

ID	Activity Name	Activity Description	Activity Benefits	LB Plan Outcome	Lead Dept/Unit or CCO	Further Decision Points for LB	Timeframe	Budget Source	FY19/20
370	New project: Water quality monitoring programme	<p>This project monitors and provides data on how current and future development affects water quality in freshwater streams and the receiving coastal environments of this local board area. The council's Research and Evaluation Unit have prepared a water quality monitoring programme report which has informed the development of this project. Based on the recommendations in the report, the project will focus monitoring efforts across eight sites in the Kaipātiki Local Board area. The monitoring sites were chosen based on:</p> <ul style="list-style-type: none"> • achieving good geographical coverage of the local board area • the ability to leverage off existing ecology or flow monitoring sites for additional data and information • the ability to provide additional water quality information upstream of some popular recreation sites and downstream of known wastewater overflow sites. <p>The Research and Evaluation Unit have advised that one year of data will only provide a baseline of understanding of key issues at the eight sites. They recommend that long-term data collection and analysis be undertaken before targeted interventions are developed.</p>	<p>Monitoring will give a comprehensive understanding of water quality in the Kaipātiki area. The water quality data generated will provide an evidence base to enable the local board to better target future restoration and education efforts. Ecological monitoring undertaken by Council will add to the understanding of water quality at these sites. Parameters measured will be the same as council's Research and Monitoring unit's stream water quality programme, so the results for Kaipātiki can be compared to other streams monitored across the region.</p>	Our natural environment is protected for future generations to enjoy	I&ES: Healthy Waters	Local board approval of 2019/2020 funding to be sought in May or June 2019.	Q1; Q2; Q3; Q4	LDI: Opex	\$ 30,000
427	Industrial Pollution Prevention Wairau Valley – Phase two	<p>This programme is primarily educational and aims to inform urban industry and business about the impacts their activities may have on local waterways. The programme includes a site inspection and discussion with the business owners about potential issues around pollution as well as waste minimisation techniques and spill training. If changes are recommended, a report is sent to the business. The programme involves a GIS mapping exercise to ensure that commercial businesses understand the stormwater network connections in relation to local waterways. This project will continue visits within Wairau Valley started in 2018/2019 and include revisits to businesses in Birkenhead and Beach Haven which had issues identified in 2017/2018.</p>	<p>Benefits of this project include:</p> <ul style="list-style-type: none"> • reducing pest plants and animals in the environment • educating businesses about risks with the aim of preventing pollution incidents • improving water quality (long-term) and biodiversity of aquatic environment • increasing community engagement to take ownership of specific areas of a stream to achieve positive environmental and social outcomes • educating and increasing awareness around how businesses contribute to water pollution • improving the social responsibility of businesses in the area to use best practice on site to protect waterways. 	Our natural environment is protected for future generations to enjoy	I&ES: Healthy Waters	Local board approval of 2019/2020 funding to be sought in May or June 2019.	Q2; Q3; Q4	LDI: Opex	\$ 30,000

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844	Kaipātiki Project environmental programmes	<p>This funding will support:</p> <ul style="list-style-type: none"> the operation of the Kaipātiki Project Environment Centre at 17 Lauderdale Road, Birkdale and delivery of environmental volunteer programmes and educational workshops and courses additional resource to support development of backyard biodiversity groups for Eskdale Reserve Network and halo leadership, advice and support for collaboration and shared learning for the Kaipātiki Restoration Network, using a community empowerment approach leadership, advice and support for collaboration to develop and implement Pest Free Kaipātiki 10-year strategy and action plan, using a community empowerment approach environmental and water quality improvements in Kaipātiki through supporting local initiatives, and working with other decision makers to inform them of our community needs restoration and nursery programme and volunteers (producing around 20,000 plants per annum) a volunteering programme for people with special needs or learning difficulties programmes which develop the community's kaitiaki role by using community development models and the Mental Health Foundation's Five Ways to Wellbeing model. 	<p>This project will:</p> <ul style="list-style-type: none"> support growth in environmental awareness and action within Kaipātiki provide leadership and support to the community for Pest Free Kaipātiki and the Kaipātiki Restoration Network build community and sense of place within Kaipātiki support programmes around mental health, and provide accessible opportunities and support for those with special needs or learning difficulties. 	Our natural environment is protected for future generations to enjoy	I&ES: Environmental Services	Local board approval of 2019/2020 funding to be sought in May or June 2019.	Q1; Q2; Q3; Q4	LDI: Opex	\$ 45,000
847	Pest Free Kaipātiki Strategy implementation	<p>The Pest Free Kaipātiki Strategy implementation project will be delivered in collaboration with the Pest Free Kaipātiki Incorporated Society. It will involve community engagement in pest animal and plant removal, and habitat and species restoration projects across the local board area by community groups with support and technical advice from council staff.</p>	<p>The benefits of this project will include:</p> <ul style="list-style-type: none"> supporting and enabling community groups to lead and undertake restoration action enabling people to take action to protect their local native biodiversity by controlling pest animals and weeds enabling people to take action to enhance native habitats (for instance, by planting native trees to provide food for wildlife) enabling native ground cover or shrubs to add structure and resilience to coastal native forest protecting and enhancing native ecosystems, and providing safe refuge for native wildlife encouraging people to work together and connect with nature ensuring more people are engaged and are partnering with the council to protect biodiversity. 	Our natural environment is protected for future generations to enjoy	I&ES: Environmental Services	Local board approval of 2019/2020 funding to be sought in May or June 2019.	Q1; Q2; Q3; Q4	LDI: Opex	\$ 115,000