



## KOMITI KAUPAPA TAIAO CLIMATE CHANGE AND SUSTAINABILITY COMMITTEE

27 August 2025

Order Paper for the meeting to be held in the  
Council Chambers, 2nd Floor, 30 Laings Road, Lower Hutt,  
on:

**Wednesday 3 September 2025 commencing at 2:00 pm**

The meeting will be livestreamed on Council's YouTube page.

### Membership

|               |                            |
|---------------|----------------------------|
|               | Cr J Briggs (Chair)        |
|               | Cr C Parkin (Deputy Chair) |
| Mayor C Barry | Cr K Brown                 |
| Cr S Edwards  | Deputy Mayor T Lewis       |
| Cr A Mitchell | Cr N Shaw                  |

For the dates and times of Council Meetings, please visit [www.huttcity.govt.nz](http://www.huttcity.govt.nz)

### Have your say

You can speak under public comment to items on the agenda to the Mayor and Councillors at this meeting. Please let us know by noon the working day before the meeting. You can do this by emailing [DemocraticServicesTeam@huttcity.govt.nz](mailto:DemocraticServicesTeam@huttcity.govt.nz) or calling the Democratic Services Team on 04 570 6666 | 0800 HUTT CITY

## KOMITI KAUPAPA TAI AO | CLIMATE CHANGE AND SUSTAINABILITY COMMITTEE

|                       |   |
|-----------------------|---|
| <b>Chair:</b>         | Cr Josh Briggs  |
| <b>Deputy Chair:</b>  | Cr Chris Parkin   |
| <b>Membership:</b>    | Mayor Campbell Barry<br>Deputy Mayor Tui Lewis<br>Cr Keri Brown<br>Cr Simon Edwards<br>Cr Andy Mitchell<br>Cr Naomi Shaw<br><br>Refer to Council's Standing Orders (SO 31 Provisions for Mana Whenua) |
| <b>Quorum:</b>        | Half of the membership  |
| <b>Meeting Cycle:</b> | Meets on an eight-weekly basis or at the requisition of the Chair   |
| <b>Reports to:</b>    | Council   |

### OVERVIEW:

The Komiti Kaupapa Taiao | Climate Change and Sustainability Committee has responsibility for oversight of Council's environment and climate change response.

The committee is aligned with the Environment and Sustainability Directorate.

Its areas of focus are:

- Oversight of Council's plan to reach Carbon Zero
- Collaborating with Mana Whenua, residents and businesses to decarbonise the city
- Developing and implementing climate and environmental policies and plans including ecology, biodiversity, forestry and biosecurity matters
- Climate adaption and resilience
- Treaty partnerships
- Waste and recycling
- Issues affecting the natural environment including streams, rivers and harbour
- Allocate funding for community climate action

### PURPOSE:

To develop, implement, monitor and review strategies, policies, plans and functions associated with environmental and climate change activities to strengthen the long-term resilience and sustainability of the city through climate change awareness and action.

## DELEGATIONS FOR THE COMMITTEE'S AREAS OF FOCUS:

- All powers necessary to perform the committee's responsibilities including the activities outlined below.
- Develop required strategies and policies. **Recommend draft and final versions to Council** for adoption where they have a city-wide or strategic focus.
- Implement, monitor and review strategies and policies.
- Oversee the implementation of major projects provided for in the Long Term Plan or Annual Plan.
- Oversee budgetary decisions provided for in the Long Term Plan or Annual Plan.
- Oversee the development and implementation of plans and functions that promote environmental well-being, including Council's plan to reach Carbon Zero.
- Maintain an overview of work programmes carried out by Council's Environment and Sustainability Directorate.
- Address matters related to ecological protection, the protection of biodiversity and biosecurity.
- Address matters related to climate change, including raising awareness of climate-related impacts and issues, advocating for climate change impacts, issues and actions and championing initiatives that reduce carbon emissions.
- Advocate for strong relationships with Council's Mana Whenua partners as outlined in the Tākai Here agreements ensuring the outcomes of the committee are in line with the aspirations of the partners.
- Advocate for the best interests of Māori communities in Lower Hutt having regard to the committee's goals.
- Ensure the committee is operating in a way that is consistent with various pieces of legislation that provide for Te Tiriti o Waitangi.
- **Recommend to Council** the acquisition or disposal of assets unless the acquisition or disposal is provided for specifically in the Long Term Plan.
- Conduct any consultation/engagement processes required on issues before the committee.
- Approve and oversee monitoring of funding for community climate action.
- Approve and forward submissions (other than those delegated to the District Plan Review Committee).
- Any other matters delegated to the committee by Council in accordance with approved policies and bylaws.
- The committee has the power to perform the responsibilities of another committee where it is necessary to make a decision before the next meeting of that other committee. When exercised, the report/minutes of the meeting require a resolution noting that the committee has performed the responsibilities of another committee and the reason/s.

- If a policy or project relates primarily to the responsibilities of the Komiti Kaupapa Taiao | Climate Change and Sustainability Committee, but aspects require additional decisions by the Komiti Hapori Ahurea me ngā Rangapū | Communities, Culture and Partnerships Committee and/or Komiti Hanganga | Infrastructure and Regulatory Committee, then the Komiti Kaupapa Taiao | Climate Change and Sustainability Committee has the powers to make associated decisions on behalf of those other committees. For the avoidance of doubt, this means that matters do not need to be taken to more than one of those committees for decisions.

**HUTT CITY COUNCIL**

**KOMITI KAUPAPA TAI AO**  
**CLIMATE CHANGE AND SUSTAINABILITY COMMITTEE**

Meeting to be held in the Council Chambers, 2nd Floor, 30 Laings Road, Lower Hutt  
on  
Wednesday 3 September 2025 commencing at 2:00 pm.

**ORDER PAPER**

**PUBLIC BUSINESS**

**1. OPENING FORMALITIES - KARAKIA TIMATANGA**

Whakataka te hau ki te uru  
Whakataka te hau ki te  
tonga  
Kia mākinakina ki uta  
Kia mātaratara ki tai  
E hī ake ana te atakura  
He tio, he huka, he hau hū  
Tihei mauri ora.

*Cease the winds from the west  
Cease the winds from the south  
Let the breeze blow over the land  
Let the breeze blow over the ocean  
Let the red-tipped dawn come with a sharpened  
air.  
A touch of frost, a promise of a glorious day.*

**2. APOLOGIES**

No apologies have been received.

**3. PUBLIC COMMENT**

Generally up to 30 minutes is set aside for public comment (three minutes per speaker on items appearing on the agenda). Speakers may be asked questions on the matters they raise.

**4. CONFLICT OF INTEREST DECLARATIONS**

Members are reminded of the need to be vigilant to stand aside from decision making when a conflict arises between their role as a member and any private or other external interest they might have

**5. UPDATE ON COUNCIL'S CLIMATE CHANGE WORK**

Report No. CCASC2025/4/246 by the Senior Advisor - Climate and Sustainability

7

**CHAIR'S RECOMMENDATION:**

"That the recommendation contained in the report be endorsed."

6. **REDUCING HUTT CITY COUNCIL'S EMISSIONS ASSOCIATED WITH POWERING ITS FACILITIES**

Report No. CCASC2025/4/248 by the Senior Advisor - Climate and Sustainability

38

**CHAIR'S RECOMMENDATION:**

"That the recommendations contained in the report be endorsed."

7. **UPDATE ON SOLID WASTE MANAGEMENT AND MINIMISATION WORK STREAMS**

Report No. CCASC2025/4/249 by the Senior Advisor Waste - Planning and Strategy

46

**CHAIR'S RECOMMENDATION:**

"That the recommendation contained in the report be endorsed."

8. **QUESTIONS**

With reference to section 32 of Standing Orders, before putting a question a member shall endeavour to obtain the information. Questions shall be concise and in writing and handed to the Chair prior to the commencement of the meeting.

9. **CLOSING FORMALITIES - KARAKIA WHAKAMUTUNGA**

Unuhia!

*Release us from the supreme sacredness of our tasks*

Unuhia!

*To be clear and free*

Unuhia i te uru-tapu-nui

*in heart, body and soul in our continuing journey*

Kia wātea, kia mā mā

*Oh Rongo, raise these words up high so that we be cleansed and be free,*

Te ngākau, te tinana, te

*Yes indeed, we are free!*

wairua i te ara takatū

*Good and peaceful*

Koia rā e Rongo

whakairihia ake ki runga

Kia wātea, kia wātea!

Ae rā, kua wātea!

Hau, pai mārire.

Jenny Young,  
Democracy Advisor

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Report no: CCASC2025/4/246

## Update on Council's climate change work

### Purpose of report

1. Officers provide a regular update on key climate change work to implement Council's organisational carbon target and [Council's Carbon Reduction and Climate Resilience Plan \(CRP\) 2021-31](#), facilitate a reduction in city-wide emissions in line with the [Lower Hutt Climate Action Pathway](#), and address climate change impacts.
2. To avoid duplication, some work with climate change implications is reported in separate reports and/or other committees. This includes work on waste minimisation and Council's kerbside service.

### Recommendation

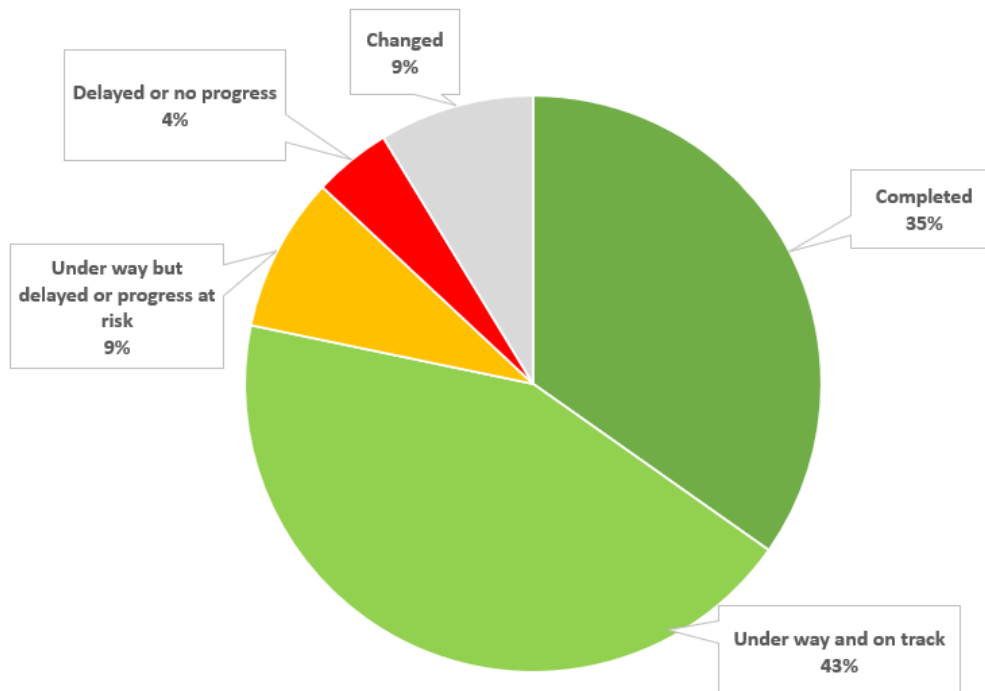
That the Committee notes the comprehensive update on the implementation of Council's Carbon Reduction and Resilience Plan 2021-31 and the Lower Hutt Climate Action Pathway.

### Reducing Council's organisational carbon emissions

#### *Status report on Council's Carbon Reduction and Resilience Plan 2021-31*

3. An update on all actions in Council's [Carbon Reduction and Resilience Plan 2021-31](#) is attached as Appendix 1 to the report. Last year's project update can be found [here](#).
4. Note that there are additional actions that Council is implementing that are not reflected in the original document. Where relevant, they have been included in the table below under the relevant category.

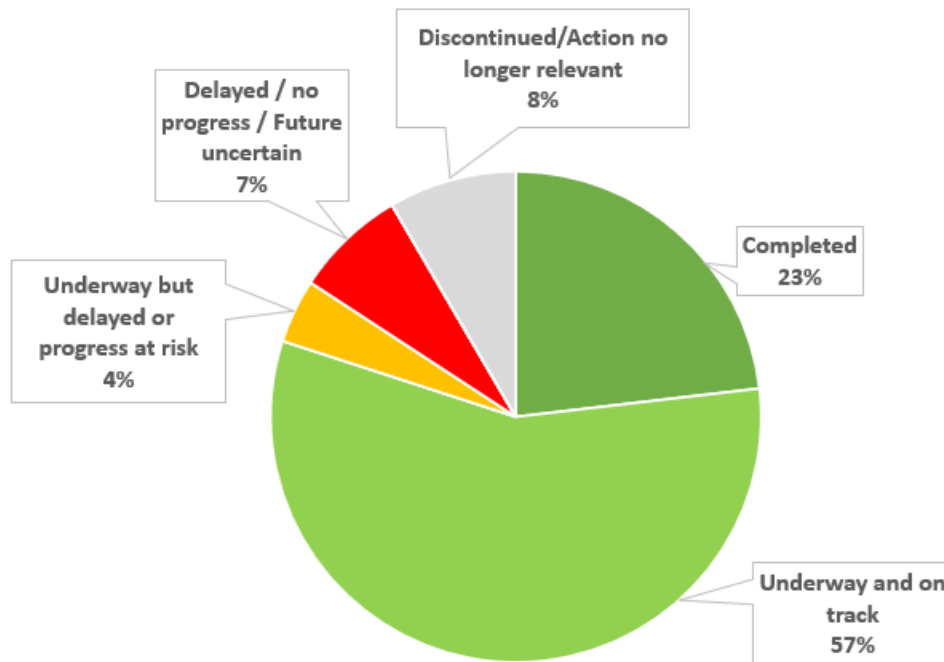
5. The graph below shows a summary of the status of all actions.



## Reducing city-wide carbon emissions and adapting to climate change

### *Status report on Lower Hutt Climate Action Pathway implementation*

6. An update on all actions in the [Lower Hutt Climate Action Pathway](#) is attached as Appendix 2 to the report. Last year's project update can be found [here](#).
7. For this update, reporting has been focused on change projects, with activities that can be categorised as "business as usual" separated out. In addition, actions that were completed last year have been moved to the bottom of the table, allowing the focus to be on the new changes made since the last update. The graph below provides a summary of the status of all actions, categorised by type.



### Climate Change impact and considerations

8. This report responds directly to the need to reduce carbon emissions and respond to climate change by providing a regular update on Council's key carbon reduction and climate change response initiatives.

### Consultation

9. Not applicable.

### Legal Considerations

10. There are currently no legal considerations.

### Financial Considerations

11. There are currently no financial considerations.

### Appendices

| No.               | Title   | Page |
|-------------------|---|------|
| <a href="#">1</a> | Update on the Carbon Reduction and Resilience Plan 24/25                        | 10   |
| <a href="#">2</a> | Update on the Climate Action Pathway - Te Ara Whakamua o Te Awa Kairangi ki Tai | 20   |

**Author:** Miriam Randall, Senior Advisor - Climate and Sustainability

**Reviewed By:** Jörn Scherzer, Head of Climate, Waste and Resource Recovery

**Approved By:** Alison Geddes, Director Environment and Sustainability

## Update on Carbon Reduction and Resilience Plan (CRRP) 2021-31 actions

A copy of the [CRRP is available on Hutt City Council's website](#). There are a total of 21 actions.

Note that there are additional actions that Council is implementing that are not reflected in the original document. Where relevant, they have been included in the below tables under the relevant category.

The table below shows a summary of the status of all actions, grouped by category including a category for significant new initiatives. Note that percentages may change as new initiatives are added.

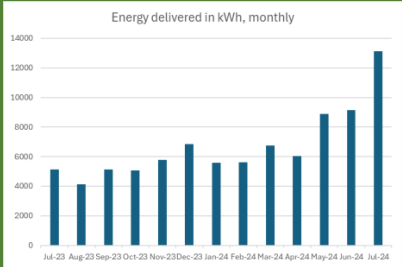
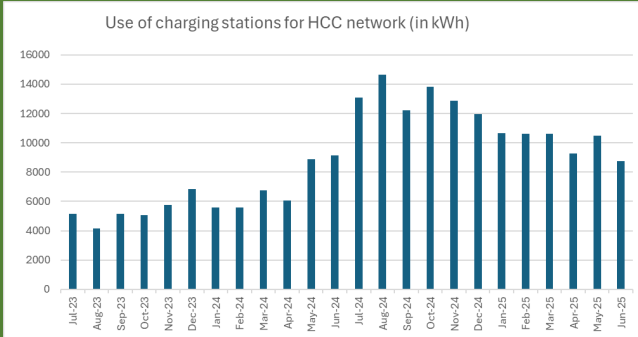
| Status                                    | Number of actions 22/23 | Number of actions 23/24 | Number of actions 24/25 |
|---|-------------------------|-------------------------|-------------------------|
| Completed                                 | 5 (24%)                 | 6 (29%)                 | 8 (35%)                 |
| Under way and on track                    | 9 (43%)                 | 9 (43%)                 | 10 (43%)                |
| Under way but delayed or progress at risk | 3 (14%)                 | 3 (14%)                 | 2 (9%)                  |
| Delayed or no progress                    | 4 (19%)                 | 1 (5%)                  | 1 (4%)                  |
| Changed                                   | -                       | 2 (10%)                 | 2 (9%)                  |
| TOTAL                                     | 21                      | 21                      | 23                      |
| Significant new initiatives               | -                       | 2                       | -                       |

| Ref                       | Action  | Status (as at 20 August 2024)   | Status (as at 30 July 2025)  |
|---------------------------|---|---|--|
| <b>Council leadership</b> |   |   |  |
| 1 (p20)                   | Co-designing Lower Hutt's climate action pathway          | <b>Completed.</b>   | <b>Completed.</b>  |
| 2 (p20)                   | Measuring procurement-related carbon reductions (by 2025) | <p>Under way. As part of the <a href="#">Greenhouse Gas Inventory for 2022/2023</a> (page 23), it was reported that more than 50% of contracts with a cost of \$250,000 or more disclosed their emissions. However, a recent review of significant contracts identified that some contracts over \$250k were missed due to various reasons (eg some suppliers have multiple contracts), so the above figure should be used as an indicator only. Additional work is scheduled as part of preparing the annual greenhouse gas inventory for 2023/24 to ensure the next report captures all contracts over \$250k in value, with a focus on operational contracts in the first instance.</p> <p>Work continues on requesting emission data for all key Council contracts, regardless of whether this is an existing contractual requirement or not.</p> | <p>Under way but delayed. Over the last 12 months, in light of limited resources and staff capacity, it has become clear that requiring emission reports from a large number of contractors is too resource intensive to maintain and support.</p> <p>The approach has been changed so that emission reports are requested from all operational contracts with a value of \$1M or more. It is estimated that about 70% of operational contracts within that scope reported their emissions for 2023/24.</p> <p>For contracts with a value of less than \$1M, the intention is to continue reporting emissions based on \$ spend. However, an external provider has been contracted to improve our spend-based emission reporting starting with the 2024/25 financial year, and a tool is being investigated to enable smaller contractors to voluntarily report their emissions.</p> |
| 3 (p21)                   | Embedding carbon reductions through procurement           | <p>Underway: In April 2024, a review of significant contracts identified 27 operational contracts over \$250k in annual value. Of these, only 3 have reduction requirements built into the contract (11%). However, a number of suppliers do have organisational emissions reduction targets and/or tangible actions they are undertaking (14 contracts; 51%). Hence, about 62% of contracts over \$250k are with suppliers that either have contractual reduction requirements or have organisational targets and/or initiatives to do so. Note that some suppliers have multiple contracts with HCC within that scope.</p>  | <p>Underway but delayed: Similar to the emission reporting requirement, in light of limited resources and staff capacity, it has become clear that supporting the procurement of a large number of contracts is too resource intensive to maintain. In addition, it has been difficult to measure this requirement accurately, as relevant data on all contracts within scope was not consistently available.</p> <p>The approach has been changed so that all new contracts with a value of \$1M or more are required to include emission reductions and/or actions.</p>  |

| Ref     | Action   | Status (as at 20 August 2024)  | Status (as at 30 July 2025)  |
|---------|--|--|--|
|         |  | Over the last year, Council's procurement function was also strengthened, and this will provide a useful basis for reflecting emission reduction requirements in any future procurements.<br><br>Officers are looking to work with a consultant to help facilitate further change in this space going forward.   | For the procurement of other contracts, guidance is available. In addition, a tool is being investigated to enable smaller contractors to voluntarily report their emissions and associated actions  |
| 4 (p21) | Incorporating sustainability into the rebuild of Naenae Pool | Underway: The construction of Naenae Pool is nearing completion and will be open later in 2024. The facility is on track to become New Zealand's first GreenStar 5 rated aquatic centre.   | <b>Completed:</b> Te Ngaengae Pool + Fitness opened in December 2025 and received GreenStar 5 certification. It also received two industry and sector awards in recognition of its environmental and decarbonisation credentials.                    |
| 5 (p22) | Incorporating sustainability into the RiverLink project      | Underway: The objectives of Te Wai Takamori o Te Awa Kairangi (formerly Riverlink) are to re-orient the city to face and connect with the river and respond to climate change by providing resilient multi-modal transport choices, improving flood protection, and supporting urban regeneration and economic development.<br>The Project has adopted robust sustainability objectives and targets across Social and Economic Value, Community Outcomes and Placemaking, River Health, Climate Change Resilience, and Resource Efficiency and Management which will be worked through in detail over the course of the next phase of the Project. | Underway: Work has been undertaken on the more detailed requirements that will guide the procurement and project delivery of the city link bridge, to ensure the need for emission and waste reductions is reflected and embedded in the project.    |
| 6 (p22) | Optimising refrigerant use                                   | No progress: no change to the previous report.   | No progress: A review of the current approach and the potential development of a relevant policy is scheduled for 2025/26, but is dependent on staff capacity and the availability of resources.   |
| 7 (p23) | Optimising office space                                      | <b>Completed:</b> In 2023 Council completed changes to optimise office space across the organisation. This included introducing hotdesking for teams and ending a lease on a redundant office building.  | <b>Completed</b>   |
| 8 (p23) | Educating staff on climate change                            | Underway: A city-wide climate action marketing campaign commenced on 12 August 2024, and this will be promoted internally also. In addition, ad hoc opportunities are realised from time to time (eg Boomerang shelves have been set up in the main office building; some how-to videos are currently being produced to encourage staff  | Underway: The city-wide climate action Chur the Hutt marketing campaign took place during the second half of 2024. In early 2025, the Climate Explorers board game was launched and made available through Council's hubs and libraries. While these |

| Ref              | Action  | Status (as at 20 August 2024)  | Status (as at 30 July 2025)   |
|------------------|---|--|---|
|                  |   | regarding reuse, cycling, and public transport use, how to use EVs). Educational sustainability content is also to be distributed via the CEO's pānui.   | <p>initiatives were focused mainly on Lower Hutt residents, they were also for engagement with staff.</p> <p>In early 2025 a waste audit was undertaken at Council's Laings Road building. This has identified some improvement opportunities, to make it easier for staff to recycle and reduce waste. Relevant changes (including signage and guidance) are scheduled for implementation during 2025/26. Relevant lessons learnt could then also be applied to other Council hubs and facilities.</p>   |
| <b>Transport</b> |   |  |   |
| 9 (p25)          | Changing to 100 percent electric vehicles by 2030   | Underway: The fleet is now 69% electric. It is likely that the electrification share will reach about 75% by the end of 2024/25, subject to the roll-out of 4WD electric utes.   | Underway: As at 30 June 2025, the fleet was 80% electric, which is sector leading in New Zealand. The electrification share will likely reach about 85% or more by the end of 2025.   |
| 10 (p25)         | Decarbonising other travel options by 2023          | <b>Completed:</b> Council voluntarily surrenders NZ Emission Units corresponding to Council's flight emissions, and there continue to be a range of micro-mobility options and Snapper cards to supplement staff travel requirements.  | <b>Completed</b>  |
| 11 (p26)         | Developing Lower Hutt's walking and cycling network | <p>Underway: This action comprises a range of projects and activities, with good progress being made.</p> <p><b>Avalon and Taita Cycleways:</b> Micromobility projects were paused in late 2023. With a change of government, funding has been cut. A micromobility paper was scheduled to be presented to the AP/LTP committee on 26 August 2024 to seek approval for Council to self-fund.</p> <p><b>Maru Streets for People (Wainuiomata):</b> The project was completed in March 2024.</p> | <p>Underway: This action comprises a range of projects and activities, with good progress being made.</p> <p><b>The Avalon and Taita Community Connections:</b> Projects are to be delivered in three construction packages, with a fourth—Taita Package D—now in design. Avalon Package A moved into construction, with early works starting March 2025. Taita Packages B and C progressed from pre-implementation to construction, which began in July 2025. The western end of the Taita Connection shared path links to the stop bank path at Harcourt Werry Drive in Fraser Park. Planning continues with GWRC and project designers to confirm a revised route and safe crossing at Harcourt Werry Drive. This section is now referred to as Taita Package D – Harcourt Werry Link.</p> |

| Ref | Action | Status (as at 20 August 2024)   | Status (as at 30 July 2025)   |
|-----|--------|---|---|
|     |        | <p><b>Tupua Horo Nuku (Eastern Bays Shared Path):</b> Construction is ongoing with completion expected mid-2026. As at 12 August 2024, work is underway in Sunshine Bay, York Bay and Whiorau/Lowry Bay. Finishing works are underway in Sunshine Bay. All deep foundations in York Bay are complete, and deep foundations in Whiorau Bay are underway.</p> <p><b>Te Ara Tupua:</b> The project is nearing the halfway point. The Ngā Ūranga ki Pito-One section heading North toward Karanga Landing (in front of the BP petrol station) has now connected. 2,950 concrete blocks along the waterfront have now been placed and nearly 2 out of 6 vertical seawalls have been completed.</p> | <p><b>Tupua Horo Nuku (Eastern Bays Shared Path):</b> Construction of the Tupua Horo Nuku is progressing well, with 71% of works completed. Current focus areas include Whiorau/Lowry Bay, Ngau Matau Bay, and Māhina Bay. Deep foundations at Whiorau Bay are progressing following completion in York Bay. Project completion is currently forecast for August 2026, although a “Three Bay Strategy” under review could bring forward completion to March 2026 to align with Te Ara Tupua’s Ngā Ūranga ki Pito-One section.</p> <p><b>Te Ara Tupua:</b> The project is progressing steadily, now nearing its halfway point. Construction on the Ngā Ūranga ki Pito-One section continues, with the northern connection to Karanga Landing (in front of the BP petrol station) now complete. Significant progress has been made on the coastal defences, with 5,719 out of 6,700 interlocking concrete blocks placed along the waterfront and 2,858 out of 2,899 vertical seawall blocks installed. Three of six bridge piers have been erected, with remaining piers and bridge landings to follow later this year.</p> |

| Ref           | Action   | Status (as at 20 August 2024)  | Status (as at 30 July 2025)  |
|---------------|--|--|--|
| 12<br>(p27)   | Rolling out electric vehicle charging stations | <p><b>Completed:</b> Note that following some pricing changes in May 2024, the use of the charging stations has increased significantly, as shown below. Further promotion is under way.</p>   | <p><b>Completed.</b> Following pricing changes the year before, usage increased significantly. However, following a peak between July and December 2024, usage has settled down again, albeit at a higher level than prior to May 2024. The reasons are unclear, but could be due to range of factors, including the additional provision of DC charging stations by private providers (eg Z Petone, ChargeNet at PaknSave).</p>                            |
| <b>Energy</b> |  |  |  |
| 13<br>(p30)   | Phasing out natural gas at council facilities  | <p><b>Underway:</b> The Naenae Pool has been designed to operate using electricity for heating, and the pool will open later in 2024. The heating change for McKenzie was completed and was operational for the 23/24 summer season.</p> <p>With regard to future works, the heating plant changes at the Dowse Museum are tentatively scheduled for early 2025. The timing of the change at the War Memorial Library is still unclear.</p> <p>Note that the heating plant change at the Huia aquatic facility is scheduled to commence at the time that Naenae opens.</p> | <p><b>Underway:</b> Te Ngaengae Pool opened in December 2024, and is fully electric. The Huia facility is currently undergoing refurbishment works, including changes to the heating plant, and is scheduled to open again at the end of 2025. The refurbished facility will be fully electric.</p> <p>The heating plant changes at the Dowse Museum were again delayed, due to resource constraints.</p> <p>However, Council remains broadly on track overall with its programme to phase out fossil gas. As at 30 June 2025, gas-related</p> |

| Ref          | Action  | Status (as at 20 August 2024)   | Status (as at 30 July 2025)  |
|--------------|---|---|--|
|              |   |   | emissions have reduced by about 46% since 2018/19 (when gas use peaked at Council). This is expected to reduce further during 2025/26, as the emissions data for 2024/25 still included some gas use at the Huia Pool.   |
| 14<br>(p30)  | Upgrading to 100 percent LED street lighting by 2022. | Changed: A case to upgrade remaining sodium lights was included in the NLTP. Under the new Government Policy Statement this action item is ranked low, so will not receive funding. Remaining sodium lights will be replaced with LEDs when they fail as part of regular maintenance activities. However, this means that 100% LED street lighting will not be achieved for a number of years.  | No change  |
| <b>Waste</b> |   |   |  |
| 15<br>(p33)  | Establishing a new resource recovery park             | <p>Underway: A new covered drop-off (Zero Waste Hub) for Earthlink was completed, and work was carried out to improve the effectiveness of the discount voucher scheme. This includes a pivot toward a more active engagement model by Earthlink and WMNZ staff at the site, and promotional activities.</p> <p>The implementation of diversion opportunities for self-sorted construction and demolition waste has not been progressed. The lack of markets for collected materials (eg treated timber) and the cost of transport to processing sites were identified as a key challenge. However, officers are continuing to work on options for more diversion.</p> <p>Note that WMNZ had submitted a consent application (RM230019) on the potential construction of a <a href="#">new state-of-the-art resource recovery park at Manor Park</a>, but the consent is still being assessed and decisions have not yet been made.</p> | <p>Underway: The Zero Waste Hub at Silverstream transfer station is now well-established, and typically more than 700 engagements with landfill users take place each month, in the context of the discount voucher scheme. Further improvements are still in planning, including further changes to signage and the layout, in order to accommodate the collection of additional material streams, including tyres.</p> <p>With regard to WMNZ's consent application (RM230019) on the potential construction of a <a href="#">new state-of-the-art resource recovery park at Manor Park</a>, this is still in the consenting process and decisions have not yet been made.</p> |
| 16<br>(p33)  | Investigating methane destruction via flare burn-off  | <b>Completed:</b> Note that work continues on other remediation options for the closed landfill site.   | <b>Completed</b>   |

| Ref         | Action   | Status (as at 20 August 2024)  | Status (as at 30 July 2025)  |
|-------------|--|--|--|
|             | for the closed landfill in Wainuiomata                       |  |  |
| <b>NEW</b>  | Heavy Electric Vehicle Charging Hub at Silverstream landfill | Underway: This initiative will involve the construction of a charging hub with 'fast' DC charging stations, to enable the electrification of heavy machinery at Silverstream landfill (eg loader, trucks). The design for the site has been finalised, and current work focuses on the establishment of a new power connection, and awaiting the deliver of a 1MW transformer, in order to power the site. At this stage, the site is scheduled to be operational in early 2025.   | <b>Completed.</b> The construction of the hub was completed in June 2025. Waste Management is scheduled to introduce a fully electric loader to the site in September 2025, to replace an existing diesel loader. Some of the large electric side-loader trucks that are to be introduced to Council's kerbside service over the next 6 months are also likely to utilise the hub going forward. |
| <b>Land</b> |  |  |  |
| 17 (p36)    | Accelerating reforestation of Belmont Regional Park          | <p>Changed: GWRC has significant planting efforts under way in Belmont Park, in line with its Parks Network Plan.</p> <p>While HCC's Climate and Waste team has been coordinating with GW to identify opportunities for <u>accelerating</u> reforestation beyond GW's current plans, this does not appear feasible as planting is already occurring as quickly as possible.</p> <p>However, GW has confirmed that some of the land has been naturally retired, and no planting will take place on that land. In light of Council's Low Carbon Acceleration Fund, funding could be made available to community groups in future funding rounds to help facilitate additional planting on land not targeted for reforestation.</p> | No change. Council's Low Carbon Acceleration Fund is available to community groups to help facilitate additional planting on land not targeted for reforestation   |
| 18 (p36)    | Improving the quality of forests on other reserve land       | <p>Underway: Now that the Indigenous Biodiversity Strategy has been finalised, two key initiatives have been undertaken</p> <ul style="list-style-type: none"> <li>Mouri Tupu is driven by Mayor Campbell, with the objective of having 114,000 native trees and shrubs planted by October 2025. 60,000 have been planted to the current juncture with a further 50,000 planned for 2025.</li> </ul>   | <p>Underway: Work continues on the Indigenous Biodiversity Strategy with delivery such as:</p> <p>Reserve Planting Progress</p> <ul style="list-style-type: none"> <li>9,285 native plants planted in HCC reserves out of a 10,590 target.</li> <li>Shift to sourcing more plants from local Lower Hutt suppliers where possible.</li> </ul>   |

| Ref                       | Action  | Status (as at 20 August 2024)  | Status (as at 30 July 2025)  |
|---------------------------|---|--|--|
|                           |   | <ul style="list-style-type: none"> <li>HCC continue to support GWRC with the funding of the Key Native Environment (KNE) programme, which is a programme to protect indigenous species. HCC have also been working on a system to collect information in areas around these sites to support this work.</li> </ul> <p>A community ranger will join the team later in the year; the ranger role will be a key to enabling the community to undertake biodiversity in their local community and connect to Mana Whenua.</p>  | <ul style="list-style-type: none"> <li>Gifted 4,000 native plants to residents for Community Planting (doubling 2024 effort).</li> <li>Nine species offered, suitable for urban gardens.</li> </ul> <p>Mouri Tupu Programme</p> <ul style="list-style-type: none"> <li>Over 93,000 plants planted/gifted so far; target 114,000 by September.</li> <li>Collaboration with GWRC Enviroschools to supply 4,838 plants to 32 schools/kindergartens, plus 900 more planned for Wainuiomata schools.</li> </ul> <p>Community &amp; Biodiversity Ranger role established end of last year which has been key in successfully coordinating community planting days and strengthening relationships.</p> |
| 19 (p37)                  | Setting up a carbon reduction acceleration fund | <b>Completed</b> (but ongoing). The first round of the <u>Low Carbon Acceleration Fund</u> was completed in mid-2024, and five organisations received funding as a result of the first round. The next round is currently scheduled for early 2025.  | <b>Completed:</b> This fund continues to run annually. The second round was completed in May 2025. The third round is scheduled to be run in early 2026.   |
| <b>NEW</b>                | Silverstream old borrow area remediation        | Underway: Work is under way to remediate old borrow areas at Silverstream landfill. Borrow areas used to extract soil for constructing the landfill, and to access the material, forest / plant cover has to be removed. Once the sites' materials have been exhausted, they were left as is in the past. Going forward, they will be remediated, which includes replanting with forest species. While the sites are not eligible for registration under the ETS, the growth of forest will still result in carbon re-sequestration (and biodiversity) benefits. | Underway: Following planning and site preparation over the last few months, one borrow area has already been replanted with native plants. A second borrow area is scheduled for replanting in early September 2025.   |
| <b>Climate resilience</b> |   |  |  |

| Ref         | Action                                    | Status (as at 20 August 2024)  | Status (as at 30 July 2025)   |
|-------------|---|--|---|
| 20<br>(p39) | Upgrading the Three Waters infrastructure | <p>Underway: WWL delivered 15.3km of pipe renewal for the 2023/24 financial year, which was very close to the target set at the beginning of the year. For the next three years the emphasis will be on renewing much of the Seaview WWTP including replacing the dryer with a more carbon friendly energy source, which will reduce carbon emissions significantly.</p> <p>Significant challenges remain, including to catch up on maintenance and renewal requirements, despite the additional funding committed as part of the new LTP.</p>   | <p>Underway: WWL delivered 9.5kms of pipe renewal for the 2024/25 financial year, which slightly exceeded the target.</p> <p>The programme of works for the upgrade of the Seaview WWTP is progressing with the replacement of the dryer now planned to occur 6 months earlier to be operational by December 2027.</p>  |
| 21<br>(p40) | Building RiverLink project                | <p>Underway: HCC and our Te Wai Takamori o Te Awa Kairangi partners made changes to the programme delivery model in March 2024 to enable some aspects of the programme to be delivered directly by local councils using inhouse expertise. The partners are working to complete the Interim Project Alliance Agreement by December 2024 to enable construction of the Melling Transport Improvements to commence under the Project Alliance Agreement in 2025.</p> <p>Meanwhile, Greater Wellington began stop bank works at Mills Street in February 2024, and are expected to complete them by October 2024 before moving onto other river works as part of the flood protection aspects of the programme.</p> <p>HCC has begun construction of the new Avalon skatepark, due to be open in summer 2024/2025 to enable the Melling Skatepark to be removed to make way for the Melling Transport Improvements. Hutt City is also scheduled to begin work on streetscaping and local intersections in early 2025.</p> | <p>Underway: The Project Alliance Agreement for the Melling Transport Improvements (under Te Wai Takamori o Te Awa Kairangi) was formally signed in April 2025, enabling the Delivery Alliance (AECOM and Fletcher Construction) to proceed.</p> <p>Early works for stop bank improvements including demolition, ground investigations, and site establishment are underway, with main construction planned to commence later in 2025.</p> <p>Foot bridge procurement is expected to be completed by the end of 2025.</p> |

### Update on Climate Action Pathway actions

A copy of the [Climate Action Pathway](#) is available on Hutt City Council’s website. There are a total of 95 actions. Note that the layout of this report has been changed slightly since 2024. All of actions marked as complete in the 2024 update have been moved to the bottom as well as any actions that are now considered Business As Usual (BAU) as they are happening on an ongoing basis. Actions that are newly completed this year remain in the main table but will be moved to the bottom in the next update report.

The table below shows a summary of the status of all actions, grouped by category.

| Status                                   | Number of actions 22/23 | Number of actions 23/24 | Number of actions 24/25 |
|--|-------------------------|-------------------------|-------------------------|
| Completed                                | 9 (10%)                 | 13 (14%)                | 22 (23%)                |
| Underway and on track                    | 65 (70%)                | 61 (64%)                | 54 (57%)                |
| Underway but delayed or progress at risk | 7 (8%)                  | 7 (7%)                  | 4 (4%)                  |
| Delayed / no progress / Future uncertain | 12 (13%)                | 10 (10%)                | 7 (7%)                  |
| Changed                                  | -                       | 4 (4%)                  | -                       |
| Discontinued/Action no longer relevant   | -                       | -                       | 8 (8%)                  |
| TOTAL                                    | 93                      | 95                      | 95                      |

|   | Ref   | Action           | Lead or project partners | Status (as at 20 August 2024)  | Status (as at 30 July 2025)   |
|---|---|------------------|--------------------------|--|---|
|   | <b>TRANSPORT: More walking and cycling (11 of 13 actions)</b> |                  |                          |  |   |
| 1 | p70   | Beltway cycleway | HCC, Waka Kotahi         | Underway: There has been no change to this action, the northern and central sections of the cycle way have been completed, no further update is available on the remaining sections to complete the cycle way. | <b>Complete:</b> The Beltway Cycleway, stretching 6.5 km from north of Waterloo Railway Station to the River Trail at Taitā, has been fully constructed with the as-built formalised through Council in September 2024. |

|   | Ref | Action                               | Lead or project partners    | Status (as at 20 August 2024)   | Status (as at 30 July 2025)  |
|---|-----|--------------------------------------|-----------------------------|---|--|
|   |     |                                      |                             |   | No new sections of the cycleway are proposed at this time but will be considered as future funding allows.   |
| 2 | p70 | Cycling and micro-mobility programme | HCC                         | <p>Underway:</p> <p>Avalon and Taita Cycleways: Micromobility projects were paused in late 2023. With a change of government, funding has been cut. A micromobility paper was scheduled to be presented to the AP/LTP committee on 26 August 2024 to seek approval for Council to self-fund.</p> <p>Maru Streets for People (Wainuiomata): The project was completed in March 2024.</p> | Underway: The Avalon and Taita Community Connections projects are to be delivered in three construction packages, with a fourth—Taita Package D—now in design. Avalon Package A moved into construction, with early works starting March 2025. Taita Packages B and C progressed from pre-implementation to construction, which began in July 2025. The western end of the Taita Connection shared path links to the stop bank path at Harcourt Werry Drive in Fraser Park. Planning continues with GWRC and project designers to confirm a revised route and safe crossing at 3Harcourt Werry Drive. This section is now referred to as Taita Package D – Harcourt Werry Link.  |
| 3 | p70 | Te Ara Tupua                         | HCC, Waka Kotahi, GWRC, WCC | Underway: The project is nearing the halfway point. The Ngā Ūranga ki Pito-One section heading North toward Karanga Landing (in front of the BP petrol station) has now connected. 2,950 concrete blocks along the waterfront have now been placed and nearly 2 out of 6 vertical seawalls have been completed.   | Underway: The project is progressing steadily, now nearing its halfway point. Construction on the Ngā Ūranga ki Pito-One section continues, with the northern connection to Karanga Landing (in front of the BP petrol station) now complete. Significant progress has been made on the coastal defences, with 5,719 out of 6,700 interlocking concrete blocks placed along the waterfront and 2,858 out of 2,899 vertical seawall blocks installed. Three of six bridge piers have been erected, with remaining piers and bridge landings to follow later this year. The project has also been internationally recognised, winning 'Transportation Project of the Year' at the Environment Analyst Sustainability Delivery Awards in Chicago and 'Excellence in Concrete Infrastructure' at the Concrete New Zealand Awards, highlighting its innovative sustainability practices and technical excellence. The shared path remains on track to open by mid-2026. |

|   | Ref | Action  | Lead or project partners             | Status (as at 20 August 2024)   | Status (as at 30 July 2025)  |
|---|-----|---|--------------------------------------|---|--|
| 4 | p70 | Tupua Horo Nuku Eastern Bays Shared Path      | HCC, Waka Kotahi, Central Government | Underway: Construction is ongoing with completion expected mid-2026. As at 12 August 2024, work is underway in Sunshine Bay, York Bay and Whiorau/Lowry Bay. Finishing works are underway in Sunshine Bay. All deep foundations in York Bay are complete, and deep foundations in Whiorau Bay are underway.   | Underway: Construction of the Tupua Horo Nuku Eastern Bays Shared Path is progressing well, with 71% of works completed. Current focus areas include Whiorau/Lowry Bay, Ngau Matau Bay, and Māhina Bay. Deep foundations at Whiorau Bay are progressing following completion in York Bay. Handover of York Bay is underway, with defect remediation nearing completion. Completed sections include Mā-koromiko/Windy Point and York Bay. The team continues to advance works across the remaining bays, coordinating with ecological windows and pending approvals for accelerated delivery.<br><br>Project completion is currently forecast for August 2026, although a “Three Bay Strategy” under review could bring forward completion to March 2026 to align with Te Ara Tupua’s Nga Ūranga ki Pito-One section. |
| 5 | p70 | RiverLink (Te Wai Takamori o Te Awa Kairangi) | HCC, GWRC, Waka Kotahi               | Underway: HCC and our Te Wai Takamori o Te Awa Kairangi partners made changes to the programme delivery model in March 2024 to enable some aspects of the programme to be delivered directly by local councils using inhouse expertise. The partners are working to complete the Interim Project Alliance Agreement by December 2024 to enable construction of the Melling Transport Improvements to commence under the Project Alliance Agreement in 2025.<br><br>Meanwhile, Greater Wellington began stop bank works at Mills Street in February 2024, and are expected to complete them by October 2024 before moving onto other river works as part of the flood protection aspects of the programme.<br><br>HCC has begun construction of the new Avalon skatepark, due to be open in summer 2024/2025 to enable the Melling Skatepark to be removed to make way for the Melling Transport Improvements. Hutt City is also scheduled to begin work on streetscaping and local intersections in early 2025. | Underway: The Project Alliance Agreement for the Melling Transport Improvements (under Te Wai Takamori o Te Awa Kairangi) was formally signed in April 2025, enabling the Delivery Alliance (AECOM and Fletcher Construction) to proceed.<br><br>Early works for stop bank improvements including demolition, ground investigations, and site establishment are underway, with main construction planned to commence later in 2025.<br><br>Foot bridge procurement is expected to be completed by the end of 2025 and construction of the footbridge and new Melling bridge is expected to start in 2026.  |

|    | Ref         | Action                                    | Lead or project partners                          | Status (as at 20 August 2024)   | Status (as at 30 July 2025)   |
|----|-------------|---|---|---|---|
| 6  | p71         | Free Ride                                 | HCC, Healthy Families                             | Underway: This programme has provided approximately 450 free bicycles to Naenae residents over the last 4 years, and continues to provide a regular range of other services and events, including a free workshop at the Remakery.<br><br>Free Ride continues to grow, it enrolled 228 members last year, gave away 107 bikes, and fixed 227 bikes. It conducted 64 workshop sessions, and involves 14 volunteers.                        | Underway but progress has slowed: Council is supporting Free Ride with a limited number of their events this year, in addition to free Ride been awarded the contract for bike activation at Daly Street from April 2025 through 2026, In total the funding offered to Free Ride this year is lower than previous years which may impact the reach and impact of the organisation. Free ride still offers bike fixup session across the city as well as at their Naenae location.   |
| 7  | p71         | ReCycled Rides                            | Common Unity                                      | Changed, now absorbed into the “Free Ride” activity noted above.  | Discontinued  |
| 8  | p71         | Locky Docks                               | Big Street Bikers                                 | Underway: Big Street Bikers are currently working to identify more sites for Locky Docks than the two already in place.   | Underway: A total of five Locky Dock locations are planned. One has already been installed at Naenae Pool. Three more installations are planned around August, with the last expected to be in place by the end of September 2025.  |
| 9  | p71         | Two-wheeled public transport e-bike trial | Healthy Families, Kōkiri Marae, Big Street Bikers | Underway but at risk: The HIKO E-Bike trial is continuing, however is currently seeking funding support to cover some essential costs such as insurance.  | Discontinued: This programme has now finished along with the end of funding that enabled it. There is currently no know funding sources to extend the initiative  |
| 10 | p69 and P71 | Innovative wayfinding                     | Transport   | Underway: The Micromobility Wayfinding Guidelines were completed in November 2023 and presented to the Infrastructure and Regulatory Committee ( <a href="#">refer Report no: IARCC2023/5/359, page 109</a> ). The objective of the guidelines is to create a micromobility wayfinding system which helps To make journeys by bike, scooter, and other micromobility modes attractive, easy to plan and effortless from beginning to end. | Underway: The Petone Esplanade Wayfinding project has progressed significantly since the Micromobility Wayfinding Guidelines were finalised in November 2023. The design incorporates bilingual signage, plinth and crumb markers, and is tailored for the coastal environment to ensure easy and accessible journeys for micromobility users. The project connects key locations along the Petone Esplanade, providing a link between Ngā Ūranga ki Pito One and Tupua Horo Nuku, and encouraging healthy transport choices. Final installation will coincide with Hikoikoi Landing project. |
| 11 | p71         | Annual Bike the Hutt Festival             | Lead unclear                                      | Underway: The latest "Bike the Trail" event was run by GWRC and Upper Hutt City Council (UHCC) on 25 February 2024. UHCC is currently re-evaluating services, it is not yet known whether Bike The Trail will go ahead next year.   | Future uncertain: There was no “Bike the tail” event planned for 2025 and there are no plans to run this event in the future. In the past this event has been delivered through a collaboration with UHCC, HCC and GWRC however funding reductions meant that both city councils could no longer support this event. In addition, from 2026 there will be significant disruption to sections of the riverbank   |

|   | Ref | Action                              | Lead or project partners | Status (as at 20 August 2024)  | Status (as at 30 July 2025)  |
|---|-----|-------------------------------------|--------------------------|--|--|
|   |     |                                     |                          |  | while Te Wai Takamori o Te Awa Kairangi work is delivered. Enquiries are being made with the organisers of the ' <a href="#">Orange Bike Ride</a> ' events to see if a collaboration on delivery could be achieved.  |
| <b>TRANSPORT: Increasing use of public transport (7 of 9 actions)</b> |     |                                     |                          |  |  |
| 12  | p72 | Rail improvements                   | Metlink                  | Underway: In March 2024, Transport Minister Simon Brown announced the new government will continue to deliver the Lower North Island Rail Integrated Mobility (LNIRIM) project, to upgrade Wellington's rail network substations, and to replace rolling stock for the Wairarapa and Manawatu lines. This confirms targeted investment of more than \$2 billion over the next three years for public transport projects and services, as part of the draft Government Policy Statement (GPS) on Land Transport (2024). | Underway: GWRC/Metlink continue work to improve the rail network with works planned for the Wairarapa line continuing.   |
| 13  | p72 | Bus priority (by 2023/24)           | HCC                      | Limited progress: no significant change  | Limited Progress: Council has been working together with Greater Wellington Regional Council (GWRC). There is limited progress due to funding uncertainties, however, improvements to existing routes (ie: 110) are being proposed for implementation in the 2025/26 financial year. |
| 14  | p72 | Bike and Ride (ongoing)             | Metlink                  | Limited progress: While bike racks have been added at Pomare and Naenae, no bike parking has been installed in Taita yet.  | No further progress: No bike rack is currently planned to be installed at Taita.   |
| 15  | p72 | Park and Ride (ongoing)             | Metlink                  | <p>Little progress: There have been some minor car park changes in Petone, due to the cycle way work, a compensation car park was created.</p> <p>However, note that expanding Park and Ride, instead of improving connectivity and public transport connections, can also further embed reliance on the private motor vehicle.</p>  | No further progress: There are currently no plans to expand park & ride offerings other than what is already in place  |
| 16  | p72 | Micromobility connections (ongoing) | HCC                      | <p>Underway: This action is aligned with the "Cycling and micro-mobility programme" noted above.</p> <p>Avalon and Taita Cycleways: Micromobility projects were paused in late 2023. With a change of government, funding has been cut. A micromobility paper was scheduled to be presented to the AP/LTP</p>  | Underway: As above micromobility response p.1  |

|   | Ref | Action                                       | Lead or project partners | Status (as at 20 August 2024)   | Status (as at 30 July 2025)  |
|---|-----|--|--------------------------|---|--|
|   |     |  |                          | <p>committee on 26 August 2024 to seek approval for Council to self-fund.</p> <p>Maru Streets for People (Wainuiomata): The project was completed in March 2024.</p> <p>Wayfinding : Wayfinding between Tupua Horo Nuku and Te Ara Tupua installation is planned for late 2024</p>  |  |
| 17  | p72 | Placemaking                                  | HCC                      | Underway and continuing. The focus of placemaking activities for financial year 2024/25 was the city centre to support businesses ahead of the works starting on RiverLink.   | Underway and continuing: This is a multiyear programme of work which is containing to be delivered, lead by the Urban Development team.  |
| 18  | p73 | Access to public transport hubs (by 2023/24) | Metlink, HCC             | <p>Underway: Subway upgrade completed at Epuni, Naenae, and Pomare. Taita is still underway.</p> <p>For bus related upgrades, Bunny Street Terminus (Queensgate Interchange) improvements are completed. Enhance visibility for bus users at stops B &amp; C and pedestrian access to the mall. Upgrades have been made to CCTV coverage and incorporate lighting and additional CCTV in the new shelter canopy design.</p> <p>Accessibility improvements for Ava Station Bus Replacing Train (BRT) stop completed.</p> | Underway: Taita train station subway upgrades are now complete.  |
| <b>TRANSPORT: Increasing electric vehicles (6 of 9 actions)</b> |     |  |                          |   |  |
| 19  | p74 | Building electric ferries (ongoing)          | East by West             | No further progress. The Wellington Electric Boat Building Company has completed and publicised design work on Version 2. There has been a lot of interest shown but as yet no further orders.  | No further progress  |
| 20  | p74 | Electric bus fleet (by 2030)                 | Metlink                  | No progress: The electrification share of buses remains at about 23%. Future progress on electrifying buses in Lower Hutt is uncertain at this point in time. There are no plans at this stage to install charging infrastructure at the Eastbourne depot and a date cannot yet be provided for when electric buses will be seen on the busy route 110.   | Limited Progress: GWRC is looking to bring bus depots under GWRC ownership in order to ensure charging infrastructure is secured for bus electrification in the future. Until this work is complete for Lower Hutt depots electrification of the local bus network will be unlikely. A date for completion of this work is not currently know. |

|   | Ref | Action  | Lead or project partners           | Status (as at 20 August 2024)   | Status (as at 30 July 2025)   |
|---|-----|---|------------------------------------|---|---|
| 21  | p74 | (Electric) Hutt City Council's rubbish and recycling kerbside (by 2024) | HCC                                | Delayed: In the context of delays to WMNZ's plans regarding their new facility at Manor Park (still in consent stage), which includes truck charging facilities, WMNZ have confirmed that they will not be able to complete electrification of the collection fleet by the end of this year. HCC is working with WMNZ to consider the potential for WMNZ to use HCC's planned Heavy Electric Vehicle Charging Hub at Silverstream landfill, once completed, as an interim measure. Completion of the hub is estimated by April 2025 at this point in time.  | Underway: One new side loader truck is already in operations with others due to be introduced to Council's kerbside service over the next 6 months these are also likely to utilise the EV charging hub recently commissions at the Landfill.   |
| 22  | p74 | Council's fleet is electric (by 2030)                                   | HCC                                | Underway: The fleet is now 69% electric. It is likely that the electrification share will reach about 75% by the end of 2024/25, subject to the roll-out of 4WD electric utes.  | Underway: As at 30 <sup>th</sup> June the fleet was 80% electric. It is likely that the electrification share will reach about 85% by the end of 2025.  |
| 23  | p74 | Electric business fleets (ongoing)                                      | Business and private organisations | Underway but progress has slowed: Based on Wellington region data, an estimated 3% of vehicles in Lower Hutt are now electric. However, across New Zealand, in the context of major policy changes by the new Government (eg removal of the clean car discount scheme), the demand for EVs has plummeted since January 2024 (see <a href="#">the Ministry of Transport's weekly low emission vehicle report</a> ). While uptake of EVs continues to increase for now, this is at a significantly lower level than previously.   | Underway but progress is still slow: Since the removal of the clean car discount scheme, EV demand has dropped and remained low. Councils has made efforts to support the electrification of business fleets through the introduction of the <a href="#">Low Carbon Acceleration fund</a> that offers 50% co-funding for projects (including EV purchases) that reduce emissions. |
| 24  | p75 | Businesses electric charging stations (ongoing)                         | Business and private organisations | Underway: The number of charging stations, in particularly DC charging, continues to increase. There are 11 sites with DC charging stations, ranging from 25kW to 75kW. Over the next 3 months, one of the existing sites will be upgraded to provide charging up to 200kW, and an additional site will open with charging up to 150kW.<br><br>For all an up to date view on the number and locations of public charging stations in Lower Hutt and across New Zealand, please go to <a href="#">EECA's Public EV Charger Dashboard</a> . To locate charger for powering your EV, please go to the relevant apps from station operators, such as <a href="https://zero.meridianenergy.co.nz/">https://zero.meridianenergy.co.nz/</a> , which operates Hutt City Council's stations. | Underway: There now are about 40 EV DC charging sites across the city to boost EV confidence, some are provided by council while others are privately operated.<br><br>Earlier in 2025 Z energy added seven new 200kw chargers.<br><br>For an overview of all DC charger in Lower Hutt please visit the <a href="#">Council website</a> .   |
| <b>TRANSPORT: Reduce vehicle use (7 of 7 actions)</b> |     |   |                                    |   |   |

|    | Ref | Action                             | Lead or project partners           | Status (as at 20 August 2024)  | Status (as at 30 July 2025)   |
|----|-----|------------------------------------|------------------------------------|--|---|
| 25 | p76 | Co-working spaces (ongoing)        | Business and private organisations | Underway: Additional co-working spaces that have established include "Love To Grow" and "Moco HV Co-Working. All are Pay for Use.  | Underway: "Love To Grow" and "Moco HV Co-Working, "Maxserve" and "Q Space" all continue to operate in Lower Hutt offering opportunities to work alongside other and connect. All are Pay for Use.   |
| 26 | p77 | Car pooling                        | Business and private organisations | No change, the effectiveness of those services, and their uptake in Lower Hutt, is unknown.  | Underway An app called Carpoolin has been developed and is likely to be released in Lower Hutt later in 2025. The app is intended to encourage and enable local residents to carpool.   |
| 27 | p77 | Car sharing                        | Business and private organisations | Delayed. A CityHop cargo van is available at Mega Mitre 10 in Petone, to facilitate self-organised transport of larger loads. The service available via <a href="#">CityHop Wellington</a> . There has been no progress from companies like Mevo to expand their existing regular Wellington-based car sharing operations to Lower Hutt.   | No further progress.  |
| 28 | p77 | Reduce traffic speeds and volumes  | HCC                                | Delayed: The <a href="#">Speed Management Plan</a> was approved by Council and has been certified by NZTA. However, changes to the speed limit rule have been proposed by the Government, and we are awaiting confirmation on the next steps.  | Underway: The Speed Management Plan has been approved by Council and certified by NZTA. Speed Management Plans are no longer required under the Land Transport Rule: Setting of Speed Limits 2024.<br><br>Under the Land Transport Rule: Setting of Speed Limits 2024, roads with speed limits lowered under the previous rule need to be reversed in line with the rule requirements.                              |
| 29 | p77 | Investigate parking management     | HCC                                | Underway: A Parking Strategy is under development, which includes considering climate change and the need for emission reductions. It will replace the current Parking Policy from 2017. The draft Parking Strategy will be available for public consultation in October 2024, and is scheduled for final adoption by Council in December 2024.  | <b>Completed:</b> The Parking Strategy was adopted by Council on 10 December 2024. It is now available on the Council website: <a href="#">HCC Parking Strategy 2024</a> . The Transport Team are now developing Transport Management Plans to support the strategy.  |
| 30 | p77 | Make the cost of cars more visible | Lead unclear                       | Underway: This is now addressed via <a href="#">HCC's "Churr the Hutt" climate action campaign</a> , which launched on 12 August 2024. Originally the campaign was intended to build on a campaign developed by WCC. However, following WCC's decision to discontinue with their plans for a campaign, HCC decided to go ahead on its own, using funding secured from the Better Off scheme. | <b>Complete:</b> The <a href="#">Chur the Hutt campaign</a> ran over a 6 month period and is now complete, albeit the campaign content is still promoted on the Too Good Too Waste website. There are no further plans to ruin the campaign again.<br>EECA and Genless and Rewiring Aotearoa continue to make costs of EV and Petrol car ownership available on their websites to support consumer decision making. |

|  | Ref | Action  | Lead or project partners | Status (as at 20 August 2024)   | Status (as at 30 July 2025)   |
|--|-----|---|--------------------------|---|---|
|  |     |   |                          |   | In addition a climate action board game was launched to in early 2025 this game can be found <a href="#">here</a> or collected form a local hub or library.   |
| 31   | P68 | Climate change education                                | Open Polytechnic         | <p>No progress: No action has yet been taken on the idea, but the Polytech remains open to the possibility of developing a pilot module, or at helping develop more general information.</p> <p>Unless the Polytech takes the lead on this item, it is unlikely that HCC could support due competing priorities. Note that climate education is also addressed via HCC's "Churr the Hutt" climate action campaign, noted above.</p> | Discontinued: The work that was being led by OpenPolytec is no longer being continued.  |
| <b>ENERGY AND BUILDING (7 Of 10 actions)</b> |     |   |                          |   |   |
| 32   | p78 | Eco-design advice (ongoing)                             | HCC                      | Underway and continuing   | Discontinued: This service was discontinued in June 2025. While personalised home assessments will not be offered for free by Hutt City Council, there is increased information on the <a href="#">council website</a> about electrifying a house and the benefits of doing so. In addition, there are resources and services available from external parties such as the <a href="#">Sustainability Trust</a> and <a href="#">EECA's Warmer Kiwi Homes</a> grants. |
| 33   | p78 | LED streetlights (by 2022)                              | HCC                      | Changed: A case to upgrade remaining sodium lights was included in the NLTP. Under the new Government Policy Statement this action item is ranked low, so will not receive funding. Remaining sodium lights will be replaced with LEDs when they fail as part of regular maintenance activities. However, this means that 100% LED street lighting will not be achieved for a number of years.                                      | Action no longer relevant: lights are being replaced with LEDs when they fail as part of regular maintenance activities.  |
| 34   | p78 | Sustainability of new council buildings                 | HCC                      | Underway: The construction of Naenae Pool is nearing completion and will be open later in 2024. The facility is on track to become New Zealand's first GreenStar 5 rated aquatic centre.  | Underway: The construction of Te Ngaengae pool is now complete with a certification of Greenstar 5. The Moera Library was also constructed to high sustainability standard, including using 100% recycled steel and improved energy efficiency.   |
| 35   | p79 | Phasing out natural gas at Council facilities (by 2030) | HCC                      | Underway: The Naenae Pool has been designed to operate using electricity for heating, and the pool will open later in 2024. The heating change for McKenzie was completed and was operational for the 23/24 summer season.  | Underway: Te Ngaengae Pool opened in December 2024, and is fully electric. The Huia facility is currently undergoing refurbishment works, including changes to the heating plant, and is scheduled to open again at the end of 2025. The refurbished facility will be fully electric.   |

|  | Ref | Action                    | Lead or project partners      | Status (as at 20 August 2024)   | Status (as at 30 July 2025)  |
|--|-----|---------------------------|-------------------------------|---|--|
|  |     |                           |                               | <p>With regard to future works, the heating plant changes at the Dowse Museum are tentatively scheduled for early 2025. The timing of the change at the War Memorial Library is still unclear.</p> <p>Note that the heating plant change at the Huia aquatic facility is scheduled to commence at the time that Naenae opens.</p>   | <p>The heating plant changes at the Dowse Museum were again delayed, due to resource constraints.</p> <p>However, Council remains broadly on track overall with its programme to phase out fossil gas. As at 30 June 2025, gas-related emissions have reduced by about 46% since 2018/19 (when gas use peaked at Council). This is expected to reduce further during 2025/26, as the emissions data for 2024/25 still included some gas use at the Huia Pool.</p>  |
| 36   | p79 | District Plan Change      | HCC                           | Underway and continuing: The Draft District Plan did include a Renewable Energy Generation chapter. This chapter will also be included in the Proposed District Plan to be notified in February 2025.   | <p><b>Complete:</b> the Proposed District Plan has been notified and includes a Renewable Electricity Generation Chapter.</p> <p><i>However please note: The government has recently announced that it will be directing Councils (through legislative change) to stop further work on plan changes and plan reviews unless a hearing process has commenced. This has potentially significant implications for the Hutt City Council Proposed District Plan. Council is currently assessing options which will need to be considered at a future meeting of Council.</i></p> |
| 37   | p79 | Solar schools (ongoing)   | Schools                       | Underway: HCC completed a project to develop carbon footprints for five schools in Lower Hutt. This informs them on opportunities to reduce their emissions, which can include adding Solar PV. Schools face funding constraints, albeit schools are eligible to apply into <a href="#">HCC's Low Carbon Acceleration Fund, launched earlier in 2024</a> .  | Underway: With the introduction of the Low Carbon Acceleration fund in 2024 schools have been given a potential co-funding pathway for installing solar. The fund has already awarded funding to a school for energy efficiency changes and work is being done to increase schools' awareness of the fund for future rounds.   |
| 38   | p79 | Wainuiomata marae – solar | Wainuiomata Marae, Kāinga Ora | Underway: The Council is continuing to work on re-zoning the marae site to allow more enabling provisions for future development associated with the marae including housing. However, this re-zoning process is not preventing a resource consent to be applied for now to build housing on this site. It is understood that UPL is assisting the marae with this process and that a resource consent application will be submitted later this year. However, it should be noted that whether solar is included or not is not a relevant matter or requirement for this application. | Underway: the Proposed District Plan has been notified and includes a new Marae Zone for the Wainuiomata Marae. In addition, a resource consent has been granted to build new papakainga housing on this site. Decisions on whether or not the buildings will include solar are yet to be made by a developer.   |
| REFUSE, REDUCE, REUSE, RECYCLE (2 of 16 actions) |     |                           |                               |   |  |

|  | Ref | Action  | Lead or project partners | Status (as at 20 August 2024)  | Status (as at 30 July 2025)   |
|--|-----|---|--------------------------|--|---|
| 39   | P80 | Resource recovery park (by 2023)                                  | HCC                      | <p>Underway: A new covered drop-off facility was completed at Silverstream transfer station, operated by Earthlink Inc.</p> <p>Additional diversion opportunities are being considered, albeit little progress has been made on options for diverting some construction and demolition waste streams. This is mainly due to the lack of markets (eg for treated timber).</p> <p>Note that decisions on further upgrades to the Silverstream transfer station are dependent on the potential construction of a new state-of-the-art resource recovery park by Waste Management NZ. WMNZ has submitted a consent application, with decisions potentially due by the end of 2023.</p> | <p>Underway: The Zero Waste Hub at Silverstream transfer station is now well-established, and typically more than 700 engagements with landfill users take place each month, in the context of the discount voucher scheme. Further improvements are in planning, including improved signage, and further changes to the layout, in order to accommodate the collection of additional material streams, including tyres.</p> <p>With regard to WMNZ's consent application (RM230019) on the potential construction of a <a href="#">new state-of-the-art resource recovery park at Manor Park</a>, this is still in the consenting process and decisions have not yet been made.</p>  |
| 40   | P81 | CleanTech Business (ongoing)                                      | Callaghan Innovation     | Status unclear.  | Action no longer relevant: Funding that supported Callaghan Innovation has been cut by central government, this entity will no longer exist. Although a new entity is being established it is too early to know their work programme and if this project will continue in a new form.   |
| <b>CARE AND RESPONSIBILITY FOR OUR NATURAL ENVIRONMENT (6 of 13 actions)</b> |     |   |                          |  |   |
| 41   | p82 | Promoting te ao Māori understandings of the environment (ongoing) | Lead unclear             | Status unclear. Note that Council's Indigenous Biodiversity Strategy incorporates Te Ao Māori elements.  | Underway: Mana Whenua are becoming increasingly connected to their whenua, awa, mouna and moana. Although progress on this is intermittent, we have seen an increase of te ao Māori knowledge transmission in the taiao space, particularly within the various kura of Te Awakairangi. Mana Whenua have also been meeting regarding the environmental effects related to several infrastructure projects that are underway or will be underway in the near future. Through the early engagement of Mana Whenua in these kaupapa. Mana Whenua has been able to use this as a catalyst for iwi planting days in coastal environments, wānanga around climate change at our marae, and the early stages of development for a cross-entity taiao team that focuses on taiao issues. Although progress is sporadic, and sometimes at the mercy of deadlines, we have seen positive signs indicating a renewed drive for kaitiaktanga o Te Awakairangi. |
| 42   | p82 | Accelerate reforestation of                                       | HCC                      | Changed: GWRC has significant planting efforts Underway in Belmont Park, in line with its Parks Network Plan.  | Continuing: In late 2024 and February 2025 GWRC held workshops to explore the future of Belmont Regional Park. GWRC are still   |

|    | Ref | Action   | Lead or project partners | Status (as at 20 August 2024)   | Status (as at 30 July 2025)  |
|----|-----|--|--------------------------|---|--|
|    |     | Belmont Regional Park (by 2025)                      |                          | <p>While HCC's Climate and Waste team has been coordinating with GW to identify opportunities for accelerating reforestation beyond GW's current plans, this does not appear feasible as planting is already occurring as quickly as possible.</p> <p>However, GW has confirmed that some of the land has been naturally retired, and no planting will take place on that land. In light of Council's Low Carbon Acceleration Fund, funding could be made available to community groups in future funding rounds to help facilitate additional planting on land not targeted for reforestation.</p>   | developing a planting plan for the roll out of extensive planting on currently grazed land. There is a possibility that the retirement of grazing will be stages to align with the speed in which planting can take place. This would avoid large areas becoming unmanaged with increasing fire risk until new planting can be delivered.  |
| 43 | p82 | Planting more native trees on Council land (by 2025) | HCC                      | <p>Underway: Now that the Indigenous Biodiversity Strategy has been finalised, two key initiatives have been undertaken</p> <ul style="list-style-type: none"> <li>Mouri Tupu is driven by Mayor Campbell, with the objective of having 114,000 native trees and shrubs planted by October 2025. 60,000 have been planted to the current juncture with a further 50,000 planned for 2025.</li> <li>HCC continue to support GWRC with the funding of the Key Native Environment (KNE) programme, which is a programme to protect indigenous species. HCC have also been working on a system to collect information in areas around these sites to support this work.</li> </ul> <p>A community ranger will join the team later in the year; the ranger role will be a key to enabling the community to undertake biodiversity in their local community and connect to Mana Whenua.</p> | <p>Underway: Work continues on the Indigenous Biodiversity Strategy with delivery such as:</p> <p>Reserve Planting Progress</p> <ul style="list-style-type: none"> <li>9,285 native plants planted in HCC reserves out of a 10,590 target.</li> <li>Shift to sourcing more plants from local Lower Hutt suppliers where possible.</li> <li>Gifted 4,000 native plants to residents for Community Planting (doubling 2024 effort).</li> <li>Nine species offered, suitable for urban gardens.</li> </ul> <p>Mouri Tupu Programme</p> <ul style="list-style-type: none"> <li>Over 93,000 plants planted/gifted so far; target 114,000 by September.</li> <li>Collaboration with GWRC Enviroschools to supply 4,838 plants to 32 schools/kindergartens, plus 900 more planned for Wainuiomata schools.</li> </ul> <p>Community &amp; Biodiversity Ranger role established end of last year which has been key in successfully coordinating community planting days and strengthening relationships.</p> |
| 44 | p83 | Predator Free Hutt Valley –                          | GWRC et al               | Future uncertain: It was <a href="#">reported in January 2024 that the Regional Council had requested new funding</a> to allow the Department of Conservation, Regional Council and Taranaki Whanui to complete   | Future uncertain: There is no known progress from last year on this action.  |

|  | Ref | Action                 | Lead or project partners | Status (as at 20 August 2024)  | Status (as at 30 July 2025)   |
|--|-----|------------------------|--------------------------|--|---|
|  |     | New 3,000 ha sanctuary |                          | detailed designs and obtain resource consents for the proposal. The <a href="#">Minister of Conservation responded to GWRC in March 2024</a> noting that while the Department of Conservation remains supportive of the eco-sanctuary proposal, and that the Department will continue to provide in-kind support, it does not support the funding of the project from Vote Conservation.   |   |
| 45   | p83 | NUWAO Project          | AUT                      | <p>Underway: NUWAO aims to develop nature-based urban design solutions, rooted in Indigenous knowledges that support climate change adaptation and individual and community wellbeing in different contexts across Aotearoa and Oceania.</p> <p><a href="#">NUWAO</a> is delivering research in this space with three journal articles published in 2024.</p> <p>They hosted a design competition on nature-based urban adaptation in 2023, in the youth category the <a href="#">winning entry</a> was based on Te Awa Kairangi ki tai. They also hosted a <a href="#">symposium in 2023</a>, which was attended by the HCC's Director of Economy and Development as a keynote speaker.</p> | <b>Complete:</b> This work is now complete with finalised research and designs still available on the website <a href="#">NUWAO</a> .   |
| 46   | p83 | Restoring wetlands     | Various                  | Underway: Forest and Bird continue to improve the Waiu wetland with pest weed removal and have planted a further 3,040 plants this year.   | Underway: Forest and bird have continued to push back invasive plants like gorse, blackberry, and Taiwan cherry, and planted 2,700 Eco sourced indigenous plants this year. A second community restoration group has planted an additional 310 plants at this site. In addition to providing plants, HCC provides ongoing deer, possum, and rabbit control at Waiu wetland to protect plants. |
| <b>LIVING WELL LOCALLY (3 of 16 actions)</b> |     |                        |                          |  |   |
| 47   | p84 | RiverLink (by 2027)    | HCC, GWRC, Waka Kotahi   | Underway: HCC and our Te Wai Takamori o Te Awa Kairangi partners made changes to the programme delivery model in March 2024 to enable some aspects of the programme to be delivered directly by local councils using inhouse expertise. The partners are working to complete the Interim Project Alliance Agreement by December 2024 to enable construction of the Melling Transport Improvements to commence under the Project Alliance Agreement in 2025.  | Underway: updates are provided on this above p.3 of this report.  |

|  | Ref | Action                          | Lead or project partners | Status (as at 20 August 2024)  | Status (as at 30 July 2025)   |
|--|-----|---------------------------------|--------------------------|--|---|
| 48   | p84 | Urban Growth Plan (by 2025)     | HCC                      | Underway: This work is now under the banner of a city-wide "Spatial Plan", which will replace the 2012-2032 Urban Growth Strategy. A work programme was approved at the meeting of the District Plan Review Committee on 29 February 2024, incorporating mana whenua, crown agency and general community engagement, with the draft plan to be finalised by December 2024. | <b>Completed:</b> The Sustainable Growth Strategy 2025-2055 was adopted by Council in May 2025. This document replaces the 2012-2032 Urban Growth Strategy.   |
| 49   | p84 | Knights Road Connection Project | HCC                      | Changed: The Knights Road will be removed in 2025 when Knights Road is resurfaced. Road markings will be installed to a pre-cycleway configuration following negative feedback of the Knights Road cycleway.   | Discontinued: The trial cycleway was installed in early 2021. Following assessments of the trial, combined with feedback from Council, a number of unfavourable safety issues were identified. These issues included poor sight lines for motorists to identify cyclists and the integration of the numerous intersections with the cycleway. Aligning with the planned 2024 resurfacing of Knights Road, the carriageway was reinstated to pre-trial road markings.  |
| <b>PREPARING FOR CLIMATE IMPACTS AND HOW WE ADAPT (6 of 9 Actions)</b> |     |                                 |                          |  |   |
| 50   | p86 | Wellington Water Flood Maps     | WW                       | Underway: Wellington Water has prepared flood hazard maps for all areas within the city. These will be adapted and integrated into the Draft District Plan for release in early 2025.  | <b>Complete:</b> the new flood hazards maps have been included in the Proposed District Plan.<br><br><i>However please note: The government has recently announced that it will be directing Councils (through legislative change) to stop further work on plan changes and plan reviews unless a hearing process has commenced. This has potentially significant implications for the Hutt City Council Proposed District Plan. Council is currently assessing options which will need to be considered at a future meeting of Council.</i>                                    |
| 51   | p87 | District Plan Review            | HCC                      | Underway and continuing. The flooding maps being prepared for the Proposed District Plan take into account the Ministry for the Environment non-statutory guidance relating to coastal hazards and are based on an 8.5+ (medium - 1.59m) sea level rise scenario.  | <b>Complete:</b> the new flood hazards maps have been included in the Proposed District Plan and take into account MfE guidance.<br><br><i>However please note: The government has recently announced that it will be directing Councils (through legislative change) to stop further work on plan changes and plan reviews unless a hearing process has commenced. This has potentially significant implications for the Hutt City Council Proposed District Plan. Council is currently assessing options which will need to be considered at a future meeting of Council.</i> |

|    | Ref | Action   | Lead or project partners             | Status (as at 20 August 2024)   | Status (as at 30 July 2025)  |
|----|-----|--|--------------------------------------|---|--|
| 52 | p87 | Tupua Horo Nuku Eastern Bays Shared Path (sea walls) | HCC, Waka Kotahi, Central Government | Underway: Construction is ongoing with completion expected mid-2026. As at 12 August 2024, work is underway in Sunshine Bay, York Bay and Whiorau/Lowry Bay. Finishing works are underway in Sunshine Bay. All deep foundations in York Bay are complete, and deep foundations in Whiorau Bay are underway.   | Underway: updates are provided on this above p.2 of this report.   |
| 53 | p87 | Floodplain management plans                          | GWRC, HCC                            | Underway: GWRC has developed <a href="#">draft flood maps</a> for the Waiwhetū Stream.  | Underway: Flood Maps for Waiwhetū are complete and have been received by Council. See maps here: <a href="#">Environment-Committee-19-June-2025-condensed.pdf</a><br>Flood damages assessment is underway for Waiwhetū.  |
| 54 | p87 | RiverLink flood protection                           | HCC, GWRC, Waka Kotahi               | Underway: Greater Wellington Regional Council began stop bank works at Mills Street in February 2024, and is expected to complete them by October 2024 before moving onto other river works as part of the flood protection aspects of the programme.   | Underway: updates are provided on this above p.3 of this report.   |
| 55 | p87 | Upgrading three waters infrastructure (2021-31)      | Wellington Water, HCC                | Underway: WWL delivered 15.3km of pipe renewal for the 2023/24 financial year, which was very close to the target set at the beginning of the year. For the next three years the emphasis will be on renewing much of the Seaview WWTP including replacing the dryer with a more carbon friendly energy source, which will reduce carbon emissions significantly.<br><br>Significant challenges remain, including to catch up on maintenance and renewal requirements, despite the additional funding committed as part of the new LTP. | Underway: WWL delivered 9.5kms of pipe renewal for the 2024/25 financial year, which slightly exceeded the target. The programme of works for the upgrade of the Seaview WWTP is progressing with the replacement of the dryer now planned to occur 6 months earlier to be operational by December 2027. |

| Actions that are now Business As Usual (BAU) |     |  |                                    |  |
|--|-----|--|------------------------------------|--|
|  | Ref | Action   | Lead or project partners           | Status   |
| 1  | P70 | Biketec  | HCC, Biketec                       | Underway: Biketec is still maintaining the fleet used for in school training through the Pedal ready programme. The pedal ready instructors perform basic fixes and maintenance to student's bikes as needed and on occasion use Biketec for complex repairs to students' bikes.   |
| 2  | P70 | Pedal Ready  | HCC, GWRC                          | Underway and continuing: Pedal ready continue to deliver their in-school bike training programme, delivering training to 2298 students in Lower Hutt across 10 different schools in the 2024/25 FY. They also delivered training to 114 adults in Te Awa Kairangi Ki Tai   |
| 3  | P76 | Hutt City Libraries                                    | HCC                                | Underway: Libraries offer a range of services, including public access to computers and free WIFI, for those who find cost is a barrier to accessing broadband.  |
| 4  | P78 | Kāinga Ora retrofit and build programmes in Lower Hutt | Kainga Ora                         | Underway and continuing: In the Governments 2025-onwards "turnaround plan," they reconfirmed that retrofits remain part of the agency's mission: actively working on 800 this year and have 400 retrofits planned for the future.  |
| 5  | P79 | Urban Plus   | HCC, Urban Plus                    | Underway: Urban Plus can no longer install gas for cooking/heating/water in any of their new developments and new developments have to achieve a HomeStar rating of at least 6.  |
| 6  | P79 | Solar energy supplier                                  | Business and private organisations | Underway: There are wide range of businesses offering installation of Solar PV for both residential and business applications.   |
| 7  | P80 | World of waste tours                                   | HCC, Enviroschools                 | Underway: World of Waste tours are delivered by Toimata Foundation, in conjunction with the Enviroschools Programme, and provides students with the opportunity to think creatively about reducing waste.  |
| 8  | P80 | Community gardens                                      | Residents et al                    | Underway: There continue to be a number of community gardens located in Lower Hutt.  |
| 9  | P80 | Food Print App   | Food Print et al                   | Underway. Foodprint connects users to eateries with surplus and imperfect food available for purchase at a discount. It was launched in late 2021. Note that there is no public information about how effective this app is. However, considering the number of listings on their app for Lower Hutt, it is unlikely to result in any significant waste reduction.                       |
| 10   | P80 | Kaibosh food rescue                                    | Kaibosh et al                      | Underway: Kaibosh is still busy servicing 140 charities (45 in Lower Hutt) and rescuing 800,000kgs of food per year in the region. They operate with 52 volunteers to meet the demand for their service and have opened a community kitchen that preserves and repurposes food that can't be eaten fresh this is estimated to produce an extra 300 meals per week.                       |
| 11   | P80 | Kerbside green waste collection service                | HCC                                | Underway: HCC introduced a new kerbside collection methodology, including opt-in green waste service, in 2021. This diverts about 2,000t of green waste per year. The number of subscribers to the four-weekly green waste service has steadily increased. Work continues on the option to introduce a food and green organics collection service, and associated processing, from 2027. |
| 12   | P81 | Methane collection system                              | HCC                                | Underway: Silverstream Landfill has a methane collection system in place, which is used to generate energy. There is also a supplementary flare to maximise methane destruction efficiency. For the last two years, Silverstream has achieved the minimum liability under the Emissions Trading Scheme.  |

|    |     |   |                                     |   |
|----|-----|---|-------------------------------------|---|
|    |     |   |                                     | There are two new engines at the power plant that LMS operates generating increased renewable energy. The supplementary flare continues to operate as needed; some work is underway to consider the potential need for a second flare in the future.  |
| 13 | P81 | Integrated PET recycling plant          | Business and private organisations  | Underway: Flights Plastics operates a fully integrated PET recycling plant, which recycles waste PET packaging that can be used locally.  |
| 14 | P81 | Pre-loved clothing                      | Business and private organisations  | Underway: A range of local retail businesses are selling used clothing and products.  |
| 15 | P81 | Scrap metal recycling                   | Business and private organisations  | Underway: There are a range of metal recyclers available to Lower Hutt residents and businesses.  |
| 16 | P81 | Transforming recycled items             | Business and private organisations  | Underway: Earthlink, and businesses such as Macaulay Metals, recover/recycle materials and products.  |
| 17 | P81 | Compostable and biodegradable packaging | Business and private organisations  | Underway: There are compostable packaging options available from a range of businesses, albeit it is important that the various claims can be confusing to residents. Many products that are claimed to be compostable are not suitable for home composting. Looking at products that are technically suitable for commercial composting, these are not normally accepted by those facilities, due to a range of concerns. If HCC and WCC invest in a food/green waste collection and processing service, only material that has grown or can be eaten would be accepted. |
| 18 | P82 | Community group actions                 | Various                             | Underway: Planting, weeding, litter collection, beach clean ups and education are carried out by local groups like Friends of Horoeke Scenic Reserve and Friends of Waiwhetū Stream.  |
| 19 | P82 | Enviroschools                           | Toimata Foundation                  | Underway: Since 2022, HCC expanded its support for the EnviroSchools Programme, to enable it to reach all schools in Lower Hutt.  |
| 20 | P82 | Local supply of plants and advice       | Various                             | Underway: There a number of local garden centres and nurseries in addition to council offering native plant giveaways to support revegetation of land and increased native species.   |
| 21 | P83 | Petone Dune Restoration                 | Friends of Petone Beach             | Underway: Friends of Petone Breach have continued their plantings, weeding, litter removal, and a small amount of pest control. They received 1250 plants this winter to continue dune restoration.   |
| 22 | P83 | Predator Free Hutt Valley               | Residents and private organisations | Underway: There are many local groups involved in reducing pests.   |
| 23 | P85 | Community groups                        | Various                             | Underway: There are a range of community groups that work across the city and/or advocate to support climate action.  |
| 24 | P85 | Council-managed land                    | HCC                                 | Underway: HCC continues to manage around 3,000 hectares of parks, reserves, bush-clad hills, beaches, walkways, tracks, sports and playgrounds, and around 12,500 street trees, and continually explores improvement opportunities.   |

|    |     |  |                             |   |
|----|-----|--|-----------------------------|---|
| 25 | P85 | Play in the Hutt                       | HCC, Kōkiri Marae, Nuku Ora | Underway: The programme continues with Pukutakaro in schools. In addition, play activation at Dayley street was kicked off this year, with FreeRide using the play trailer to activate play in the area. An enclosed play space is also going into Walter Mildenhall park specifically designed for inclusivity and accessibility.  |
| 26 | P86 | Education on impacts of climate change | NIWA                        | Underway: The status of NIWA climate education <a href="#">resources</a> for <a href="#">teachers</a> hasn't changed since August 2024. The main focus for NIWA currently is and has been the merger and formation of <a href="#">Earth Sciences NZ</a> ! There are no specific plans to update the education resources, however more generally, climate related information is always being updated and shared on their website. In addition, Enviro schools offer climate and environmental education for many schools in Lower Hutt. |

| Previously Completed Actions (refer to last year's report for any detail) |     |   |  |
|---|-----|---|--|
| No.   | Ref | Action  | Lead or project partners                           |
| 1   | P69 | Pilot project in Wainuiomata on living better locally             | HCC, govt agencies, Healthy Families HV, community |
| 2   | P72 | Integrated ticketing (by 2023)                                    | Metlink  |
| 3   | P73 | On demand trials (by 2022)  | Metlink  |
| 4   | P74 | Electric passenger ferry  | East by West                                       |
| 5   | P75 | Electric vehicle retailer   | Business   |
| 6   | P75 | HCC electric charging stations                                    | HCC  |
| 7   | P80 | Recycling in schools (by 2022)                                    | HCC  |
| 8   | P80 | Food waste business case  | HCC  |
| 9   | P81 | Trial of flare (by 2022)  | HCC  |
| 10  | P83 | Indigenous Biodiversity Grants                                    | HCC  |
| 11  | P83 | Belmont Wetland Project   | GWRC   |
| 12  | P84 | District Plan Change 43   | HCC  |
| 13  | P86 | Regional risk assessment for key climate change impacts (by 2023) | All councils in the region                         |
| 14  | P86 | Vertical land movement and sea level rise research                | SeaRise Project                                    |

14 August 2025

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Report no: CCASC2025/4/248

## Reducing Hutt City Council's emissions associated with powering its facilities

### Purpose of Report

1. In this report, officers report back on progress to reduce Council's energy-related emissions in relation to powering its own facilities such as pools and libraries, in line with its wider Race to Zero commitments to halve its emissions by 2030. As part of this, we present potential additional measures to deliver on its emission reduction objective.

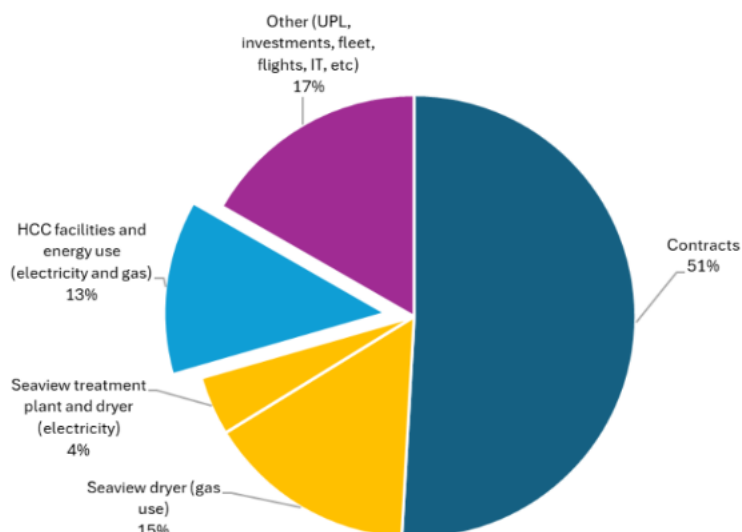
### Recommendations

It is recommended that the Committee

- (1) notes the progress made on reducing energy-related emissions, and the challenges in relation to Council's inability to "control" the carbon intensity of grid electricity; and
- (2) agrees that officers put forward a relevant funding bid regarding the use of Renewable Energy Certificates later in the year, for consideration as part of the upcoming annual plan process.

### Background

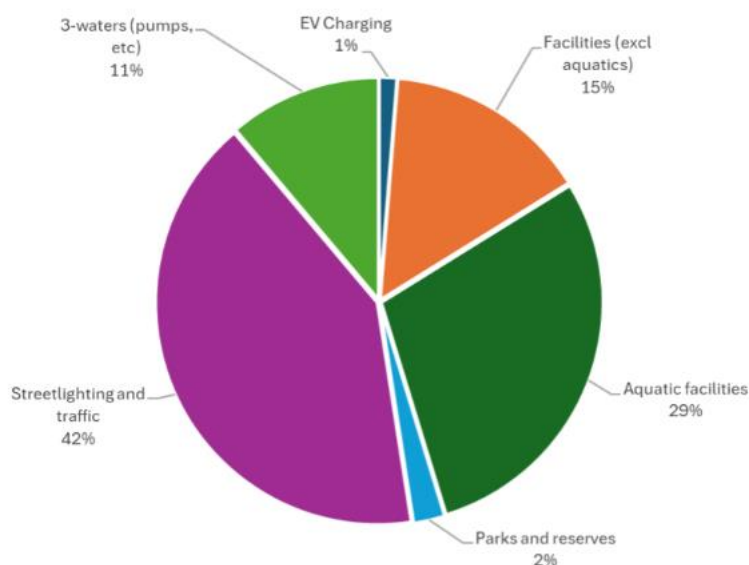
2. Council uses approximately 22,000 MWh each year of energy, i.e. electricity and gas, to power its facilities. This equates to an annual spend of over \$4 million. The spending cuts affect various asset groups, including pools, administration buildings, libraries, museums, community hubs, street lighting, and facilities in our parks and gardens.
3. Looking at corporate emission sources (excluding landfill emissions), energy use to power facilities is a significant emission source, as shown in light blue.



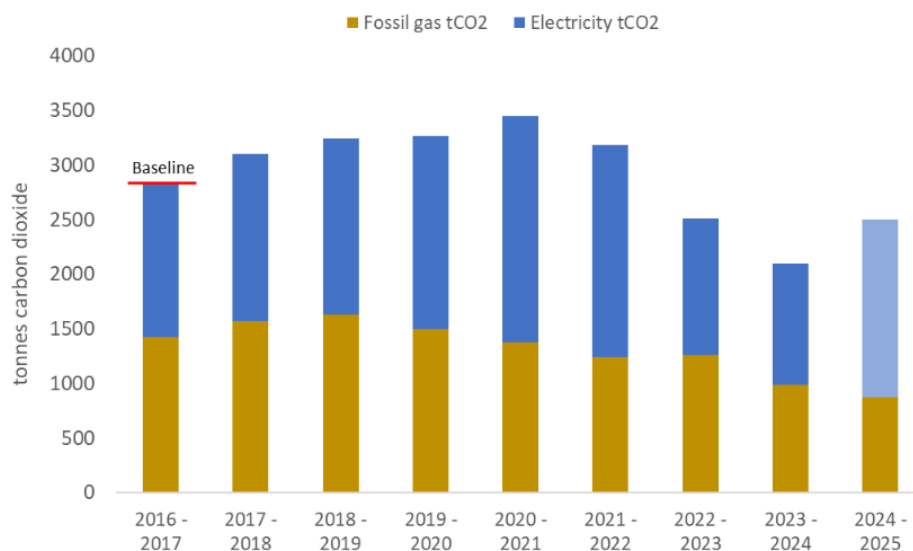
4. Council established its carbon reduction target in 2018, and it later joined the Race to Zero initiative, committing to halving its emissions by 2030. In 2021, the Council also allocated funds to phase out the use of fossil gas, as its use was responsible for approximately half of energy-related emissions across all HCC facilities.

### Emissions performance

5. The figure below shows energy use for different Council functions and business areas, across over 300 Installation Control Points, for the 2024 calendar year for gas and electricity combined.



6. However, energy use is not distributed evenly. Instead, a small number of facilities are responsible for the bulk of energy consumption, such as Huia Pool. Equally, while thousands of streetlights combined utilise a significant amount of energy, the energy use per streetlight is relatively small.
7. The figure below shows Council's emissions performance regarding its facilities over the last few years.



8. Council can directly influence gas-related emissions by phasing out its use for heating and through efficiency improvements. Indeed, gas use has declined by about 46% between 2018/19 (when gas use peaked at Council) and 2024/25. The types of projects and activities that contributed to this result included the electrification of Eastbourne Pool and McKenzie Baths, the addition of a pool cover to Wainuiomata Pool, and improvements to energy management and performance monitoring.
9. However, Council's scope is more limited for influencing electricity-related emissions, as the carbon intensity of electricity can vary significantly year on year, and can be subject to climatic conditions, such as dry years. The carbon intensity of the electricity system also responds to government policy, or lack thereof.
10. Hence, Council can only affect those emissions directly by way of realising efficiency improvements that are typically identified through energy audits and energy performance monitoring, or by generating its own power, including through solar power, other technologies and market mechanisms.
11. While Council has implemented a number of efficiency improvements and installed a solar power system at the landfill – and this has resulted in some emission reductions – the most significant changes were due to the electricity production system (the grid) being more or less renewable during that period of time. Indeed, in 2023/24, Council's electricity-related emissions were 21% lower compared to its baseline in 2016/17.
12. In 2024/25, electricity-related emissions are estimated to have increased compared to the year before. While there was an expected increase in electricity use due to the opening of Te Ngaengae Pool + Fitness, the jump in estimated emissions is largely due to changes in the carbon intensity of the electricity Council purchases. Note that carbon intensity is calculated using grid emission factors, which are determined by the Ministry for the Environment. Further to this, results for 24/25 are still provisional until emission factors are confirmed for the first half of 2025, by early 2026.

13. Importantly, even once Council has fully phased out the use of gas, it may not be able to achieve its overall energy emissions reduction target because of this uncertainty in the grid emissions factor for electricity.
14. It should also be noted that as Council transitions away from fossil gas and electrifies, there will be a higher exposure to these emission factor fluctuations, provided electricity continues to be purchased from the grid.
15. This represents a risk to Council. Still, there are two opportunities for reducing and/or managing this risk: generating our own electricity, with solar power likely the most viable option, and/or purchasing certified renewable electricity.

### **Generating renewable energy**

16. Regarding generating energy through solar power, there are several opportunities, in line with a solar power business case produced in late 2023. Three options are currently being investigated in more detail:
  - a. Solar array for the new Te Ngaegnae Pool: The building is already solar ready, and work has already been completed on the benefits and costs of adding solar. The project has a positive net present value.
  - b. Solar array for the main administration building at 30 Laings Road: The building is already solar-ready, and solar power could be added relatively cost-effectively, but further work is currently underway to confirm costs.
  - b. Solar farm at the closed Wainuiomata landfill: Work is underway to confirm whether establishing a solar farm would be feasible in principle, and to confirm benefits and costs. If feasible, the farm could potentially generate a significant amount of cost-effective energy for use across a range of Council facilities, with the potential to reduce energy-related operating costs alongside realising emission reductions. The costs for this project are not yet known.
17. These three solar projects could contribute modestly to reducing Council's electricity emissions by potentially substituting about 20% of grid electricity with self-generated renewable electricity. However, the majority of electricity would still need to be purchased via the grid.
18. Although there may be opportunities to install more solar and increase the overall percentage of electricity that comes from solar vs the grid, it is unlikely this could be achieved before Council's 2030 target. Additionally, care would need to be taken to ensure that any additional solar installation was in a position and location that would maximise output and yield an adequate return on investment. Not all council sites will offer equal returns.

### **Purchasing certified renewable energy**

19. A key mechanism to manage the risk associated with the emissions intensity of electricity production is to utilise Renewable Energy Certificates (RECs). These certificates are market-based instruments that prove that the electricity we purchase is from renewable sources only.

20. This would avoid Council having to build enough renewable energy to meet its organisational demand and also allows Council to report its electricity-related emissions as zero immediately. RECs can be a valuable tool in the decarbonisation toolbox, as illustrated below.



21. Together with our work programme, such as the phase-out of fossil gas, they can guarantee the achievement of Council's 2030 target for its energy-related emissions. If applied today, Council would already be able to meet its 2030 target.

### Renewable Energy Certificates vs carbon offsets

22. Purchasing RECs is different to purchasing carbon offsets.
23. Carbon offsetting is the action or process of compensating for carbon dioxide emissions arising from human activity (usually after they have already occurred), by participating in schemes designed to make equivalent reductions of carbon emissions elsewhere (such as by growing forests).
24. Purchasing RECs is about making a decision at the point of consumption and choosing to avoid potential emissions in the first place. This is achieved by establishing a direct link between the renewable energy produced and the purchaser who wants to pay for it. This recorded link of purchase is referred to as a REC.

### What happens to the funds collected the sale of RECs

25. While RECs do not change the current amount of renewable electricity generated in New Zealand, they encourage further development.
26. With regard to Council's current electricity providers, in the case of Meridian, the net proceeds from RECs are used to support decarbonisation via its Community Decarbonisation Fund, with about 75% of proceeds "recycled" in this way. In the case of Mercury, net proceeds are used to invest in additional renewable energy projects.

27. The table below shows some pros and cons of using RECs:

| Pros   | Cons  |
|--|---|
| <ul style="list-style-type: none"> <li>• Would be able to achieve zero electricity emissions as soon as purchased.</li> <li>• Reduce risk exposure to fluctuations in the grid electricity emissions factors.</li> <li>• Once REC operational costs have been met, remaining funds are ringfenced to be reinvested in further renewable energy and/or decarbonisation projects, thereby supporting further climate positive change.</li> <li>• Can be implemented easily as part of the invoicing process</li> </ul> | <ul style="list-style-type: none"> <li>• Risks disincentivising further energy efficiency and renewable energy projects at HCC, albeit only if considering emissions only, and not considering cost savings.</li> <li>• Increases cost of electricity purchased in the order of \$4 per MWh. Based on current electricity use across all sites, this is in the order of about \$60,000 per year.</li> <li>• If enough organisations purchase RECs then this would influence the grid emissions factor (and the emissions intensity of the residual electricity would get worse). In principle, RECs allocated to a purchaser should be removed from the national grid make up. However, at this stage this effect is not reflected in the emission factors reported by the Ministry for the Environment.</li> </ul> |

## Risks

28. There is a significant risk that the target of halving energy-related emissions by 2030 cannot be achieved (including a reputational risk), despite Council's gas phase-out efforts and other work such as improving efficiency or potentially rolling out more solar power. The risk can be managed by purchasing RECs.

## Legal considerations

29. There are currently no legal considerations.

## Financial considerations

30. There are existing budgets allocated toward the work to phase out fossil gas at each facility.

31. There are currently no budgets allocated for potential additional capex investments, including the potential rollout of solar power at selected facilities. Once investigative work has been completed, a relevant funding bid could be put forward to the Council later in the year as part of the upcoming annual plan process.
32. The purchase of RECs is also not currently budgeted; costs based on current electricity consumption would be in the order of \$60,000 per year (based on \$4 per MWh). However, on a per kWh basis, the cost is very minor. Council's current average cost is approximately 16c/kWh. The use of RECs would increase this by 0.4c/kWh. For small energy users, such as changing rooms, the cost increase would be negligible. However, the additional cost for larger facilities would be more significant. For example, the additional costs for Huia Pool would be approximately \$16,000 per year, and for the Dowse Art Museum, they would be around \$4,000 per year.
33. Note that there are multiple providers of RECs. Some electricity providers, such as Meridian and Mercury, offer these, but some third-party providers offer RECs independently. The relative pros and cons of each provider would have to be assessed.

### **Climate change impact and considerations**

34. This report responds directly to the need to reduce carbon emissions and respond to climate change by providing information on Council's electricity emissions and options for reduction.

### **Consultation**

35. Not applicable.

### **Next steps**

36. Work will continue on the implementation of the programme to phase out fossil gas, and solar power is under investigation for the main office building at 30 Laings Road and the closed landfill in Wainuiomata.
37. The use of Renewable Energy Certificates for Council's electricity consumption could be considered, as this would guarantee the achievement of Council's emission target for 2030 for energy-related emissions. If desired by Council, a relevant funding bid could be put forward later in the year, for consideration as part of the upcoming annual plan process.

**Appendices**

There are no appendices for this report.

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**21 August 2025**
**Report no: CCASC2025/4/249**

## Update on solid waste management and minimisation work streams

### Purpose of Report

1. This report consolidates information on the status of Council's solid waste management and minimisation initiatives.
2. Detailed and regular information on the ongoing development, operation and performance of the Silverstream Landfill is covered in a separate report to the Hutt Valley Services Committee. The latest update is available in [report number HVSC2025/4/93 from 22 August 2025](#).

### Recommendation

That the Committee receives and notes the update on various waste management and resource recovery matters.

### Implementation of Wellington Region Waste Management and Minimisation Plan 2023-2029 (WMMP)

3. WMMP implementation by officers of the Wellington Region councils continues, including through regional projects. To provide the Committee with a regular progress update on the projects underway or planned to meet the Hutt City Council local actions under the WMMP, an updated project dashboard is shown in **Appendix 1**.

### Strengthening the Wellington Region Waste Forum R3 project

4. Hutt City Council recently hosted the Wellington Region Waste Forum at the Dowse Art Museum. This was a successful event with 85 attendees from across Councils, NGOs and the waste industry. Speakers from Nonstop Solutions, Fillgood, Enviroschools, BRANZ, Ministry for the Environment, WM New Zealand and Tonkin & Taylor spoke on the theme of *Lifting the Lid on Waste – Turning Insights into Action*.

5. One of the new large side-loader electric trucks was available for viewing during the event on the Dowse Square, with a view to encouraging other councils and organisations to consider going electric.
6. The next Forum will be hosted by Porirua City Council in February 2026.

### **Tikanga Māori waste minimisation initiative support**

7. Officers have commenced scoping a new project to support the delivery of Action 1 in the Local Action Plan, aligned with the WMMP. The objective of this project is to: *“Provide support to local iwi groups and/or other organisations that provide tikanga Māori perspectives on waste minimisation initiatives.”* Initial discussions have been held with Kāhui Mana Whenua to explore opportunities for partnership and to shape the direction of this project.

### **Battery Recycling**

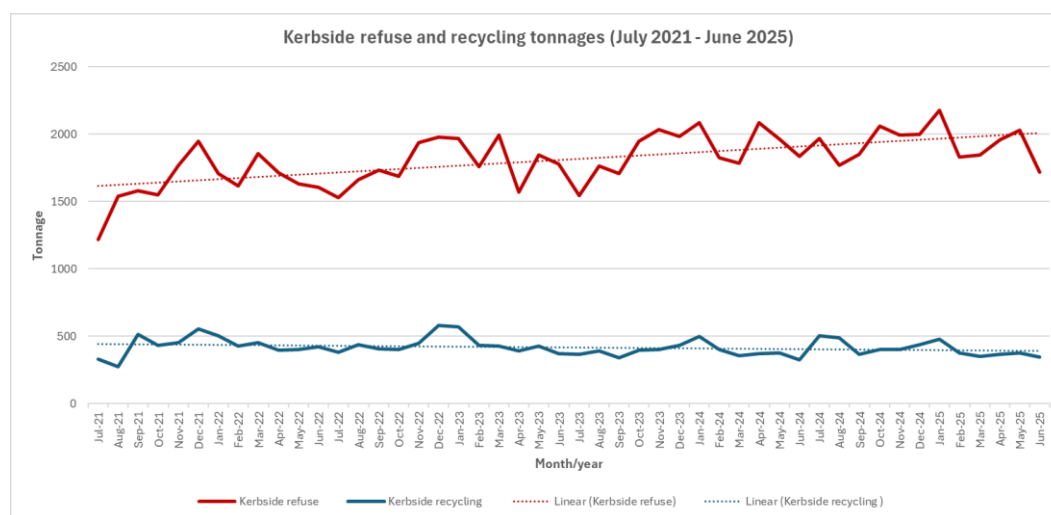
8. Battery recycling collection is scheduled to commence in September 2025. As of 21 August 2025, deliveries and staff inductions are being coordinated, and designs aligned with the Too Good To Waste campaign are being finalised.
9. An example of the near-final design of the collection units is shown below, with an indication of approximate scale also:



### **Silverstream Landfill capacity and Future of Residual Waste Disposal Project**

10. It was highlighted in the WMMP that the region's three main landfills (Southern, Spicer and Silverstream) have limited lifespans over the coming decades. Based on recent waste disposal volumes, Silverstream Landfill has a remaining life of about 24 to 29 years, depending on the settlement of the waste.

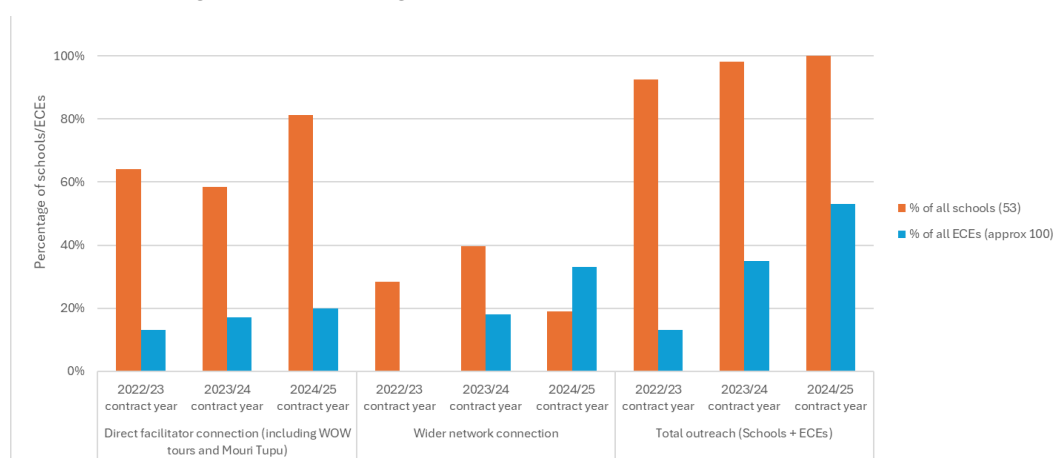
11. However, the landfill's remaining life can lengthen or shorten, depending on the amount of waste received and this can be driven by a range of factors. For example, [Spicer landfill in Porirua may close by 2035](#), and possibly as early as 2030, which is likely to result in a step-change increase in the amount of waste received at Silverstream instead.
12. To protect and extend the lifespan of Silverstream Landfill, it is important to increase recovery of resources, particularly organic waste and construction and demolition waste, advocate for effective policy changes (eg increased producer responsibility), and support local businesses and communities to move towards a more circular economy. At the same time, safe residual waste disposal and treatment options will continue to play a role in managing materials that cannot be avoided, reused, recycled, or recovered.
13. Looking at our household waste behaviour in Lower Hutt shows that more tools are needed to decrease the amount of kerbside waste heading to landfill, as kerbside waste is still increasing (see graph below), and this is in part due to the lack of diversion options. For example, as noted in the report presented to the [Long-Term Planning Subcommittee \(LTPAP2025/1/36\)](#) in February 2025, on average and by weight, over 50% of the refuse bin content surveyed consists of food and green organic waste.



14. As noted in the dashboard in Appendix 1 attached to the report, Council is leading on a regional project under the WMMP to undertake an options analysis of future residual waste disposal options from 2035 onwards. This project is currently at the data collection and analysis stage.
15. This is a complex project that requires considerable data collection and analysis to support high level modelling and estimates on waste volumes and regional landfill capacity. The project report (once completed) would also likely operate as a living document that requires review and updating as the waste, resource recovery and disposal technology landscape changes over the next decade.
16. It is worth noting that this is not a decision-making project that would commit Councils to any option, but rather is intended to get a better understanding of what the challenges and opportunities are for the future of waste in the region.

## Enviroschools

17. Enviroschools is a nationwide programme supported by the Toimata Foundation and a large network of regional partners. Schools and early childhood centres (ECEs) commit to a sustainability journey, where tamariki/students connect with the environment, then act locally to achieve sustainability-related outcomes in association with their communities.
18. There are currently over 1,652 enviroschools throughout Aotearoa New Zealand, involving over 400,000 tamariki/students and 20,000 teachers and/or staff. Significantly, over 80% of regional and local councils are delivery partners for the Enviroschools programme.
19. Council signed a three-year contract with Toimata Foundation in 2022 to deliver an expanded Enviroschools programme, including the World of Waste (WoW) tours to tamariki/students in Lower Hutt. The aim of the contract was to have some form of Enviroschools engagement with all schools and ECEs in Lower Hutt.
20. The figure below provides data on the increasing level of outreach to schools and ECEs achieved during the three years of the contract. Direct facilitator connection refers to a situation where the school or ECE has committed to either the full or partial Enviroschools programme. A network connection means the school or ECE has opted to be part of the Enviroschools network, participating in events and using resources where appropriate, but not committing to the full programme.



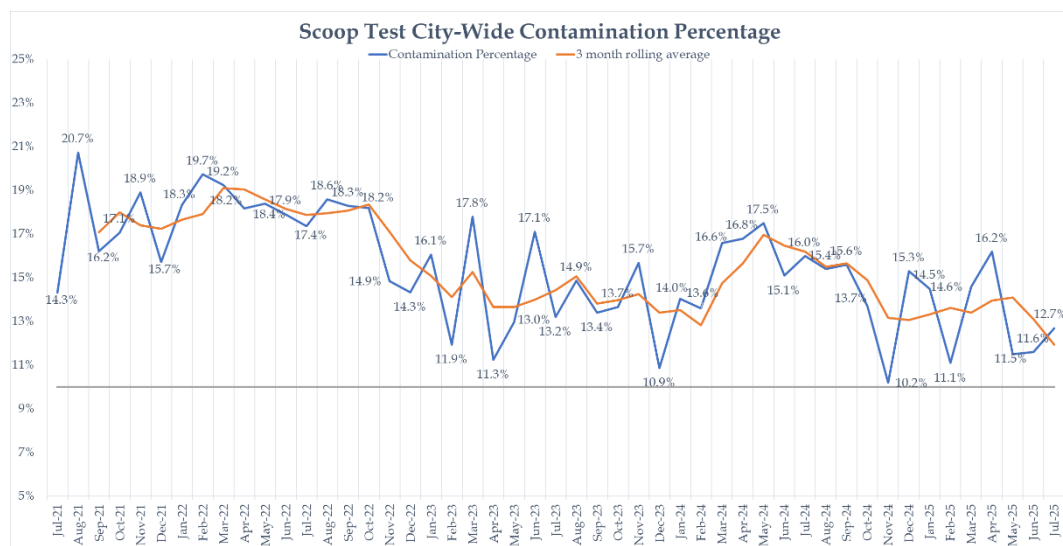
21. Due to central government funding changes, the Toimata Foundation is no longer able to hold contracts for the Enviroschools Programme in the Wellington Region. Still, it will continue to provide national-level support and administration for the Programme. As such, the eight local councils from the Wellington region and the Greater Wellington Regional Council met on 7 August 2025 to discuss short- and long-term options for the delivery of the Enviroschools programme in the region. Officers will report back on the outcome of this process.

## Construction and Demolition Waste Diversion Pilot Project

22. Construction and Demolition waste (C&D waste) is a significant waste stream at landfills in the Wellington Region. It has negative implications for landfill airspace, carbon emissions and the promotion of a circular economy.
23. For Silverstream Landfill, the best available data is from a Solid Waste Analysis Protocol (SWAP) undertaken in early 2022. The SWAP found that approximately 21% of the loads surveyed and 10% of the loads by weight (equivalent to 243 tonnes per week) from both the transfer station and the tip face combined originated from construction or demolition activities.
24. The resource recovery team have been exploring options for C&D waste diversion in the Wellington region. To date, the availability of viable diversion pathways has been limited by inadequate processing infrastructure and restricted access to end markets.
25. The Commercial C&D Waste Solution Pilot Project (Pilot) has been established to pilot an interim pathway to divert C&D waste from Silverstream Landfill whilst more permanent C&D waste infrastructure is developed in the Wellington region.
26. The Pilot involves the transportation of C&D waste from the landfill to the resource recovery company Central Environmental in the Manawātū District.
27. An external supplier will supply the C&D waste and transport it to Silverstream Landfill, where it will be temporarily stockpiled and compacted before transportation by Central Environmental to their plant outside Fielding.
28. Central Environmental will then process the items/materials and either return the outputs to their original manufacturer or to other consignees for reuse and/or recycling.
29. The pilot will involve about ten hook bins (30 cubic metres) of C&D waste, and is expected to have the following benefits:
  - a. Testing the logistics that underpin the pathway from the Silverstream Landfill to Central Environmental in Fielding.
  - b. Establishment and fostering of relationships with industry partners that may assist with post-project efforts to divert C&D waste.
  - c. An understanding of whether diverting small-scale tonnages of C&D waste from the Silverstream Landfill can be scaled up to medium-to-large scale tonnages.
30. Work is underway with Tonkin + Taylor to prepare a site at Silverstream Landfill for the project, and officers expect to begin transporting C&D waste to Central Environment in the next few months.

## Kerbside recycling contamination

31. Contamination has reached a new low, based on three-monthly average dropping to 11.9%, with monthly results of 11.5%, 11.6% and 12.7% for May, June and July 2025 respectively.



32. As part of our comprehensive programme to reduce contamination, work is currently focused on designing the next phase of targeted behaviour change. This will involve refreshing assets from previous campaigns and addressing problem items such as soft plastic and food waste, as well as getting practical communications into our communities.

## Kerbside service electrification

33. Over the next six months, eight more large EV side-load trucks will join the fleet servicing Lower Hutt residents, replacing the current diesel trucks. It is likely that some of these new trucks will also utilise the new Heavy EV Charging Hub at Silverstream landfill.
34. Note that one of the new trucks will be on display at the *Electrify the Hutt* expo on 4 October 2025.

## Climate Change Impact and Considerations

35. The matters addressed in this report have been considered in accordance with the process set out in Council's Climate Change Considerations Guide.
36. Minimising waste, diverting recyclables from landfill, and recovering reusable materials (such as the potential addition of C&D diversion opportunities, diverting biosolids, etc.) contribute to a more circular economy. These activities reduce the need to extract further resources from the environment and the associated energy use.

## Consultation

37. Not applicable

### Legal Considerations

38. Not applicable

### Financial Considerations

39. There are no current financial considerations.

### Appendices

| No.               | Title                              | Page |
|-------------------|------------------------------------|------|
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Appendix 1. Summary of WMMP Local Action Plan Programme Dashboard

There are currently 18 projects actively underway to meet the actions outlined in the WMMP (2023-2029), and six that have been started but are on hold due to team capacity or external uncertainty outlined in the programme summary below. Note that projects that have been reported as completed in a previous dashboard are not included. Also not included are projects that are not due to start within the next 12 months (eg bylaw review).

| Name  | LAP Action | Regional/Local?        | Stage       | Project Description  | Project type     | Subject matter    | Reach/Community impact | Project impact | Project update   |
|---|------------|------------------------|-------------|--|------------------|-------------------|------------------------|----------------|--|
| Bylaw Implementation (C&D waste)            | Action 9   | Local Project          | In progress | Implementation of the bylaw requirement to have waste management and minimisation plans for new developments over \$2M in value.   | Operational      | Compliance        | Medium                 | High Weight    | C&D bylaw implementation planning is continuing, with regular meetings with regional officers to ensure regional consistency. HCC has taken the lead role for this regional project, with the first step being working with stakeholders to create a template for waste minimisation plans that meet the bylaw provisions and planning for regional and local comms and engagement.  |
| Kerbside - Contamination reduction          | Action 19  | Local Project          | In progress | Officers are collaborating with a behaviour change agency to create a targeted campaign aimed at reducing contamination.   | Comms/engagement | Kerbside          | High                   | High Weight    | Work with the behaviour change agency EightyOne continues to support targeted engagement and refreshed use of existing assets and graphics. Currently, this includes designing a FAQ asset for use by property managers, hubs and library staff and other points of contact in the community that households may turn to for advice or clarification.  |
| FOGO kerbside collection and processing     | Action 12  | Sub-regional Project   | In progress | Plan and implement a potential new kerbside FOGO service and identify a suitable processing solution.  | Operational      | Organics          | High                   | High Weight    | On 7 August 2025 Wellington City Council’s Environment and Infrastructure Committee agreed to continue with the joint WCC/HCC procurement process for a regional FOGO processing solution. The final Stage 4 of the procurement process could commence in October 2025. The process will enable HCC to confirm the costs of the processing solution, and this will inform Hutt City Council’s decision in 2026 on whether to implement the proposed service. |
| Future of residual waste                    | Action 11  | Regional Project       | Planning    | Undertake an investigation to assess the regional flow of waste and the current and future infrastructure and services required to manage known and future residual waste streams (including disposal or alternatives). HCC leads this regional project. | Policy           | Research          | Low                    | High Weight    | Data discussion meetings have been held with three of eight councils with the remainder scheduled over the next few weeks. Data collection and analysis will follow, aiming to have the initial findings by end of September.  |
| Soil and aggregate recycling                | Action 12  | Local Project          | In progress | Collaborate with partners to potentially develop a soil and aggregate recycling facility at Silverstream Landfill.   | Operational      | Contaminated Soil | Medium                 | High Weight    | We continue to await their advice on next steps, noting there are concerns about progressing the project in the current uncertain economic climate. However, HCC has requested further information on expected soil volumes in relation to Te Wai Takamori o Te Awa Kairangi – RiverLink, which may provide more certainty to Fulton Hogan for their investment decisions.   |
| EDL soil remediation trial                  | Action 12  | Sub-regional Project   | On hold     | The company EDL has proposed a trial of a technology to neutralise recalcitrant soils (eg contaminated with asbestos),   | Operational      | Contaminated Soil | Medium                 | High Weight    | Following the withdrawal of UK Government funding for the trial, HCC investigated alternative funding options to enable the trial to still go ahead. A preferred option has been identified, with HCC co-funding the trial, albeit with decisions yet to be made. If approved, trial could commence as early as October 2025.  |
| C&D commercial solution                     | Action 13  | Sub-regional Project   | In progress | Investigate and implement diversion pathways for commercial C&D waste.   | Operational      | C&D               | Medium                 | Medium Weight  | HCC is working with stakeholders to prepare Silverstream Landfill for a trial diversion pathway to a recovery facility in the Manawatū. This is an interim solution while the Porirua processing facility progresses under the subregional project. We are currently working with Tonkin + Taylor to prepare the site at Silverstream, and expect to begin transporting C&D waste to Central Environment in the next few months                              |
| Minimising Event Waste                      | Action 2   | Local Project          | In progress | Establish and embed a process with internal and external stakeholders to minimise waste and litter at community events over 1000 attendees.  | Operational      | Events            | Medium                 | Medium Weight  | A trial with Nonstop Solutions to partner with event organisers to ensure best practice waste management and minimisation for community events has now come to a close. The team is working on options for continuing to support large events, as well as options for expanding support to minimise waste at smaller events.   |
| Silverstream resource recovery improvements | Action 4   | Local Project          | In progress | Identify and implement transfer station and Zero Waste Hub improvements to increase diversion of recoverable materials.  | Operational      | Resource recovery | Medium                 | Medium Weight  | In order to inform the addition of new waste streams for diversion (eg plate glass, native timber, tyres), an evaluation of the site was undertaken. More detailed design work on a changed layout is under way, to inform decisions on how the waste streams can be managed operationally.  |
| Business waste audits                       | Action 4   | Local Project          | Not started | Offer and deliver audits to engaged businesses as part of business engagement plan   | Comms/engagement | Business          | Medium                 | Medium Weight  | Not yet started.   |
| Business engagement                         | Action 4   | Regionally Coordinated | Not started | Develop a business engagement plan consistent with agreed regional approach.   | Comms/engagement | Business          | Medium                 | Medium Weight  | Not yet started.   |
| SR3 Contaminated soil                       | Action 12  | Regional Project       | On hold     | Lead on regional project to investigate the quantum, source, degree of contamination, and fate of contaminated soil from around the region and identify opportunities to support diversion from landfill disposal.                                       | Policy           | Contaminated Soil | Low                    | Medium Weight  | On hold due to team capacity constraints, planned to continue in early 2026.   |
| Treated timber diversion research           | Action 11  | Local Project          | On hold     | Research diversion opportunities for treated (and untreated) timber.   | Operational      | Research          | Low                    | Medium Weight  | Trial continues to be on hold while discussions around regional and industry co-funding options are explored.  |
| Tikanga Māori Initiative(s)                 | Action 1   | Local Project          | Planning    | Provide support to local iwi groups and/or other organisations that provide tikanga Māori perspectives on waste minimisation initiatives.  | Operational      | Various           | Medium                 | Medium Weight  | The Resource Recovery team is actively working with the Council’s Kāhui Mana Whenua group to identify opportunities for partnership for Lower Hutt based Tikanga Māori initiatives related to circular economy.  |
| Litter reduction campaign                   | Action 18  | Local Project          | In progress | Implement city-wide campaign on litter and illegal dumping.  | Comms/engagement | Litter            | Medium                 | Medium Weight  | Work is underway by EightyOne to develop a behaviour change campaign focused on litter and illegal dumping. In parallel, officers have procured an organisation to plan and carry out additional events to support World Clean Up Day 2025 on 20 September 2025.   |

\* Projects related to Actions 1 and 17 are delivered through contracts delivered by external providers and are treated as business as usual (Enviroschools contract, Sustainable Coastlines contract).

\*\*Project weight is calculated from a weighted formula that includes ‘priority’, ‘diversion potential’, ‘reach’, and ‘budget’.

Appendix 1. Summary of WMMP Local Action Plan Programme Dashboard

There are currently 18 projects actively underway to meet the actions outlined in the WMMP (2023-2029), and six that have been started but are on hold due to team capacity or external uncertainty outlined in the programme summary below. Note that projects that have been reported as completed in a previous dashboard are not included. Also not included are projects that are not due to start within the next 12 months (eg bylaw review).

|   |           |                  |             |   |                   |                    |        |            |  |
|---|-----------|------------------|-------------|---|-------------------|--------------------|--------|------------|--|
| Organisational behaviour change           | Action 2  | Local Project    | In progress | Implement waste minimisation initiatives internally (at Laing's road administrative building) and across council facilities.  | Internal          | Behaviour change   | Low    | Low Weight | Results from a waste audit at Laings Road admin building were analysed; work is under way to implement some changes (eg internal recycling infrastructure to be improved).   |
| R3 Waste Forum                            | Action 6  | Regional Project | In progress | Provide Secretary and Treasurer support for the Forum and maximise the effectiveness of the Waste Forum.  | Comms/engagement  | Events             | Medium | Low Weight | HCC successfully delivered the Waste Forum event in July, with 85 attendees from other councils, industry, consultancies, and community groups.  |
| Stormwater treatment trial                | Action 18 | Local Project    | On hold     | Trial a Downstream Defender unit to capture gross pollutants, litter, and fine contaminants in stormwater to provide baseline data for waste and pollutants entering waterways. and for a proof of concept to improve stormwater quality. | Operational       | Litter             | Medium | Low Weight | In light of the establishment of the new water agency in July 2026, there is significant uncertainty on implementation costs and how this project could be delivered in a timely manner, and whether the new agency has the ability to support if a Downstream Defender was installed. In light of a lack of team capacity, the project has been put on hold and may be cancelled. |
| Site remediation                          | Action 21 | Local Project    | In progress | Identify and implement remediation options for closed landfills.  | Operational       | Research           | Medium | Low Weight | A consent application is under development, for remediation work at the closed Eastbourne landfill (eg top up cap, repair drains, etc), engagement with GWRC is scheduled for September 2025.  |
| Battery Recycling                         | Action 2  | Local Project    | In progress | Investigate options, and if viable implement, accessible battery collection for recycling for Lower Hutt residents.   | Resource Recovery | Resource recovery  | Medium | Low Weight | The rollout of battery recycling is scheduled to commence in September 2025. Deliveries and staff inductions are currently being coordinated, and final design work is underway to ensure the collection units align with the Too Good To Waste campaign.  |
| Central government advocacy               | Action 10 | Local Project    | In progress | Central government advocacy opportunities are approached from a regional perspective or local perspective, if and when appropriate.   | Comms/engagement  | Various            | Low    | Low Weight | No relevant advocacy undertaken since last update.   |
| Embedding waste reduction in procurements | Action 3  | Local Project    | Not started | Create and implement a policy for reducing waste in contracts and services procured across HCC.   | Internal          | Waste minimisation | Low    | Low Weight | Not yet started.   |
| Additional zero waste hub                 | Action 12 | Local Project    | On hold     | Investigate options for a potential additional Zero Waste Hub facility, including working with existing resource recovery partners to expand operations.  | Operational       | C&D                | Medium | Low Weight | Scoping on this project is on hold due to team capacity.   |
| CBD single-use transition engagement      | Action 4  | Local Project    | On hold     | Work to transition Lower Hutt CBD to a single-use free city, with a primary focus on eliminating disposable coffee cups and supporting reuse.   | Comms/engagement  | Waste minimisation | Medium | Low Weight | On hold due to team capacity.  |

\* Projects related to Actions 1 and 17 are delivered through contracts delivered by external providers and are treated as business as usual (Enviroschools contract, Sustainable Coastlines contract).

\*\*Project weight is calculated from a weighted formula that includes ‘priority’, ‘diversion potential’, ‘reach’, and ‘budget’.