



## **Meeting of the Finance Audit & Risk Sub-committee**

**Date:** 13 Oct 2021  
**Time:** 9.00am  
**Venue:** Council Chamber  
Hawke's Bay Regional Council  
159 Dalton Street  
NAPIER

### **Attachments Excluded From Agenda**

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## Part 1: Introduction | Kupu Whakataki





## Part 1 - Introduction | Kupu Whakataki

### Message from the Chair and Chief Executive



Kia ora koutou

**We are proud of the support we've been able to give our community over the past year through the double-whammy economic effects of COVID-19 and the prolonged drought.**

At the start of the 2020-21 financial year, we responded by cushioning the anticipated impacts by setting a zero rates revenue increase and establishing a \$1 million recovery fund.

The Recovery Fund enabled us to seize opportunities that arose from government COVID-19 response and recovery funds. By matching the government's funding we were able to accelerate some of our existing work programmes to protect and enhance our environment and help the Hawke's Bay economy back to its fastest recovery. Successful funding applications were made to Jobs for Nature and shovel-ready infrastructure funds, securing over \$25 million in new funding.

Our annual \$1.5 million funding for Hawke's Bay Tourism and expanded support for businesses through the Regional Business Partner programme helped to keep the regional economy going. We worked with nearly 1000 businesses - over four times more than usual - to provide business planning advice.

We supported our drought-stricken farmers through the Rural Advisory Group, which distributed \$1 million for feed transport costs and lifestyle feed runs. Staff were called upon again to respond to Napier's flood in November 2020. The intense rainfall event and the drought are real examples of the expected increasing impacts of climate change.

During the past year we conducted an independent survey of Hawke's Bay residents. The survey told us that Hawke's Bay people are concerned about climate change and are looking to the Regional Council to take action and help to find meaningful ways to make a difference. A climate change camp for high school students was held at Tūtira in October 2020 and a six-week community engagement campaign launched an ongoing programme to educate and inspire action. Climate change was a focus in all our planning and decision-making in the development of the Long Term Plan 2021-31. The Plan resourced six climate and water-focused consultation topics and is a further operational step-up in the environmental work accelerated by the previous 2018-28 Long Term Plan.

2020-21 was the third and final year of the Long Term Plan 2018-28. During the past year, we've sustained a stronger focus on regulation to prevent the pollution of water, land and air. We are getting more plants into the ground and building our regional biodiversity programme. We're working harder and faster to improve the health of our land, water and biodiversity, and prepare the region for climate change.

## Part 1 - Introduction | Kupu Whakataki

A major highlight during the year was the unanimous decision to establish Māori constituencies for the 2022 and 2025 local elections. This guarantees proportional representation for our Māori community at the Council table. For a full listing of the highlights of our work from 2020-21 by area, please go to Part 2 of this Annual Report, the section called 'Regional Highlights'.

The closing financial performance for the year is an operating surplus of \$40.8 million compared to a planned surplus of \$88.1 million, largely at variance due to balance sheet changes from retaining 60% of the IPO proceeds from the sharemarket listing and sell-down of Napier Port ownership in our investment company, HBRIC Ltd.

In conclusion, we have pushed forward into the head winds of a difficult and uncertain year with all of our available resources in order to protect our community and enhance our region. We wish to acknowledge and thank our staff for their efforts and commitment during this trying time, meeting increased expectations during a pandemic which has brought extra pressures to individuals and families. We also acknowledge the support from our community who have faced the same challenges. You have been most understanding and helpful. The goodwill and effort stem from a shared understanding and appreciation that our work is a legacy to our children and grandchildren, which we are confident they will thank us for.

Ngā mihi nui

[signature]

Rick Barker  
Chair

[signature]

James Palmer  
Chief Executive

## Part 1 - Introduction | Kupu Whakataki

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### Message from the Māori Committee Co-Chairs



[Placeholder for content]

Nāku noa, nā

Mike Paku and Michelle McIlroy

**Māori Committee Co-Chairs**

## Part 1 - Introduction | Kupu Whakataki

### Our Councillors and their Constituencies

Elected members are responsible for setting the strategic direction and adopting all major policies to enable the Regional Council to achieve its vision for a healthy environment, vibrant community and a prosperous economy.

The Hawke's Bay region is divided into 5 constituencies. The constituencies of Wairoa, Ngaruroro and Central Hawke's Bay are represented by one member each, Napier and Hastings by three members each. Councillors elect the Chair at the first Regional Council meeting following a local body election. The most recent election was on 12 October 2019.

Rex Graham was the Chair up until his resignation from Council in June 2021. Deputy Chair Barker assumed the role of Acting Chair until he was elected to the position of Chair on 30 June 2021.



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## Part 1 - Introduction | Kupu Whakataki

### Committee structure

Regional Council and committee meetings are open to the public, except where items of business exclude the public for specific reasons. Meeting dates and times are published in Hawke's Bay Today and on our website [hbrc.govt.nz](https://www.hbrc.govt.nz), search: #meetings.

During 2020-21, we held eighteen meetings of the following committees:





## Part 1 - Introduction | Kupu Whakataki

### Leadership team

Hawke's Bay Regional Council is supported by a professional corporate organisation, led by the Chief Executive. The Chief Executive and staff are responsible for managing day-to-day issues and providing policy advice and implementing policies to achieve the results the Regional Council wants. In 2021-22, we began the year with seven groups, each headed by a member of the executive leadership team. The year ended with five groups after an internal restructure (as below).

The Hawke's Bay Regional Council's leadership team from January 2021:



## Part 1 - Introduction | Kupu Whakataki

### Welcome to the Annual Report

This report describes the work we have undertaken over the financial year 1 July 2020 to 30 June 2021. It focuses on actual performance against what was planned in the third year of the Long Term Plan 2018-2028 and covers both service and financial performance against targets.

### Part 2 Regional Highlights | [te Reo translation]

We provide brief highlights for the year by area:

- Wairoa
- Central Hawke's Bay
- Napier and Hastings
- Hawke's Bay region-wide

### Part 3 Community Outcomes | [te Reo translation]

Our community outcomes are a healthy environment, a vibrant community and a prosperous economy. We measure progress on our community outcomes using our time-bound strategic goals. These are grouped together using four focus areas:

- Water
- Land
- Biodiversity
- Infrastructure and Services

### Part 4 Groups of Activities | Ngā Whakarōpūtanga Kaupapa

We provide a brief description of the activities that make up each group of activities and identify the community outcomes to which the group primarily contributes. This is followed by level of service performance results against the non-financial performance targets from year three of the Long Term Plan 2018-28.

The seven Groups of Activities are:

- Governance and Partnerships
- Strategic Planning
- Integrated Catchment Management
- Asset Management
- Consents and Compliance
- Emergency Management
- Transport

### Part 5 Financials | Pūrongo Pūtea

This section includes financial reporting benchmarks and financial details for group accounts, which include the Regional Council and Hawke's Bay Regional Investment Company, which owns Napier Port Holdings Limited, for the year ended 30 June 2021.

This section also includes the Independent Auditor's Report (required under the Local Government Act 2002).

## Part 1 - Introduction | Kupu Whakataki

### Māori participation in decision-making<sup>1</sup>

#### Working with iwi

Hawke's Bay has a diverse and culturally rich landscape. Māori are Treaty partners as mana whenua and key members of our community. Key statistics include:

- 27% of our population are Māori<sup>2</sup>
- there are 11 iwi groups, 91 hapū and 79 marae throughout Hawke's Bay region<sup>3</sup>
- 8 of 9 post-settlement governance entities (PSGEs) are currently represented on the Hawke's Bay Regional Planning Committee
- Ngāti Kahungunu with Rongomaiwahine have coastal rohe or area running from Paritū – north of Mahia – to Tūrakirae – on the south Wellington Coast.
- Ngāti Kahungunu Iwi Incorporated comprises 6 Taiwhenua<sup>4</sup> with governance entities and operations on the ground, 4 of which are in the Hawke's Bay region.
- 6.8% of Hawke's Bay residents speak Te Reo Māori<sup>5</sup>
- over 11% of Hawke's Bay's 1.42 million hectares is Māori freehold land<sup>6</sup>
- there has been \$447 million of financial redress in recent Treaty settlements. This will increase with future settlements.<sup>7</sup>

Māori make a significant contribution to our region both as mana whenua and Treaty partners and also through their ownership of assets; to economic development; participation in co-governance and their growing influence as kaitiaki in the conservation, preservation and management of our natural resources.

#### Regional Planning Committee

The Regional Planning Committee (RPC) was first established by the Regional Council in 2011 as a joint planning committee. In August 2015, the Hawke's Bay Regional Planning Committee Act 2015 (the Act) came into effect and formalised the arrangements for the RPC. The purpose of the Act is to improve tangata whenua involvement in the development and review of plans prepared by the Regional Council under the Resource Management Act 1991 (RMA).

With its own legislation, the RPC is not a Schedule 7 committee<sup>8</sup> and therefore cannot be dissolved every three years while local body elections take place. This enables the RPC, and in particular the Treaty settlement claimant groups, to oversee development and review of regional plans and policy statement documents under the RMA – processes which often span multiple years for longer-term environmental outcomes.

<sup>1</sup> Clause 35 of Schedule 10 of the Local Government Act 2002 requires the Regional Council to include in its Annual Report a report on the activities that we have undertaken in the year to establish and maintain processes to provide for opportunities for Māori to contribute to our decision-making processes

<sup>2</sup> [stats.govt.nz/tools/2018-census-place-summaries/hawkes-bay-region#ethnicity-culture-and-identity/Maori ethnic group](https://stats.govt.nz/tools/2018-census-place-summaries/hawkes-bay-region#ethnicity-culture-and-identity/Maori%20ethnic%20group)

<sup>3</sup> [kahungunu.iwi.nz/kahungunu](https://kahungunu.iwi.nz/kahungunu)

<sup>4</sup> Six Taiwhenua geographical areas, Wairarapa, Tāmakinuiārua, Tamatea, Heretaunga, Te Whanganui o Rotorua, Te Wairoa

<sup>5</sup> [stats.govt.nz/tools/2018-census-place-summaries/hawkes-bay-region#languages-spoken](https://stats.govt.nz/tools/2018-census-place-summaries/hawkes-bay-region#languages-spoken)

<sup>6</sup> [agriculture.govt.nz/dmsdocument/4957/direct](https://agriculture.govt.nz/dmsdocument/4957/direct)

<sup>7</sup> [govt.nz/treaty-settlement-documents](https://govt.nz/treaty-settlement-documents)

<sup>8</sup> Local Government Act 2002, clause 30 of Schedule 7 'Power to appoint committees, subcommittees, other subordinate decision-making bodies, and joint committees'.

## Part 1 - Introduction | Kupu Whakataki

The RPC operates under the principles of co-governance to ensure that tangata whenua are active decision-makers in managing their taonga under the RMA. As at 30 June 2021, the RPC Co-Chairs were Joinella Maihi-Carroll (appointed by tangata whenua members) and the Regional Council Chair, Mr Rick Barker.<sup>9</sup>

Five RPC meetings were scheduled between 1 July 2020 and 30 June 2021 and a number of workshops.<sup>10</sup> The RPC typically met every six weeks. Several matters were considered by the RPC throughout the year including regular updates from staff about consent applications and proposed district plan changes.

This year has seen both the TANK Plan Change (PC9) and Outstanding Water Bodies (PC7) which the RPC has overseen, progress through the hearing stage. A total of 240 submissions were received on the draft TANK plan and a significant proportion of the year was dedicated towards preparation for the hearings which ran over three weeks in May and June 2021. A highlight for the TANK project was to hold the first week of the hearings at Mangaroa Marae – this being the first time we have held a plan change hearing on marae. Over the course of the hearings over 90 submitters spoke to their submissions. The level of engagement with this hearing process demonstrated the importance of the issues surrounding freshwater in the catchment. The Outstanding Water Bodies Plan Change hearing was held in late 2020, with a decision released by the Independent Hearing Panel on the 25 June 2021. Fifteen waterbodies including coastal estuaries and lagoons have now been classified as regionally outstanding.

Environment Court hearings were held in February and June 2021 with regards to appeals to the recommendations made by a Special Tribunal for a Water Conservation Order on the Ngaruroro and Clive Rivers. Eight appeals were originally filed against the recommendation, with two appellants subsequently withdrawing. Regional Council appealed on technical errors and unintended consequences of specific terms within the recommendation, such as the definition of damming. Once the Environment Court has finished its inquiry it will report to the Minister for the Environment and recommend whether or not an Order should be made.

The RPC has continued to be involved in the Mohaka catchment and work has begun in earnest to co-design and develop freshwater policy provisions for the catchment. Ngāti Pāhauwera Development Trust (having mandate from the Mohaka iwi/hapū) have been working closely with us and have received funding from Regional Council to support the development of a workstream for the catchment led by tangata whenua. Hui and wananga have been held with tangata whenua to inform the values and vision for the catchment in respect of Te Mana o Te Wai and meetings have been held with the Mohaka community to better understand the issues within the catchment and to assist in developing the objectives for the plan.

Looking towards future projects, the RPC has been involved with the review and development of a single plan to encompass all the planning provisions for the region's resource management – this is termed Kotahi. This plan has received additional financial support through the Long Term Plan 2021-2031 specifically to actively involve tangata whenua in the plan development. We are required to commence the review the Regional Resource Management Plan and the Regional Coastal Environment Plan in 2021. This is in addition to the development of freshwater catchment planning

<sup>9</sup> Rick Barker was elected as Regional Council Chair on 30 June 2021 following the resignation of the previous Chair, Rex Graham

<sup>10</sup> The committee's tangata whenua members typically convened their own hui a day prior to the full committee meeting



## Part 1 - Introduction | Kupu Whakataki

required by the new 2020 National Policy Statement for Freshwater Management and various other directives from the Government.

### Māori Committee

Regional Council has a representative group of Ngāti Kahungunu tangata whenua as its Māori Committee. The Committee consists of 12 Māori members, three from each of the four Taiwhenua or Kahungunu executive in the Hawke's Bay region, plus up to four councillors.

The Committee meets every second month to consider relevant issues and provides the Regional Council with recommendations, taking into account tangata whenua views, expectations and aspirations. The Māori Committee is a key mechanism established by Regional Council to comply with its obligations to engage and consult with Māori, as set out under sections 81 and 82 of the Local Government Act 2002 (LGA). It is a standing committee under clause 30(1)(b) of Schedule 7 to the LGA.

A charter sets out the way the Māori Committee and Regional Council will engage. The terms of reference and charter were last reviewed in September 2020 and adopted at a meeting of Regional Council on 30 September 2020. The charter includes the Regional Council's responsiveness to its statutory obligations including policies aligning to Te Tiriti o Waitangi, resource consents consultation, and communication and engagement.

One member of the Māori Committee is appointed to each of Council's Environment and Integrated Catchments and Corporate and Strategic Committees, and two qualified RMA Hearings Commissioners on the committee are appointed to the Regional Council's Hearings Committee.

The co-Chairs of the Regional Council's Māori Committee attend Regional Council alongside one representative from the Regional Planning Committee where they have speaking rights on all issues. The Māori Committee will present within taiwhenua takiwā, to give the opportunity for tangata whenua of that area to participate in discussions of particular relevance to their rohe.

### Direct hapū and other involvement

The Regional Council has continued to have direct interaction with a number of hapū and marae on issues of concern to them within this takiwā. The Māori Partnerships Group is often the coordinating and access point for these activities. There has been a move away from quarterly bi-lateral meetings<sup>11</sup> with some Treaty settlement entities, particularly over 2020-21, toward region-wide kaupapa for example, Three Waters, RMA and Local Government reform. The impact on very limited tangata whenua time and resource has grown exponentially and the Regional Council recognises the need for equitable capacity and capability funding to enable sustainable levels of tangata whenua engagement and participation. This concern has been escalated to the Nga Kairapu the Māori Special Interest Group (Māori SIG) to advance at Regional Sector level alongside Kāhui Wai Māori, the advisory group to the Minister.

Project-based involvement by tangata whenua is very important in many of the Regional Council's work programmes. Projects such as Hawea Historical Park, Waitangi Regional Park and engagement within the Regional Council's hot spots and freshwater improvement initiatives such as Whakakī and

<sup>11</sup> 2019/20 saw bi-lateral meetings with Ngāti Pahauwera Development Trust (NPDT), Mana Ahuriri Trust (MAT), Maungaharuru Tangitū Trust (MTT) and Heretaunga Tamatea Settlement Trust (HTST).



## Part 1 - Introduction | Kupu Whakataki

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Lake Tūtira rely on the contributions of tangata whenua to ensure the project's environmental success.

The Regional Council has Pataka<sup>12</sup>, a web-based GIS resource management tool that holds and displays tangata whenua information spatially to meet the requirements of s35A of the Resource Management Act 1991 but also holds a wider range of tangata whenua-related information too. Pataka is a living website therefore it must continue to be reviewed for accuracy to assist both the Regional Council and the greater public who need to consult with tangata whenua at various times, including when submitting resource consent applications.

The Māori partnership teams across five councils within Hawke's Bay region have worked collaboratively since 2019. A product of that collaboration is the mobile digital app Te Kupenga launched in November 2020. Available to download to Android and Apple devices, this app provides easy access for the councils' 1500+ staff to an introductory suite of Te Reo, waiata, karakia and other cultural information tailored to Te Matau a Māui Hawke's Bay

A key decision made by the Regional Council in its Long Term Plan 2018-2028 was to grow capacity and partnerships for co-governance and co-management with tangata whenua to better meet the Regional Council's obligations. The Māori Partnerships Group was established and resourced during 2018-19 to help drive this capacity and partnership from within the Regional Council with tangata whenua. The Māori Partnerships Group is established with three permanent positions – Te Pou Whakarae, Senior Adviser Māori Partnerships and Māori Engagement Coordinator.

Further resourcing was secured through the Long Term Plan 2021-2031 to employ three additional positions: two relationships managers for northern and southern Hawke's Bay in 2021-22; and a Kaihautū Pūtaiao - Mātauranga Māori role from 2022-23. These posts will be instrumental roles particularly in support of the Kotahi plan and NPSFM 2020 requirement to have all freshwater plans notified by December 2024.

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<sup>12</sup> [hbrc.govt.nz, search: #pataka](https://hbrc.govt.nz/search/#pataka)

## Part 2: Regional Highlights | [Te Reo translation]



## Part 2 – Regional Highlights | [translation]

### Wairoa

A team of eight staff are based out of our Wairoa office – active, visible and able to deal with issues more quickly. Our staff work across Wairoa district with landowners and the community to support good farming practices, sustainable land use and protect and enhance the environment. During the year a dedicated relationship manager became a permanent part of the team to engage with tāngata whenua.

### Mohaka Catchment

Work began in earnest to co-design and develop freshwater policy provisions for the Mohaka catchment. Ngāti Pāhauwera Development Trust (having mandate from the Mohaka iwi/hapū) has been working closely with our staff and received funding from the Regional Council to support the development of a Māori-led workstream for the catchment. Hui and wananga have been held with tāngata whenua to inform the values and vision for the catchment in respect of Te Mana o Te Wai and meetings have been held with the Mohaka community to better understand the issues within the catchment and to assist in developing the objectives for the plan.

### Whakatipu Māhia

The first phase of Whakatipu Māhia continued, supported by Predator Free Hawke's Bay, with the project looking set to complete the eradication of possums and suppression of mustelids and feral cats from Māhia Peninsula (14,500 hectares) by the end of June 2022. Whakatipu Māhia is a joint project between iwi, community, the Regional Council and central government and will provide an excellent foundation for future predator free opportunities on Mahia. The project has created a number of local jobs building hapū and iwi capability.

### Whakakī Lake

We continued to work with the Whakakī Lake community bringing together western science and Mātauranga Māori, to revitalise Whakakī Lake as a significant taonga. Engagement has continued with the community around the potential construction of a weir and recirculating wetland. A pilot site investigation and scoping report has been completed for the wetland trial with detailed engineering design underway. Following feedback from the community we have held regular hui in Whakakī to provide updates on the projects and the overall health and water quality of the lake. With support from the Regional Council the Whakakī Lake Trust and Materoa Tamati Hook Whānau Trust, work has started on the redevelopment of the former Whakakī School buildings to establish a community facility.

### Wairoa River

In August 2020, Regional Council secured partnership funding from central government's COVID-19 stimulus package for the \$1 million Wairoa River Scheme – Ferry Road Erosion Project. All pre-construction work has been completed with physical works due to start in October 2021. A scheme review of the Wairoa River and small schemes within the area is planned to start in 2021-22 looking at flooding and erosion concerns.

### Wairoa Regional Park

We applied for funding from central government's COVID-19 stimulus package to develop a regional park at Wairoa. This was unsuccessful but we later secured funding through our Long Term Plan

## Part 2 – Regional Highlights | [translation]

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2021-2031 for year 3 (2023-24). Consultation will be undertaken and the park will be developed in collaboration with Wairoa District Council and the Matangirau Reserves Board.

### Wairoa District Council wastewater discharge

On 30 November 2020, the hearing on Wairoa District Council's (WDC) wastewater discharge application was held. The hearing was adjourned to allow expert conferencing. A decision was expected towards the end of September.

### Public transport

We commenced discussion with the Wairoa community about public transport needs, as part of the development and consultation on the Regional Land Transport Plan which was adopted in May 2021. We will be building on this through the review of the Regional Public Transport Plan 2019-29.

### Road safety

A Road to Zero focus group was established in Wairoa. The group will work on collaborative projects targeting speed and other high-risk road safety issues. Overseen by RoadSafe Hawkes' Bay, it includes key stakeholders such as the Police, Wairoa District Council, iwi, schools and ACC. Other initiatives included the installation of billboard series on rural roads, truck driver fatigue stops and driver check points. Roadsafes HB received positive feedback from both locals and tourists on the monthly check points. Roadsafes HB is a business unit of Regional Council.



## Part 2 – Regional Highlights | [translation]

### Central Hawke's Bay

Our team of seven staff based in Waipawa are typically out and about in Central Hawke's Bay working with landowners to give support and provide advice on good land use practices. This includes assisting landowners to develop Erosion Control Plans and then implementing actions in the plans to help control erosion and improve water quality.

### Drought response support

We continued our support for drought-affected farmers through the Hawke's Bay Rural Advisory Group (RAG), the lead group for the drought response. The RAG works under the Hawke's Bay Civil Defence and Emergency Management (CDEM) Group structure and is made up of representatives from rural and primary sector businesses, agencies and councils. On 19 May 2020, the region's Mayors and Regional Council Chairman launched the \$1 million Regional Drought Relief Fund, in response to the critical shortage of feed, as a result of the severe and prolonged drought in Hawke's Bay. The fund closed at the end of September 2020 and distributed \$977,614 to assist our rural community in Central Hawke's Bay and affected areas of Heretaunga with costs related to animal feed transportation and welfare. The fund contributors have agreed to use the remainder of the fund to develop of a Regional Drought Resilience Strategy and action plan.

### Water security

We completed a series of technical investigations and landowner engagements, and have confirmed a preferred site to undertake a Managed Aquifer Recharge Pilot. A consent application has been lodged and we are aiming to commence construction and operation of the site in the late spring 2021. This work is part of our Regional Water Security Programme.

### Tukituki Plan

We continued to invest in catchment advisor relationships and assistance for farmers in the Tukituki. A new role filled in February is focused on supporting the growth and development of catchment groups in the Tukituki to address catchment specific issues. A framework has been created to guide farmers through options to consider for improving ecosystem health as part of the farm consenting process. We received 50 Tukituki production land use applications in 2020-21. The Farm Environmental Management Plan project reached another milestone in May with all FEMPS in the Tukituki catchment due to be updated by 31 May 2021. This is the first of the farm plan revisions that are due every three years. For more information on the number of FEMPs submitted by the due date please see the related level of service measure in Part 4.

### Tukipo Wetland

A wetland was built in the Tukipo catchment to test how wetlands can be used as a tool to filter nitrogen and other contaminants from farm run-off and improve the health of surrounding waterways. The 1.6 hectare wetland is a partnership project between the White family (whose property the wetland is built on), the Hawke's Bay Regional Council, National Institute of Water and Atmospheric Research, Fonterra and the Tukipo Catchment Group. The Tukituki Plan Change (PC6) set ambitious nitrogen targets for landowners and it is hoped this project, which will capture and treat water from around 180 hectares, will form a key part of the response in the Tukituki catchment and provide a model for how we can achieve nitrogen reduction throughout the region.



## Part 2 – Regional Highlights | [translation]

### Maraetōtara River

We continued to work on the Maraetōtara River Restoration Project alongside the Maraetōtara Tree Trust and catchment landowners. In the last year we co-funded a further 2.2km of riparian fencing through the Erosion Control Scheme and Hāpara Takatu Jobs for Nature. This has effectively retired a further 2.8km of stream to allow riparian planting. Further fencing is underway along with an ongoing willow removal and burning programme. We are continuing to work with landowners arranging esplanade strip agreements and schedule riparian enhancement works.

### Waipuka Project

A council contribution through the Erosion Control Scheme helped to leverage \$1.4 million in central government funding toward the Waipuka whenua restoration project. This project will see 5km of waterway and over 180ha of severely eroding hill country on three properties permanently retired and planted. These properties collectively drain into the Waipuka stream which enters the sea via a small lagoon at Ocean Beach. The project sees the landowners, lease manager, Regional Council, the Ministry for Primary Industries and the Ministry of Business, Innovation and Employment working together.

### Climate resilience projects

In August 2020, Regional Council secured partnership funding from central government's COVID-19 stimulus package for two climate resilience projects. One project is to remove gravel from the Upper Tukituki Flood Control Scheme to improve flood protection in Central Hawke's Bay, subject to community consultation as part of Council's 2021-31 Long Term Plan – \$8 million total, and the other project is for substantial erosion control work (\$1 million total) at Waipawa River to protect SH50. As the main contractor, the Works Group (a business unit of Regional Council) committed a significant amount of in-house and contracted resource to divert the river. Over 40,000m<sup>3</sup> of earthworks, the construction of akmon groynes, and several thousand meters of permeable rope and rail groynes were used to redirect the main flow, and over 6,000 willow poles and 1,000 native trees were planted. This was a collaborative project with Waka Kotahi NZ Transport Agency.

### Lake Whatumā

We continued to support the collaborative approach between iwi and key stakeholders to develop the vision and values for the long-term management of Lake Whatumā. To help facilitate the delivery of on-ground work a site action plan is being developed that will identify biodiversity values, key threats and potential options for control. We have also started monitoring the main inflow and outflow of the lake to help understand water quality patterns and potential stressors on the system.

### Te Ikatere

We worked collaboratively with the community, local iwi and the Aramoana Environmental and Education Charitable Trust (AEECT) at Te Ikatere, next to Te Angiangi Marine Reserve, with the long-term aim to reduce sediment loss into the popular reserve while creating opportunities for educational activities and community involvement. DOC also supports the work done here donating seedlings.

Highlights include:

- 2,100m of deer fence erected to stop stock and wild deer from accessing the block prior to planting beginning

## Part 2 – Regional Highlights | [translation]

- the Te Ikatere boundary was re-surveyed to follow the new fence line, to be finalised by Central Hawke's Bay District Council
- AECT volunteers sourced and dropped thousands of native seeds onto Te Ikatere by drones
- 4,400 native seedlings planted this winter (July 2021). 4,000 were funded through One Billion Trees and DOC donated 400
- 5,000 native seedlings have been ordered for next winter's planting, funded through One Billion Trees
- Omakere School has an annual planting day on Te Ikatere
- ongoing pest control.

### Pōrangahau Estuary

Staff have continued working alongside local landowners to improve the ecological health of the estuary. Work has included:

- 2,550m of fencing built through the Marine Enhancement and Protection programme to protect inanga spawning habitat in the estuary
- 2,605m of fencing built through the Erosion Control Scheme for eroding streambanks in the estuary
- 5,995 poles planted in the Porangahau catchment to stabilise eroding hill country and reduce sediment loss that may enter the estuary.

A bird survey completed in the estuary ranked Pōrangahau Estuary second in the region for the number of indigenous species recorded in the estuary. These included nationally critical and nationally vulnerable species.

### Pōrangahau Catchment Group

Regional Council provided support to the Pōrangahau Catchment Group. In July 2021, the group was notified it secured \$4.9 million through the Government's Freshwater Improvement Fund for a three-year project that aims to deliver water health and biodiversity outcomes in the Pōrangahau catchment. Objectives include publishing a Community Catchment Management Plan, developing and implementing a long-term monitoring strategy to record changes in water and health system parameters in the catchment, and establishing and implementing a fund to support projects that benefit the catchment's water bodies.

### Consents

Work started on processing applications for Tranche 2 Ruataniwha groundwater consents. Our experts are considering additional information regarding the impacts of the takes on surface and groundwater. The Silver Fern Farm applications were notified. Two consents were in process for Central Hawke's Bay District Council's wastewater strategy, with more to come with consents required for changes/improvements.

### Public transport

We commenced discussion with the Central Hawke's Bay stakeholders and community about public transport needs, as part of the development and consultation on the Regional Land Transport Plan which was adopted in May 2021. We will be building on this through the review of the Regional Public Transport Plan 2019-29.

## Part 2 – Regional Highlights | [translation]

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### Road safety

A Road to Zero Safer CHB group was established, to work on collaborative projects targeting high-risk road safety issues. The group is overseen by RoadSafe Hawke's Bay, which is a business unit of Regional Council. RoadSafe HB presented at the newly established parent/student drivers licence education night at Central Hawke's Bay College. This was a great opportunity to talk road safety with parents of new drivers and was very well received, with great buy in around "Road safety is everyone's responsibility" and how we can all contribute to road safety.

## Part 2 – Regional Highlights | [translation]

### Napier and Hastings

Our head office is in Dalton Street and Station Street Napier, our depot is at Guppy Road, Taradale, and staff also work from the purpose-built HB Civil Defence Emergency Management Group Coordination Centre in Hastings.

### TANK Plan Change (Tūtaekurī, Ahuriri, Ngaruroro and Karamū catchments)

This year was another busy year for TANK, not only in respect of the plan change itself but also in terms of the new National Policy Statement for Freshwater Management (NPSFM 2020), which was enacted in September 2020, and understanding how this intersected with the TANK Plan. 240 initial submissions were received on the notified TANK Plan and more than 90 submitters spoke to their submissions at the hearings, which ran for three weeks during May and June 2021. The level of engagement with this hearing process demonstrated the importance of the issues surrounding freshwater in the catchment. A highlight for this project was holding the first week of the hearings at Mangaroa Marae – the first time we have held a plan change hearing on marae.

### Water Conservation Order for the Ngaruroro and Clive Rivers

In February and June 2021, Environment Court Hearings were held to hear the appeals to the recommendations made by the Special Tribunal for a Water Conservation Order (WCO) on the Ngaruroro and Clive Rivers. The Special Tribunal released their recommendations in August 2019 which found that no WCO should be made over the rivers below Whanawhana (i.e. the lower river) and that a WCO should be made over the upper river. The Regional Council supported the recommendation that the application for a WCO for the lower part of the Ngaruroro River be declined. We appealed on technical errors and unintended consequences of specific terms within the recommendation, such as the definition of damming. The Environment Court will recommend whether or not an Order should be made following the completion of its inquiry.

### Consents

Notified consents relating to the Te Mata Mushroom operation at Brookvale were resolved via mediation. Significant upgrades to the operation are required by January and July 2022. Oamaru landfill expansion applications were notified. The hearing will be held in November 2021.

### Ahuriri enhancement

Though the Ahuriri Estuary enhancement programme staff continued working with rural landowners to help protect the estuary and improve water quality. This has resulted in an additional 770 metres of waterways being fenced and the planting of about 7,300 native plants and 485 poplar and willow poles for slope stability. A cross-Council team are looking at long-term management options for the invasive tubeworm and we continue to work closely with key partners on a wider plan to improve the health of Ahuriri Estuary for fish, birds and people.

The development of a regional park at Ahuriri was included in both ours and Napier City Council's 2021-2031 Long Term Plans, with a total funding pool of \$20 million over the next 10 years. The plan is to transform the area known as Lagoon Farm to protect and enhance the habitat for our precious taonga and greatly assist in restoring the Ahuriri Estuary. The proposed park would allow for stormwater detention and treatment and deliver environmental outcomes as a priority as well as providing cultural, education and recreational opportunities.



## Part 2 – Regional Highlights | [translation]

### Lake Tūtira

In February 2021, the Regional Council lifted the permanent swimming ban for Lake Tūtira, with an advanced algal bloom monitoring system put in place to provide early warning of algal blooms. Maungaharuru Tangitū Trust blessed and officially re-opened the lake to swimming and other aquatic activities. While the permanent ban has been lifted, Regional Council advises people check the health of the lake before they go for a swim at [hbrc.govt.nz](https://www.hbrc.govt.nz), search: #swim. Swimming in the lake after heavy rainfall should be avoided. Other work as part of the joint project The Te Waiū o Tūtira (The Milk of Tūtira) with Maungaharuru-Tangitū Trust, Ministry for the Environment and Tūtira community has seen the development of Environmental Farm Plans, 1.9km of waterways fenced and about 11,300 native plants and 200 poplar poles planted to minimise erosion and stop sediment getting into the lakes. The project aims to restore the mauri (life force) of Lakes Tūtira, Waikōpiro and Orakai.

### Water security

We completed a number of technical investigations to better understand the location and characteristics of the Ngaruroro catchment's most promising community-scale water storage sites. Further work needs to be done to determine if these are viable options that support long term water security. The work is part of our Regional Water Security Programme.

### Increasing flood protection in the Heretaunga Plains

In August 2020, Council secured partnership funding from central government's COVID-19 stimulus package to fast track the \$20 million project to increase flood protection in the Tūtaekurī, Ngaruroro and Tukituki Rivers from a 1 in 100-year flood to protect against a 1 in 500-year flood. This scheme includes stop banks, flood gates and a network of open waterways. It protects the urban communities of Napier and Hastings and the surrounding productive areas. A detailed design for the first year of construction is underway. Stakeholder engagement is ongoing.

### Clive River

Regional Council dredges the Clive River channel about every 10 years to remove a build-up of sediment and ensure people can continue to use the river as part of social, recreational and cultural activities. The next dredging is now likely to be undertaken next year once consent is granted.

### Te Karamū hits project target

Te Karamū enhancement project hit its 10-year goal in five years in August 2021. Since the development of the Te Karamū Enhancement Strategy in 2016, the Council, working with community groups, iwi, landowners, schools and local businesses have planted 9.4 hectares of land beside the stream to support habitat, wetland groves and ecosystems. Further planting of an additional 10 hectares is planned over the next three years.

### Open waterways and pump stations

Following the completion of a Napier City Council (NCC) monitoring programme, Regional Council is working with NCC on solutions to improve the water quality in the network of open waterways and pump stations that provide land drainage and stormwater services to Napier, Taradale and Awatoto.



## Part 2 – Regional Highlights | [translation]

### Coastal Hazards Strategy 2120

We continued to collaborate on groundbreaking coastal hazards mitigation research and planning with Napier City and Hastings District Councils, Maungaharuru-Tangitū Trust, Mana Ahuriri Incorporated and Heretaunga Tamatea Settlement Trust. A key milestone was the June 2021, independent report that found that Hawke's Bay Regional Council is best placed to collect rates and lead work on the next phase involving construction of new hazard mitigation assets subject to public consultation.

### Napier flooding event response

The Hawke's Bay Civil Defence Emergency Management (CDEM) Group was the lead coordinating agency for the Napier rain event in November 2020. The CDEM Group worked closely with the emergency services and Napier City Council (NCC) in providing for the immediate safety and wellbeing of people impacted. The CDEM Group also supported NCC in their role of leading the recovery from this event which is still ongoing.

### New bus ticketing system

In August 2020, the new Bee Card bus ticketing system was introduced to the goBay public transport network. Replacing the goBay bus card, the tag-on/tag-off system makes it easier to travel and the flat fare makes it cheaper to travel by bus, an important step in making public transport a more accessible and attractive option. The system is proving popular with passengers and reduced loading times are helping to keep the services running on time. Bus patronage was greatly affected by COVID-19. Public bus transport was free from March to June 2020, enabled by government support. We opted to continue providing free fares until the launch of the Bee Card.

### Changing public transport

Providing transport to meet our needs and developing a system that contributes to a carbon neutral Hawke's Bay are some of the key objectives in the Hawke's Bay Regional Land Transport Plan 2021-2031, adopted in May 2021. In June 2021, Council confirmed the trial of a new form of public transport that replaces fixed routes with an on-demand service. This will be trialled in Hastings first (starting in 2022-23) and aims to lower the region's transport emissions, provide better transport choices for the community and give more equitable access to public transport.

## Part 2 – Regional Highlights | [translation]

### Hawke's Bay region-wide

The total number of staff at Hawke's Bay Regional Council was 293 employees (282 FTEs) at 30 June 2021. The region's total land area is around 1.42 million hectares. About 250,000 hectares is highly erodible. Almost one-third of the area that the Regional Council is responsible for is in the coastal-marine area.

### Recovery Fund

Several projects benefitted from our \$1 million Recovery Fund established in our Annual Plan 2020-21 as part of our Climate. Smart. Recovery. The fund was set up to enable us to act quickly to leverage potential government co-funding made available following the COVID-19 national lockdown in 2020. Project applications to our Recovery Fund needed to be planned Council-related capital projects and were assessed against specifically developed criteria. Projects that were successful in leveraging the Recovery Fund were:

Our Ecosystem Prioritisation Programme in partnership with the Pōrangahau Catchment Group received \$300,000 from our Recovery Fund to leverage \$2.6 million from the Government's Freshwater Improvement Fund for a \$4.9 million project.

Our Ecosystem Prioritisation Programme received \$300,000 and partnered with QEII National Trust and landowners to secure \$1 million from the Department of Conservation Jobs for Nature Fund for a \$2 million project.

Funding for a large wetland to be built in Tukipo, Central Hawke's Bay, received \$100,000 from our Recovery Fund, building on Fonterra's funding of \$250,000.

More detail on each of the projects are reported on by area.

### Māori constituencies

In May 2021, the Hawke's Bay Regional Council voted unanimously to establish Māori constituencies for the 2022 and 2025 local elections (to be elected by voters on the Māori roll). A law change earlier in the year meant councils could establish Māori wards without the possibility that a poll could overturn a council's decision. A Representation Review will be completed prior to the 2022 election, with community consultation undertaken to seek feedback on Regional Council's proposal to increase the total number of councillors from 9 to 11, retain five general constituencies and establish two new Māori constituencies.

### FoodEast

In April 2021, following public consultation Regional Council approved the creation of two new Council Controlled Trading Organisations (CCTOs) to operate a proposed new regional food hub called FoodEast. Hawke's Bay Regional Investment Company Limited (HBRIC), which is a CCTO and manages Regional Council's investments, will have 66.6% ownership. The other partners are Hastings District Council and Progressive Meats Limited. The food hub aims to facilitate collaboration and to promote more cost-effective food and beverage innovation.

### Cultural capability and capacity

A Hawke's Bay inter-council network developed and launched a new Māori cultural digital app in February 2021 for staff and elected members of the five councils and other agencies. *Te Kupenga* provides easy access to an introductory suite of te reo, waiata, karakia and other cultural information tailored to Te Matau a Māui, Hawke's Bay. Te Reo classes were also held for Regional Council staff

## Part 2 – Regional Highlights | [translation]

and we have also acquired and implemented the Te Rito e-Learning courses created by Kia Maia Bicultural Communications comprising 14 self-paced and assessed modules. These will be offered to all staff and councillors and will also be a mandatory requirement for new staff.

### Climate Action Camps

The Environmental Education team was impacted quite significantly due to COVID-19 restrictions in place across most schools until the last school term of 2020. The team delivered an Enviroschools Climate Action Camp in October 2020 and hosted a 2 ½ day secondary students Youth Climate Action Camp in March 2021.

### Kotahi

We embarked on the review and development of a single plan to encompass all of the planning provisions for the region's resource management – this is termed Kotahi. This Plan received additional financial support through the Long Term Plan 2021-31 specifically to actively involve tāngata whenua in its development. We are required to commence the review of the Regional Resource Management Plan and the Regional Coastal Environment Plan in 2021. This is in addition to the development of freshwater catchment planning required by the new National Policy Statement for Freshwater Management 2020 and various other directives from the Government.

### Outstanding Water Bodies

On 25 June 2021, 15 Hawke's Bay water bodies, including coastal estuaries and lagoons, were classified as regionally outstanding. This decision was made by an independent hearing panel appointed to hear submissions on Proposed Plan Change 7 to Regional Council's Regional Resources Management Plan. For a water body to be classed as 'outstanding', it must contain at least one cultural, spiritual, recreation, landscape, geology, natural character or ecology value which is conspicuous, eminent, and/or remarkable in the context of the Hawke's Bay Region. The period for lodging appeals with the Environment Court against Change 7 decisions closed on 6 August 2021.

### Housing supply assessment

We have been working with Hastings District Council and Napier City Council in the preparation of a housing supply assessment for the urban areas of Napier and Hastings. This is in response to the Government's new National Policy Statement for Urban Development published in August 2020. The assessment will be used to inform future infrastructure planning and district plan-making decisions for the Hastings-Napier urban area.

### Regional economic development

An independent review was undertaken of how economic development activities and services are delivered in Hawke's Bay. The review concluded a strong case for change including the development of a new regional economic entity with increased investment. The councils are exploring options and plan to come back to the community for feedback.

### Regional Business Partners Programme

The Hawke's Bay Regional Business Partners team provided an expanded level of service working with 987 businesses (over four times above its key performance indicator of 220 businesses) to issue \$2,056,128 COVID-19 Business Advisory Funding and \$135,755 Tourism Transition Funding.

## Part 2 – Regional Highlights | [translation]

### Stronger regulation

We continued our strong stance on regulation, nearly tripling the amount of abatement notices we issued. We issued 60 in 2020-21 compared to 21 the previous year. We issued 73 infringement notices (88 last year), gave 22 formal warnings (11 last year) and carried out 12 successful prosecutions, the same as the previous year. The Compliance team created a senior investigator position to lead prosecutions and high-level enforcement action as well as building capacity and capability in our Compliance team over the coming Long Term Plan period with six additional FTEs to ensure the region's environment is being protected and enhanced.

### Marine and Coast Enhancement Project

In January/February 2021, we mapped approximately 37km<sup>2</sup> of the seabed area around the Māhia Peninsula, with more mapping planned for 2021-22. The Key Ecological Areas Report produced by National Institute of Water and Atmospheric Research (NIWA) in June 2020 informed our mapping. The maps provide important information on the areas we manage under the sea and will help to identify areas of key habitats. This workstream helps to inform our partnership with the Hawke's Bay Marine and Coast Group and our Sustainable Seas project on eco-system based management.

### Coastal bird survey

The Marine and Coast Enhancement Project combined with the biodiversity and policy teams to undertake a coastal bird survey, the first comprehensive survey along the entire Hawke's Bay coastline. Key highlights include recommended changes in the regional threat status of four species that have become less threatened, and six species which have become more threatened.

### Biodiversity

We worked in partnership to protect 13 acutely or chronically threatened ecosystems across Hawke's Bay. Of those 13, five were new sites. This involved deer fencing, pest management and restoration planting. We also worked closely with Biodiversity Hawke's Bay in running a contestable environmental fund where successful projects received funding towards pest control and habitat restoration. A further 15 ecosystem prioritisation sites - around 423 hectares of critically threatened native bush in Hawke's Bay - will be fenced and protected over the next three years, thanks to a \$2 million funding partnership between the Regional Council, QEII, the Department of Conservation and landowners.

### State of the Environment Report

Our five yearly *Our Hawke's Bay Environment Key Issues Report 2013-2018* was published in July 2020. A State of the Environment 2018-21 synthesis report will be completed at the end of 2021-22.

### Advances in science

Land science completed the regional LiDAR mapping. This mapping will give the most detailed view of the topography of Hawke's Bay that has ever been available. Land Science also:

- completed the regional winter forage map for winter 2021 allowing us to identify possible areas of concern
- completed the wetland inventory detailing nearly 3,500 wetlands across the region
- completed the statistical riparian condition map of the Tukituki catchment (the rest of the region is to follow).



## Part 2 – Regional Highlights | [translation]

Staff coordinated the national collaborative regional council eDNA programme to develop molecular monitoring techniques in flowing streams. This method detects what fish, bugs and other invertebrates are using our waterways, including 'at risk' and 'threatened' species. It can also pick up traces of mammalian pests, birds, frogs and livestock that may be inside the catchment. The technique will be used to advance our understanding of ecosystem health across the region.

### Maritime Safety

In readiness for next summer, we invested in larger more visible buoys to more clearly identify the swimming area of Hardinge Road and create a safer environment for swimmers.

### Works Group

The Works Group carried out several significant projects for external clients including Napier City and Hastings District Councils, in particular completing the civil works for five of the HDC Small Community Water Treatment Plants. HBRC projects included:

- Waipawa River erosion repair project at SH50
- tree clearing on Lower Tukituki River
- tree clearing various sites in the Wairoa region
- extensive subsidised tree clearing jobs within the Upper Tukituki Scheme
- building works to upgrade the Waipataki Camp Ground
- successful first year for the Works Group undertaking the management of the Willow and Poplar nursery for Regional Council.

### Regional parks

Work continued at Hawea Historical Park with the park planned to open in 2023. This included the development of a new car park, planting and scoping work. We co-own and co-manage Hawea Historical Park in collaboration with four hapū - Nga hapū o Kohupātiki, Matahiwi, Ruahāpia and Waipatu.

Waitangi Regional Park has been further developed with the creation and planting of Waikahu Wetland, a new elevated marquee area in the Colenso memorial site in collaboration with the Atea a Rangi Educational Trust, an overflow carpark, and new areas of planting.

We purchased Whittle Reserve, a 84 hectare reserve near Little Bush Reserve as a preservation of established biodiversity and a tributary source of the Tutaekuri River, and are planning to develop a regional park at Ahuriri with Napier City Council and Mana Ahuriri. We continued to support Te Mata Park Trust with pest control and park maintenance work, and increased this to a full-time position in 2021.

### Cycle trails

A new off-road cycle path was constructed along Waimarama Road below Te Mata Park, completing the Hawke's Bay Trails Landscapes Ride network. This was done in partnership with Hastings District Council and Ministry of Business, Innovation and Employment (MBIE). Two information kiosks were created on the Art and Heritage Trail, also a part of the Landscapes Ride network, in partnership with Cape Coast Art and Heritage Trust and MBIE.

Use of the trails continues to grow with the Hawke's Bay Trails acknowledged as one of the busiest of all 22 Great Rides in New Zealand.

## Part 2 – Regional Highlights | [translation]

### Water security

During the year a Regional Water Security Programme was formally established to manage and progress four regional security projects – a \$30 million investment between Regional Council and the Provincial Growth Fund. The Programme focuses on understanding the region's freshwater resources and making decisions as a community, particularly in a changing climate. Progress includes:

- The 3D Aquifer Mapping team continued to process the huge amounts of data captured and will be completing a targeted bore drilling programme to help calibrate the data.
- We completed two of the three reports required for the regional assessment. This assessment will for the first time provide a comprehensive analysis of our freshwater – how much we have, how it is used, who benefits from it, future demand and our ability to deliver secure supplies in the future.

More detail on work undertaken in Central Hawke's Bay and Napier and Hastings is reported on by area.

### Hawke's Bay Civil Defence Emergency Management Group

The Hawke's Bay Civil Defence Emergency Management Group (HBCDEM) worked with the District Health Board, emergency services and councils to ensure Hawke's Bay has plans in place to respond at a regional level to a resurgence of COVID-19. The HBCDEM Group activated teams at its Group Emergency Coordination Centre during the resurgence and lockdown in August 2021. The Group also considers and prepares for other events that may occur and took part in two nationwide events designed to remind people of how to respond during an earthquake and potential tsunami, with the Tsunami Hikoi in March, and the ShakeOut earthquake drill in October, although both were low-key due to COVID-19 resurgence. Staff worked with several rural and coastal communities to develop community resilience plans and have also been working with priority communities of interest and attribute.

### Dairy compliance awards

In December 2020, the Hawke's Bay dairy farmers who consistently achieve full compliance with their resource consents were recognised at the Dairy Compliance Awards. Thirty-eight of 75 farms had been fully compliant for five years receiving Gold award status. Fourteen farms have been fully compliant since the scheme began in 2008-09.

### HBRC Environmental Awards

In Dec 2020, HBRC announced the winners of its annual Environmental Awards. The awards were presented in two categories:

- 1) Environmental Action in the Community - Te Oho Mauri Taiao ki te Hapori, awarded to Maraetōtara Tree Trust, Hawea Park Hapu Partners, and Helen Howard.
- 2) Environmental Leadership in Business – Te Hautūtanga Taiao me te Pakihi, awarded to T&G Global.

## Over the last three years

Snapshot of plants and fences in the ground

### Erosion Control Scheme



**2,100** hectares planted

#### Waipawa River (one year only)

**7,000** native plants and willow to protect SH50

#### Lake Tūtira

**60,900** native plants  
**450** exotic plants for erosion control  
**5,000** metres of fencing

#### Karamū Enhancement Project

**39,000** plants

#### Ahuriri Estuary

**53,200** native plants  
**1,400** poplar and willow  
**16,800** metres of fencing

#### Pōrangahau (one year only)

**6,000** poles  
**5,200** metres of fencing

#### Maraetōtara

**14,900** metres of fencing





## Over the last three years

Snapshot of plants and fences in the ground

### Erosion Control Scheme



**2,100** hectares planted

#### Tukipo Wetland (new)

**24,200** native plants



#### Regional Parks

Hawea Historical Park  
Waitangi Regional Park  
Pakōwhā Regional Park  
Tūtira Regional Park  
Pekapeka Regional Park

**20,000** plants



#### Whangawehi (one year only)

**8,140** native plants  
**1,800** metres of fencing



#### Te Ikatiere (one year only)

**4,400** native plants  
**1,000** native seeds dropped  
**2,100** metres of fencing





## Over the last three years

### Over lifespan of the Heatsmart programme

A total of **15,005** grants or loans have been issued totalling **\$23.39 million**

### Sustainable Homes

A total of **1,911** loans have been issued totalling **\$10.97 million**



### Pest control

On average, we have made:  
**4,355** rural pest plant visits  
**2,830** urban pest plant visits



### Science

We have taken over **10,000** science samples and made **8,700** science visits



### LGOIMA requests

We have answered over **250**



### Public Transport

**582,803** passenger trips on goBay services  
**91,930** subsidised trips by Total Mobility cardholders



### Hotline

We have answered **2,922** calls to our pollution hotline, including:  
**1,798** calls about air pollution  
**550** about land  
**427** about surface water



### Stronger regulation

We have issued:  
**121** abatement notices  
**262** infringement notices  
**28** prosecutions



### Predator-free - Whakatipu Mahia

**5,250** hectares of the peninsula is possum-free with **8,105** bait stations



## Part 3: Community Outcomes | [te Reo translation]



## Part 3 – Community Outcomes | [te Reo translation]

### Community Outcomes

Our Long Term Plan must describe the community outcomes for the Hawke's Bay region and link our activities to these outcomes. Community outcomes are what "... a local authority aims to achieve in order to promote the social, economic, environmental, and cultural well-being of its district or region in the present and for the future".<sup>1</sup>

Our community outcomes are:



### Outcome measures

Under section 23 of Schedule 10 of the Local Government Act 2002, we must report the results of any measurement undertaken during the year of progress towards the achievement of community outcomes.

We use our 23 time-bound strategic goals from our Strategic Plan<sup>2</sup> as community outcome measures. These demonstrate a desire to shift from reporting activity or outputs, to managing for and reporting on outcomes – things that matter to the community. Typically, we do not have full control over the achievement of these outcomes, but have a clear statutory role in achieving them. Where possible, the outcomes align with national targets or an existing Hawke's Bay strategy or plan.

The outcome measures are grouped by our four focus areas:

1. **Water**
2. **Land**
3. **Biodiversity**
4. **Infrastructure and Services**

These four areas are interconnected and mutually reinforcing meaning that success in one area cannot be at the expense of another. For example, the work we are doing on farms to keep soil on the land directly contributes to water quality.

### Strategic Plan 2020-25

In June 2020, we adopted the Strategic Plan 2020-2025 to help inform the planning of the Long Term Plan 2021-2031. For this Annual Report, we used the Strategic Plan 2017-2021 as it forms the basis of the third and final year of the Long Term Plan 2018-2028, on which this Annual Report is based.

<sup>1</sup> Section 5 of the Local Government Act 2002

<sup>2</sup> [hbrc.govt.nz, search: #aboutplans](https://hbrc.govt.nz/search/#aboutplans)



## Part 3 – Community Outcomes | [te Reo translation]

### Progress on achievement

The tables following provide commentary on:

- Progress made in 2020-21
- Actions underway to achieve the target

Most of these targets require a range of interventions by the Regional Council such as policy setting, rules and regulation, advocacy, education, and incentives to encourage behaviour change and in some case provision of goods and services directly.

The status against the target (as assessed by staff based on current and future activity or interventions) is described as:

- **Completed,**
- **On track,**
- **Underway,** or
- **Off Track.**

For our next Annual Report, it is intended to develop time series (where relevant) to enable trend reporting. In some cases the methodology for data collection and reporting is still being developed.

Photo: Tukituki River Valley, Peter Scott







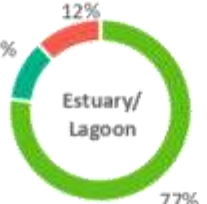
## Part 3 – Community Outcomes | [te Reo translation]

### Water quality, safety and certainty |

#### Kia kounga, kia haumarū, kia pūmau te pai o te wai

Community Outcome Target	Status
<b>By 2025, plans for catchments where life-supporting capacity is compromised are in place and actively implemented</b>	On track
<p><b>Progress over 2020-2021:</b> The National Policy Statement for Freshwater Management (NPSFM 2020), enacted in September 2020, has removed the previous requirements to develop a progressive implementation programme. Under the NPSFM 2020 all councils are required to notify their freshwater catchment plans for the region by December 2024.</p> <p><b>Actions underway to achieve the target:</b> The Regional Council will deliver this through Kotahi, which also combines the Regional Resource Management Plan (RRMP) and Regional Coastal Environment Plan (RCEP) both of which are currently under review. Work is underway in the Mohaka catchment to co-design the plan with iwi.</p>	
<b>By 2025, tangata whenua values for all catchments are identified and embedded in the Regional Resource Management Plan</b>	On track
<p><b>Progress over 2020-2021:</b> The enactment of the NPSFM 2020 requires regional councils to actively involve tangata whenua in the RRMP development and decision-making processes. Under the NPSFM regional councils are required to give effect to Te Mana o te Wai; and actively involve tangata whenua in setting visions and values at a local scale.</p> <p><b>Actions underway to achieve the target:</b> The Regional Council is resourcing a workstream led by tangata whenua in the Mohaka catchment and further funding has been secured through the Long Term Plan 2021-2031 to support and resource tangata whenua across the region. The review of the RRMP through Kotahi will also see the review of regionally significant issues, providing an opportunity to embed tangata whenua values in the plan.</p>	
<b>By 2030, all aquifers, lakes and rivers will have community-agreed quantity and quality limits in force</b>	On track
<p><b>Progress over 2020-2021:</b> The NPSFM 2020 requires the setting of water quantity and quality limits, and in doing so we must actively involve tangata whenua in freshwater management and engage with tangata whenua and communities to identify long term visions, values and environmental outcomes. Kotahi will set out the water quality and quantity limits.</p> <p><b>Actions underway to achieve the target:</b> The NPSFM requires the plan to be notified by December 2024. Progress is being made in the Mohaka catchment through the pilot for co-design with tangata whenua. This is intended to be replicated in the other catchments.</p>	
<b>By 2030, cultural monitoring tools are in-use in all catchments</b>	On track
<p><b>Progress over 2020-2021:</b> The Regional Council has been working with Te Taiwhenua o Heretaunga to establish Tukituki Mātauranga Māori framework (a Māori values-based monitoring and Māori wellbeing framework for the Tukituki Awa/River), including the development of the monitoring tohu/indicators.</p> <p><b>Actions underway to achieve the target:</b> In the Long Term Plan 2021-2031, a new position has been established to specifically focus on Mātauranga Māori to lead a partnership approach that can be rolled out across other catchments in parallel with future plans.</p>	

## Part 3 – Community Outcomes | [te Reo translation]

Community Outcome Target	Status
<p><b>By 2030, all popular Hawke's Bay swimming sites will be swimmable 80% of the time, and 90% of the time by 2040<sup>3</sup></b></p> <p><b>Progress over 2020-2021:</b> Our Marine &amp; Coast and Environmental Information teams monitor 36 popular contact recreation sites weekly for 20 weeks between November and March each year. Around 650 samples were taken over the 2020-21 season at marine, estuarine and freshwater sites.</p> <p>Over this season, monitored sites were suitable for swimming 90% of the time, caution was advised 6% of the time and unsuitable for swimming 4% of the time.</p> <p>The rolling average over the last five years (2016 to 2021) by type was:</p> <div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;">  <p>Marine</p> </div> <div style="text-align: center;">  <p>Freshwater</p> </div> <div style="text-align: center;">  <p>Estuary/ Lagoon</p> </div> </div> <p>■ Suitable for swimming; ■ Caution advised; ■ Unsuitable for swimming</p>	On track
<p><b>By 2050, there will be an improving trend in the life-supporting capacity of all of the region's degraded rivers and major streams</b></p> <p><b>Progress over 2020-2021:</b> As of June 2021, 17 out of 74 sites (23%) monitored had a Macroinvertebrate Community Index (MCI) score indicative of either 'pristine' or 'mild' nutrient enrichment. The method of assessment for MCI has changed which means sites appear to score worse than they did previously despite having the same results.</p> <p>The results of our latest State of the Environment reporting period (July 2016-June 2021) are:</p> <ul style="list-style-type: none"> <li>• 26 sites in the D band (severe nutrient enrichment),</li> <li>• 31 sites in the C band (moderate nutrient enrichment),</li> <li>• 16 sites in the b band (mild nutrient enrichment)</li> <li>• 1 site in the A band (pristine)</li> </ul> <p>We continue to monitor the macroinvertebrate community index alongside the development of our ecosystem health monitoring programme, which will provide a more holistic measure of life supporting capacity.</p> <p><b>Actions underway to achieve the target:</b> Plan changes are commencing and various on-ground activities will be contributing to ecosystem health outcomes. Our degraded rivers and streams should support more aquatic life if activities like riparian habitat enhancement and sediment reductions continue to occur. The Karamū river is a good example where more riparian planting would give much needed shade to inhibit aquatic plant growth and oxygen slumps.</p>	Off track

<sup>3</sup> National Policy Statement for Freshwater management (updated 2020)

### Part 3 – Community Outcomes | [te Reo translation]

Community Outcome Target	Status
<p>This objective will be reflective of outcomes influenced by almost all aspects of the Regional Council's work such as development and implementation of effective policies, alongside environmental monitoring and reporting that measures the changes desire.</p> <p>An improvement in life-supporting capacity by 2050 should be gained by the policies and practices being promoted and implemented by our work in this area. The Long Term Plan 2021-31 contains an additional investment to increase service delivery in our waterways. We do not have evidence of widespread improvement occurring at this time, however the next State of Environment Synthesis Report, due at the end of 2021-22, will give a clearer indication of our capacity to progress this outcome target.</p>	



## Part 3 – Community Outcomes | [te Reo translation]

### Smart sustainable land use |

#### Kia koi, kia ukauka te whakamahinga o te whenua

Community Outcome Target	Status
<p><b>By 2025, stock is excluded from all year-round flowing streams and rivers and at least 30% are fenced and planted to filter contaminants</b></p> <p><b>Progress over 2020-2021:</b> We have begun a riparian monitoring assessment project through Land Science to statistically assess the condition of the region's riparian margins. This is beginning in the Tukituki catchment. This is a continuing programme that is designed to monitor (statistically with 95% confidence) riparian condition across agricultural land across the region. All river berms managed by the Regional Council are either fenced, if grazed, or mowed.</p> <p><b>Actions underway to achieve the target:</b> Achievement of this outcome target will be reinforced by the Resource Management (Stock Exclusion) Regulations that came into force on 3 September 2020 as part of the Essential Freshwater reform package. Under these regulations, cattle, pigs and deer are prohibited from accessing wetlands, lakes and rivers by 1 July 2023 and in some cases by 1 July 2025. Non-compliance will be managed by the Regional Council.</p>	On track
<p><b>By 2025, Land Use Suitability information is available to all commercial land owners to inform smarter land use</b></p> <p><b>Actions underway to achieve the target:</b> Land use suitability is a cornerstone of our science strategy. In collaboration with Manaaki Whenua Landcare Research, we are undertaking a pilot project - Whitiwhiti Ora - in the Northern part of Hawke's Bay. This will be the template for further work supplying land suitability information for land owners and other stake holders. This is an ongoing work programme and is on track.</p>	On track
<p><b>By 2030, all commercial farms, orchards and vineyards operate under a Farm Environment Management Plan (FEMP) or an independently audited industry best practice framework</b></p> <p><b>Progress over 2020-2021:</b> All farms over 4 hectares must have a FEMP under the Tukituki Plan. The first FEMP renewal end date passed on 31 May 2021. Overall, 74% of all properties in the Tukituki catchment have either re-submitted their FEMP or engaged with an approved FEMP provider. Compliance action will be undertaken for the remaining properties. Existing plans are still operative.</p> <p><b>Actions underway to achieve the target:</b> Properties outside of the Tukituki catchment currently have no requirement to submit to Regional Council. A national framework for Freshwater Farm Plans is currently proposed and undergoing consultation; and open for submission through the Ministry for the Environment. The national farm plan framework will inform the rollout of further farm planning across the rest of the region and help us achieve this outcome target.</p>	On track (Tukituki only)
<p><b>By 2030, all farms in priority sub-catchments will have phosphorus management plans being implemented, with at least 50% of highly erodible land treated with soil conservation plantings</b></p> <p><b>Progress over 2020-2021:</b> All properties within the Tukituki catchment require a FEMP which must include a comprehensive phosphorus management plan. As noted above, 74% of expected properties, have either re-submitted their FEMP or engaged with an approved FEMP provider. Compliance action will be undertaken for the remaining properties. The Erosion Control Scheme outputs on erodible land are reported in the next outcome measure.</p> <p><b>Actions underway to achieve the target:</b> See comments above.</p>	On track (Tukituki only)



### Part 3 – Community Outcomes | [te Reo translation]

Community Outcome Target	Status
By 2050, all highly erodible land will be under tree cover	Off track
<p><b>Progress over 2020-2021:</b> There is an estimated 252,000 hectares of highly erodible land in Hawke's Bay. This contributes an estimated 3.3 million tonnes of sediment to Hawke's Bay waterways each year. This year is the third year of the Erosion Control Scheme which has planted 2,033 hectares over that time. The Erosion Control Scheme provided a 75% subsidy to landowners for erosion mitigation such as planting, reversion and protection planting.</p> <p><b>Actions underway to achieve the target:</b> To reach our target, more wide-scale targeted commercial planting is required to be transformational in highly erodible land coverage. The Right Tree Right Place pilot project is intended to accelerate progress towards this outcome target. National and regional policy setting under the NPS-FW will also support the achievement of this outcome target.</p> <p>The 2020-21 financial year saw a significant increase in landholders seeking ECS funding, consequently the grant rate has been reduced to 50%. This is currently deemed the appropriate level to spread the funding further and maintain a high level of uptake. Further to this a funding cap per project per year has been introduced to help ensure as many eligible landowners can apply for the grant in any given year.</p>	
By 2030, there will be 20% less contaminants from urban and rural environments into receiving waterbodies	Off track
By 2050, there will be 50% less contaminant from urban and rural environments into receiving waterbodies	
<p>Trend analyses do not indicate we are on a trajectory for a widespread 50% reduction in contaminant levels throughout Hawke's Bay unless substantial changes occur on the land. Climate change impacts may exacerbate existing problems.</p> <p><b>Actions underway to achieve the target:</b> Achieving this target will be influenced by almost all aspects of the Regional Council's work such as the development and implementation of effective policies and rules, advocacy, education and engagement, compliance and enforcement, planting and fencing and environmental monitoring and reporting to track reductions in contaminant levels.</p>	

## Part 3 – Community Outcomes | [te Reo translation]

### Healthy and functioning biodiversity |

#### Kia ora, kia mahi tika te kanorau koiora

Community Outcome Target	Status
<b>By 2020, regional priority locations for ecosystem restoration – including in the coastal marine area – have been identified</b>	<b>Achieved</b>
<p>In total, 700 priority terrestrial ecosystem sites have been identified based on type, how many there are, size, connectivity and condition using Zonation, a conservation planning software tool. Results were then verified using expert local knowledge. Zonation helped determine the top 30% priority terrestrial sites to put our efforts in to deliver the biodiversity outcomes for the investment. Key ecological areas have been identified for the Hawke's Bay coastal marine area using a nationally consistent approach developed by NIWA.</p>	
<b>By 2030, key (target) species and habitat (sites) are prioritised and under active restoration (HB Biodiversity Strategy 2015-2050 and Action Plan 2017-2020)</b>	<b>Off Track</b>
<p><b>Progress over 2020-2021:</b> In total, 700 terrestrial ecosystem sites have been prioritised for protection through the ecosystem prioritisation process as noted above, including 291 sites intersecting with a wetland. Thirteen sites were under active restoration in 2020-21, of which five are new (additional) sites. Seven of the sites under active restoration in the last three years have included wetland areas. Over the past year, the biodiversity team was highly successful at leveraging funding from external sources to stretch its investment and protect more rare and threatened ecosystems.</p> <p>Key ecological areas have also been identified for the Hawke's Bay coastal marine area but no programme is in place to protect or restore these sites.</p> <p><b>Actions underway to achieve the target:</b> We have multiple teams assisting in the protection of terrestrial sites, including catchment services, catchment management, open spaces and engineering. The pending National Policy Statement for indigenous Biodiversity will introduce regulatory drivers that will support the achievement of this target. To make more rapid progress, there needs to be additional funding and/or more regulatory action. The Long Term Plan 2021-2031 included additional resources to upscale work but this outcome target remains challenging. This measure will not be achieved by 2030 at the current rate of progress.</p>	
<b>By 2050, a full range of indigenous habitats and ecosystems, and abundance and distributions of key species are maintained and increased in every catchment in Hawke's Bay (HB Biodiversity Strategy 2015-2050 and Action Plan 2017-2020)</b>	<b>Off Track</b>
<p><b>Progress over 2020-2021:</b> Work was undertaken at 13 priority ecosystem sites in 2020-21 of which five are new (additional) sites. Sites with the highest return on investment have been selected first.</p> <p><b>Actions underway to achieve the target:</b> Some sites require ongoing pest management and some sites will become more expensive to secure due to size and difficulty of terrain/threat management. This measure will not be achieved by 2050 at the current rate of progress.</p>	

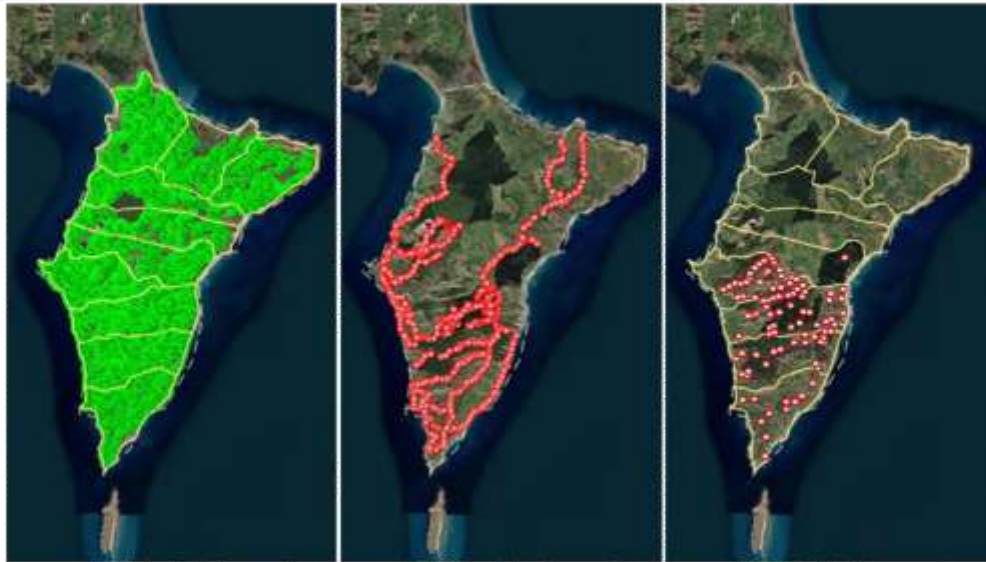
### Part 3 – Community Outcomes | [te Reo translation]

By 2050, Hawke's Bay is predator free in line with NZ 2050 target

On track  
(Whakatipu  
Mahia)

**Progress over 2020-2021:** The focus for the predator free team has been the Whakatipu Mahia project which is on track to deliver the NZ 2050 target. This includes 14,500 hectares of possum eradication and reducing mustelid populations by 90% on the peninsula. Land occupiers within this area have been signed up to the Possum Eradication Area programme contained within the RPMP and will be responsible for maintaining possum eradication status in accordance with the Hawke's Bay Regional Possum Control Technical Protocol (PN 4969).

**Actions underway to achieve the target:** Despite significant challenges the project is currently on track to deliver its possum eradication commitments to PF2050. The map below outlines the teams progress across the peninsula to date. Green icons represent bait stations, red wireless monitored traps and purple motion sensitive cameras.





## Part 3 – Community Outcomes | [te Reo translation]

### Sustainable services and infrastructure |

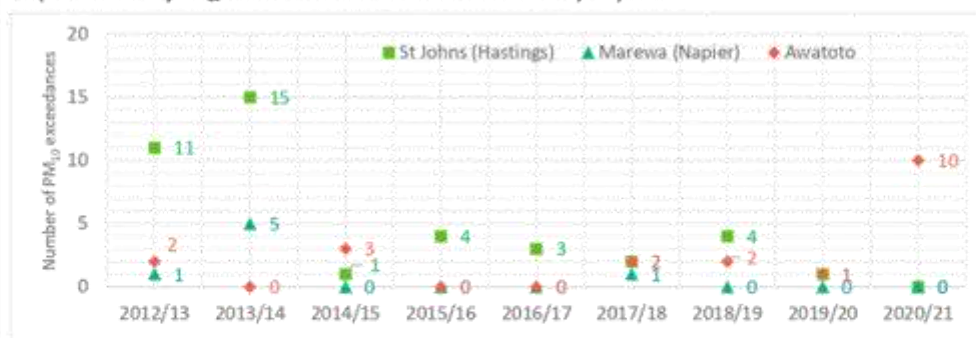
#### Kia ukauka ngā ratonga me ngā hanganga ā-rohe

Community Outcome Target	Status
By 2025, regional air quality consistently meets World Health Organisation (WHO) guidelines	On track

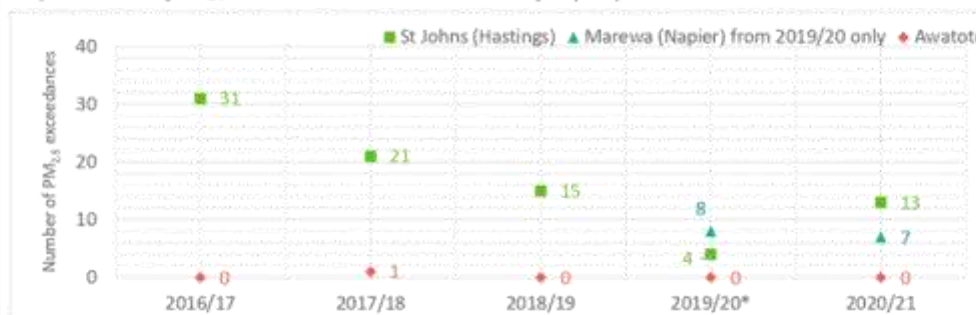
**Progress over 2020-2021:** Regional Council has continuous monitoring across three stations for air pollutants. In 2020-21, there were no exceedances of the PM<sub>10</sub> 24-hour guideline in the Napier and Hastings airsheds but 10 in the Awatoto airshed (graph 1). The climate scientist is reviewing the spike in Awatoto however suspects an increase in contributions from natural sources, principally sea salt, due to a greater prevalence of onshore winds and large swells in La Niña conditions.

There were 7 exceedances of the WHO PM<sub>2.5</sub> 24-hour guideline in Napier and 13 in Hastings but none in Awatoto (graph 2). The sulphur dioxide (SO<sub>2</sub>) 24-hour guideline was exceeded 5 times in the Awatoto airshed.

Graph 1: Number of PM<sub>10</sub> exceedances at the three sites over a nine-year period



Graph 2: Number of PM<sub>2.5</sub> exceedances at the three sites over a five-year period



\* 2019/20 results were affected by site vandalism at the Napier and Hastings sites.

**Actions underway to achieve the target:** Regulation is one of a range of actions effective in improving air quality. Graph 1 (above) shows the step change in emissions from 2013-14 when regulation to phase out old burners was introduced. Since then incremental improvements are being achieved through education and incentives via the Regional Council's Heatsmart programme.

To consistently achieve this target by 2025 and beyond, work programmes that will contribute to these outcomes include the Sustainable Homes programme, continued education alongside a strong regulatory framework.



## Part 3 – Community Outcomes | [te Reo translation]

Community Outcome Target	Status
<b>By 2025, coastal hazards are being managed to meet foreseeable climate change risks to coastal communities out to 2100</b>	<b>On track</b>
<p><b>Progress over 2020-2021:</b> The Clifton to Tangoio Coastal Hazards Strategy 2100 was adopted in early 2018 by the Joint Committee— a collaboration between Hawke’s Bay Regional Council, Napier City Council, Hastings District Council, Mana Ahuriri, He Toa Takitini and Maungaharuru-Tangitū Trust. The HBRC engineering team has completed significant work to date on the coastal hazard mitigation options.</p> <p><b>Actions underway to achieve the target:</b> Napier City, Hastings District and Hawke’s Bay Regional Council are actively considering which council is best to lead and fund the implementation of the Strategy. Since its inception in 2016, the Strategy development process has been joint and equally funded by the partner councils. An independent review has recently recommended that the Regional Council assume responsibility for existing coastal assets and rating for coastal hazard mitigation projects. Separate consultation on this proposal is planned in due course.</p>	
<b>By 2025, the Napier Port is future-proofed with the addition of a new wharf with supporting land transport infrastructure</b>	<b>On track</b>
<p><b>Progress over 2020-2021:</b> As at 30 June 2021, the construction of Wharf 6 continues on schedule, on budget and on track for completion by late 2022.</p> <p><b>Actions underway to achieve the target:</b> Napier Port is exploring the establishment of an Inland Port which will provide support to the rest of the Port operations and enable the Port to be poised to meet future growth.</p>	
<b>By 2030, flood risk is being managed to meet foreseeable climate change risks out to 2100</b>	<b>On track</b>
<p><b>Progress over 2020-2021:</b> Infrastructure Reference Group (IRG)-funded resilience improvements on the Heretaunga Flood Control scheme are underway with modelling completed. Several sites are being investigated and prioritised for upgrades to meet 1:500 level of protection.</p> <p><b>Actions underway to achieve the target:</b> IRG-funded work on Upper Tukituki scheme was approved in the Long Term Plan 2021-2031 (LTP 21-31) to remove gravel from the scheme to maintain 1:100 level of protection. The LTP 21-31 approved an additional resource to focus on reviewing all schemes to determine a road map for meeting level of service with climate change to inform subsequent infrastructure strategies. The priority schemes are Napier/Meeanee (Napier), Karamu (Hastings) and Wairoa and this work has commenced.</p>	

## Part 3 – Community Outcomes | [te Reo translation]

**By 2030, Hawke's Bay has environmentally sustainable, harvestable water identified and stored or plans to be stored if required**

On track

**Actions underway to achieve the target:** By leveraging \$5 million allocated in the Long Term Plan 2018-28 to secure \$30.6 million from the Government's Provincial Growth Fund, Council has a substantial Regional Water Security Programme focussed on understanding the region's freshwater resources and making decisions as a community on how we protect and manage them, particularly in a changing climate.

Progress continues to be made on:

- Investigations for below-ground water storage in Central Hawke's Bay - Managed Aquifer Recharge Pilot project.
- Investigations for above-ground storage in the Ngaruroro Catchment which feeds the Heretaunga Aquifer system
- Study of the long term water supply and demand profile of the region and the portfolio of interventions required to achieve long term, climate resilient, secure supplies of freshwater for all.

This work is supported by the aerial electromagnetic survey of Hawke's Bay's aquifers with SkyTEM (3D mapping of 8000 kms of aquifer down to 300m) that was undertaken in 2019-20.

**By 2040, Hawke's Bay is carbon neutral**

Underway

**Progress over 2020-2021:** The Regional Council declared a climate emergency for the Hawke's Bay region on 26 June 2019. Since then the Council has:

- reset its Strategic Plan to have a bigger focus on climate change
- assessed all LTP proposal using climate, smart, recovery criteria
- held a Youth Climate Camp at Tutira
- ran a 6-week community engagement campaign including a resident survey, pop-ups, Climate Action Hub website, case study videos and social media posts
- engaged NIWA to complete a regional study of projections and impacts
- commissioned Ekos to measure our operational carbon footprint.

The Regional Council's emissions were 882 tonnes of carbon dioxide equivalent. The majority (86%) came from its vehicle fleet, with electricity usage the second highest at 4% and all other activities making up the remaining 10%.

**Actions underway to achieve the target:** Climate change was built into significant assumptions, level of service reviews, project planning and decision-making during the development of the Long Term Plan 2021-2031 (LTP21-31). The LTP 21-31 takes an adaptation and mitigation approach to climate change. Four of the six key consultation topics leveraged partnership funding to help urgently meet the climate change challenge: Right Tree Right Place, future water use, on-demand public transport and Upper Tukituki gravel extraction. A dedicated Climate Change Ambassador, funded from carbon credits from the Regional Council's forests, has been included to coordinate and promote a community-wide response, supported by new EnviroSchools and Urban Catchment Coordinator roles. Uncapped funding for the Sustainable Housing Programme has been maintained for at least the next three years.

A regional inventory of greenhouse gas emissions is needed to set a baseline for the Hawke's Bay region.



## Part 4: Groups of Activities | Ngā Whakarōpūtanga Kaupapa





## Part 4 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### How to read this section

The work that we undertake relates to 21 activities across seven groups. We aggregate and report our financial and service performance information within the seven groups for ease of understanding. The level of service measures and targets are set in our Long Term Plan 2018-28. This is our third and final annual report to this long term plan.

The seven groups of activities are:

1. Governance and Partnerships
2. Strategic Planning
3. Integrated Catchment Management
4. Asset Management
5. Consents and Compliance
6. Emergency Management
7. Transport.

### What we do

We provide a brief description of the activities that make up each group of activities.

### Why we do it

We describe the rationale for service delivery of activities and the community outcomes<sup>1</sup> to which the group primarily contributes (as summarised below). Our community outcomes are derived from the vision statement in our Strategic Plan 2017-2021<sup>2</sup> *"a healthy environment, a vibrant community and a prosperous economy."* We also describe any identified effects that activities have on the four well-beings.<sup>3</sup>

Groups of Activities	HEALTHY ENVIRONMENT	VIBRANT COMMUNITY	PROSPEROUS ECONOMY
Governance and Partnerships		○	○
Strategic Planning	○	○	○
Integrated Catchment Management	○		
Asset Management		○	○
Consents and Compliance	○	○	○
Emergency Management		○	○
Transport	○	○	○

<sup>1</sup> Community outcomes are the outcomes that a local authority aims to achieve in order to promote the social, economic, environmental, and cultural well-being of its district or region in the present and for the future.

<sup>2</sup> <https://www.hbrc.govt.nz/assets/Document-Library/Plans/Strategic-Plan/HBRCStratPlanv12forweb.pdf>

<sup>3</sup> social, economic, environmental and cultural wellbeings

## Part 4 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

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### What we spent

This is the cost for each group of activities shown as a chart. More detailed financial information is covered in the financial impact statements in Part 5 – Financials.

### How we did

This is the Statement of Service Performance for each group of activities shown as a table. It covers:

- level of service statements (39 in total)
- level of service measures with performance targets (60 in total)
- actual results for the year expressed as:  
**Achieved**   **Partially Achieved**   **Not Achieved**   Not Measured
- previous years' results (for comparison)
- commentary to provide context and more information on the performance result.

## Part 4 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Governance & Partnerships

#### What we do

This group of activities includes:

- Community Representation and Leadership
- Tāngata Whenua Partnerships and Community Engagement

#### Community Representation and Leadership

We aim to support elected members in their governance roles to make robust and transparent decisions. We maintain the integrity of council processes such as triennial elections, representation reviews and council meetings by ensuring they are run correctly and providing timely and appropriate responses to official information requests and Ombudsmen's office enquiries.

#### Tāngata Whenua Engagement and Community Engagement

This activity covers our engagement with tāngata whenua as required by the Local Government Act, co-governance arrangements with treaty settlement groups through the Regional Planning Committee and other strategic relationships. It also includes engagement and communication with the general community through a variety of media and the Enviroschools programme.

Protecting and enhancing our environment is a high priority for our region and engaging with tāngata whenua is critical to our success. Greater capability, influence and economic strength are emerging for Māori in the region as Treaty settlement processes conclude. This accompanies increasing expectations and legal requirements on us to co-govern and co-manage the region's natural resources through our Regional Planning and Māori Committees.

#### Why we do it

This group of activities primarily contributes to a **Vibrant Community** by giving tāngata whenua and the people of Hawke's Bay opportunities to have a meaningful say on the direction of their region. It also contributes to a **Prosperous Economy** through maintaining a strategic relationship with Hawke's Bay Regional Investment Company, which manages Council's assets on behalf of ratepayers.

Most of what we do in this group is prescribed by the following legislation:

- Local Government Act 2002
- Local Electoral Act 2001
- Local Government Official Information and Meetings Act 1987
- Local Authorities (Members' Interests) Act 1968
- Hawke's Bay Regional Planning Committee Act 2015

#### What we spent

[placeholder for graphs based on financial impact statements in part 5]



## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Governance & Partnerships

#### How we did

Achieved	5	Partially achieved	0
Not achieved	0	Not measured	1

#### Community Representation and Leadership Activity

Level of Service Statement			
HBRC will make transparent decisions, deliver cost-effective infrastructure and services and engage the community in activities and decision-making processes, with clear expectations for participation			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Council meetings are conducted in compliance with statutory requirements and standing orders <b>Performance target:</b> Achieved	Achieved	Achieved	Achieved
<b>Comments:</b> All meetings met statutory requirements as amended by the COVID-19 Response (Further Management Measures) Legislation Act 2020 while the Pandemic Notice remains in effect. Eighteen public Regional Council and committee meetings were held in the Council Chamber with facilities available for members to attend via Zoom and notified in accordance with LGOIMA <sup>4</sup> requirements. Agenda and minutes of all meetings are available <a href="https://www.hbrc.govt.nz/search/#meetings">hbrc.govt.nz, search: #meetings</a>			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Long term plans and annual reports receive 'unmodified' audit opinions <b>Performance target:</b> Achieved	Partially achieved	Partially achieved	Achieved
<b>Comments:</b> The amended Long Term Plan 2018-28 received an unmodified audit opinion. The 2019-20 Annual Report was adopted late but with an unmodified audit opinion. It was adopted after the extended statutory deadline of 31 December 2020 due to the application of accounting policy at consolidation in current and previous years (specifically relating to the methodology used to value Napier Port land). This is an improvement on the previous Annual Report 2018-19 which was qualified due to the group financial statements including the financial statements of the Council's subsidy, Port of Napier Limited, for the year ended 31 March rather than 30 June.			

<sup>4</sup> Local Government Official Information and Meetings Act 1987



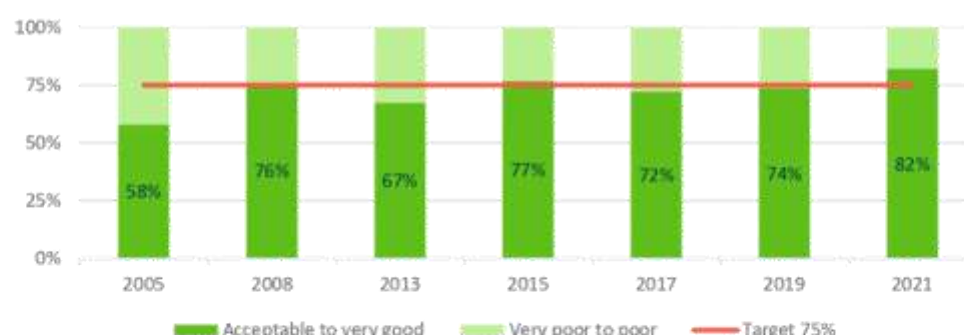
## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Governance & Partnerships

#### Community Representation and Leadership Activity (continued)

Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Percentage of surveyed residents who perceive 'acceptable to very good' value of services from HBRC rates <sup>5</sup> <b>Performance target:</b> 75%	Not achieved 73.7%	No survey	<b>Achieved</b> 82.1%

**Comments:** Over 82% of residents recorded 'acceptable to very good' value for their rates in the June 2021 survey result. This is our highest rating since the survey began in 2005 – see graph below.



#### Level of Service Statement

HBRC will make sound investment decisions to grow its assets and generate investment incomes to fund council projects, programmes and activities

Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Rate of return on investment as set out in Council's Investment Policy <sup>6</sup> are met <b>Performance target:</b> Achieved	Partially achieved	Not achieved	<b>Achieved</b>

**Comments:** The Long Term Plan 2018-28 assumed a 5% return on funds. In 2020-21, the Mercer held funds returned 12.5% and the Jarden held funds returned between 13.3% and 14.5%

<sup>5</sup> Two-yearly HBRC Resident Survey

<sup>6</sup> **Investment Performance Objectives** [excerpt from Statement of Investment Policy and Objectives (SIPO)]. Council's Fund is targeted to earn a return at least equal to a real return (after inflation and fees) of 4.5% in Year 1 and 5.0% per annum in Year 2 and beyond. All returns are assessed in NZD.

## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Governance & Partnerships

#### Tāngata Whenua Partnerships and Community Engagement Activity

Level of service statement			
HBRC engages in strategic relationships to better achieve its vision and purposes			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Annual reporting to Council on performance of strategic relationships <b>Performance target:</b> Achieved	Not measured	Not measured	Not measured
<p><b>Comments:</b> Performance of strategic relationships was not measured and therefore not reported prior to the Annual Report. A methodology for measuring performance will be co-designed in the form of a survey/reporting framework alongside representatives from the Māori Committee and Regional Planning Committee.</p> <p>Strategic Relationships relate to the operation of the Māori committee and Regional Planning Committee (RPC) and bilaterals with Post Settlement Governance Entities. The RPC met five times and the Māori Committee six times during the year.</p> <p>Highlights achieved this year include updating the Māori Committee charter, the establishment of Māori constituencies and the co-design of the Mohaka plan change.</p>			
Level of service statement			
HBRC has the internal capability and capacity to engage effectively with tāngata whenua			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> An annual programme to improve cultural competency for staff and councillors is resourced, developed and implemented <b>Performance target:</b> Achieved	Not achieved	Achieved	Achieved
<p><b>Comments:</b> A Hawke's Bay inter-council network collaborated, developed and launched a new digital cultural app in late February 2021. <i>Te Kupenga</i> is the digital app designed to provide cultural competency across all councils and other agencies. The app includes Hawke's Bay's relevant language, cultural reference points, waiata, karakia and general knowledge. At year end, the app had achieved 1,100 downloads and remains the go-to cultural resource for all staff and councillors. A waiata, by local composer Tuirina Wehi, was created specifically for HBRC.</p> <p>EIT Te Reo language courses continued until the end of September 2020. Six of nine HBRC councillors attended a Treaty workshop prior to the hearings on the Māori constituency consultation.</p> <p>HBRC acquired the Kia Maia cultural learning development framework comprising 14 self-paced and assessed modules. This will be offered to all staff and councillors and will be a mandatory induction requirement through new recruitment. Roll-out of this initiative will be managed by the Māori Partnerships team in 2021-22 with hand-over at year-end to the People &amp; Capability team. The Māori Partnerships team, alongside the People &amp; Capability team, has developed and installed a cultural competency matrix complementary to HBRC's human resources competency framework.</p>			

## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Strategic Planning

#### What we do

This group of activities includes:

- Strategy
- Planning
- Sustainable Regional Development

#### Strategy

We ensure that organisational strategy is effectively translated into action to achieve the desired outcomes as set in our Strategic Plan. We undertake research, project and programme management, and the development of statutory and non-statutory regional strategies and plans including the Long Term Plan and Annual Plan.

#### Planning

We develop, review and evaluate the Resource Management Act 1991 (RMA) planning documents including the Regional Policy Statement, Coastal Plan and Regional Resource Management Plan. We also provide statutory advocacy of our resource management policies and interests through submissions and various exchanges with other resource management agencies (for example submissions on land use consent and plan change applications lodged with territorial local authorities, district plan review documents, central government policy initiatives/national direction and asset management planning work).

#### Sustainable Regional Development

As a whole, we play a broad role in regional economic development by ensuring the natural resource platform upon which both the economy and community relies on is managed to meet the reasonably foreseeable needs of future generations. We also contribute to the Matariki Regional Economic Development Strategy (REDS) and Regional Council-led projects within the strategy.

We provide regional funding via a targeted economic development rate to support Business Hawke's Bay and Hawke's Bay Tourism. We are the sole local government funder of Hawke's Bay Tourism by agreement with the region's territorial authorities (Napier, Hastings, Central Hawke's Bay and Wairoa councils). The central government funded Regional Business Partners Programme also sits under our control. The Regional Business Partners connects local businesses with the right resources and experts to build capability and grow.

## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Strategic Planning

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#### Why we do it

This group of activities is focused on maximising the economic and social benefits of the region's resources while minimising detrimental environmental impacts. Thus contributing to all three community outcomes of a **prosperous economy**, a **vibrant community** while managing the impacts to support a **healthy environment**.

We carry out this role because we can provide an integrated overview of the entire region and have a statutory mandate under the Resource Management Act 1991.



#### What we spent

[placeholder for graphs based on financial impact statements in part 5]



## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Strategic Planning

#### How we did

Achieved	3	Partially achieved	1
Not achieved	1	Not measured	0

#### Strategy Activity

Level of Service Statement			
HBRC will keep informed about organisational, local, regional, national and international issues and trends, periodically develop a high quality and relevant Strategic Plan and align the organisation to deliver on strategic outcomes			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Annual reporting to Council on the development and/or implementation of the Strategic Plan to maintain its currency and relevance <b>Performance target:</b> Achieved	Achieved	Achieved	Achieved
<b>Comments:</b> A refreshed Strategic Plan 2020-25 was adopted in June 2020. The 24 new and revised Strategic Plan Outcomes (SPOs) were incorporated into an Organisation Performance Dashboard that is updated quarterly. The dashboard links SPOs with relevant level of service measures and budget codes to show what work is contributing to their achievement. Work is underway to give SPOs a baseline showing a timeseries and projected pathway for achievement.			

#### Planning Activity

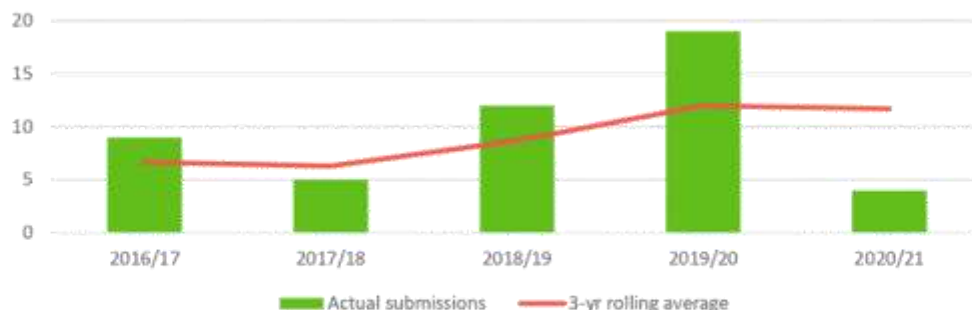
Level of Service Statement			
HBRC develops and maintains clear and appropriate policies that promote the sustainable management of the region's natural and physical resources and protects the community from resource management related risks			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Compliance with statutory timeframes for Resource Management Act planning documents <b>Performance target:</b> Achieved	Achieved	Achieved	Achieved
<b>Comments:</b> No known failures to comply with statutory timeframes during the 2020-21 reporting period relating to preparation and review of Resource Management Act (RMA) planning documents.  This year has seen both the TANK Plan Change (PC9) and Outstanding Water Bodies (PC7) progress through the hearing stage. 240 initial submissions were received on the draft TANK plan and a significant proportion of the year was dedicated towards preparation for the hearings which ran over three weeks in May/June 2021, with over 90 submitters being heard in support of their submission.  The Outstanding Water Bodies Plan Change hearing was held in late 2020 with a decision released by the Independent Hearing Panel in late June. Fifteen waterbodies including coastal estuaries and lagoons have now been classified as regionally outstanding.			

## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Strategic Planning

#### Planning Activity (continued)

Level of Service Statement			
HBRC will proactively work with territorial authorities to achieve alignment on policies, plans and strategies			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Planning managers from HBRC and territorial authorities meet at least twice each year to discuss and identify integration issues; and improvements to content and/or processes for regional and district plans <b>Performance target:</b> 2 or more achieved	Achieved	Partially achieved	Partially achieved
<b>Comments:</b> Regular communication with the territorial local authorities' planning managers was maintained via various channels throughout the year. This involved development of a joint submission on the proposed national air quality rules, discussions about how the government's new national policy statement on urban development might be implemented, discussions on Heretaunga Plains Urban Development Strategy, CHBDC district plan review, Kotahi, resource management reform, tāngata whenua involvement in plan making amongst other topics. One meeting of the Hawke's Bay Council Planning Managers was held in March 2021.			
Level of Service Statement			
HBRC will regularly submit on national direction, plan and consenting matters			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Number of submissions on resource management-related proposals made to local and central government per annum <b>Performance target:</b> Maintain 3-year rolling average	Achieved 12	Achieved 19	Not achieved 4
<b>Comments:</b> Four submissions were lodged during the year bringing the 3-year rolling average down to 11.7. The reduced number of submissions was largely due to central government-related proposals easing around the General Election (October 2020). This was following an unprecedented year of activity in 2019/20 from central government on resource management-related proposals. The reduction in the number of submissions was due to a reduction in the number of reports, consents, policies and plans notified. All submissions are made available online <a href="https://hbrc.govt.nz">hbrc.govt.nz</a> , search: #hbrcsubmissions.			



## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Strategic Planning

#### Sustainable Regional Development Activity

Level of Service Statement			
HBRC will co-invest in regional economic development organisations for the benefit of the Hawke's Bay economy			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Funding contracts with approved performance targets and reporting requirements are in place for Hawke's Bay Tourism, Matariki REDs and the Regional Business Partners Programme <b>Performance target:</b> Achieved	Partially achieved	Achieved	Achieved
<b>Comments:</b> Funding contracts are in place for all entities noting that Business Hawke's Bay has ceased operation. HBRC assumed responsibility for managing the Business Hub during this year pending agreement of a revised regional economic development delivery framework. In the absence of an Economic Development Agency, Matariki RED played a significant role in ensuring Hawke's Bay has a clear set of aligned regional priorities for any new funding opportunities from 1 July 2021. The review of economic development delivery for Hawke's Bay continues and Business Hawke's Bay formalised its wind-up on 30 June 2021. In total, 987 businesses were supported through the Regional Business Partners Programme compared with a target of 220.			

## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Integrated Catchment Management

#### Integrated Catchment Management

##### What we do

This group of activities includes:

- Science and Information
- Catchment Management
- Biodiversity and Biosecurity

##### Science and Information

We are involved in monitoring the state, condition and use of land, air, water, coast, and marine resources within the region and reporting against relevant standards and guidelines. Science investigations into causes and effects are undertaken as well as new and existing initiatives to improve environmental outcomes such as water demand management.

We operate the Sustainable Homes programme and Water Information Services. Sustainable Homes provides financial assistance to ratepayers to replace non-compliant fires, install insulation and other measures including promotion of solar electricity technology and domestic water storage that reduces energy consumption and makes homes more sustainable and resilient.

Water Information Services provide a programme of *'in the field advice'* to improve irrigation efficiency, water use monitoring, reporting and conservation, working with individual water take consent holders, water user groups, industry and other local authorities.

##### Catchment Management

We work within the region's catchments to understand the catchment's sustainable management challenges and the views and aspirations of landowners. Our role is to facilitate collaborative approaches to adaptive governance and management that develop catchment objectives within an integrated catchment management plan and consider and facilitate alignment of Regional Council-wide activities towards these objectives.

##### Biodiversity and Biosecurity

Biodiversity involves working collaboratively within catchments across organisations and with landowners to identify and actively manage high priority biodiversity sites, to protect and restore native species and ecosystems. Biosecurity delivers animal, plant, horticultural and marine pest management through the provision of information and advice, research, surveillance, monitoring and inspections, direct control, pathway management, working within catchments with landowners, and community groups. We set objectives, methods and rules through the Regional Pest Management Plan (RPMP).



## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Integrated Catchment Management

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#### Why we do it

This group of activities primarily contributes to a **Healthy Environment**. A combination of statutory requirements and non-regulatory methods are required to achieve the land and water outcomes set in our Strategic Plan, the NPS for Freshwater Management and Regional Resource Management Plan.



This approach enables us to direct funding and resources in a strategic and prioritised manner based on the specific needs of each catchment, based on the best available science.

The statutory requirements relate to roles and responsibilities under the following:

- Resource Management Act 1991
- Biosecurity Act 1993
- Soil Conservation and Rivers Control Act 1941

#### What we spent

[placeholder for graphs based on financial impact statements in part 5]

## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Integrated Catchment Management

#### How we did

Achieved	15	Partially achieved	1
Not achieved	2	Not measured	0

#### Science and Information Activity

Level of Service Statement			
HBRC will monitor and provide accurate and timely information to decision makers and the community on the State of the Environment for Hawke's Bay			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Council maintains its International Organisation for Standardisation (ISO) 9001:2018 accreditation for data collection, analysis and storage <b>Performance target:</b> Achieved	Achieved	Achieved	Achieved
<b>Comments:</b> Council maintained its ISO 9001: 2015 accreditation for Environmental Science, Environmental Information as well as Consents, Compliance and the Harbourmaster. The annual review by Telarc <sup>7</sup> was completed in October 2020. The auditor's findings were 1 major and 1 minor non-conformance (NC). Major: documentation was not available for verification to support the activities of the Harbourmaster. Minor: no evidence of a calibration/validation for two measuring/sampling units, currently deployed offshore. NC: HBRC has not retained information as evidence of fitness for purpose of the two monitoring/ measurement units. Both issues have been addressed and closed out by the auditor.			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> State of the Environment monitoring programmes are in place and results are published on HBRC and LAWA (Land, Air, Water Aotearoa) websites for: climate and air quality, surface water, groundwater, land science, the coast <b>Performance target:</b> Achieved	Achieved	Achieved	Achieved
<b>Comments:</b> State of the Environment monitoring programmes were delivered on time and to schedule. Data has also been checked and uploaded to the relevant websites and HBRC databases.			

<sup>7</sup> www.telarc.org

## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Integrated Catchment Management

#### Science and Information Activity (continued)

Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> A 5-yearly State of the Environment Monitoring Report is produced along with annual scorecards and monthly updates. Results are made available primarily through digital media and summarised in the Annual Report <b>Performance target:</b> Achieved	Partially achieved	Partially achieved	Achieved
<b>Comments:</b> Our five-yearly <i>Our Hawke's Bay Environment Key Issues Report 2013-18</i> was published in July 2020. Preparation and planning is completed for delivery of the 2018-21 State of the Environment (SoE) synthesis report at end of 2021-22 that meets requirements of NPS-FM 2020. A project plan was approved, a project team established along with an oversight team to provide project control and governance of the project. Monthly SoE updates continue to be reported digitally <a href="https://hbrc.govt.nz">hbrc.govt.nz</a> , search: #soemonthly			
<b>Level of Service Statement</b> HBRC will undertake targeted science research and investigations on matters relevant to policy development to inform the Council and stakeholders			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> The science team develops and implements an annual work programme in line with plan change requirements <b>Performance target:</b> Achieved	Achieved	Achieved	Achieved
<b>Comments:</b> Evidence and support has been delivered to the TANK Plan (PC9) hearing process. The Science Team worked closely with the Policy and Planning team and iwi partners on both the Mohaka plan change process and broader Kotahi regional change activities.			
<b>Level of Service Statement</b> HBRC will reduce harmful air pollution and comply with the National Environmental Standard for Air Quality			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Number of clean heat systems installed annually under financial assistance programme <b>Performance target:</b> 1,000 per annum (on average over 10 years)	Achieved	Achieved	Achieved
<b>Comments:</b> The target of 10,000 clean heat installations over 10 years (1000/year) has been achieved. In 2020-21, 93 insulation loans, 93 clean heat loans and 362 grants were provided giving a total of 548 Heatsmart packages valued at \$760,557.			

## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

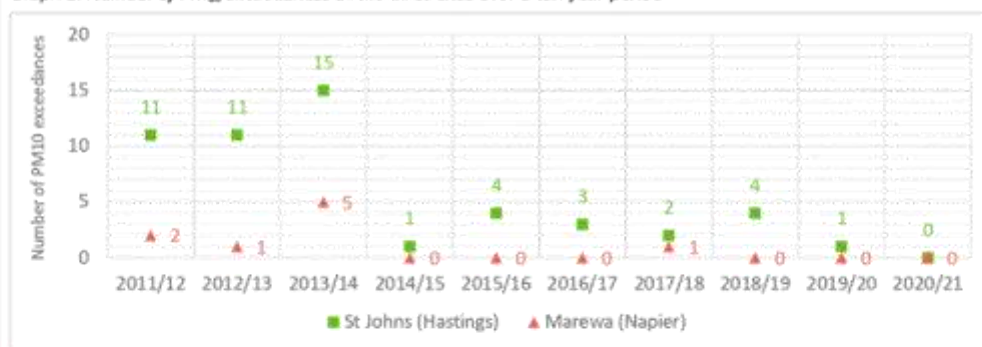
### Integrated Catchment Management

#### Science and Information Activity (continued)

Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Number of exceedances of PM <sub>10</sub> in the Napier and Hastings airsheds. <sup>8</sup>	Partially achieved	Achieved	Achieved
<b>Performance target:</b> Napier 1, Hastings 3	Napier 0 Hastings 4	Napier 0 Hastings 1	Napier 0 Hastings 0

**Comments:** There were no exceedances of the National Environmental Standards (NES) for PM<sub>10</sub> recorded in the Napier and Hastings airsheds.

Graph 1: Number of PM<sub>10</sub> exceedances at the three sites over a ten-year period



#### Level of Service Statement

HBRC will encourage efficient and effective water use to maximise the benefits of the water allocated and comply with regulations under the RMA for measuring and reporting water takes

Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Percentage of consent holders with water meters operating using telemetry or web/text systems	Achieved 93%	Achieved 94.6%	Achieved 95.2%
<b>Performance target:</b> 90%			

**Comments:** At year end, 84.6% of consents were reported using web and telemetry. Including consents where the take is tamper tagged (10.6%) this gives an overall result of 95.2%. We are seeing a slight increase in telemetry installations in preparation for 3 September 2022 when all takes of 20l/sec and over must have telemetry.

<sup>8</sup> PM<sub>10</sub> are tiny airborne particles smaller than 10 micro-metres in size. High concentrations of PM<sub>10</sub> are in the smoke from fires and increase the risk of respiratory and cardiovascular illnesses, including cancer. The government has set a National Environmental Standard (NES) for PM<sub>10</sub> at an average concentration of no more than 50 µg/m<sup>3</sup> measured in open air over 24 hours.



## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Integrated Catchment Management

#### Science and Information Activity (continued)

Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Total water consented as a percentage of the allocation limit for each significant water resource <sup>9</sup> Esk - Karamū - Ngaruroro - Maraekakaho - Nuhaka - Raupare - Tūtaekurī - Tūtaekurī-Waimate - Tukituki <b>Performance target:</b> For catchments at or below allocation when limit set the target is: <i>Less than or equal to 100%</i> For fully allocated catchments when limit set the target is: <i>Decreasing trend towards less than or equal to 100%</i>	Achieved 100% for surface water in Tukituki, 50% for ground water stream depleting takes in Tukituki)	Achieved 99% for surface water in Tukituki, 53% for ground water stream depleting takes in Tukituki	<b>Achieved</b> 89% for surface water in Tukituki, 57% for ground water stream depleting takes in Tukituki

**Comments:** Resource consents for surface water takes have expired and been reissued in Tukituki catchment in 2020-21. This led to adjustment of the rates allocated. Total allocation was reduced slightly in each zone. This meant there was some surface water available for allocation. Most of this has been allocated.

Zone 1 - Lower Tukituki is now 98% allocated (10 L/s), Zone 2 - Waipawa River is 100% allocated and Zone 3 - Upper Tukituki is 99.3% allocated (5 L/s). There is also capacity for allocation of stream depleting groundwater outside the Ruataniwha Basin.

Tukituki is the only catchment with a rule-based limit set since the NPS-FM came into effect and is less than or equal to 100% for the total catchment for surface water and groundwater stream depleting takes (see table below).

Tukituki Allocation	Total allocated (L/s)		Total limit (L/s)		% of the allocated limit (L/s)	
	Surface water	GW stream depleting	Surface water	GW stream depleting	Surface water	GW stream depleting
Zone 1 - Lower Tukituki	519	412	426	91	82%	22%
Zone 2 - Waipawa River	643	269	588	269	92%	100%
Zone 3 - Upper Tukituki	763	716	690	439	90%	61%
<b>Total for catchment</b>	<b>1925</b>	<b>1397</b>	<b>1704</b>	<b>798</b>	<b>89%</b>	<b>57%</b>

<sup>9</sup> Additional rivers will be added as allocation regimes are set through catchment based plan changes to give effect to NPS FM

## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Integrated Catchment Management

#### Catchment Management Activity

Level of Service Statement			
HBRC will partner with tāngata whenua and community groups in identified priority areas to achieve land and water outcomes			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Annual reporting to Council on engagement, actions and impacts within priority areas <sup>10</sup> <b>Performance target:</b> Achieved	Achieved	Partially achieved	Achieved
<b>Comments:</b> Regular reporting on engagement and project progress is via the Environment and Integrated Catchment Committee (EICC). For example, reports have been provided on the Erosion Control Scheme, Freshwater Improvement Fund projects at Tūtira and Whakakī; and Tukipo constructed wetlands. For agenda and minutes visit <a href="https://www.hbrc.govt.nz">hbrc.govt.nz</a> , search: #meetings			
Level of Service Statement			
HBRC will work with farmers, growers and industry to transfer knowledge on environmental risks and impacts, and support the adoption of good management practice on-farm to achieve smart, sustainable land use			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Percentage of land area (by catchment) that operates under a Farm Environment Management Plan (FEMP) or an independently audited industry good management practice framework as required under the Regional Resource Management Plan (RRMP) <b>Performance target:</b> Tukituki 100%, TANK TBC, Mohaka TBC	Partially achieved 96% by land area for Tukituki	Partially achieved 99% by land area for Tukituki	Partially Achieved 23% by land area for Tukituki Approx. 70% of land area either under a revised plan or being reviewed
<b>Comments:</b> In total, 23% of the land area in the Tukituki catchment required to have a FEMP (low intensity and 2021 FEMP re-submissions) is covered by a current FEMP compared to 99% last year. This significant change in result is due to all FEMPs requiring a revision by the deadline of 31 May 2021. Existing plans are still operative.  Of the total properties expected to have a FEMP, 27% have re-submitted; and 46% are engaged with a provider and are working on an update. Outstanding properties are being followed up by our FEMP and compliance teams.			

<sup>10</sup> Priority areas: Papouini, Porangahau, Maharakere, Tukipo, Taharua, Tūtira, Ahuriri, Whakakī, Whangawehi

## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Integrated Catchment Management

#### Catchment Management Activity (continued)

Level of Service Statement			
HBRC will encourage through subsidy, education, working with industry and recording and reporting riparian planting and fencing, wetland protection and afforestation to improve soil conservation and water quality			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Additional area of highly erodible land planted in trees (ha) <b>Performance target:</b> 2000 ha of land under cover	Not measured	Not achieved 676ha	Not achieved 1274ha
<b>Comments:</b> This is the third year of the Erosion Control Scheme (ECS). Almost double the volume of hectares were planted this year compared with last year. Available budget, plants and fencers are limiting factors to achieving targets.			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Additional kilometres of riparian margin protected annually to reduce sediment, nutrient and/or bacterial contamination of water <sup>11</sup> <b>Performance target:</b> 100km	Not measured	Not achieved 27km	Not achieved 90km
<b>Comments:</b> This measure relates to riparian margin protected via the Erosion Control Scheme (ECS). This is the third year of the ECS. Just over three times as many kilometres were planted this year compared with last year. Protection involves planting both sides of the stream.			

#### Biodiversity and Biosecurity Activity

Level of Service Statement			
HBRC will work with partners and stakeholders to implement the HB Biodiversity Strategy and Action Plan so biodiversity is enhanced, healthy and functioning			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Additional number of targeted priority sites where biodiversity is actively managed <b>Performance target:</b> 1-2 sites	Achieved 13 sites	Achieved 5 sites	Achieved 5 sites
<b>Comments:</b> Thirteen ecosystem prioritisation sites were worked on this year, of which five were new (additional) sites. Pest control was completed at three sites and two were deer fenced, being Pigsty Wetland and Orea Swamp. These projects are being undertaken in partnership with QEII, Fonterra and landowners. In 2021, central government funding (Jobs for Nature) was secured to fence another 15 ecosystem prioritisation sites over the next three years.			

<sup>11</sup> Includes streams, drains, wetlands, lakes, estuaries and the coast



## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Integrated Catchment Management

#### Biodiversity and Biosecurity Activity (continued)

Level of Service Statement			
HBRC will undertake research and implement and review regional pest management plans that improve biodiversity, human health and economic prosperity			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Maintain and implement current Regional Pest Management Plan <sup>12</sup> <b>Performance target:</b> Achieved	Achieved	Achieved	Achieved
<b>Comments:</b> All programmes contained within the Regional Pest Management Plan are on track. Our biosecurity team implements this plan which contains 23 pest animals, 2 marine pests, 5 horticulture pests and 33 pest plants which are divided into five management categories: exclusion, eradication, progressive containment, sustained control and site-led programme.			
Level of Service Statement			
HBRC will provide effective pest management programmes that improve regional biodiversity, human health and economic prosperity			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Percentage of monitored Possum Control Areas (PCAs) with a 5% or less trap catch <sup>13</sup> <b>Performance target:</b> 90%	Achieved 100%	Achieved 91%	Achieved 93%
<b>Comments:</b> The average residual trap catch (RTC) was 2.1% with only one PCA exceeding the 5% RTC.  Of the failed properties, biosecurity staff worked with landowners and all properties engaged an HBRC approved contractor to undertake possum control resulting in no requirement for enforcement action.  The PCA programme currently covers 774,450 hectares. In 2020-21, possum monitoring was undertaken across 127,095 hectares (approximately 19% of the PCA area) with a total of 1,730 monitoring lines deployed. We monitored 16 PCAs, plus 2 Forestry blocks, parts of HBRC's river berm programme, 11 maintenance assistance properties, and 11 DOC reserves; plus 23 properties that passed monitoring between 2016 to 2019 were re-monitored.			

<sup>12</sup> <https://www.hbrc.govt.nz/environment/pest-control/biosecurity/regional-pest-management-plan/>

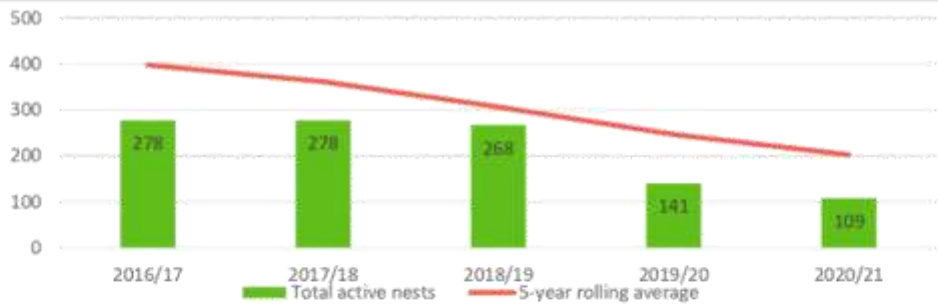
<sup>13</sup> Note the Biosecurity Annual Report 2020-21 measured an RTC Target of 4%



## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Integrated Catchment Management

#### Biodiversity and Biosecurity Activity (continued)

Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Decreasing trend in the number of active rook nests. <b>Performance target:</b> Decreasing trend 5-year rolling average	Achieved 268	Achieved 141	Achieved 109
<b>Comments:</b> The annual aerial rook programme was completed with 109 active nests treated. This is tracking downwards, the previous 5-year rolling average being 247 active nests treated compared with this year rolling average of 203 (see graph below).			
			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Percentage of animal pest enquiries responded to within target timeframe <b>Performance target:</b> 100%	Achieved 100%	Achieved 100%	Achieved 100%
<b>Comments:</b> A total of 70 rabbit enquiries were responded to during the year within the required five-day time frame.  Other animal pests under supervision include feral cats, feral deer, feral goats, feral pigs, hedgehogs, mustelids, possums and rats. A new HBRC Pest Hub website contains 21 factsheets covering all aspects of animal pest control <a href="https://hbrc.govt.nz">hbrc.govt.nz</a> , search: #pesthub			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Percentage of plant pest inspections and actions completed within target timeframes (see schedule for specific plant pests <sup>14</sup> ). <b>Performance target:</b> 100%	Achieved 100%	Achieved 100%	Achieved 100%
<b>Comments:</b> All inspections and actions were completed within the target timeframes as per the current Biosecurity Operational Plan. During the year, the biosecurity team undertook 1,486 rural inspections, 886 urban inspections and 14 plant nursery inspections.			

<sup>14</sup> Via the Regional Pest Management Strategy, the Operation Plan 2020-21 sets out the schedule to manage these pests.

## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Asset Management

#### What we do

This group of activities includes:

- Flood Protection and Control Works<sup>15</sup>
- Flood Risk Assessment and Warning
- Coastal Hazards
- Open Spaces
- Works Group

#### Flood Protection and Control Works

We administer 25 flood control and drainage schemes throughout the region to reduce the risk of flood and erosion damage. We maintain networks of stopbanks, hydraulic structures and pump stations and manage the river, stream and drainage channels to ensure they work as expected during floods to help protect life and property. We also take a holistic approach to enhancing waterways for flood protection as well as other values. This involves riparian planting and waterway enhancement to improve the ecological function, water quality and provide open space opportunities.

The flood control and drainage schemes are grouped into three major schemes and have a replacement value of close to \$185 million.<sup>16</sup> The schemes are Heretaunga, Upper Tukituki and Small Schemes. We respond to many enquiries about coastal erosion, flood risk and drainage related issues.

This activity also includes gravel management to maintain flood capacity and management of river mouths to reduce unnecessary flooding. There is an ongoing demand from industry for gravel and aggregate resources for many activities. Allocation of resources from riverbeds is undertaken by us in response to this demand, balancing the need to maintain the capacity of specific flood protection schemes while taking into account the potential environmental effects of gravel extraction.

#### Flood Risk Assessment and Warning

Flooding is a significant and frequent hazard; there is emphasis on continually improving our knowledge and understanding of flood risks, runoff patterns, changes in land use, and climatic conditions. We work with other local authorities through liaison, provision of floodplain mapping, catchment management planning, and investigation of specific flooding issues. We operate a comprehensive network of rainfall and river level recorders across the region and, together with sophisticated computer models, provide a modern flood warning and forecasting system for the benefit of the region. We provide advice on rainfall and water flows during flood conditions and hazard information for land use planning purposes to encourage community resilience and preparedness.

<sup>15</sup> This activity is the mandatory "Flood Protection and Control Works" Group of Activities as required under Schedule 10(2) of the Local Government Act 2002.

<sup>16</sup> Hawke's Bay Regional Council Long Term Plan 2018-28

## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Asset Management

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#### Coastal Hazards

We seek to better understand causes and effects of coastal hazards and work with our territorial authorities, landowners and communities to find solutions to reduce their impact. Coastal erosion and inundation threats from climate change and associated sea level rise is a significant issue facing our region.

This activity currently includes gravel renourishment of Westshore Beach so that erosion is managed seaward of the 1986 erosion line. The 1986 line was the extent of erosion before beach renourishment began and is identified on a series of posts along the foreshore.

#### Open Spaces

The Regional Council owns and manages Pākōwhai, Pekapeka, Tūtira and Waitangi Regional Parks, and various river berm areas. These have multi-purpose functions including flood control, soil conservation and water quality enhancement, as well as protecting and enhancing biodiversity, cultural and historic values and providing recreational opportunities. We leverage government funding to support these initiatives and partner with landowners with the aim to improve public access to these areas where practicable and sustainable. Hawea Regional Park is co-managed by the Regional Council in partnership with tangata whenua. We also contribute towards the management of Te Mata Park, and manage the Waipātiki Beach Holiday Park land holding, which is operated through a lease arrangement.

This activity also manages approximately 105km of pathways on land it owns or administers. These pathways are part of the Hawke's Bay Trails, with the Hawke's Bay Trails forming part of Ngā Haerenga New Zealand Cycle Trails.

We also manage a number of forestry blocks including the Tangoio Soil Conservation Reserve and Waihapua forestry block.

#### Works Group

The Works Group is a business unit of the Regional Council. It was established to operate at arm's length to ensure the cost-effective delivery of services in a transparent contractual manner. The Regional Council is the client for the majority of the Works Group's work programme and this is accounted for within the budgets of other activities. External work is undertaken within specific parameters and principles including (but not limited to) full cost recovery with a risk-based margin, and work must relate to our core expertise, skills and equipment base.

## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Asset Management

#### Why we do it

This group of activities aims to contribute to a **prosperous economy** by reducing the likelihood of damage from flooding on people, property, productive land and businesses, which provides long-term benefits to our economy.

It also contributes to a **vibrant community** by providing public access to Regional Council managed waterway environments, the coast and open spaces for recreation and enjoyment, and where appropriate enhancing amenity values, protecting sites of cultural significance, and identifying and valuing them for public education and interest.

The empowering legislation for this group of activities is the:

- Soil Conservation and Rivers Control Act 1941
- Land Drainage Act 1908
- Local Government Act 2002
- Civil Defence Emergency Act 2002
- Resource Management Act 1991.

#### What we spent

[placeholder for graphs based on financial impact statements in part 5]





## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Asset Management

#### How we did

Achieved	7	Partially achieved	0
Not achieved	0	Not measured	1

#### Flood Protection and Control Works (Rivers) Activity

Level of Service Statement			
HBRC will maintain an effective flood control network that provides protection from frequent river flooding to communities and productive land within designated flood protection schemes in the Heretaunga Plains and Ruataniwha Plains			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> The major flood protection and control works are maintained, repaired and renewed to the standards defined in the relevant scheme Asset Management Plan and annual works program <b>Performance target:</b> Achieved	Achieved	Partially achieved	Achieved
<b>Comments:</b> The major flood protection and control works are maintained, repaired and renewed to the standards defined in the Asset Management Plan. The annual works programme is being delivered by our Works Group as scheduled in the annual contract 2020-21. All the work has been completed as per contract and work schedule; and reported to the Environmental and Integrated Catchments Committee. Agenda and minutes can be viewed <a href="https://hbrc.govt.nz">hbrc.govt.nz</a> , search: #meetings			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Changes to flood levels of protection <sup>17</sup> are consulted on with the affected communities and delivered within agreed timeframes <b>Performance target:</b> Heretaunga Plains: Phased design and construction, Upper Tukituki: Subject to consultation outcome	Not Achieved for HPFCS No measure for Upper Tukituki	Not achieved	Achieved
<b>Comments:</b> HBRC received funding from the Infrastructure Reference Group (IRG) to undertake priority work over the next three years at a faster pace than planned. This funding enabled us to validate the flood overtopping level of service. A detailed design for the first year of construction is underway. Communication plans are in place for consultation with key stakeholders and interested parties; and some meetings are scheduled to proceed early in mid-2021 (prior to construction).			

<sup>17</sup> Current levels of protection are 1% Annual Exceedance Probability (AEP) (1:100 year return period) for both Heretaunga Plains and Upper Tukituki Schemes

## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Asset Management

#### Flood Protection and Control Works (Rivers) Activity (continued)

Level of Service Statement			
HBRC will protect and enhance the scheme's riparian land and associated waterways administered by the Regional Council for public enjoyment and increased biodiversity			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> The ecological function of urban streams is maintained or enhanced (source: 6-yearly rolling review and Ecological Valuations of River Ecological Management and Enhancement Plans (EMEP)) <b>Performance target:</b> Achieved	Not measured	Not measured	Not measured
<b>Comments:</b> No ecological valuations have been undertaken as plans for all rivers are under review. However, we are carrying out several tasks associated with targets within the EMEP. This includes river bird surveys, pre-gravel extraction inspections and writing a new Standard Operating Procedure for eel rescue. In the first year of the Long Term Plan 2021-31 a new Environmental Engineer will be appointed to drive these functions and implement changes to our day-to-day operation.			

#### Flood Protection and Control Works (Drainage) Activity

Level of Service Statement			
HBRC will maintain an effective drainage network that provides drainage outlet for rainfall runoff for communities and productive land within the drainage scheme			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Number of reported incidences of out-of-channel flooding lasting more than 24 hours for the design rainfall run off and lesser events <b>Performance target:</b> Zero	Achieved	Achieved	Achieved
<b>Comments:</b> Water levels remained within mainstem channel sections. A rainfall event on 9-11 November 2020 exceeded design rainfall and caused surface flooding associated with stormwater capacity in Napier. However, the channel operated well and water levels fell within 1-2 days. A minor event on 20 June 2021 caused some surface flooding on roads in some Napier and Hastings suburbs. Channels recovered well following screen clearing and additional pumping where required.			

## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Asset Management

#### Flood Protection and Control Works (Small Schemes) Activity

Level of Service Statement			
HBRC will maintain an effective flood control and drainage network that provides protection from frequent flooding to communities and productive land within designated scheme areas, including Makara Flood Control, Paeroa Drainage, Porangahau Flood Control, Ohuia - Whakakī Drainage, Esk River, Whirinaki Drainage, Maraetotara, Te Ngarue, Kopuawhara Flood Control, Poukawa Drainage, Kairakau			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Flood protection and drainage networks are maintained, repaired and renewed to the key standards defined in the scheme asset management plan and annual works programme <b>Performance target:</b> Achieved	Achieved	Achieved	Achieved
<b>Comments:</b> Our flood protection and drainage networks have been maintained and renewed to the standards defined in the relevant scheme Asset Management Plan. Planned maintenance and works are underway as per the Maintenance contract.  The Opoho pump station has been out of service this year. However, the new Long Term Plan 2021-31 will give us direction on which course of action to take either upgrade or retreat.			

#### Flood Risk Assessment and Warning Activity

Level of Service Statement			
HBRC provides reliable warning of flooding from the region's major rivers to at risk communities in the Wairoa, Tūtaekurī, and Ngaruroro and Tukituki areas			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Percentage of time that priority telemetered rainfall and river level sites are operational throughout the year. <b>Performance target:</b> 98%	Achieved 98.06%	Achieved 99.5%	Achieved 98.46%
<b>Comments:</b> The priority sites have been operational throughout the year as anticipated.			

## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Asset Management

#### Flood Risk Assessment and Warning Activity (continued)

Level of Service Statement			
HBRC provides accurate and timely flood forecasting information online to advise the community on likely rainfall and flooding.			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Percentage of the region (at risk of flooding from large rivers) covered by a flood forecasting model. <b>Performance target:</b> 70%	Achieved 70%	Achieved 70%	Achieved 70%
<b>Comments:</b> Flood forecasting involves models of the following rivers: Wairoa, Waiau, Hangaroa, Waikaretaheke, Waihi, Tūtaekurī, Mangaone, Ngaruroro, Maraekakaho, Taruarau, Tukituki (Upper/Mid/Lower), Waipawa, Mangaonuku, Tukipo, and Makaretu. The catchments involved cover about 70% of the region by area. There has been no change in flood forecasting models.			

#### Open Spaces Activity

Level of Service Statement			
HBRC will maintain, develop, and provide public access to existing Council owned regional parks and investigate affordable new opportunities for public enjoyment of open space for multi-purpose benefits			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Regional parks are managed to the key standards defined in Individual Park Plans (IPPs) where present and/or the HBRC Regional Parks Network Plan. <b>Performance target:</b> Achieved	Achieved	Achieved	Achieved
<b>Comments:</b> All Regional Parks have been managed according to the defined standards. The revised Asset Management Plan will improve overall understanding of the assets and future management, planning and budgeting for the future work.			



## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Consents & Compliance

#### What we do

This group of activities includes:

- Consents
- Compliance and Pollution Response
- Maritime Safety

These activities cover our regulatory functions for resource use management and safe navigation of the region's navigable waters.

#### Consents

We process resource consents required under our Regional Resource Management Plan, Regional Coastal Environment Plan or through National Environment Standards, and provide advice and education on resource management matters.

#### Compliance and Pollution Response

We monitor and enforce consents for any non-compliance. We also ensure compliance by acting on environmental complaints, incidents and breaches. This includes investigation of contaminated land, management of hazardous substances and response and management of marine oil spills within the Hawke's Bay Coastal Marine boundary. We maintain a Tier 2 oil spill response plan which identifies priority areas in Hawke Bay for protection.

#### Maritime Safety

Our Marine Safety activity monitors and enforces the Navigation and Safety Bylaw and provides navigation aids to ensure the region's navigable waters are safe for people to use. Through the Harbourmaster, we provide advice and education to commercial and recreational users and the community at large on water safety and safe boating.

#### Why we do it

This group of activities seeks to balance the requirement to safeguard the environment for future generations while providing for the social, economic and cultural needs of the wider community. Thus, contributing to all three community outcomes of a **healthy environment** while supporting a **prosperous economy** and providing for a **vibrant community**.

The empowering legislation for these regulatory functions includes the:

- Resource Management Act 1991
- Local Government Act 2002
- Soil Conservation and Rivers Control Act 1941
- Building Act 2004
- Marine and Coastal Area (Takutai Moana) Act 2011
- Hazardous Substances and New Organisms Act 1996
- Maritime Transport Act 1994.



## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

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### What we spent

[placeholder for graphs based on financial impact statements in part 5]

## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Consents & Compliance

#### How we did

Achieved	5	Partially achieved	1
Not achieved	2	Not measured	0

#### Consents Activity

Level of Service Statement			
HBRC will process resource consent applications in a timely manner			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Percentage of resource consents processed within statutory timeframe in Resource Management Act. <b>Performance target:</b> 100%	Achieved 100%	Not achieved 99.8%	Achieved 100%
<b>Comments:</b> Over the course of the year, 478 consents were issued. All were processed within the statutory timelines.			

#### Compliance And Pollution Response Activity

Level of Service Statement			
HBRC will monitor consent holders to ensure compliance with the resource consent conditions imposed to protect the environment and human health			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Percentage of programmed inspections/reports completed each year as per the adopted risk-based Compliance Monitoring Strategy <b>Performance target:</b> 100%	Not achieved 90.9%	Not achieved 92.5%	Not Achieved 92.9%
<b>Comments:</b> Overall, 92.9% of programmed inspections/reports due to be undertaken during the year, as per the adopted risk-based Compliance Monitoring Strategy, were completed. This is an improvement on the previous two years.  All water take consents were monitored through telemetry in real time and an additional 1,255 monitoring actions were made against these water take consents. These additional inspections related predominantly to meter verifications (287), security/installation reports (172), compliance reporting (210), and site inspections (199).  Our compliance team made 2,738 monitoring observations against 936 discharge consents representing 80% of all discharge consents that required monitoring. Of these observations there were: report/plan assessments (813), review of environmental data (473), compliance reporting (453), and site inspections (480). A total of 284 monitoring actions were made against 198 permitted activities for forestry, farming and domestic effluent.			

## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Consents & Compliance

#### Compliance And Pollution Response Activity (continued)

Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Percentage of monitored consents which receive an overall grade of full compliance <b>Performance target:</b> 95%	Not achieved 92.17%	Not achieved 89.7%	<b>Not Achieved</b> 82%
<b>Comments:</b> A total of 82% of all consents monitored (3,116) achieved full compliance with all conditions.  A total of 86.8% water take consents (2,138) were compliant; and 283 non-compliant (29 low, 252 moderate and 2 significant). The increase in moderate non-compliance is as a result of bores missing verification/bore security checks being identified during a project in quarter three, many of these are anticipated to be graded fully compliant following a compliance review in the first quarter of 2021-22.  A total of 71.6% discharge consents (1,217) were compliant; and 278 non-compliant (134 low, 110 moderate and 34 significant). Compliance gradings are subject to change during the compliance period and may be different following a final compliance report assessment.			
<b>Level of Service Statement</b>  HBRC will provide a pollution response service for public complaints, reports of environmental incidents and unauthorised activities			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Maintain a 24-hour/7 day a week duty management/pollution management response system <b>Performance target:</b> Achieved	Achieved	Achieved	<b>Achieved</b>
<b>Comments:</b> The Pollution Hotline continues to be staffed by the Pollution Response Team (two dedicated officers, a senior investigator and a team leader) during normal working hours. The afterhours service is staffed by the Pollution Response Team plus an additional six officers from the Compliance Team, who work on a 10-week rotation.			



## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Consents & Compliance

#### Compliance And Pollution Response Activity (continued)

Level of Service Statement			
HBRC will investigate and manage contaminated sites to ensure public health and safety and environmental protection			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> A Hazardous Activities & Industries List (HAIL) database of potentially and confirmed contaminated sites is maintained <b>Performance target:</b> Achieved	Achieved	Achieved	Achieved
<b>Comments:</b> HBRC maintains a list of hazardous industries and activities (HAIL) in our selected land use register (SLUR). During the year, all records were migrated into IRIS with new nationally consistent categories adopted and quality assurance checks undertaken. A project to streamline data access and share with local authorities, landowners and the general public is underway with the aim of reducing staff time spent responding to information requests so the budget can be used proactively. Major closed landfills have largely been identified and spatially mapped with inundation, climate change and flood risk data to identify at-risk fill sites. Several of these sites were identified for further investigation over 2021-22.			
Level of Service Statement			
HBRC will respond to oil spills within the Hawke's Bay Coastal Marine boundary and maintain a Tier 2 Oil Spill Response Plan, which identifies priority areas in HB for protection in the event of a major spill.			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> An operative Tier 2 Oil Spill Plan and a trained and qualified oil spill response team is in place at all times. <b>Performance target:</b> Achieved	Achieved	Achieved	Achieved
<b>Comments:</b> The Tier 2 plan was completed in March 2020 (required to be reviewed on a 3-yearly basis). At least one exercise was undertaken during each quarter and a response team is in place at all times.			

## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Consents & Compliance

#### Maritime Safety Activity

Level of Service Statement			
HBRC will provide local navigation safety control of shipping and small craft movements and provide navigation aids to ensure the region's navigable waters are safe for people to use			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Maintain a Maritime New Zealand accredited <i>Hazard Identification/Risk Assessment and Safety Management System</i> for the Napier Pilotage Area. <b>Performance target:</b> Achieved	Achieved	Achieved	Partially Achieved
<b>Comments:</b> Our annual self-assessment was carried out and reported to Maritime NZ in quarter three. A lack of availability in Port and Harbour Safety Code panel members meant the audit scheduled for quarter four was not completed as expected. This will be carried over into 2021-22 and will be completed in quarter one. Neither Port of Napier Limited (PONL) or HBRC are expecting any issues.			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Number of maritime incidents occurring per year reported to Maritime New Zealand in accordance with regulations. <b>Performance target:</b> Maintain or decreasing trend	Not achieved 105	Achieved 50	Achieved 41
<b>Comments:</b> We work closely with the three local Maritime NZ officers with regular meetings and exchanging information on incidents throughout the year.  The majority of incidents reported involved either container ships or bulk carriers.			

## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Emergency Management

#### What we do

This group of activities includes:

- Hawke's Bay Civil Defence Emergency Management (CDEM) Group
- HBRC Emergency Management

These activities aim to identify potential hazards to the community and the means of reducing their impact; prepare the community for potential civil defence emergencies; and assist with the response to and recovery from any emergencies that occur.

#### Hawke's Bay Civil Defence Emergency Management

Under the CDEM Act 2002 (the Act), the region's local authorities must form a CDEM Group which is governed by a combined Joint Committee (the region's Mayors and Chair) and a Coordinating Executives Group (Council/District Health Board Chief Executive Officers, Police District Commander and Fire Area Manager). Under the Act, the Hawke's Bay CDEM Group is required to maintain an operative CDEM Group Plan that outlines a strategy to coordinate CDEM activities within the region.

The Group operates as a shared service across the region's councils delivering emergency management outcomes across risk reduction, readiness, response and recovery. All civil defence staff work in the same organisation, which is administered by the Regional Council. This improves the capability in our region to respond to and recover from a disaster.

This activity is funded by a single regional civil defence rate, itemised as a Targeted Uniform Annual Charge on all rateable properties within the region.

#### HBRC Emergency Management

We maintain an emergency response capability to support the Hawke's Bay CDEM Group. We do this by ensuring that staff are trained to help coordinate a response, including management of Regional Council assets and ensuring essential business continues despite any disaster. We also operate a 24-hour CDEM and Duty Management Service to respond to urgent public enquiries and complaints.

We are also the administering authority for East Coast LAB (Life at the Boundary) – a collaborative programme that brings together scientists, emergency managers, experts and stakeholders across the East Coast to make it easy and exciting to learn more about the natural hazards that can affect us.

#### Why we do it

This group of activities contribute to a **vibrant community** by helping build resilience to hazards and potential civil defence emergencies. It supports a **prosperous economy** by reducing the impact of emergency events on people, property, businesses and the economy.

The relevant legislation for this function is:

- Civil Defence Emergency Management Act 2002
- Resource Management Act 1991.

#### What we spent

[placeholder for graphs based on financial impact statements in part 5]



## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Emergency Management

#### How we did

Achieved	7	Partially achieved	1
Not achieved	0	Not measured	1

#### Hawke's Bay CDEM Group Activity

Level of Service Statement			
The HBCDEM Group will educate people about hazards, increase natural hazards knowledge through research and provide this information for risk reduction measures including land use planning, asset management, and infrastructure			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> A 5-yearly Hazard Research Plan is approved by and reported on annually to the CDEM Group Coordinating Executives Group (CEG) <b>Performance target:</b> Achieved	Achieved	Achieved	Achieved
<b>Comments:</b> A 10-Year Hazard Research Plan was approved by the CEG in quarter two and research commissioned in accordance with this plan. The Hawke's Bay Hazard Portal was upgraded. A regional one-year Earthquake Sensor trial started with Sentinel. Massey University commenced a 'Review of public warning notification systems in Hawke's Bay' to be completed in quarter one, 2021-22. An initial assessment of new Tsunami vertical evacuation guidance was completed by external consultants, WSP. We negotiated for GNS to complete Level 3 Modelling for Tsunami from Tangoio to Clive in 2021-22 with work co-funded by the Earthquake Commission (EQC). An annual report went to the CEG in October 2020.			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Percentage of surveyed residents that identify earthquake, flooding, and tsunami as major hazards in Hawke's Bay <sup>18</sup> <b>Performance target:</b> Same or better than last survey	Not achieved	No survey	Achieved
<b>Comments:</b> The 2-yearly survey showed the major hazards of the highest concern for Hawke's Bay residents were earthquake (73.6%), followed by flooding (59.1%) and Tsunami (33.6%). The results are largely similar to the 2019 survey (on aggregate, slightly better) which showed 74.9%, 47.3% and 43.3% respectively. Flooding rated at a higher concern and Tsunami rated lower.			

<sup>18</sup> Two-yearly HBRC Resident Survey



## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Emergency Management

#### Hawke's Bay CDEM Group Activity (continued)

Level of Service Statement			
The HBCDEM Group will increase readiness, and ensure a coordinated and appropriate response and recovery from a civil defence emergency to reduce the impact on people and property			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> An operative Group Plan under the CDEM Act 2002 is in place, reported on annually and reviewed within statutory timeframes by the Joint Committee <b>Performance target:</b> Achieved	Achieved	Achieved	Partially achieved
<b>Comments:</b> Work commenced on the review of the Group Plan with the Hazards Risk assessment being largely complete. This project was delayed by the COVID-19 and Napier Flooding responses. It is also noted that the National Emergency Management Agency has also just commenced a delayed review of the National Plan. The current Group Plan remains operative until replaced.			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> A Group Work Programme implementing the Group Plan objectives is approved and reviewed 6 monthly by the Coordinating Executives Group (CEG) <b>Performance target:</b> Achieved	Achieved	Achieved	Achieved
<b>Comments:</b> The Group Work Programme is in place, agreed by the CEG and reviewed at quarterly meetings. However due to the response to COVID-19 and the Napier Floods in November 2020 this plan continues to be adjusted accordingly.  Priority was placed on post COVID-19 and Napier Flood response reviews, identifying lessons learned and implementing resulting changes as part of the continuous improvement process. There is also ongoing effort in planning for COVID resurgence. It is likely that the ongoing response and future recovery to COVID-19 will impact on existing work programmes for the next 12 months.			

## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Emergency Management

#### Hawke's Bay CDEM Group Activity (continued)

Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Overall percentage score from the Ministry of CDEM assessment of the Hawke's Bay CDEM Group's capability (source: 5-yearly assessment) <b>Performance target:</b> 80%	Not achieved 72% (self-assessed)	Not measured	Not measured
<b>Comments:</b> The national monitoring and evaluation programme run by the National Emergency Management Agency (MEMA) is currently suspended. The last evaluation for Hawke's Bay was conducted in 2015 with a score of 60%. In 2018-19, a self-initiated evaluation in support of the Group Plan review was carried out using the same evaluation tool as used in 2015 and an independent review panel. The review was conducted independently by a consultant and two NEMA staff and a score of 72.2% was assessed.  NEMA advised that they intend to commence a project to review and implement a new programme relating to assurance of the national emergency management system. This will replace the existing monitoring and evaluation programme.			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Percentage of surveyed residents prepared to cope for at least three days or more on their own <sup>19</sup> <b>Performance target:</b> Same or better than last survey	Not achieved	No survey	Achieved
<b>Comments:</b> The 2-yearly survey showed that residents felt they had enough food (86.3%) and water (62.2%) stored for at least three days; and 81% had some way of cooking without electricity in an emergency. On aggregate, this is about the same or slightly better than last survey which showed 84%, 62% and 82% respectively.			

<sup>19</sup> Two-yearly HBRC Resident Survey

## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Emergency Management

#### HBRC Emergency Management

Level of Service Statement			
As the HBCDEM Group's Administering Authority, HBRC will provide an agreed budget and support to enable the Group to achieve the CDEM outcomes agreed to in the Group Plan			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> HBRC provides support to the HBCDEM Group in accordance with a service level agreement <b>Performance target:</b> Achieved	Achieved	Achieved	Achieved
<b>Comments:</b> As the administrative authority for the Hawke's Bay CDEM Group, we have provided support to the Group in accordance with an agreed roles and responsibilities matrix. This matrix and levels of service are currently under review.  HBRC have fully supported the Group response to COVID-19 and the more recent Napier Floods both with staff physically in the Group Emergency Coordination Centre (GECC) and working virtually in MS Teams from home. Training to support any resurgence response is well supported.			
Level of Service Statement			
HBRC will ensure it has capability and capacity to respond and manage its assets during a civil defence emergency			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Maintain established teams, training, procedures including Emergency Operations Centre Manual and Business Continuity Plan <b>Performance target:</b> Achieved	Achieved	Achieved	Achieved
<b>Comments:</b> HBRC's emergency response capability has been maintained for the year. In total, 37 new staff received CDEM safety induction training. We are no longer required to maintain an Emergency Operations Centre as HBRC supports the GECC, however the HBRC Incident Room is maintained for the provision of a Council response to emergencies when the need arises, including maintenance of pre-established Standard Operating Procedures for Business Continuity. The HBRC Business Continuity Plan approved last year, is still in place.			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> 24-hour duty management system in place <b>Performance target:</b> Achieved	Achieved	Achieved	Achieved
<b>Comments:</b> An effective 24-hour duty management system, supported by Palmerston North City Council afterhours, has been operated with 387 calls managed and logged by the duty managers over the year. In total, 161 warnings or watches of severe weather or other events have been effectively managed, including the Napier Flood in November 2020 and the Tsunami advisory in March 2021.			

## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Transport

#### What we do

This group of activities includes:

- Transport Planning and Road Safety
- Passenger Transport
- Regional Cycling.

#### Transport Planning and Road Safety

We are responsible for regional transport planning and coordination of road safety education across Hawke's Bay. Key deliverables are the Regional Land Transport Plan and the Regional Public Transport Plan. Both plans are reviewed every three years.

The Regional Transport Committee is a permanent committee required by statute and is involved in the development of the above plans. It comprises one representative from each of the four territorial authorities (Napier, Hastings, Central Hawke's Bay and Wairoa councils), one representative from the Waka Kotahi NZ Transport Agency and two representatives from the Regional Council. It is supported by advisory members from the community with transport interests.

RoadSafe Hawke's Bay is a business unit of the Regional Council, set up in 2009 as a regional resource providing road safety education, raising driver awareness of key road safety issues, and working with other key stakeholders to reduce the incidence and severity of road traffic crashes. The key focus is to change road user behaviour, making roads safer for people to use.

#### Passenger Transport

A major part of our transport role is to contract bus and Total Mobility taxi services that provide the community with access to work, education, social and recreational activities. Public bus services are provided in the Napier and Hastings urban areas. Total Mobility services are provided in urban areas within the region.

#### Regional Cycling

We have an important role in the coordination of cycling activities through the Regional Cycling Governance Group and the Regional Cycling Plan 2015. The Plan aims to maximise the financial and social returns from cycling for health, tourism and liveability. It brings together the iWay programmes in Napier and Hastings, Hawke's Bay Trails, Wairoa and Central Hawke's Bay cycling and associated promotional activities into one cohesive programme. This regional approach enables Hawke's Bay to leverage significant national funding for cycling.



## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Transport

#### Why we do it

This group of activities supports a **vibrant community** by giving access for the transport disadvantaged, providing opportunities for social interaction, access to essential services and amenities, and integration with walking and cycling opportunities.

It contributes to a **prosperous economy** by providing affordable transport solutions that facilitate economic development, reduced traffic congestion through fewer private vehicle movements, increased resilience of transport infrastructure and advocacy to secure central government funding.

A **healthy environment** is enhanced by environmentally sustainable transport options.



#### What we spent

[placeholder for graphs based on financial impact statements in part 5]

## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Transport

#### How we did

Achieved	2	Partially achieved	0
Not achieved	3	Not measured	1

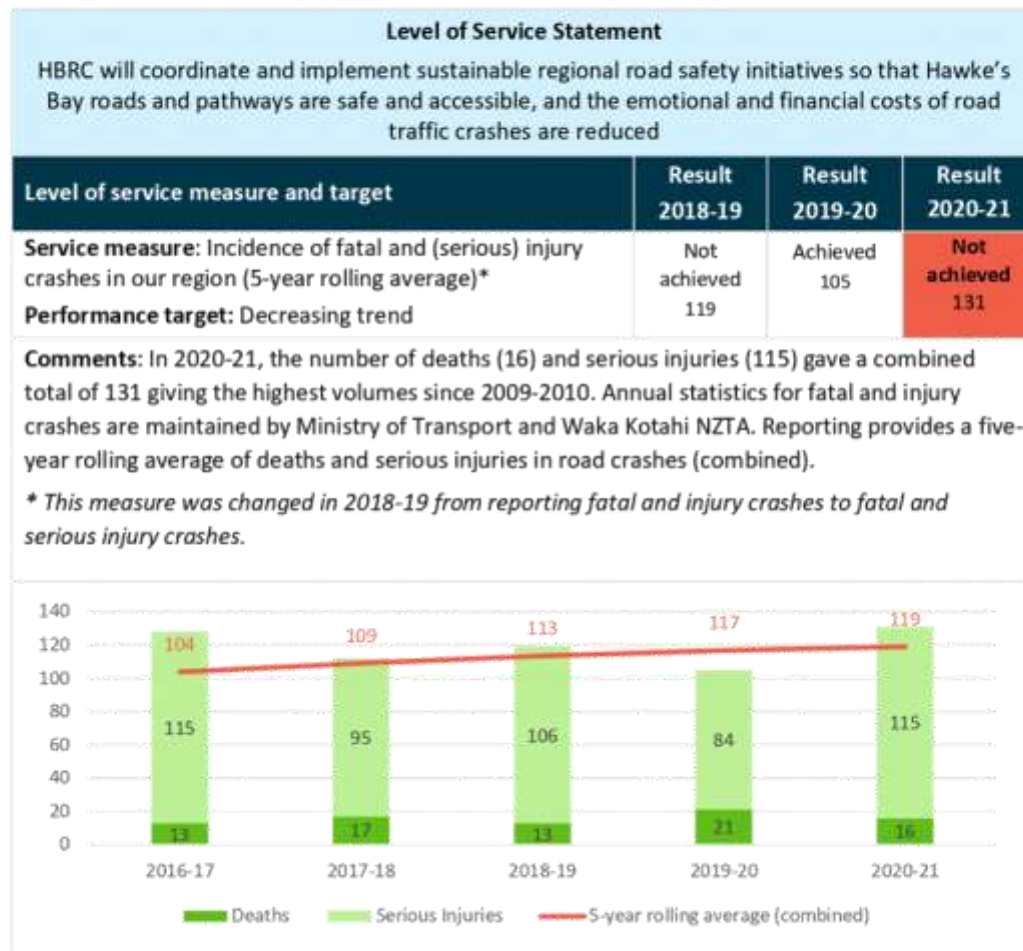
#### Transport Planning and Road Safety Activity

Level of Service Statement			
HBRC will develop and implement the region's transport planning documents to promote improved integration of all transport modes, land use and efficient movement of freight			
Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Adopted Regional Land Transport Plan (RLTP), Regional Public Transport Plan (RPTP) and Regional Cycling Plan in place <b>Performance target:</b> Achieved	Achieved	Achieved	Achieved
<b>Comments:</b> The Regional Land Transport Plan was adopted in May 2021 in accordance with statutory timeframes and lodged with Waka Kotahi NZTA. There were 67 submissions received and Hearings of submissions during April. The Regional Public Transport Plan 2019-29 is due for review within 6 months of the RLTP and work has commenced to scope this review. The Regional Cycle Plan 2015 is in place and currently under review.			

## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Transport

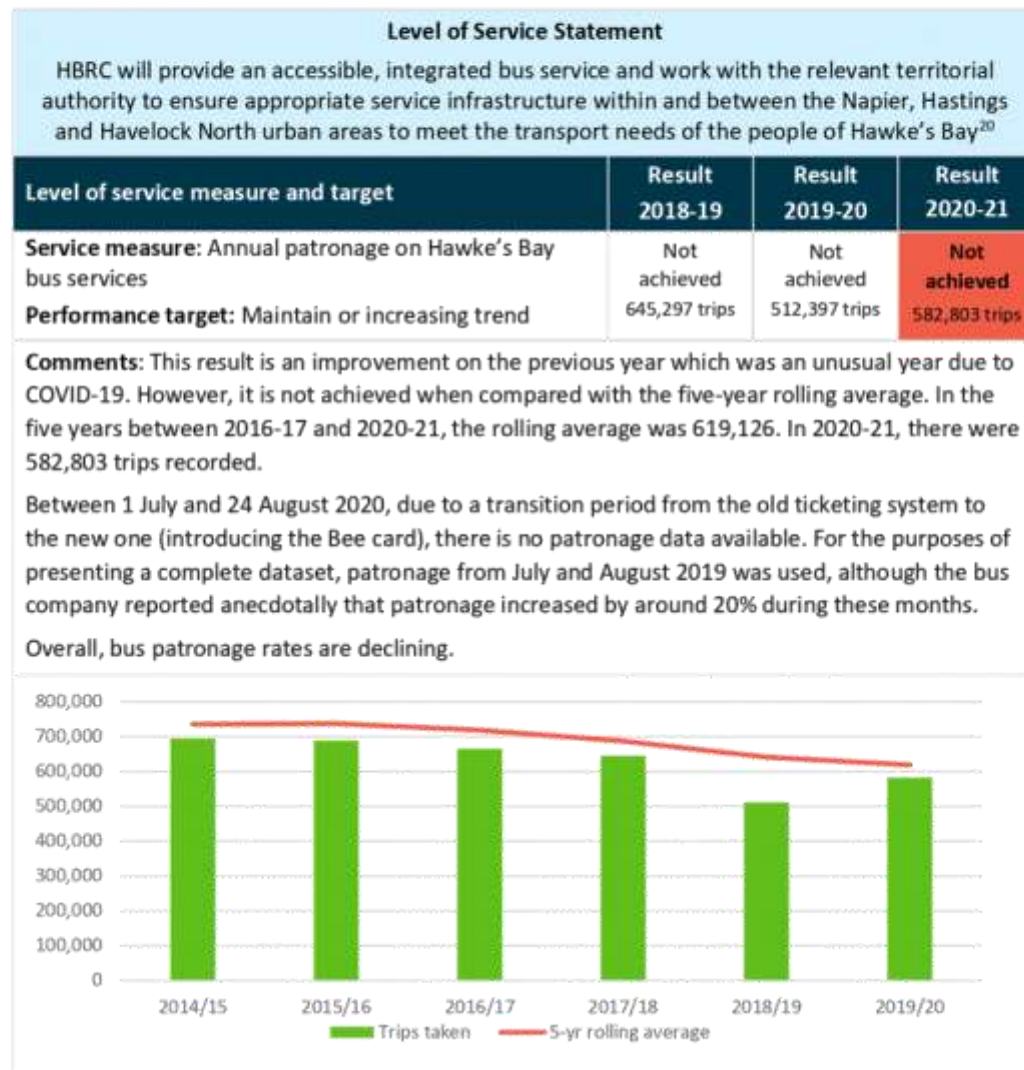
#### Transport Planning and Road Safety Activity (continued)



## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Transport

#### Passenger Transport Activity



<sup>20</sup> Trends are based on a 5-yearly rolling average to smooth out anomalies and/or fluctuations to get a long-term picture of performance. To do this we take the last five year's data, average it then the next year we drop the earliest year off and add the latest one and average again



## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Transport

#### Passenger Transport Activity (continued)

Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Annual passenger kilometres travelled on the Hawke's Bay bus services.	Not achieved	Not achieved	<b>Not achieved</b>
<b>Performance target:</b> Maintain or increasing trend	6,949,061km	5,563,303km	6,296,256km

**Comments:** This result is an improvement on the previous year which was an unusual year due to COVID-19. However, it is not achieved when compared against the 5-year rolling average. In the five years between 2016-17 and 2020-21, the rolling average was 6,642,474kms.

In 2020-21, a total of 6,296,256kms were travelled in 2020-21. Overall, bus patronage rates are declining and this directly affects the number of kilometres travelled by passengers.

Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Proportion of total service costs that is covered by fares.	Not achieved	Not measured	<b>Not measured</b>
<b>Performance target:</b> Maintain or increasing trend	34.6%		

**Comments:** This year's performance measure was affected by the introduction of free fares during COVID-19 restrictions that continued over July and August 2020. The remainder of the 2020-21 year was impacted by the introduction of the new low-cost flat fare structure from the end of August 2020. There has been an overall declining trend in fare recovery.



## Part 3 - Groups of Activities | Ngā Whakarōpūtanga Kaupapa

### Transport

#### Passenger Transport Activity (continued)

Level of service measure and target	Result 2018-19	Result 2019-20	Result 2020-21
<b>Service measure:</b> Percentage of residences and businesses within 500m (under normal conditions) and 600m (in low density/outer areas) walking distance of a bus stop within existing bus routes. <b>Performance target:</b> 90% Hastings, 75% Napier	Achieved 90% Hastings 90% Napier	Achieved 90% Hastings 90% Napier	<b>Achieved</b> 90% Hastings 90% Napier
<b>Comments:</b> A re-calculation exercise conducted using Napier and Hastings district plan maps has shown that 90% of residential and commercial business are within 500m of a bus stop. Low density/outer urban areas were not able to be calculated using this method. Based on current urban growth rates, this performance indicator is unlikely to change significantly.			