

Infrastructure and Environmental Services Work Programme 2018/2019

ID	LB Plan Outcome	Lead Dept/Unit or CCO	Activity Name	Activity Description	Activity Benefits	Further Decision Points for LB	Timeframe	Budget Source	FY18/19
6	A treasured environment	I&ES: Environmental Services	Pest Free Howick	<p>To undertake weed and pest animal control in various areas of strategic ecological and public interest, and to continue the community campaign encouraging residents to control pest plants and animals, in particular targeting rhamnus and moth plant.</p> <p>Te Naupata Musick Point forms part of a main biodiversity link that encourages various native species and in particular birds to navigate between the islands of Tīkapa Moana (Hauraki Gulf) and the mainland, including the Hunua Ranges. Funding will enable a continued focus on both pest and animal control programmes. In addition, the project provides an opportunity to work closely with Ngaitai ki Tāmaki enabling the iwi to manage pest plants and animals on their own land.</p> <p>This project will also involve working with local schools to implement an education programme on controlling pest animals in back yards with a focus on rats.</p>	<ul style="list-style-type: none"> • The benefit of this activity is a reduction of pest plants and animals in the environment. • Community action through education and assistance. • Enhanced environments and in particular specific ecological and community focus areas. • Improved water quality (Long term) and biodiversity along parts of Otara steam. • Enhanced public awareness of pest plant species and in particular of Moth plant and Rhamnus • Iwi engagement in active management (Kaitiakitanga) of pests on their sacred land-Te Naupata (Musick Point) • Enhanced relationships between iwi and council. • Informed students regarding pest animals, their management and back yard control. • Encouraging local schools to reduce Moth plant in the Howick Local Board area. 	No further decisions required.	Q1;Q2;Q3;Q4	LDI: Opex	\$ 110,000
171	A treasured environment	I&ES: Healthy Waters	Howick Stream Improvement Programme	<p>Implement a package of projects to support improvements to water quality, and stream environments in Howick. Programme includes the following five projects:</p> <ol style="list-style-type: none"> 1. Model Small Site Project - Construction Education Flat Bush Follows on from the 2017/2018 'Small sites ambassador' programme. Flat Bush site will be sponsored to put in place best practice measures to prevent sediment run off and pollution, and secure storage of waste on site. Also used for an event to demonstrate to other local operators. 2. Small Sites Working Group Forum for builders, waste providers, and consultants to meet for half-day to network, share best practice and identify areas for improvement. 3. 'Adopt a Spot' community restoration project Engagement of community and business groups to adopt their local creek. Local funding and support to enable groups to undertake weed control, planting and rubbish removal. 4. Willow Control Otara Creek tributaries Healthy Waters and Biosecurity partnership. Look at eradicating willows growing between Te Irirangi Drive and Chapel Road. Part of a wider plan to link restored sections of this Otara catchment to provide habitat for Giant Kōkopu. 5. Community Planting Event Large community planting event on Ōtara Creek to improve water quality and enhance biodiversity. 	<p>Community engagement to take ownership of specific areas of a stream to achieve positive environmental and social outcomes.</p> <p>Enhanced public awareness of pest plant species.</p> <p>Improved water quality (long term) and biodiversity along streams.</p> <p>Improves social responsibility of businesses in the area to be use best practice on site to protect waterways.</p>	Report backs from the projects within the programme will be supplied to the board upon completion (by end of June 2019).	Q1;Q2;Q3;Q4	LDI: Opex	\$ 60,500

Infrastructure and Environmental Services Work Programme 2018/2019

ID	LB Plan Outcome	Lead Dept/Unit or CCO	Activity Name	Activity Description	Activity Benefits	Further Decision Points for LB	Timeframe	Budget Source	FY18/19
299	A treasured environment	I&ES: Healthy Waters	Tāmaki Estuary Environmental Forum (Howick)	<p>“To see Te Wai o Taiki (the Tāmaki Estuary) as a thriving, dynamic and healthy ecosystem that is loved and used by the community and which positively enhances and connects with the Manukau Harbour, the Waitematā Harbour and the Hauraki Gulf.” (Tāmaki Estuary Environment Forum vision). Specifically this budget will fund a coordinator at 12 hours per week to support the Tāmaki Estuary Environmental Forum (TEEF), and support groups in progressing the above vision for the Tāmaki estuary. TEEF operate as a collaboration between five local boards, and several community organisations, to advocate for the Tāmaki catchment. This year will see exploration of additional funding sources and sponsors to support aspirations of the group. TEEF also hopes to partner with academic institutions to discover more about the environmental issues and social interactions of communities within the Tāmaki catchment.</p>	<ul style="list-style-type: none"> This unique environmental governance group including elected members, Auckland Council staff, community groups and NGOs is supported and their joint knowledge and influence utilised A broad range of experience and understanding from members can be used as advocacy to inform decision makers operating in the catchment Projects and actions to achieve water quality and biodiversity improvements for the catchment and estuary are identified and implemented Existing project within the catchment are identified and supported Community engagement to take ownership of specific areas of a stream to achieve positive environmental/social outcomes Joined up thinking between 5 boards and council to benefit the Tamaki 	No further decisions anticipated.	Q1;Q2;Q3;Q4	LDI: Opex	\$ 5,000
440	Our future growth is managed effectively	I&ES: DPO	Flat Bush stormwater ponds	<p>Stormwater infrastructure development in Flat Bush manages the risk of flooding in the area and mitigates the impacts of new development on water quality and open space. Drainage reserves will support the further development of Flat Bush for residential and commercial purposes.</p>	<p>Flat Bush continues to be a priority site for development. To support this development Auckland Council has been delivering a programme of stormwater drainage reserves and land acquisition projects. The programme objective is to deliver the network of stormwater infrastructure and associated open space as identified in the Flat Bush Catchment Management Plan (CMP) to enable development to progress in line with developer aspirations.</p> <p>Scope:</p> <ul style="list-style-type: none"> § Acquisition of land for stormwater purposes § Design of stormwater infrastructure § Construction of stormwater infrastructure 	No further decisions anticipated.	Q1;Q2;Q3;Q4	LDI: Capex	\$ 3,759,783