Thackeray Reserve | Thackeray Reserve | Trees in Kennedy Road |
| Environmental | Potential impact on Water | Creek Crossing | Creek Crossing | Creek Crossing | Creek Crossing | Creek Crossing |
| Ĕ | Potential Impact on Landscape | Pipe predominately | Pipe predominately | Pipe predominately | Pipe predominately | Pipe predominately |
| <u>.</u> | Potential Impact on heritage | No heritage features identified | No heritage features identifi |
| 2 | Potential Impact on Tangata | | | | | |
| | Whenua Values | None Identified | None Identified | None Identified | None Identified | None Identified |
| | Climate Change and Carbon | Pipe 983m | Pipe 966m | Pipe 1024m | Pipe 1251m | Pipe 947m |
| | Impact to Open Spaces during | | | | | |
| | constructions | 1 Reserve Crossing | 2 Reserve Crossings | 2 Reserve Crossings | 2 Reserve Crossings | 2 Reserve Crossings |
| | | | | | | Multiple community facilities |
| | Impact of construction on | Multiple community facilities | Multiple community facilities | Multiple community facilities | | affected & the most number |
| Community | properties | affected | affected | affected | Smallest impact | residential properties affecte |
| Consenting | Ease of consenting | None | Property/reserve traversed | Property/reserve traversed | Property/reserve traversed | Property/reserve traversed |
| | Underlying geology | Similar geology | Similar geology | Similar geology | Similar geology | Similar geology |
| | Contaminated Land | None Identified | None Identified | None Identified | Fill Hazard - Old Landfill | None Identified |
| | Traffic Management | Heavily trafficked road - 941m | Heavily trafficked road - 355m | Heavily trafficked road - 633m | Heavily trafficked road - 178m | Heavily trafficked road - 410n |
| | | A large number of services | A large number of services | A large number of services | | A large number of services |
| 臺 | Existing Services | expected in Kennedy Road | expected in Kennedy Road | expected in Kennedy Road | Herrick Street Crossing | expected in Kennedy Road |
| ig | Stream & Rail Crossings | One Stream and One Rail | One Stream and One Rail |
| 5 | | Kennedy Culvert Crossing | Kennedy Culvert Crossing | Kennedy Culvert Crossing | | Kennedy Culvert Crossing |
| Constructability | | would require replacement. | would require replacement. | would require replacement. | | would require replacement. |
| | | Significant temporary work will | Significant temporary work will | Significant temporary work will | | Significant temporary work w |
| | | be required to keep the rising | be required to keep the rising | be required to keep the rising | Co-ordination with the Herrick | be required to keep the risin |
| | Project Conflicts | main in service and a temporary | main in service and a temporary | main in service and a temporary | Street Culvert | main in service and a tempor |
| | Operation & Maintenance | Standard operation | Standard operation | Standard operation | Standard operation | Standard operation |
| | Cost | \$4.6M | \$3.5M | \$4.2M | \$4.0M | \$3.5M |

Each criteria were scored, and Route 1d was selected as the preferred option, with the main factors being lower community impact and ease of constructability due to avoiding the Kennedy Road Culvert Crossing.



Route Selection Rising & Falling Main Taradale Interconnection



Only one viable option available, down Main Street.



Route Selection

| | Parameter | Rising & Falling Main RM2 | | |
|------------------|--|---|--|--|
| | Potential Impacts on Ecological Values | Adjacent to Botanical Reserve | | |
| _ | Potential impact on Water Bodies | No Water Bodies | | |
| Environmental | Potential Impact on Landscape Values | Pipe predominately Underground | | |
| Ĕ | | Adjacent to heritage buildings located on 32A and 32D Main Street, Napier | | |
| 2 | | Hill. These heritage structures are known as H121A and H121, as well as | | |
| i i | Potential Impact on heritage features | the Kane Carding Co. Building (the Old Mill). | | |
| | Potential Impact on Tangata Whenua Values | None Identified | | |
| | Climate Change and Carbon Reduction | Use of PE100 pipe | | |
| | Impact to Open Spaces during constructions | Low impact | | |
| Community | Impact of construction on properties | 41 Dwellings along the route and 400m through a business zone | | |
| Consenting | Ease of consenting | NZTA Road SH51, 4 Heritage Sites H119, H120, H121 & H121a | | |
| | Underlying geology | Sandstone, fill and Alluvial deposits, some gravel & peat | | |
| | Contaminated Land | Fill Hazard site | | |
| | | Impacts to Main Street and SH51. Pipe Jacking may be more suitable for | | |
| <u>⊁</u> | Traffic Management | SH51 construction | | |
| i i | | Limited information available. Detailed information required before | | |
| Constructability | Existing Services | construction. | | |
| 캁 | | Geotechnical work required and there is a potential that retaining wall | | |
| Si o | Retaining Walls and Steep Slopes | works will be required along the route. | | |
| O | | Project interacts with the future Mataruahou Reservoir project and | | |
| | | interacts with planned road and retaining wall upgrades along Main | | |
| | Project Conflicts | Street. | | |
| | Operation & Maintenance | Standard operation | | |

Retaining walls and narrow roads along Main Street are the biggest risks to the installation of the pipe.



WS6 Taradale Rising Main



The rising mains travel from the new bore field on Guppy Road to the Taradale Reservoir on Tironui Drive



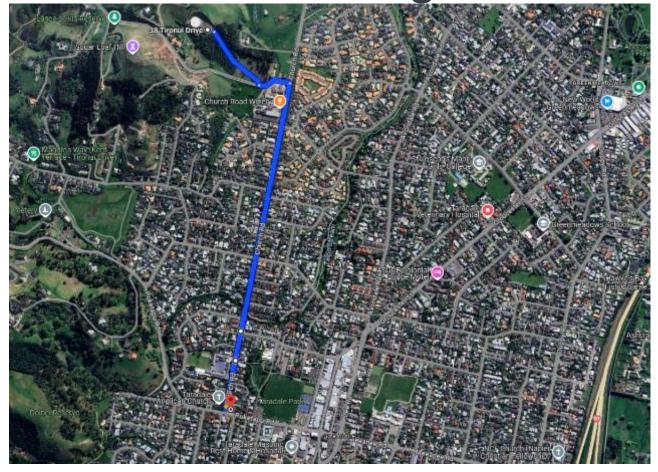
Route Selection

| | Parameter | Taradale Rising Main | | |
|------------------|--|---|--|--|
| _ | Potential Impacts on Ecological Values | Limited Impact | | |
| Environmental | Potential impact on Water Bodies | Knightsbridge Crossing | | |
| | Potential Impact on Landscape Values | Pipe predominately Underground | | |
| Ē | Potential Impact on Heritage features | None Identified | | |
| Ē | Potential Impact on Tangata Whenua Values | None Identified | | |
| _ | Climate Change and Carbon Reduction | Use of PE100 pipe | | |
| | Impact to Open Spaces during constructions | Low impact | | |
| | | Partial Road Closures will be required, however the route selection | | |
| Community | Impact of construction on properties | allows for two-way traffic flow where possible. | | |
| | | Knightsbridge Crossing may require easement through private land | | |
| | | The section leading up to the reservoir will also require an additional | | |
| Consenting | Ease of consenting | easement. | | |
| | | Excavation depths required may reach the water table and trench | | |
| | Underlying geology | shielding or battering will be required. | | |
| ₽ | Contaminated Land | None Identified | | |
| Ē | | Partial Road Closures will be required, however the route selection | | |
| cta | Traffic Management | allows for two-way traffic flow where possible. | | |
| r t | | Extensive services in many areas, potholing to confirm vertical alignment | | |
| Constructability | Existing Services | will be required. | | |
| | | Project interacts with the future Mataruahou Reservoir project and | | |
| | Project Conflicts | interacts with the proposed new Taradale Bore Field | | |
| | Operation & Maintenance | Standard operation, some air relief valves may be required. | | |

The Knightsbridge Crossing is the biggest risk to the installation and an alternative route is being investigated.



WS6 Taradale Falling Main



The falling mains travel from the Taradale Reservoir on Tironui Drive to the tie-in point on Puketapu Road



Route Selection

| | Parameter | Taradale Falling Main | | |
|------------------|--|---|--|--|
| _ | Potential Impacts on Ecological Values | Limited Impact | | |
| Environmental | Potential impact on Water Bodies | None Identified | | |
| Ĕ | Potential Impact on Landscape Values | Pipe Predominately Underground | | |
| į | Potential Impact on Heritage features | None Identified | | |
| i i | Potential Impact on Tangata Whenua Values | None Identified | | |
| | Climate Change and Carbon Reduction | Use of PE100 pipe | | |
| | Impact to Open Spaces during constructions | Low impact | | |
| | | Partial Road Closures will be required, however the route selection | | |
| Community | Impact of construction on properties | allows for two-way traffic flow where possible. | | |
| | | The section leading down from the reservoir will require an additional | | |
| Consenting | Ease of consenting | easement. | | |
| | Underlying geology | The steep section down from the reservoir will require trench stops | | |
| | Contaminated Land | None Identified | | |
| lity T | | Partial Road Closures will be required, however the route selection | | |
| ide | Traffic Management | allows for two-way traffic flow where possible. | | |
| Constructability | | There is a large stormwater pipe on Tironui Drive that the pipe will need | | |
| | Existing Services | to pass under. | | |
| | | Project interacts with the future Mataruahou Reservoir project and | | |
| | Project Conflicts | interacts with the proposed new Taradale Bore Field | | |
| | Operation & Maintenance | Standard operation, some air relief valves may be required. | | |

The falling mains pipe may need to be installed beneath the large stormwater pipe on Tironui Drive.



Questions - Feedback







Background



The Enfield reservoir is near end of life and requires replacement

A review of required storage indicates that 18ML is required at Mataruahou

Geotechnical issues require extensive piling requirements to stabilise the ground in the event of an earthquake

Alternative concept designs provided lower cost solutions that fit within the budget

Current Risks



Enfield Reservoir Failure

- Enfield reservoir is end of functional life
- Modelling has determined that failure would be problematic in less than 48 hours

Option Analysis



| Option | Storage Capacity | Cost Estimate (P95) | Visual Impact | Maintenance Complexity | Consenting Risk |
|---|---------------------|------------------------|-----------------|---------------------------------|--------------------|
| I. Two Above- Ground Tanks Preferred) | 18,832 m³ | \$43.2M - \$56.2M | More than minor | Simple | Moderate |
| 2. Two Partially 3uried Tanks | 18,832 m³ | \$48.1M - \$62.5M | Less than minor | Complex (deeper valve chambers) | Low |
| 3. Three Tanks | 27,450 m³ | \$56.3M - \$73.2M | More than minor | Moderate | High |

Project Risks





Construction Costs Exceed Budget

Option 1 Expected Costs fall between \$43.2M (p50) and \$56.2M (p95)



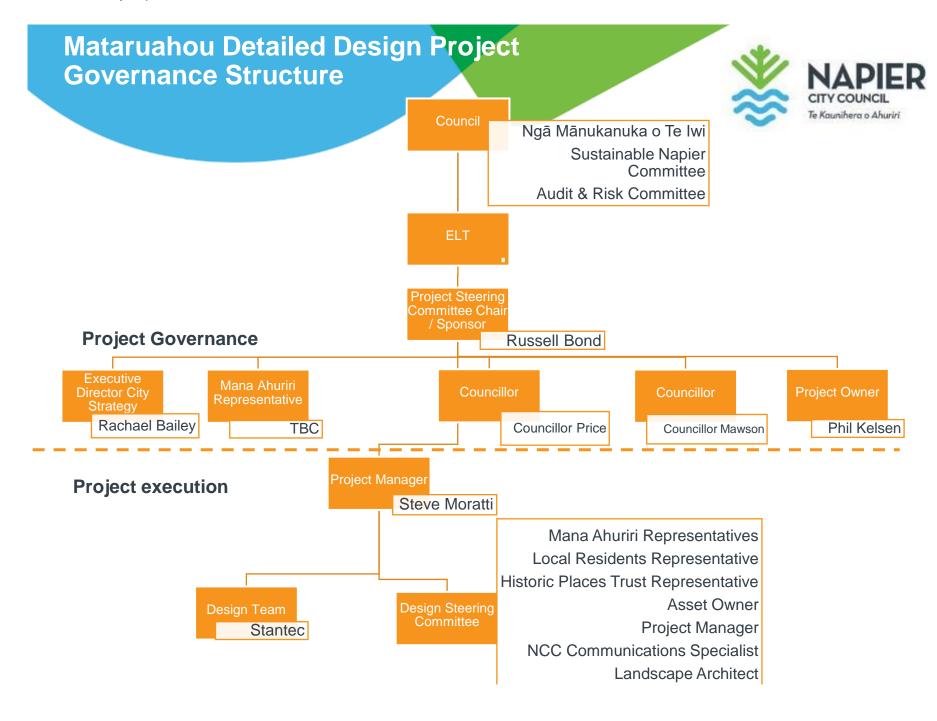
Resource Consent Delays Construction

Option 1 visual impact has been assessed as more than minor which could create resource consent issues



Key Stakeholders Oppose Design

Transparent and clear communication with all stakeholders is required



Visual Impact Assessment





Cita Location

Prebensen Drive (Kmart)





Prebensen Drive (Kmart)





Thompson Road





Thompson Road





Lawrence Road





Lawrence Road 8M





Lawrence Road 10M





Napier Terrace





Napier Terrace





Havelock Road 8M





Havelock Road 10M







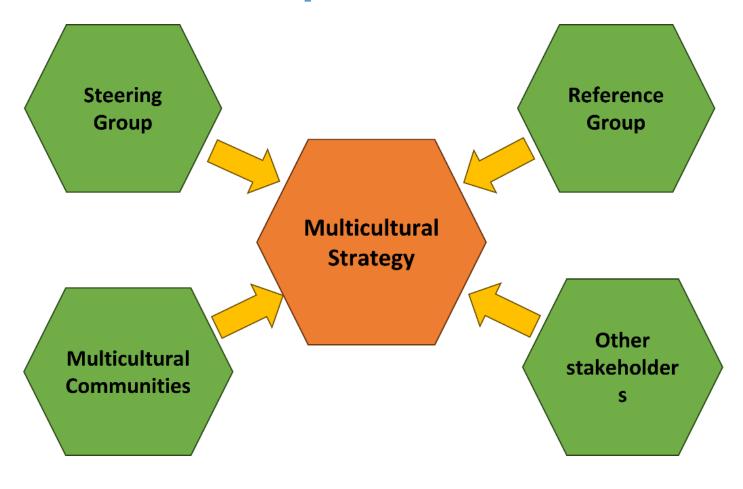


So what is a community strategy?

A collective long-term plan to achieve shared goals within a specific community.



Structure for development



Steering Group



- Citizens Advice Bureau
- English Language Partners
- Eastern Bridge
- HB Civil Defence
- HB Multicultural Association
- Ministry for Business, Innovation & Employment
- Ministry for Ethnic Communities
- Ministry of Social Development
- Napier City Council
- NZ Police
- NZ Red Cross
- Tautai Pasefika HB
- Tautua Ltd
- Te Kupenga Hauora Ahuriri
- Te Whatu Ora Te Matau a Māui

Reference Group



- Mana Whenua representatives
- Multicultural Association HB
- Pakistan & Friends Hawke's Bay
- Chinese Association
- Napier Malayali Association
- Japanese Association
- Napier Baha'i Community
- Napier Youth Council
- Punjabi Community
- Sri Lankan Community
- Brazilian Community
- Korean Community
- Fijian Community

Input from Advisory Groups





Workshops held with Steering Group and Reference Group

Stakeholder Engagement

- Mana whenua
- Government Organisations
- Non government organisations/groups
- Cultural community groups
- Cultural interest and faith groups
- Businesses and commercial entities
- Education sector
- Health sector
- Internal stakeholders
- Other



Stakeholder Engagement

Oct - Dec 2024









Community voice included through events, focus groups, workshops and online survey

| Presentation to Ngā Mānukanuka o te Iwi Komiti | 10 November 2023 | 16-18 |
|--|---------------------|-------------|
| Workshops with Steering Group x 6 | Oct 2023 – Oct 2024 | 8 – 15 each |
| Workshops with Reference Group x 6 | Apr 2024 – Oct 2024 | 7 – 14 each |
| Cultural Groups workshop | 18 October 2024 | 5 |
| Youth Council workshop | 21 October 2024 | 12 |
| Tamatea High Students workshop | 24 October 2024 | 15 |
| Napier Businesses Workshop | 12 November 2024 | 5 |
| Presentation to Ngā Mānukanuka o te Iwi Komiti | 13 November 2024 | 8 - 12 |
| Community Network hui - Agency/Provider workshop | 20 November 2024 | 38 |
| Napier City Council workshop | 5 December 2024 | 10 |
| EIT International students' workshop | 6 December 2024 | 14 |
| HB Settlement Forum presentation | 12 December 2024 | 13 |
| EVENTS | | |
| Diwali Community event | 27 October 2024 | Est 100 |
| Punjabi Language Week event | 8 November 2024 | Est 30 |
| Multicultural Association Annual General Meeting | 23 November 2024 | Est 30 |
| Whānau Fest 150 | 30 November 2024 | Est 150 |
| | | |

Challengesfaced by cultural communities



Future state

if Napier was the best Multicultural City



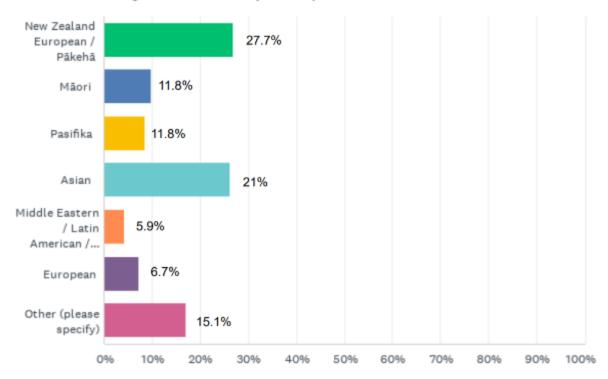
Future state

according to organisations & NCC



Survey

Figure 7 – Ethnicity of respondents, 2024



Source - Napier Multicultural Strategy Survey,

"We have instances of racial abuse more than once both due to our colour and evident appearance as muslims. A society with a better understanding of different cultures would make a lot of difference."

"It would mean stronger social bonds, reduced discrimination, and a sense of unity despite differences. Local businesses and cultural initiatives would thrive as people from various backgrounds collaborate, bringing innovation and creativity."

"To truly make Napier a multicultural hub, the city must focus not only on immediate actions but also on creating sustainable, long-term frameworks for inclusivity. This means embedding diversity into every aspect of city life—from education to urban planning—while ensuring that minority voices are consistently part of decision-making processes. Encouraging an open mindset, celebrating differences, and fostering unity will take ongoing commitment from local leaders, organizations, and community members alike."

Whiria Ahuriri Napier's Multicultural Strategy (Draft)



Vision

'Together We Thrive - Napier is a city where people from all cultures can belong and thrive'.

The vision is underpinned by the name "Whiria Ahuriri" which speaks to the weaving together of different strands (cultures) that form the social fabric of Napier Ahuriri.

Values & Principles

| Values | Manaakitanga | Whanaungatanga | Kotahitanga | Mana Tangata |
|------------|----------------|--------------------|-------------|-----------------|
| | Respect | Connection | Unity | Courage |
| | Kindness | Trust | Equity | Authenticity |
| | Aroha | Belonging | Partnership | Integrity |
| | | | | |
| Principles | We embrace all | We listen and care | We work | We speak up |
| | people and | | together to | and act against |
| | cultures | | empower | racism and |
| | | | | discrimination |

Focus Areas

- Connected and cohesive community
- Cultural expression and pride
- Well-being and safety
- Access and support
- Engagement and participation



Next steps







Ngā mihi nui

