

## Appendix 2: Climate Change Work Programme for 2022/23

### Leadership and collaboration

1. Build the Council's organisational knowledge about climate change, mitigation and adaptation
  - Develop knowledge and understanding of risk to the Whakatāne District and communities
  - Monitor information related to climate change and incorporate a range of sources in decision-making, including science, local knowledge, and mātauranga Māori
2. Collaborate with stakeholders, partners, and the community for a unified approach to the climate crisis
  - Work with, and advocate to, regional and Central Government on climate change related processes
3. Inform the community about matters relating to climate change, including the Council response
  - Celebrate success and achievements related to climate change

### Transport

1. Promote travel efficiency
  - Enable reduced and more efficient Council travel
  - Advocate for reduced and more efficient community travel
2. Enable and encourage active
  - Develop implementation plans to enable and encourage active transport on an integrated network
  - Provide facilities and infrastructure to encourage Council staff and the community to utilise active forms of travel
3. Increase low carbon transport options
  - Reduce corporate transport-related emissions
  - Advocate for increased low-carbon transport options and infrastructure
4. Manage climate change risks to existing transport infrastructure
  - Identify transport infrastructure that is at risk or vulnerable to climate change.
  - Manage climate change risks when planning for ongoing operations and renewal of transport infrastructure.
5. Build future transport infrastructure for a changing climate
  - Apply climate change assumptions to new transport projects
  - Collaborate with other transport providers, in particular within the Bay of Plenty region, to build climate change resilience

### Energy

1. Enhance energy efficiency
  - Adopt Energy Management Programme and establish an interdepartmental Energy Action Group
  - Undertake Energy Audit of all Council facilities
  - Reduce energy use within existing facilities through energy efficiency initiatives

- Energy consumption considered for all major new projects
  - Consider energy related greenhouse gas emissions associated with services as a factor in awarding contracts
2. Encourage low carbon energy options
    - Plan to transition from use of natural gas at Council facilities
    - Advocate for low emissions energy generation
  3. Encourage the development of resilient low carbon energy options
    - Reduce organisational reliance on the national grid
    - Enable community resilience through localised power generation
    - Encourage local collaboration to ensure energy resilient communities

### Water Services

1. Manage water responsibly and sustainably
  - Increase Council and community understanding of water use
  - Increase understanding of water supply assets
  - Develop demand management strategy
2. Reduce and manage greenhouse gas emissions from water supply and wastewater services
  - Consider and optimise greenhouse gas reduction measures in any new projects
  - Embrace new technologies
  - Investigate high energy use infrastructure for potential emissions savings
3. Manage climate change risks to existing water supply and wastewater services (see also Action Plan: Land Use and Built Environment Goal 1 and 2)
  - Identify at risk and vulnerable water supply and wastewater infrastructure susceptible to various climate change models
  - Develop adaptive design and planning pathways for ongoing operation and renewal of water supply and wastewater infrastructure
4. Incorporate climate change considerations into future water supply and wastewater services
  - Apply climate change assumptions to new projects
  - Collaborate with other water service providers, in particular within the Bay of Plenty Region, to build on climate change resilience

### Waste and circular economies

1. Reduce the amount of waste generated by the Council
  - Raise internal organisation awareness
  - Work with suppliers to reduce waste coming into the organisation
2. Move community waste patterns up the waste hierarchy
  - Review and implement Council's Waste Management and Minimisation Plan (WMMP)
  - Implement central government policy changes that support circular economies within the District
3. Manage climate change risks to existing and future waste services
  - Identify at risk and vulnerable waste infrastructure susceptible to various climate change projections (including closed landfills)

- Apply climate change assumptions to new waste-related projects

## Land Use and Built Environment

1. Identify, understand, and reduce climate change risk to existing building and infrastructure. Including stormwater services, the airport and wharves, community buildings such as halls, public toilets, the Civic Centre Museum and library
  - Identify communities at risk from climate related natural hazards
  - Develop strategy to manage associated risks to those communities
  - Identify and manage at risk infrastructure
2. Enhance resilience through land use decisions
  - Identify how areas within the District will be affected by climate change
  - Future development avoids areas most at risk
3. Recognise cultural heritage and values in land use decisions
  - Take account of cultural values when considering the impact of climate change
  - Ensure that land use decisions create no further disconnect for local Iwi to their traditional sites and practices and consider ki uta ki tai in all land use decisions and pathways planning
4. Promote a built environment which is resilient to climate change impacts
  - Comply with and promote exceedance of minimum building regulations
5. Care for biodiversity and ecosystems, and protect them from the impacts of climate change
  - Promote public awareness of the District's natural environment, and support local community groups who care for it
  - Reduce the impact of human activity on local biodiversity
6. Promote low emission and sustainable land use, building practises and day-to-day operations
  - Encourage the use of sustainable products and practises
  - Take travel, motor vehicle emissions and access to public transport into account when making land use decisions, working with Bay of Plenty Regional Council