

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
600	Protecting our natural environment and heritage	I&ES: Environmental Services	Pest Free Ihumatao (changed)	Iwi led, catchment wide pest control and ecological restoration	<ul style="list-style-type: none"> • Iwi led pest control and ecological restoration • Landscape scale pest control • Enhanced biodiversity values of strategically important sites such as Otuataua Stonefields • Enhanced mauri of Oruarangi Awa (a sacred awa for Te Ahiwaru); enhanced water quality. • Supporting Te Ahiwaru to exercise kaitiakitanga 	Approval at business meeting in May 2018	Q1;Q2;Q3;Q4	LDI: Opex	\$ 35,000
601	Protecting our natural environment and heritage	I&ES: Environmental Services	Pūkaki Crater Restoration	Revegetation of the south-west crater rim to protect urupa and enhance biodiversity values of the sites. Project is co-delivered with mana whenua (Te Akitai Waiohū).	<ul style="list-style-type: none"> • Enhanced biodiversity values of the site • Reduced erosion of urupa (and crater rim) 	Approval at business meeting - May 2018	Q1;Q2;Q3;Q4	LDI: Opex	\$ 30,000
605	Protecting our natural environment and heritage	I&ES: Environmental Services	Business waste minimisation education programme	To work with businesses to educate them on how to better manage their waste. This project will be delivered in tandem with the industry pollution prevention programme.	A reduction in waste produced by businesses Māngere-Ōtāhuhu. This project will complement regionally funded waste minimisation education programmes that target individual households and community organisations and to help to improve water quality in the area by reducing waste entering the stormwater system and also reducing the amount of waste that is going to landfill assisting with the goal of having a zero waste Auckland by 2040.	Approval at business meeting - May 2018	Q1;Q2;Q3;Q4	LDI: Opex	\$ 20,000
900	Protecting our natural environment and heritage	I&ES: Healthy Waters	Tāmaki Estuary Environmental Forum Coordinator - Māngere-Ōtāhuhu	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.	<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 	Approval at business meeting - May 2018	Q1;Q2;Q3;Q4	LDI: Opex	\$ 5,000

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907	Protecting our natural environment and heritage	I&ES: Healthy Waters	Manukau Harbour Forum - Māngere-Ōtāhuhu	To implement the Manukau Harbour Forum work programme. The proposed work programme includes a governance review, communications plan, symposium, and an education project.	The Manukau Harbour Forum encourages joint decision making and advocacy on issues impacting the Manukau Harbour. The operational work programme encourages increased awareness and knowledge about the Manukau Harbour, and improving water quality. The proposed governance review acknowledges that the forum is in its third term and it is appropriate to consider how it has achieved its objective. It also reflects that the forum is a strategic and governance entity, yet it is primarily delivering an operational work programme.	Approval at business meeting - May 2018	Q1;Q2;Q3;Q4	LDI: Opex	\$ 10,000
918	Protecting our natural environment and heritage	I&ES: Healthy Waters	Restoring Mauri of the Oruarangi Creek and Tararata Creek	This project aims to support the engaged community at Makaurau and Papatuanuku Kokiri Marae's making improvements on/near their sites. Manurewa, Papatuanuku and Makaurau marae (former in Manurewa LB area request for funding for this marae will be submitted to them) are collaborating in this mahi of restoring the tohu of mauri at each of their marae using Mātauranga Māori. The project will involve planting tohu (indicator) native plants at each marae. Rereata Makiha is a matauranga specialist who will guide and advise on plant selection. DOC bid for \$10,000 funding for this community project and received half what they anticipated. This is an opportunity to co fund to support this strong collaboration between the 3 maraes, DOC and council. The second part of this project will look at scoping opportunities for retrofit of water sensitive design, with detailed design of a rain garden for construction the following financial year. Their end goal is to improve to mauri of the waterways (Oruarangi Creek and Tararata Creek) which flow to the Manukau Harbour and Tamaki Estuary.	Tohu tree planting initiative on Manurewa Marae, cofund project with DOC community partnerships. Build relationships with and an understanding of Mātauranga Māori.	Approval at business meeting - May 2018	Q1;Q2;Q3;Q4	LDI: Opex	\$ 24,000
926	Protecting our natural environment and heritage	I&ES: Environmental Services	Healthy Rentals - Māngere-Ōtāhuhu	The Healthy Rentals Project aims to raise housing literacy, support tenants and landlords to create warmer, drier rental homes, and reduce household energy use and associated carbon emissions. The project is targeted at private rental properties with housing quality issues, low income tenants, or tenants who have health conditions exacerbated by cold, damp housing. It delivers in-home advice and free installations for tenants, and a housing report and subsidies for the landlord. It is designed to align with and complement the regional Ministry of Health Auckland Wide Healthy Home Initiative (AWHI, Kainga Ora) and enable a greater number of households to benefit from the support package outlined above.	- Lowering the carbon footprint of residents through energy saving, contributing towards the Low Carbon Auckland Action Plan goal of a 40 per cent reduction in greenhouse gas emissions by 2040. - Improvements to the health and wellbeing of residents through creating warmer, drier homes helping to lower the chance of time off work or school due to illness - Cost savings to residents in the form of lower power bills. - Increasing housing literacy – empowering residents to better understand and live in their homes.	Approval at business meeting - May 2018	Q1;Q2;Q3;Q4	LDI: Opex	\$ 30,000

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942	Protecting our natural environment and heritage	I&ES: Environmental Services	Wai Care Schools	This project is ongoing working with schools to undertake riparian restoration and water quality monitoring of the Harania, Tararata, and Oruarangi Awa.	<ul style="list-style-type: none"> Continuation of stream restoration projects which connects students to their local place, creating ownership while also improving water quality, biodiversity and aesthetics. The riparian planting target of 3000 native plants has already been exceeded through a partnership between Wai Care and AC Million Trees Project. Total Wai Care planting to October 2017 at Tararata, Harania, Oruarangi 10,230. Improves students and associated community understanding of human impacts on streams and the receiving environments (Manukau Harbour). Te Wananga o Aotearoa students (teacher trainees) have monitored water quality at Tararata and surveyed freshwater fish. The feedback confirmed that their participation has been transformative in their training. Southern Cross students were selected to present at the Tiaki Expo with their innovation in the installation of a 'cutting edge' artificial freshwater fish habitat to improve fish population numbers and enable students to work with scientists and engineers on stream restoration. Working with AC 'Million Trees' has significantly increased the riparian planting. Regular water quality monitoring provides information on whether the restoration work is contributing to improvements in water quality. Fish Surveys are used to locate best sites for artificial stream habitat and providing long-term science/technology projects for schools students 	Approval at business meeting - May 2018	Q1;Q2;Q3;Q4	LDI: Opex	\$ 35,000
1213	A place where everyone thrives and belongs	I&ES: DPO	Ōtāhuhu Town Centre Upgrade	Comprehensive Town Centre upgrade including: <ul style="list-style-type: none"> Station Road, Walmsley/Salesyard Road to Great South Road Mason Ave Avenue Road Great South Road: Station Road to High Street including the intersections with, but not extending into, the following streets: King Street and possibly Criterion Street. 	<ul style="list-style-type: none"> The benefits from the streetscape upgrade will support the Mayor's vision for Auckland to be the world's most liveable City. This investment is aligned to the following 'transformational shifts' outlined in the Auckland Plan: <ul style="list-style-type: none"> Radically improve the quality of Urban Living Substantially raise living standards for all Aucklanders and focus on those most in need Significantly lift Māori social and economic well-being 	Approval at business meeting - May 2018	Q1;Q2;Q3;Q4	ABS: Capex - Development	\$ 13,200,000
2387	Protecting our natural environment and heritage	I&ES: Waste Solutions	Community capacity building for resource recovery	This project will deliver an extension of the board's resource recovery initiative working with ME Family Services to another location. The initiative sets up a trade and exchange community hub where they get goods from the airport and people come and take goods and exchange for something else. This is proving popular for the local board area as a neighbourhood hub and also links in with re-purposing and upcycling and other waste minimisation initiatives.	The neighbourhood hub links in with re-purposing and upcycling and other waste initiatives. This project supports the ongoing development towards capacity building of local groups interested in being part of the resource recovery network.	There are no further decisions for 2018/2019.	Q1;Q2;Q3;Q4	LDI: Opex	\$ 25,000