

Draft Action Plan

L <\$10k
M \$10k-\$50k
H >\$50k

S 1-3yrs
M 4-6yrs
L7-10yrs
S-L ongoing

ID#	Action Objective	Actions	Cost H/M/L	People Additional FTE	Partners /Funder	Timeframe short/medium/ long	Budgeted?	Action Area	A/M	Lead?
1	Improve community knowledge of sustainable, low carbon purchasing.	Work with local sector organisations to promote affordable and sustainable alternatives - i.e. promote low carbon products (manufacturing, transport and materials).	L		Sustainable Action Group	S-L	Gateway	Leadership	Mitigation	Community led
2	Improve community knowledge of sustainable, low carbon purchasing.	Support community-led 'buy local' and 'shop seasonally' campaigns.	L	0.01	Sustainable Action Group	S-L	Draft LTP 2024-34	Leadership	Mitigation	Community led
3	Improve community knowledge of sustainable, low carbon purchasing.	Support community groups encouraging plant based diets - providing education regarding affordable plant based choices.	L	0.01		S-L	Draft LTP 2024-34	Leadership	Mitigation	Community led
4	Reduce carbon emissions associated with Council's procurement (supply chain), practices.	Update procurement policy and procedures to include; embedding carbon considerations and waste minimisation into procurement decisions; and estimating emissions impact of all major Council decisions.	L			S	Draft LTP 2024-34	Leadership	Mitigation	Council-led
5	Reduce carbon emissions associated with Council's procurement (supply chain), practices.	Include scope 3 emissions (indirect emissions from suppliers) into Council carbon footprint	L	0.025		S	Draft LTP 2024-34	Leadership	Mitigation	Council-led
6	Reduce carbon emissions associated with Council's procurement (supply chain), practices.	Partner with suppliers to look for climate friendly and emission reductions solutions. Including supporting suppliers/partners with the changing requirements/process/methodology.	L		TBC	S-M	No	Leadership	Mitigation	Council-led
7	Reduce carbon emissions associated with Council's procurement (supply chain), practices.	Collaborate with Council's across the region and through BOPLASS on sustainable procurement initiatives.	L	0.025	BOPLASS	S-L	Draft LTP 2024-34	Leadership	Mitigation	Council-led
8	Endeavour to influence climate reforms at a national and regional level	Submit and advocate on behalf of the Whakatāne Distict for enhanced climate reform and policy that aligns with Council's climate strategy				S-L	LTP 2021-31	Leadership	Both	Council-led
9	Enhance the resilience of the local business sector from the likely climate impacts.	Work with business sectors to build sectorial awareness to projected climate impacts. For example supply chain, production and demand impacts.	L	0.01		S-L	Draft LTP 2024-34	Leadership	Adaptation	Council-led
10	Enhance the resilience of the local business sector from the likely climate impacts.	Produce local climate projection and risk assessment information tailored at business to support decision-making.	M			S-L	Draft LTP 2024-34	Leadership	Adaptation	Council-led
11	Enhance the resilience of the local business sector from the likely climate impacts.	Provide an enabling policy framework through future policy development, to support the most impacted.	L			S	LTP 2021-31	Leadership	Adaptation	Council-led
12	Ensure all Council actions align with Council's climate change principles and strategy.	Develop an internal Council policy to ensure climate change principles and targets are included in all decision-making reports, project management and the development and review of; activity management plans; policies, bylaws and strategies; and assumptions for climate change in the LTP.	L			S	LTP 2021-31	Leadership	Both	Council-led
13	Ensure all Council actions align with Council's climate change principles and strategy.	Manage all Council properties with a commitment to emissions reduction and sustainability. Develop an internal policy requiring WDC commercial and community properties to develop and deliver waste minimisation, energy efficiency and water efficiency plans.	M	0.05		M	No	Leadership	Both	Council-led
14	Ensure all Council actions align with Council's climate change principles and strategy.	Develop and implement a standard method of assessment to consider potential impacts and risks that climate change presents on new projects.	L	0.025		S	Gateway	Leadership	Both	Council-led
15	Ensure all Council actions align with Council's climate change principles and strategy.	Develop and implement a standard method of assessment to consider potential emission impacts of key Council projects, i.e. carbon calculator tools to inform decision-making. (e.g. tool being developed for Council by Beca currently).	L	0.025		S	Gateway	Leadership	Both	Council-led
16	Ensure Council has the capacity and capability to deliver on climate change actions and commitments.	Measure and understand organisation carbon emissions (carbon footprint): regularly measure, improve and report, update the baseline to reflect past effort, conduct a review of the emissions inventory to identify how inventory expansion, investigate carbon footprint sources to identify policy levers, improve data management by creating a BI dashboard for KPI reporting.	M	0.025		S-L	LTP 2021-31	Leadership	Both	Council-led
17	Ensure Council has the capacity and capability to deliver on climate change actions and commitments.	Change the organisational structure to create a Climate Change team and resource appropriately to deliver on the Council's Climate Change Strategy and Action Plans.	L			S-M	Gateway	Leadership	Both	Council-led
18	Ensure Council has the capacity and capability to deliver on climate change actions and commitments.	Monitor and report the Whakatane District's carbon emissions inventory (carbon footprint): Undertake climate modelling scenario development for Whakatane. Stay informed about Ministry for the Environment (MFE) and Climate Change Commission guidance on greenhouse gas (GHG) measuring and indicators.	M	0.05		S-L	Draft LTP 2024-34	Leadership	Both	Council-led
19	Ensure Council has the capacity and capability to deliver on climate change actions and commitments.	Develop a monitoring and evaluation framework for the Council's Climate Change strategy. Including setting clear targets to track and report on progress. Ensure the refreshed strategy's relevance in monitoring trends.	M	0.05		S	LTP 2021-31	Leadership	Both	Council-led
20	Ensure Council has the capacity and capability to deliver on climate change actions and commitments.	Build staff knowledge regarding climate change, including; building on Council's e-learning portal to develop organisational awareness of climate change principles and targets; identifying a suite of professional development opportunities, including specifically on Council's adaptive planning approach; creating internal engagement collateral; and embedding climate change within position descriptions and staff KPIs. Develop training packages to educate staff about the impact of climate action on their roles. Provide induction and training programs for staff.	M	0.05		S-M	Gateway	Leadership	Both	Council-led
21	Ensure Council has the capacity and capability to deliver on climate change actions and commitments.	Monitor and share across the organisation, climate change information from various sources, including science, local knowledge, and Māori wisdom (mātauranga Māori). Stay updated with legislative changes, including the Resource Management Act (RMA), emissions trading scheme (ETS) participant obligations, and MFE guidance.	M			M-L	Gateway	Leadership	Both	Council-led
22	Ensure Council has the capacity and capability to deliver on climate change actions and commitments.	Establish an internal climate action group to drive cultural change. Design and implement a work programme for the group, covering areas like staff travel, energy savings, awareness campaigns, waste minimization, catering, and volunteering opportunities.	L	0.025		S	Gateway	Leadership	Both	Council-led
23	Ensure Council has the capacity and capability to deliver on climate change actions and commitments.	Develop and implement a Council emissions reduction roadmap to achieve strategy targets.	M	0.025		S	Gateway	Leadership	Both	Council-led
24	Enable Community Climate Action through collaboration	Advocate to Central Government as appropriate through actively participating in relevant ongoing processes and submit input as appropriate.	M			S-L	LTP 2021-31	Leadership	Both	Council-led
25	Enable Community Climate Action through collaboration	Annually review the role of the Climate Change Technical Advisory Group (TAG), Climate Change Steering Group and Climate Change Youth Panel.	L	0.025		S-L	Draft LTP 2024-34	Leadership	Both	Council-led
26	Enable Community Climate Action through collaboration	Support BOPRC programs, including GHG emissions analysis, education, and climate networks.	L	0.05		S-L	LTP 2021-31	Leadership	Both	Council-led
27	Enable Community Climate Action through collaboration	Support Māori climate action and through the Māori policy hub support iwi to develop climate action and plans.	L	0.025		M-L	LTP 2021-31	Leadership	Both	Council-led

28	Enable Community Climate Action through collaboration	Explore opportunities to collaborate with agriculture industry to support emission reduction initiatives, that can enable a just transition for those relying on these industries.	L	0.025		M-L	Draft LTP 2024-34	Leadership	Both	Council-led
29	Enable Community Climate Action through collaboration	Explore collaborations with Iwi, Hapū, youth, community groups, health agencies, insurance industry, business and other stakeholders. Promoting innovative solutions for emissions reduction, climate opportunities, and resilience.	L	0.025		M-L	Gateway	Leadership	Both	Council-led
30	Enable Community Climate Action through education and awareness building	Celebrate success and achievements from Council's climate programme including reporting on key milestones and progress towards targets of this action plan and developing case studies to share learnings from successful initiatives.	M	0.025		S	LTP 2021-31	Leadership	Both	Council-led
31	Enable Community Climate Action through education and awareness building	Running educational campaigns through Council's social media to the community annually, for example actions that can be taken at home, i.e. FutureFit and GenLess.	L	0.05		S-L	Draft LTP 2024-34	Leadership	Both	Council-led
32	Enable Community Climate Action through education and awareness building	Develop Whakatāne District specific educational material including projected impact of climate change on the District and community risk profile, ensuring easily accessible, relevant and useful, including te reo versions.	M	0.025		S	Draft LTP 2024-34	Leadership	Both	Council-led
33	Enable Community Climate Action through education and awareness building	Seek out opportunities to sponsor awards in the District that recognise environmental or climate action e.g. business awards, school science fair.	M	0.025	TBC	S-L	No	Leadership	Both	Council-led
34	Enable Community Climate Action through education and awareness building	Provide support (funding in collaboration with others) to schools and local businesses developing their own emissions-tracking and reporting.	L	0.025	TBC	M-L	No	Leadership	Both	Council-led
35	Enable Climate Action through funding opportunities	Investigate external funding tools and options - central government, green loans, investment and collaboration with BOPLASS and LGFA	L			S	LTP 2021-31	Leadership	Both	Council-led
36	Enable Climate Action through funding opportunities	Develop a targeted community fund (through Council's Community Funding Policy) to support community-led climate action, including a scholarship fund for local student to study climate topic at university.	H	0.025		S-L	Draft LTP 2024-34	Leadership	Both	Council-led
37	Enable Climate Action through funding opportunities	Investigate and establish a Council fund to support and respond to emergencies.	H	0.025		S-L	No	Leadership	Both	Council-led
38	Stay up to date with and respond to legislative reform and ensure this is adequately resourced.	Prepare for Affordable waters / three waters reform. Including compiling asset information. Consider the staff resources necessary to undertake the 'must do'	H	0.5		S	LTP 2021-31	Leadership	Both	Council-led
39	Stay up to date with and respond to legislative reform and ensure this is adequately resourced.	Keep abreast of changing legislation including; Climate change adaptation act, Emissions trading scheme, Future of local government, Emission reduction plan, National adaptation plan, National policy statement for natural hazards, Emergency management bill, Natural and built environment act, Spatial planning act, Te rautaki para - waste strategy, Equitable transitions strategy, National energy strategy, Carbon neutral government programme, Climate-related disclosures amendment, Circular-economy and bio-economy strategy, Health reform, National policy statement-freshwater management, Land transport management act.	L	0		S	LTP 2021-31	Leadership	Both	Council-led
40	Stay up to date with and respond to legislative reform and ensure this is adequately resourced.	Essential freshwater reforms - Partner and engage with tangata whenua on Resource Management decisions, embed Te Mana o te Wai in plans, implement Essential Freshwater policies.	H	0.2		S	LTP 2021-31	Leadership	Both	Council-led
41	Reduce Council's emissions through enhanced energy efficiency throughout Council operations	Include energy efficiency as a criteria with Council's procurement policy.	L	0		S	LTP 2021-31	Energy	Mitigation	Council-led
42	Reduce Council's emissions through enhanced energy efficiency throughout Council operations	Advance opportunities to electrify Council operations where emission reductions can be achieved.	H	0		S-L	Draft LTP 2024-34	Energy	Mitigation	Council-led
43	Reduce Council's emissions through enhanced energy efficiency throughout Council operations	Retain Council's Energy Management Programme including the retention of; a cross organisation Energy Action Group, monthly energy audits, an updated energy policy, energy demand management.	M	0		S-L	LTP 2021-31	Energy	Mitigation	Council-led
44	Reduce Council's emissions through enhanced energy efficiency throughout Council operations	Embed energy KPIs for all facility and asset manager positions.	L	0.01		S-L	No	Energy	Mitigation	Council-led
45	Reduce Council's emissions through enhanced energy efficiency throughout Council operations	Undertake at least one annual energy awareness campaign for all staff.	L	0.01		S-L	No	Energy	Mitigation	Council-led
46	Reduce Council's emissions through enhanced energy efficiency throughout Council operations	Identify, promote and embed energy training for all facility and asset managers and energy action group members.	M	0.02		S-L	No	Energy	Mitigation	Council-led
47	Reduce Council's emissions through enhanced energy efficiency throughout Council operations	Employ an Energy Ambassador to own responsibility for oversight of the delivery of the Energy Action Programme and support education for staff and community.		1		S-L	No	Energy	Mitigation	Council-led
48	Reduce Council's emissions through enhanced energy efficiency throughout Council operations	Review levels of service for District mowing to identify opportunities for rewinding on Council owned land.	Saving	0.1		S	No	Energy	Mitigation	Council-led
49	Reduce Council's emissions through enhanced energy efficiency throughout Council operations	Deliver energy efficient upgrades to assets identified through energy audits, prioritising those that have the greatest impact on reducing whole of life emissions.	H	0		S-L	Draft LTP 2024-34	Energy	Mitigation	Council-led
50	Reduce Council's emissions through enhanced energy efficiency throughout Council operations	Deliver the following specific energy efficiency initiatives at Council facilities: - Energy management system at the Civic Centre - Public metered EV Chargers - Replace gas boiler at Whakatāne War Memorial Hall - Replace Air Conditioning at Te Koputu - Replace/refurbish AHU1/2/3 at the Whakatane Aquatic Centre - Upgrade the Murupara Pool heating system - Install pool covers for the main pool and spa pools at Whakatane Aquatic Centre - Whakatane Aquatic Centre Energy Strategy and upgrades - Whakatane Holiday Park energy efficiency building upgrades - Te Koputu HVAC upgrade, gas boiler removal, chiller replacement with heatpump - Taketake HVAC upgrade, gas boiler removal, chiller replacement with heatpump - Whakatane Civic Centre solar panels	H	0		S	Gateway	Energy	Mitigation	Council-led
51	Reduce Council's emissions through enhanced energy efficiency throughout Council operations	Keep abreast of evolving technology regarding energy efficiency, whole of life emission profiles, end of life implications.		0.1		S-L	No	Energy	Mitigation	Council-led
52	Reduce District emissions through enhanced energy efficiency within homes, businesses and	Promote an energy saving programme (e.g. EECA) and the Council's energy management programme achievements to the business sector in collaboration with the Sustainable Action Group		0.02	Sustainable Action Group	S-L	No	Energy	Mitigation	Community led

53	Reduce District emissions through enhanced energy efficiency within homes, businesses and community facilities	Share sector information (from NZ Green Building Council, MBIE, EECA) to businesses and developers regarding low Global Warming Potential (GWP) refrigerants, energy efficient buildings and new MBIE Building for Climate regulations, and promote relevant funding opportunities (e.g. GIDI Fund).		0.01		S-L	Draft LTP 2024-34	Energy	Mitigation	Community led
54	Reduce District emissions through enhanced energy efficiency within homes, businesses and community facilities	Investigate opportunities to collaborate with partners (including iwi) regarding Healthy Homes Programmes, home audits and investigate opportunities to support funding for home improvements (i.e. through promoting funding streams, or providing financing through rates).	L	0.02	TBC	S-L	Draft LTP 2024-34	Energy	Mitigation	Community led
55	Reduce District emissions through enhanced energy efficiency within homes, businesses and community facilities	Collaborate with BOPRC on the Bay of Plenty Cleaner Production programme to assist businesses enhance their environmental performance.	L	0.01	BOPRC	S-L	No	Energy	Mitigation	Community led
56	Reduce District emissions through enhanced energy efficiency within homes, businesses and community facilities	Make easily digestible, useful and relevant information available to the community to enhance awareness and knowledge regarding energy efficiency in the home, school, marae and workplace (e.g. GenLess website, Council case studies).	L	0.1		S-L	Draft LTP 2024-34	Energy	Mitigation	Community led
57	Reduce District emissions through enhanced energy efficiency within homes, businesses and community facilities	Advocate to central government for energy performance disclosure for a greater range of commercial and residential buildings.		0.01		S-L	No	Energy	Mitigation	Community led
58	Reduce District emissions through enhanced energy efficiency within homes, businesses and community facilities	Zero/reduced Council fees and charges on green star rated buildings.	L			M-L	No	Energy	Mitigation	Community led
59	Reduce District emissions through enhanced energy efficiency within homes, businesses and community facilities	Collaborate with relevant groups (building suppliers, community groups) to run energy efficiency workshops	L	0.1		S-L	Draft LTP 2024-34	Energy	Mitigation	Community led
60	Reduce District emissions through enhanced energy efficiency within homes, businesses and community facilities	+ Fund/collaborate on an Energy Audit Programme for the community.	M		TBC	S	No	Energy	Mitigation	Community led
61	Reduce Council's scope 3 (indirect) emissions from	Expand Energy Management Programme to incorporate key contractors.	M	0.1		S	No	Energy	Mitigation	Council-led
62	Reduce Council's scope 3 (indirect) emissions from suppliers through enhanced energy efficiency throughout Council's supply chain and contractors	Work with key suppliers to transition to energy efficiency and away from fossil fuel use (including phasing out natural gas and high GWP refrigerants).		0.01		S-M	No	Energy	Mitigation	Council-led
63	Reduce Council's scope 3 (indirect) emissions from suppliers through enhanced energy efficiency throughout Council's supply chain and contractors	Include Energy management plan in tender process.	H			M	No	Energy	Mitigation	Council-led
64	Reduce Council's scope 3 (indirect) emissions from suppliers through enhanced energy efficiency throughout Council's supply chain and contractors	Where a service will result in mandatory indirect emissions* request contractors provide emissions data for our footprint, request contractors and service providers to calculate these emissions.	L			M	No	Energy	Mitigation	Council-led
65	Reduce Council's scope 3 (indirect) emissions from suppliers through enhanced energy efficiency throughout Council's supply chain and contractors	Provide a template and training opportunities for contractors and service providers.		0.02		M	No	Energy	Mitigation	Council-led
66	Reduce Council's emissions through increased use of	Continue to investigate renewable energy options at Council facilities: Solar on Council facilities.	M			S-M	LTP 2021-31	Energy	Mitigation	Council-led
67	Reduce Council's emissions through increased use of renewable energy in Council operations	Advance solar projects prioritised through Solar Study.	H	0.5		S-M	No	Energy	Mitigation	Council-led
68	Reduce Council's emissions through increased use of renewable energy in Council operations	Advance natural gas elimination projects prioritised through Gas elimination study.	H	0.5		S-M	No	Energy	Mitigation	Council-led
69	Reduce Council's emissions through increased use of renewable energy in Council operations	Include greenhouse gas emissions as a determining factor when selecting energy suppliers in 2024.	L			S-M	LTP 2021-31	Energy	Mitigation	Council-led
70	Reduce Council's emissions through increased use of renewable energy in Council operations	Upgrade Council assets and infrastructure that run on fossil fuels to be more efficient/ run from renewable sources (phase out gas boilers, high GWP refrigerants or natural gas, including refrigerant management but excluding emergency/back-up sources).	H	0.5		M-L	No	Energy	Mitigation	Council-led
71	Reduce Council's emissions through increased use of renewable energy in Council operations	Investigate external funding opportunities for Council renewable energy projects.		0.01		S-L	No	Energy	Mitigation	Council-led
72	Reduce District emissions through increased use of renewable energy within homes, businesses and community facilities	Collaborate to develop education material that outlines pathway to facilitate use of renewable energy within homes, businesses and community facilities, e.g. links to council regulations, solar providers and installers, network integration, funding etc.		0.1	TBC	M	No	Energy	Mitigation	Community led
73	Reduce District emissions through increased use of renewable energy within homes, businesses and community facilities	Continue free consents for installation of solar hot water.	L			S-L	LTP 2021-31	Energy	Mitigation	Community led
74	Reduce District emissions through increased use of renewable energy within homes, businesses and community facilities	Investigate options to incentivise localised low carbon energy generation.	L	0.01		S-L	Draft LTP 2024-34	Energy	Mitigation	Community led
75	Reduce District emissions through increased use of renewable energy within homes, businesses and community facilities	Partner with universities, healthcare services and other organisations to promote innovative renewable energy technology and research.	L	0.01	TBC	S-L	No	Energy	Mitigation	Community led
76	Reduce District emissions through increased use of renewable energy within homes, businesses and community facilities	Advocate and facilitate through provision of information to encourage the community to transition from gas to electricity in buildings and facilities.	L	0.01		S-L	Draft LTP 2024-34	Energy	Mitigation	Community led

77	Reduce District emissions through increased use of renewable energy within homes, businesses and community facilities	Facilitate or subsidise solar, wind or water power generation for schools, marae.	H	0.1	TBC	M-L	No	Energy	Mitigation	Community led
78	Reduce District emissions through increased utility scale renewable energy generation	Advocate to energy providers to build community distributed energy generation, wind turbines and solar panels, with power shared across the community.		0.01		S-L	No	Energy	Mitigation	Community led
79	Reduce District emissions through increased utility scale renewable energy generation	Advocate for continued investigation into micro wind turbines, micro grids, ocean power, offshore/onshore wind turbines, hydropower, including promoting the District as an innovation hub for renewable power generation.		0.01		S-L	No	Energy	Mitigation	Community led
80	Reduce District emissions through increased utility scale renewable energy generation	Review the District Plan to remove barriers to small-scale and community scale renewable energy solutions.		0.2		M	No	Energy	Mitigation	Community led
81	Reduce District emissions through increased utility scale renewable energy generation	Investigate energy providers for future Council energy contracts and keep abreast of industry trends.	L			M-L	LTP 2021-31	Energy	Mitigation	Community led
82	Enhance the resilience of energy infrastructure in the District	Support with information and expertise, the electricity and gas networks' management of climate risk and resilience.		0.1		S	LTP 2021-31	Energy	Adaptation	Community led
83	Enhance the resilience of energy infrastructure in the District	Partner with key stakeholders to identify and develop opportunities for increasing energy security and resilience to electricity failures.		0.1	TBC	S	LTP 2021-31	Energy	Adaptation	Community led
84	Enhance the resilience of energy infrastructure in the District	Continue to collaborate with local utilities through lifelines network including participating in regional climate change risk assessment of the district's utilities' vulnerability to climate hazards.			Utilities	S-L	LTP 2021-31	Energy	Adaptation	Community led
85	Divert Council's organic and recyclable waste from the landfill.	Establish a sustainable food procurement plan		0.1		S	No	Waste	Mitigation	Council-led
86	Divert Council's organic and recyclable waste from the landfill.	Raise internal organisation awareness of recycling through internal awareness campaign.	L	0		S-L	LTP 2021-31	Waste	Mitigation	Council-led
87	Divert Council's organic and recyclable waste from the landfill.	Organic waste produced from Council operations composted.				S	LTP 2021-31	Waste	Mitigation	Council-led
88	Divert household and business organic waste from the landfill.	Provide food scraps and greenwaste collection service to household in urban Whakatane District	H			S	Draft LTP 2024-34	Waste	Mitigation	Council-led
89	Divert household and business organic waste from the landfill.	Support community-led composting, home composting workshops and subsidies.	L		Waste Levy Fund	S-L	LTP 2021-31	Waste	Mitigation	Council-led
90	Divert household and business organic waste from the landfill.	Distribute worm farms	M		Waste Levy Fund	S-L	LTP 2021-31	Waste	Mitigation	Council-led
91	Divert household and business organic waste from the landfill.	Support schools to set up compost collection	L		Waste Levy Fund	S-L	LTP 2021-31	Waste	Mitigation	Council-led
92	Divert household recyclable material from the landfill	Introduce #5 plastic recycling	M		Waste Levy Fund	S	LTP 2021-31	Waste	Mitigation	Council-led
93	Divert household recyclable material from the landfill	Education campaign regarding correct recycling.	L		Waste Levy Fund	S-L	LTP 2021-31	Waste	Mitigation	Council-led
94	Divert household recyclable material from the landfill	Through review of Waste Management and Minimisation Plan consider Improved/expanded recycling infrastructure.	M			M	LTP 2021-31	Waste	Mitigation	Council-led
95	Divert business recyclable material from the landfill.	Support community initiatives to encourage business to reduce waste - discourage single use coffee cups and single use plastic.	L		Waste Levy Fund	S-L	LTP 2021-31	Waste	Mitigation	Community led
96	Divert business recyclable material from the landfill.	Advocate for national sustainable packaging practices in businesses, including encouraging sustainable wrapping and recycling in construction and agricultural industries.	O			S-L	LTP 2021-31	Waste	Mitigation	Community led
97	Divert business recyclable material from the landfill.	Engage with the building sector through the construction and demolition waste reduction programme.	H		MFE waste minimisation funded	S	LTP 2021-31	Waste	Mitigation	Community led
98	Divert business recyclable material from the landfill.	Require waste plans for new developments and provide educational material about local facilities and options.	O	1		S-L	Draft LTP 2024-34	Waste	Mitigation	Community led
99	Reduce District waste emissions through community waste reduction	Support community led initiatives that encourage to make do, repair, re-use, share resources etc. Sharing tools, equipment etc. Encourage reusable containers - establish container return schemes e.g. for glass bottles.	L		Waste Levy Fund	S-L	LTP 2021-31	Waste	Mitigation	Community led
100	Reduce District waste emissions through community waste reduction	Collaborate with sectors to facilitate standardised business assessments to evaluate environmental practices.	L		Waste Levy Fund	S-L	LTP 2021-31	Waste	Mitigation	Community led
101	Reduce District waste emissions through community waste reduction	Collaborate with sectors on workshops and online tools to educate the community on sustainable consumer choices.		0.1	TBC	S-L	No	Waste	Mitigation	Community led
102	Reduce District waste emissions through community waste reduction	Support community-led education campaigns - buy local, second hand, buy from sustainable slow fashion opposed to ali express.	L		waste levy fund	S-L	LTP 2021-31	Waste	Mitigation	Community led
103	Reduce District waste emissions through community waste reduction	support community-led initiatives like - School uniform swaps. Seed swaps. Workshops. Book swaps. Second-hand Sunday. Op shop map. Repair café. Frock swaps.	L		waste levy fund	S-L	LTP 2021-31	Waste	Mitigation	Community led
104	Implement the Council's Waste Management and Minimisation Plan	Implement the Waste Management and Minimisation Plan (WMMP) to reduce waste in the community.	H	1		S-L	Draft LTP 2024-34	Waste	Mitigation	Council-led
105	Implement the Council's Waste Management and Minimisation Plan	Conduct waste audits of Council facilities and develop internal waste data collection and monitoring systems to track and manage waste.	L			S-L	Draft LTP 2024-34	Waste	Mitigation	Council-led
106	Implement the Council's Waste Management and Minimisation Plan	Ensure new contracts align with the WMMP				S-L	LTP 2021-31	Waste	Mitigation	Council-led
107	Implement the Council's Waste Management and Minimisation Plan	Investigate funding sources to support waste minimisation projects and align spending with the WMMP and future circular economy goals.				S-L	LTP 2021-31	Waste	Mitigation	Council-led
108	Implement the Council's Waste Management and Minimisation Plan	Collaborate with waste transportation contractors to explore electric or lower emissions trucks for solid waste operations and stay updated on industry trends and technology. Work with contractors that provide waste transportation- implement initiatives that reduce waste transportation emissions.	H			L	No	Waste	Mitigation	Council-led
109	Implement the Council's Waste Management and Minimisation Plan	Continue to support local waste minimisation projects that align with WMMP.	H		Waste Levy Fund	S-L	LTP 2021-31	Waste	Mitigation	Council-led
110	Implement the Council's Waste Management and Minimisation Plan	Continue industry collaboration and keep abreast of industry trends and latest technology.	O			S-L	LTP 2021-31	Waste	Mitigation	Council-led
111	Enhance the climate change resilience of the district's waste	Identify the levels of risk to Council solid waste infrastructure arising from climate change	H	0.5	BOPRC	S	LTP 2021-31	Waste	Adaptation	Council-led
112	Enhance the climate change resilience of the district's waste network and infrastructure	Apply climate change assumptions to new waste-related projects.				S-L	LTP 2021-31	Waste	Adaptation	Council-led
113	Enhance the climate change resilience of the district's waste network and infrastructure	Develop adaptive design and planning pathways for ongoing operation and renewal of waste infrastructure - Develop adaptive planning methodologies with adopted procedures.	H	0.2	BOPRC, MfE, Waka Kotahi	S-L	No	Waste	Adaptation	Council-led

114	Enhance the climate change resilience of the district's waste network and infrastructure	Provide staff training in the use of Council's preferred dynamic planning approach.	M	0.05		S-M	Gateway	Waste	Adaptation	Council-led
115	Reduce Council's emissions from staff travel	Purchase Council-managed e-bikes for staff use with incentives.	L	0		S	No	Transport	Mitigation	Council-led
116	Reduce Council's emissions from staff travel	Encourage low-travel options such as virtual meetings and webinars/virtual conference attendance, including continuing to explore opportunities for improved virtual meetings, e.g. technology.	Saving	0		S	LTP 2021-31	Transport	Mitigation	Council-led
117	Reduce Council's emissions from staff travel	Implement workplace travel planning for Council staff, including investigating incentives to encourage staff to utilise alternative transport modes or car-pooling	L	0.1		S	No	Transport	Mitigation	Council-led
118	Reduce Council's emissions from staff travel	Facilitate staff e-bike purchases.	0	0.01		S	LTP 2021-31	Transport	Mitigation	Council-led
119	Reduce District emissions from community travel by encouraging	Promote car-free days on different occasions, while continuing to promote Go By Bike Day.	L	0.1		S	No	Transport	Mitigation	Community led
120	Reduce District emissions from community travel by encouraging reduced travel	Encourage and promote reduced community travel including staycations, buy-local.	L	0.1		S	No	Transport	Mitigation	Community led
121	Reduce District emissions from community travel by encouraging reduced travel	Investigate opportunities to offer and promote more Council services online.	M	0		S-L	LTP 2021-31	Transport	Mitigation	Community led
122	Reduce District emissions from community travel by encouraging reduced travel	Advocate and collaborate with local business sector for the delivery of core services, including home delivery options.	L	0.1		S	No	Transport	Mitigation	Community led
123	Reduce District emissions from community travel by encouraging reduced travel	Work with local community/industry on travel planning and demand management through Eastern Bay Travel Planning Coordinator.	M	1		S	No	Transport	Mitigation	Community led
124	Reduce District emissions from community travel by enabling active transport	Promote and support schools/communities to instigate a "walking school bus" initiative to promote walking to school. (Travel Planning Coordinator)		0.1			No	Transport	Mitigation	Council-led
125	Reduce District emissions from community travel by enabling active transport	Plan transportation investments with consideration for the expected alignment with the Emission Reduction Plan (ERP), specifically the Beca VKT work for Tauranga.	L	0		L	LTP 2021-31	Transport	Mitigation	Council-led
126	Reduce District emissions from community travel by enabling active transport	Implement Active Whakatane Strategy including; developing more cycleways; reducing speeds in proximity to cycle routes; establishing dedicated cycle paths near schools; improved pedestrian routes; enhanced pedestrian crossing; and creating rural bike lanes such as along Thornton Road between Whakatane and Matata. while also continuing efforts to secure co-funding for the development and maintenance of the active transport network.	H			S-L	Draft LTP 2024-34	Transport	Mitigation	Council-led
127	Reduce District emissions from community travel by enabling active transport	Work with rural communities through the 'Small Towns Initiative' to improve transportation options.	H			S-L	Draft LTP 2024-34	Transport	Mitigation	Council-led
128	Reduce District emissions from community travel by enabling active transport	Explore options for car-free zones and prioritize low-emission transport, including parking and storage facilities for bikes and trailers.	H			L	No	Transport	Mitigation	Council-led
129	Reduce District emissions from community travel by enabling active transport	Develop a parking strategy that gives priority to alternative transport methods, such as cycling and public transport. Consider parking spaces for low-emission vehicle, and paid parking in town to discourage car-use for short trips.	H	0.5		M	Draft LTP 2024-34	Transport	Mitigation	Council-led
130	Reduce District emissions from community travel by enabling active transport	Continue to support initiatives such as e-bike library, bike maintenance workshops, Bike Month and support for 'Bikes in Schools', Bike Ready, Cycle Skills training.	M			S	LTP 2021-31	Transport	Mitigation	Council-led
131	Reduce District emissions from community travel by increasing utilisation of public transport	Engage with Bay of Plenty Regional Council and Regional Transport Committee to advocate for enhanced, accessible, affordable, and low-emission public transport services. To make public transport more attractive than personal vehicles through incentives and improved services. (Travel Planner)	L	0.1		S-L	Draft LTP 2024-34	Transport	Mitigation	Community led
132	Reduce District emissions from community travel by increasing utilisation of public transport	Investigate and promote low-carbon transport solutions, including community car sharing, ridesharing, on-demand public transport, e-bikes, and other innovative ideas. (Travel Planner)	L	0.1		S-L	No	Transport	Mitigation	Community led
133	Reduce District emissions from community travel by increasing utilisation of public transport	Advocate to Ministry of Education for the improvement and better utilisation of school buses. (Efficient school transport) (Travel Planner)	L	0.1		S-L	No	Transport	Mitigation	Community led
134	Reduce District emissions from community travel by increasing utilisation of public transport	Advocate for the enhanced reach, frequency, and affordability of public transport services, with a focus on serving low-income individuals and communities. (Travel Planner)	L	0.1		S-L	No	Transport	Mitigation	Community led
135	Reduce District emissions from community travel by increasing utilisation of public transport	Collaborate to investigate opportunity to trial alternative public transport solution, i.e. on-demand transport/mobility as a service. (Travel Planner)	L	0.1		S-L	No	Transport	Mitigation	Community led
136	Enable electric vehicle (EV) uptake in the district	provide secure and accessible parking for cycles and micro-mobility vehicles across all town centres to encourage their use.	H	0.1	Trust Horizon	S-L	No	Transport	Mitigation	Community led
137	Enable electric vehicle (EV) uptake in the district	Enable implementation of mass installations of slower-speed EV chargers for commuters throughout the town. Explore incentive programs to encourage electric vehicle (EV) use while also considering the potential for revenue generation for the council.	L	0.01		S-L	LTP 2021-31	Transport	Mitigation	Community led
138	Enable electric vehicle (EV) uptake in the district	Collaborate with the private sector to increase the number of strategically located EV charging stations and electric bike docks/charging stations throughout the district.	L	0.01		S-L	LTP 2021-31	Transport	Mitigation	Community led
139	Enable electric vehicle (EV) uptake in the district	Collaborate and support initiatives that increase access to low- and zero-emissions vehicles for low-income households, such as social leasing schemes and equity-oriented vehicle scrap-and-replace programs, to promote environmental equity and accessibility.	H	1		M-L	No	Transport	Mitigation	Community led
140	Reduce Council's travel emissions by transition to an electric fleet	Adopt an EV First/Low Emission policy to guide the transition to low-emission vehicles in the Council fleet.	L	0		S	LTP 2021-31	Transport	Mitigation	Council-led
141	Reduce Council's travel emissions by transition to an electric fleet	Transition the Council fleet to low-emission alternatives and continuously monitor usage trends and remain at the forefront of efficiency and technology for a sustainable and low-emission fleet.	H			S-L	No	Transport	Mitigation	Council-led
142	Reduce Council's travel emissions by transition to an electric fleet	Install EV charging stations at Council facilities to support the use of electric vehicles.	H			S-L	Gateway	Transport	Mitigation	Council-led
143	Reduce Council's travel emissions by transition to an electric fleet	Explore corporate carsharing opportunities with local businesses to optimise fleet management and reduce emissions. (Travel Planner)		0.1		M	No	Transport	Mitigation	Council-led
144	Encourage alternative transport solutions in the District	Develop a 'Traffic Demand Management' initiative that includes behaviour change initiatives to reduce traffic congestion and promote alternative transportation modes, including initiatives such as 'park and (bike) ride'. (Travel Planner)		0.1		M	No	Transport	Mitigation	Council-led
145	Encourage alternative transport solutions in the District	Promote alternative micro-mobility transport solutions by encouraging providers to enable trials for the community. (Travel Planner)		0.1		M	No	Transport	Mitigation	Council-led
146	Reduce emissions associated with business travel	Collaborate with the aero industry and airlines to maximize efforts in reducing the carbon footprint associated with aviation, including advocating for the use of lower emission aviation fuel within the district and considering including aviation emissions in the carbon footprint as Scope 3.		0.1		S-L	Draft LTP 2024-34	Transport	Mitigation	Community led
147	Reduce emissions associated with business travel	Promote and advocate where appropriate for the use of efficient and low-carbon systems for ocean shipping, and heavy freight transportation to minimise emissions.		0.01		M-L	Draft LTP 2024-34	Transport	Mitigation	Community led

148	Reduce emissions associated with business travel	Encourage active travel to work and school, including the implementation of "Bike Month" to promote biking and other active transportation options. (Travel Planner)	L	0.1		S-L	LTP 2021-31	Transport	Mitigation	Community led
149	Reduce emissions associated with business travel	Collaborate on a fund or campaign to encourage businesses to develop programmes, infrastructure, and services that promote active commuting among employees. (Travel Planner)		0.1		M	No	Transport	Mitigation	Community led
150	Reduce emissions associated with business travel	Support local organisations, businesses, and communities in developing their own low-emission travel plans and partner with businesses to deliver active travel and shared transport solutions, by sharing Council's learnings. (Travel Planner)		0.1		M	No	Transport	Mitigation	Community led
151	Reduce emissions associated with business travel	Investigate opportunities for an electric car sharing scheme and promote/support the "Carless Wednesday Challenge" in collaboration with BOPRC, extending this initiative to the Eastern Bay area. (Travel Planner)		0.1		M	No	Transport	Mitigation	Community led
152	Enhance the climate change resilience of the district's transportation network and	Collaborate with other transport providers, particularly within the Whakatāne District, to collectively build resilience to climate change and its impacts on transportation systems.	H	0.1		S	Draft LTP 2024-34	Transport	Adaptation	Council-led
153	Enhance the climate change resilience of the district's transportation network and infrastructure	Integrate climate change risk management considerations into the planning, ongoing operations, and infrastructure renewal of the transport network.				S	LTP 2021-31	Transport	Adaptation	Council-led
154	Enhance the climate change resilience of the district's transportation network and infrastructure	Apply climate change assumptions when planning and developing new transport projects to ensure long-term resilience.				S	LTP 2021-31	Transport	Adaptation	Council-led
155	Enhance the climate change resilience of the district's transportation network and infrastructure	Review the roading budget to allocate resources for an effective response to climate-related events and emergencies.				S	Draft LTP 2024-34	Transport	Adaptation	Council-led
156	Enhance the climate change resilience of the district's transportation network and infrastructure	Identify vulnerable transport infrastructure and take measures to enhance their resilience, which may include raising problematic roads to prevent lifeline disruptions in smaller communities, increasing the size of road culverts to handle larger peak flows, and implementing initiatives such as banning tree growth under powerlines and undergrounding more powerlines to reduce climate-related risks.	H	0.2		S	Draft LTP 2024-34	Transport	Adaptation	Council-led
157	Enhance the climate change resilience of the Council's networks and infrastructure	Incorporating climate change into Asset Management Planning, considering protection, retreat, design, capacity (e.g. stormwater pipe size).	H	0.2	BOPRC, MfE, Waka Kotahi	S-L	Draft LTP 2024-34	Landuse	Adaptation	Council-led
158	Enhance the climate change resilience of the Council's networks and infrastructure	Minimise or mitigate risk to Council infrastructure from climate change, prioritising essential services.	H	0.2		S-L	No	Landuse	Adaptation	Council-led
159	Enhance the climate change resilience of the Council's networks and infrastructure	Identify opportunities for enhanced and climate resilient building specifications and design for Council buildings/facilities.	M	0.05		S	No	Landuse	Adaptation	Council-led
160	Understand the risk profile of communities in the Whakatāne District	Mapping; areas of coastal inundation and identification of coastal structures (sea level rise, tidal and storm inundation); flooding areas (river tidal); and coastal erosion.	L	0.05	BOPRC	S	LTP 2021-31	Landuse	Adaptation	Council-led
161	Understand the risk profile of communities in the Whakatāne District	Guided by the National Adaptation Plan and the proposed Climate Change Adaptation Act, climate change related risks in our District will be clearly identified and mapped. Providing a climate change evidence base and risk assessment to feed into future planning.	H	0.5	BOPRC	S	LTP 2021-31	Landuse	Adaptation	Council-led
162	Develop plans to enhance the climate change resilience of the community	Determine Council dynamic planning and risk management approaches.	H	0.2	BOPRC, Iwi, Community	S	LTP 2021-31	Landuse	Adaptation	Council-led
163	Develop plans to enhance the climate change resilience of the community	Community Action Groups established for high risk communities. Strategies/community-led plans for individual communities developed.	H	0.5	BOPRC, Community, Iwi	S-L	LTP 2021-31	Landuse	Adaptation	Council-led
164	Develop plans to enhance the climate change resilience of the community	Climate change related risks in our District will be clearly communicated, so that our communities' understanding and resilience to climate change impacts will increase over time.	H	0.2	Community, Iwi	S-L	LTP 2021-31	Landuse	Adaptation	Council-led
165	Develop plans to enhance the climate change resilience of the community	Support community initiatives to increase climate resilience, i.e. dune planting, pest control, strategic planting	M	0.1	Community, Iwi	L	No	Landuse	Adaptation	Council-led
166	Implement local adaptation plans to enhance climate resilience of	Recognise local adaptation Plans in regional and local spatial strategies.				S-L	LTP 2021-31	Landuse	Adaptation	Council-led
167	Implement local adaptation plans to enhance climate resilience of communities	Identify budget requirements and timing for when adaptation plans commence, and recognise in future LTPs as necessary.				M-L	Draft LTP 2024-34	Landuse	Adaptation	Council-led
168	Implement local adaptation plans to enhance climate resilience of communities	Source funding based on national adaptation funding framework.				M-L	No	Landuse	Adaptation	Council-led
169	Implement local adaptation plans to enhance climate resilience of communities	Support local communities to implement local adaptation plans once identified triggers and thresholds have been reached.	H	1	Community	M-L	No	Landuse	Adaptation	Council-led
170	Ensure future development in the District is climate resilient	Embedding climate change in District Plan and ensure future development avoids areas most at risk - Progress Future Development Strategy, taking into account climate-related natural hazard risks (e.g. sea-level rise) and encouraging intensification where practicable.	H	0.5	MfE, BOPRC	S-M	Draft LTP 2024-34	Landuse	Adaptation	Council-led
171	Ensure future development in the District is climate resilient	Consider public transport and low emissions travel options in Future Development Strategy, working with Bay of Plenty Regional Council.	L	0.05	BOPRC	S	Draft LTP 2024-34	Landuse	Adaptation	Council-led
172	Ensure future development in the District is climate resilient	Align to legislative requirements - ERP NAP etc. Prepare for Regional Spatial Strategies (RSS), in RSS consider climate mitigation and adaptation, potential relocation areas.	L	0.05	BOPRC, other T.As, Iwi	S	Draft LTP 2024-34	Landuse	Adaptation	Council-led
173	Enhance the climate change resilience of culturally and socially significant sites in the District	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.	M	0.1	Iwi	S	Draft LTP 2024-34	Landuse	Adaptation	Community led
174	Enhance the climate change resilience of culturally and socially significant sites in the District	Support Iwi to develop adaptation plans where requested.	M	0.1	Iwi	M	Draft LTP 2024-34	Landuse	Adaptation	Community led
175	Enhance the climate change resilience of culturally and socially significant sites in the District	Take account of cultural values when considering the impact of climate change.	M	0.1	Iwi	S-M	Draft LTP 2024-34	Landuse	Adaptation	Community led
176	Enhance the climate change resilience of culturally and socially significant sites in the District	Develop a dynamic planning approach that considers sites and areas of cultural and social significance and ensures that pathways give consideration to traditional sites and practices, avoiding further disconnect.	H	0.1	Iwi	S	Draft LTP 2024-34	Landuse	Adaptation	Community led
177	Enhance community preparedness for emergency events exacerbated by climate change.	Reduction - Educate community on actions that can be taken to increase personal and community resilience, i.e. planting, stormwater management, fire protection, sandbag storage.	L	0.2	Community, Iwi, CERT teams, EMBOP	S-L	LTP 2021-31	Landuse	Adaptation	Council-led
178	Enhance community preparedness for emergency events exacerbated by climate change.	Readiness - Educate community to ensure awareness of increased risk and work with communities to develop local community-led emergency response plans. Including clear evacuation routes, identified and resourced community centres, plans for vulnerable community members	L	0.2	BOPRC, Community, Iwi, CERT teams, EMBOP	S-L	LTP 2021-31	Landuse	Adaptation	Council-led
179	Enhance community preparedness for emergency events exacerbated by climate change.	Work with local evacuation centres (marae, schools, halls) to ensure appropriate preparation and supplies, including identifying funding opportunities.	M	0.1	CERT Teams, Marae Committees, Iwi, EMBOP	S-L	LTP 2021-31	Landuse	Adaptation	Council-led

180	Enhance community preparedness for emergency events exacerbated by climate change.	Response - Work with Emergency Management Bay of Plenty to develop procedures to respond to changing risk resulting from climate change.	L	0.2	EMBOP	S-L	Draft LTP 2024-34	Landuse	Adaptation	Council-led
181	Enhance community preparedness for emergency events exacerbated by climate change.	Recovery - Include within community plans consideration of building back better or differently, in case of significant damage.	M	0.1	CERT Teams, Iwi, Community	M	LTP 2021-31	Landuse	Adaptation	Council-led
182	Enhance the climate resilience of the District through enhanced Council landuse	Review Council-owned land for opportunities to create natural overland flow paths, rewilding and reduce mowing.	M	0.1		S	No	Landuse	Adaptation	Council-led
183	Enhance the climate resilience of the District through enhanced Council landuse	Implement recommendations of 'Forest Removal' and 'Investigation of planting and options for climate and biodiversity enhancement' Reports: •Replanting harvested pine forests (approx 4 ha) with indigenous forests. •Creating a climate change fund from council controlled forestry	L	0.02		S	No	Landuse	Adaptation	Council-led
184	Enhance the climate resilience of the District through enhanced Council landuse	Identify opportunities to plant more native trees to increase bank stability, absorb more water and provide shade.	M	0.1		S	No	Landuse	Adaptation	Council-led
185	Encourage community-led climate mitigation and adaptation actions	Support/share information to increase community resilience at home i.e. Solar, rainwater tanks, food gardens, fruit trees	L	0.1	Community	S	No	Landuse	Adaptation	Community led
186	Encourage community-led climate mitigation and adaptation actions	Liaison with key organisations to complement and find synergies with the climate change risk identification and assessment done by each organisation.	L	0.1	tbc	S-M	No	Landuse	Adaptation	Community led
187	Encourage community-led climate mitigation and adaptation actions	Develop education and communication material having identified opportunities to promote enhanced and climate resilient building specifications and design, and exceedance of minimum building regulations.	M	0.1	MBIE, MfE	M	No	Landuse	Adaptation	Community led
188	Encourage community-led climate mitigation and adaptation actions	Support community groups who are actively promoting and working to restore and protect the natural environment, including pest control, planting.	M	0.05	Community groups	M	No	Landuse	Adaptation	Community led
189	Encourage community-led climate mitigation and adaptation actions	Support for afforestation/reforestation and implementation of ecological restoration plans on privately-owned land will increase carbon capture.	M	0.1	Landowners	M	No	Landuse	Adaptation	Community led
190	Enhance resilience through protection and enhancement of the natural environment	Identify significant indigenous biodiversity sites (SIBS) in line with Bay of Plenty Regional Council Regional Indigenous Biodiversity Plan (RIBP) and Bay of Plenty Regional Council Regional Policy Statement. Work in partnership to protect the areas of significant indigenous biodiversity most at risk from the impact of climate change	H	0.3	Landowners, Iwi	S	Draft LTP 2024-34	Landuse	Adaptation	Council-led
191	Enhance resilience through protection and enhancement of the natural environment	Support the creation of biodiversity corridors and green spaces to connect large and important habitats throughout the District, and restoration of Council-owned properties and Reserve land, particularly at sites where riparian planting and management is required, and/or where community restoration groups are actively working on Council-owned land.	H	0.1	Community groups	M	No	Landuse	Adaptation	Council-led
192	Enhance resilience through protection and enhancement of the natural environment	Establish a tree inventory for WDC owned tree assets to more accurately plan.	L	0.05		M	No	Landuse	Adaptation	Council-led
193	Optimise land use to address food scarcity and reduce carbon footprint of food	Identify opportunities to grow food on Council-owned land, including, fruit trees, community gardens.	L	0.1	Community groups	S	No	Landuse	Adaptation	Community led
194	Optimise land use to address food scarcity and reduce carbon footprint of food	Support community groups who are promoting food growing at home/marae, including seed swaps, vegetable garden workshops, compost workshops. Including groups building vegetable gardens	L	0.1	Community groups	S	Draft LTP 2024-34	Landuse	Adaptation	Community led
195	Optimise land use to address food scarcity and reduce carbon footprint of food	Identify ways to support local food growers and promote buying-local, including supporting local farmers markets	L	0.1	Local food growers	S	Draft LTP 2024-34	Landuse	Adaptation	Community led
196	Optimise land use to address food scarcity and reduce carbon footprint of food	Support local schools to grow food and teach students	L	0.1	Schools	S	No	Landuse	Adaptation	Community led
197	Reduce District emissions through community water use reduction	Develop demand management initiatives - Develop strategy for deployment and data management trial. Investigate policy response and/or education to increase awareness and encourage reduced community demand for water use	M	0		S	Draft LTP 2024-34	Water	Mitigation	Community led
198	Reduce District emissions through community water use reduction	Review water pricing structure, for example rates rebates for low water use.	L	0		S	Draft LTP 2024-34	Water	Mitigation	Community led
199	Reduce District emissions through community water use reduction	Investigate water loss, continue leakage detection	M	0.2		S	LTP 2021-31	Water	Mitigation	Community led
200	Reduce District emissions through community water use reduction	Undertake an education campaign on water use.	M	0.2		S	No	Water	Mitigation	Community led
201	Reduce District emissions through community water use reduction	Continue to install water meters (Matata and Murupara) to help community manage their water use and identify leaks	H	0		S	LTP 2021-31	Water	Mitigation	Community led
202	Reduce Council emissions through water use reduction	Keep abreast of changing technology. Roll out new technology across systems as appropriate.	M	0		M	LTP 2021-31	Water	Mitigation	Council-led
203	Reduce Council emissions through water use reduction	Include water use as a component of Procurement Policy Review	L	0		S	No	Water	Mitigation	Council-led
204	Reduce Council emissions through water use reduction	Improve Council water demand management by implementing water reduction initiatives at Council facilities (where practical), such as harvesting rainwater, grey water systems, low-flow rate appliances).	M	0		M	No	Water	Mitigation	Council-led
205	Reduce Council emissions through water use reduction	Optimise system efficiency through leak management, reducing system pressure etc.	H	0.2		M	Draft LTP 2024-34	Water	Mitigation	Council-led
206	Reduce Council emissions through water use reduction	Ensure emissions is a key consideration in Three Waters projects, including; apply carbon calculator options to new projects; and consider greenhouse gas reduction opportunities alongside wastewater upgrades required to achieve new discharge consents.	M	0		S	LTP 2021-31	Water	Mitigation	Council-led
207	Reduce Council emissions through energy use reduction in Water	Investigate high energy use Waters infrastructure for potential emissions savings.	M	0		S	LTP 2021-31	Water	Mitigation	Council-led
208	Reduce Council emissions through energy use reduction in Water operations	Continue with Energy Management Programme.	M	0		S	LTP 2021-31	Water	Mitigation	Council-led
209	Reduce Council emissions through energy use reduction in Water operations	Use energy Audit recommendations to inform business cases for renewals.	L	0		S	LTP 2021-31	Water	Mitigation	Council-led
210	Reduce Council emissions through energy use reduction in Water operations	Identify potential users for the energy (heat) mapped in the wastewater network that is potentially available to be recovered and reused in various parts of the District.	H	0.2		M	No	Water	Mitigation	Council-led
211	Increase community resilience to drought and reduce water demand emissions	Introducing water sensitive practices to the District Plan review process, including the need for future developments to demonstrate hydraulic neutrality/positivity, such as requiring water tanks for all new builds.	L	0		M	LTP 2021-31	Water	Both	Council-led
212	Increase community resilience to drought and reduce water demand emissions	Investigate policy response and/or education to increase awareness and encourage increased resilience (i.e. rainwater collection tanks, greywater systems).	L	0		M	LTP 2021-31	Water	Both	Council-led
213	Increase community resilience to drought and reduce water demand emissions	Subsidise rainwater tanks	H	0		S	No	Water	Both	Council-led

214	Increase community resilience to drought and reduce water demand emissions	Provide rainwater tanks to schools and businesses through a climate change fund	H	0		S	No	Water	Both	Council-led
215	Increase community resilience to flooding	Ensure stormwater systems are maintained for major events for example; slow overland flow paths to enable natural absorption	L	0		S	LTP 2021-31	Water	Adaptation	Council-led
216	Increase community resilience to flooding	Partner with developers to create areas in high-flood-risk catchments that are water sensitive, low carbon and well adapted to climate change/manage rainwater on-site	M	0		S	LTP 2021-31	Water	Adaptation	Council-led
217	Increase community resilience to flooding	Improve stormwater systems by creating flood paths, wetlands, and planting (i.e. Peace Street Sponge Reserve).	H	0		M	LTP 2021-31	Water	Adaptation	Council-led
218	Enhance the climate change resilience of the district's water network and infrastructure	Undertake a Three waters resilience study and develop adaptive design and planning pathways for ongoing operation and renewal of water supply and wastewater infrastructure.	H	0.2		M	No	Water	Adaptation	Council-led
219	Enhance the climate change resilience of the district's water network and infrastructure	Development of hydraulic models and combine with best available data into one database to inform future planning and continue to enhance asset management systems.	M	0		M	Draft LTP 2024-34	Water	Adaptation	Council-led
220	Enhance the climate change resilience of the district's water network and infrastructure	Work with hapu on resilience of marae to the impact of increased storm events and sea level rise.	M	0.2		S	No	Water	Adaptation	Council-led
221	Enhance the climate change resilience of the district's water network and infrastructure	Factoring climate change projections into all water takes and adapting management practices accordingly including improving water storage systems in preparation for future drought.	L	0		S	LTP 2021-31	Water	Adaptation	Council-led
222	Enhance the climate change resilience of the district's water network and infrastructure	Modify building standards with consideration to water storage and increased efficiency of use.	M	0		M	No	Water	Adaptation	Council-led
223	Enhance the climate change resilience of the district's water network and infrastructure	Collaborate with other water service providers, in particular within the Bay of Plenty Region, to build on climate change resilience.	L	0		M	No	Water	Adaptation	Council-led
224	Enhance the climate change resilience of the district's water network and infrastructure	Plan for the impacts of climate change on Council's three waters infrastructure and services including identifying change requirements in infrastructure investment including land use and green infrastructure, e.g. wetlands, raingardens and swales.	H	0		M	Draft LTP 2024-34	Water	Adaptation	Council-led
225	Enhance the climate change resilience of the district's water network and infrastructure	Identify at risk and vulnerable water supply and wastewater infrastructure susceptible to various climate change models.	M	0		S	Draft LTP 2024-34	Water	Adaptation	Council-led
226	Enhance the climate change resilience of the district's water network and infrastructure	Apply climate change assumptions to new projects	L	0		S	LTP 2021-31	Water	Adaptation	Council-led