

Infrastructure and Environmental Services Work Programme 2019/2020

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
717	Pūkaki Crater Restoration	This project will continue with revegetation of the south-west crater rim to protect urupa and enhance biodiversity values of the site which is recognised as waahi tapu. The Pūkaki Crater restoration project is a multi-year project which has involved weed control, fencing and planting in the past. The project is co-delivered with mana whenua (Te Akitai Waiohua) and all decisions made in relation to this project are discussed through a formal committee.	Project benefits include: • enhanced biodiversity values of the site • reduced erosion of urupa (and crater rim)	Protecting our natural environment and heritage	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	\$30,000
721	Pest Free Ihumātao	This project is an iwi led, catchment wide pest control and ecological restoration initiative. The project aims to improve the mauri of the Ihumatao rohe through: • pest animal control along the Oruarangi Awa • pest animal control in the Ihumātao papakainga • weed control and revegetation along the banks of the Oruarangi Awa	Project benefits include: • iwi led pest control and ecological restoration • landscape scale pest control • enhanced biodiversity values of strategically important sites such as Ōtuataua Stonefields • enhanced mauri of Oruarangi Awa (a sacred awa for Te Ahiwaru) and enhanced water quality. • supporting Te Ahiwaru to exercise kaitiakitanga in their rohe • contributing towards the improvement of the health of the Manukau Harbour	Protecting our natural environment and heritage	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	\$35,000
724	Māngere Trade and Exchange Network – Stage two	To build on and continue to develop a trade and exchange network of re-usable goods and material for the Māngere-Ōtāhuhu Local Board area. Funding for this project will contribute towards: • a trade and exchange co-ordinator or facilitator • collecting data from local organisations, groups and businesses on identifying reusable goods and materials • development of a database to enable more efficient connection of re-usable goods with willing recipients • social media and webpage development and maintenance to share information about re-usable goods and materials available in the Māngere area.	Project benefits include: • reducing waste to landfill and illegal dumping by giving residents and businesses in Māngere an alternative to what to do with unwanted goods • building social connections and opportunities for community enterprises • building capacity and commitment for keeping waste from landfill • providing a practical community-led solution to keeping waste from landfill.	Protecting our natural environment and heritage	I&ES: Waste Solutions	Local board approval of 2019/2020 funding to be sought in May or June 2019.	Q1; Q2; Q3; Q4	LDI: Opex	\$25,000
751	Business waste minimisation education programme	This programme aims to help businesses to identify and implement opportunities to reduce and divert waste. The approach is proactive and non-regulatory. Sixty businesses in the area will be visited and given general information on waste minimisation potential. Twenty of these companies will be asked to partake in a waste audit. If changes to business behaviours are recommended in the waste audit, a report will be sent to the business. Expansion of the 2018/2019 business waste minimisation project will include • discussion around working in partnership with Auckland Airport to deliver assistance to airport area businesses • establishing further connections with providers such as ME Family Services and Altus Enterprises who work in waste reduction in South Auckland.	A reduction in waste produced by businesses in Māngere-Ōtāhuhu. This project will complement regionally funded waste minimisation education programmes that target individual households and community organisations to improve water quality in the area by reducing waste entering the stormwater system and reducing the amount of waste that goes to landfill. The project also works towards the goal of having a zero waste Auckland by 2040.	Protecting our natural environment and heritage	I&ES: Waste Solutions	Local board approval of 2019/2020 funding to be sought in May or June 2019.	Q1; Q2; Q3; Q4	LDI: Opex	\$20,000

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756	New project: Everyday Family Plastic - Māngere-Ōtāhuhu	Everyday Family Plastic is an innovative action research project that aims to build an understanding of, and communicate, the realities of our plastic consumption through focusing on the lives of two families over a one-year period. To raise awareness of the impact of plastics on everyday lives, a representative family from the Māngere-Ōtāhuhu Local Board area will collect their plastics over the course of the year. For one month of the year, they will collect all of their disposable plastics such as food packaging, and recyclable goods. For the entire year, they will collect everything else: clothes, toys, electronics and other plastic items that may not be traditionally captured in data on plastic. Staff will provide regular support throughout the project and interview the participants on their experience of collecting their plastic. A video will be created to enable the accumulation of plastic to be visualised by the wider public. A final report will be prepared for the board upon completion.	This kind of project has not previously been undertaken in Tāmaki Makaurau and will: • empower participating households to be agents and influencers of change at various scales. • raise awareness of the significance of the problem of plastic and how much different types of households consume on a day to day basis	Protecting our natural environment and heritage	I&ES: Waste Solutions	Local board approval of 2019/2020 funding to be sought in May or June 2019.	Q1; Q2; Q3; Q4	LDI: Opex	\$6,000
762	Wai Care Schools	This project will continue working with schools to undertake riparian restoration, habitat improvement and water quality monitoring of the Harania, Tararata, and Oruarangi Awa. The project will engage a minimum of four schools with 150 students directly experiencing and learning about the stream environment. One long-term citizen science and restoration project will be established per school. A project evaluation will be completed at the end of the financial year.	Project benefits include:- connecting students and teachers to their local place, creating ownership while also improving water quality, biodiversity and aesthetics. - planting at least 3000 native plants. These figures have doubled in previous years when partnering with Auckland Council Million Trees Project and further riparian planting and partnerships will be explored for 2019/2020- improves students and associated community understanding of human impacts on streams and the receiving environments - enables students to work with scientists and engineers on stream restoration- regular water quality monitoring provides information on whether the restoration work is contributing to improvements in water quality.- contributing towards the improvement of the health of the Manukau Harbour	Protecting our natural environment and heritage	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	\$50,000
763	Makaurau Marae water sensitive design retrofit project	This project builds upon the 2018/2019 Makaurau Marae restoration project where opportunities were scoped for how to retrofit water sensitive design on the marae and an options report identifying possible improvements was developed. This funding will be used to implement the recommended water sensitive design improvements identified in the options report.	This project will improve the mauri of the Oruarangi awa and the Manukau Harbour by improving the stormwater quality that runs off the marae land.	Protecting our natural environment and heritage	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	\$25,000
764	Papatūānuku Kōkiri Marae water sensitive design retrofit project	This project builds upon the 2018/2019 Papatūānuku Kōkiri Marae restoration project where opportunities were scoped for how to retrofit water sensitive design on the marae and an options report identifying possible improvements was developed. This funding will be used to implement the recommended water sensitive design improvements identified in the options report.	This project will improve the mauri of the Manukau Harbour by improving the stormwater quality that runs off the marae land.	Protecting our natural environment and heritage	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	\$10,000

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765	Healthy Rentals - Māngere-Ōtāhuhu	The healthy rentals project aims to raise housing literacy, support tenants to create warmer, drier homes, and reduce energy use and associated carbon emissions. It is targeted at private rental tenants living in cold, damp homes and where the tenants either are on a low income or suffer from a health condition related to cold, damp housing. This project involves the following elements: <ul style="list-style-type: none"> a visit to the rental property and advice for tenants on how they can improve the health of their home and save money through low cost measures and behaviour changes installation of energy efficiency measures such as LED bulbs, draught stopping, hot water cylinder wraps, curtains an assessment of the condition of the rental property and a report to the landlord with recommendations for improvements that will improve warmth and dryness of the home The project is aligned with and complements the Ministry of Health funded Auckland Healthy Homes Initiatives Minor Repair Service (MRS). A mixed delivery model is involved whereby the local board's funding for homes that qualify for the MRS is limited to certain energy efficiency interventions, but other homes outside the eligibility of MRS are fully funded by the board for all of the above aspects.	Project benefits include: <ul style="list-style-type: none"> increasing housing literacy – empower landlords and tenants with information on how to create warm, dry healthy and energy efficient homes improving the health and wellbeing of tenants – warmer, healthier homes and reduced incidence of cold, flu, respiratory illnesses such as asthma or rheumatic fever contributing towards lowering the carbon footprint of Auckland residents through energy saving and contributing towards the goal of the Low Carbon Auckland Action Plan to achieve a 40 per cent reduction in greenhouse gas emissions by 2040 supporting tenants to make more efficient use of energy and achieve cost savings in the form of lower power bills. 	Protecting our natural environment and heritage	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	\$25,000
817	Ōtāhuhu Town Centre Upgrade	This project will deliver a comprehensive town centre upgrade including: <ul style="list-style-type: none"> Station Road, Walmsley/Salesyard Road to Great South Road Avenue Road Great South Road: Station Road to High Street including the intersections within, but not extending into, the following streets: King Street and Criterion Street Mason Ave (budget dependent). NOTE: the project is out to tender for the main services, all budgets are required to be confidential at this time.	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 lift Māori social and economic well-being 	A place where everyone thrives and belongs	I&ES: DPO	No further decisions required.	Q1; Q2; Q3; Q4	ABS: Capex - Development	\$0

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819	Tāmaki Estuary Environmental Forum (Māngere-Ōtāhuhu)	The Tāmaki Estuary Environment Forum operates as a collaboration between five local boards and several community organisations to advocate for the Tāmaki catchment. The forum's vision is "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." This is the third year where Māngere-Ōtāhuhu Local Board budget will enable the funding of a coordinator for 12 hours per week to support the forum and associated groups in progressing the vision for the Tāmaki Estuary. Remaining funds not used for the coordinator contract will be used to implement projects, such as beach clean-ups, which progress the vision of the forum.	Project benefits include: <ul style="list-style-type: none"> a unique environmental governance group including elected members, Auckland Council staff, community groups and non-governmental organisations that share knowledge and combine their influence to protect and restore the mauri of the Tāmaki Estuary 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 projects 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 five local boards and council staff to benefit the Tāmaki Estuary and communities During the 2017/2018 financial year the group achieved almost 350 volunteer hours, engaged 160 volunteers, held eight events and worked together to remove 936 kilograms of rubbish from the estuary and surround waterways.	Protecting our natural environment and heritage	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	\$5,000
876	Manukau Harbour Forum - Māngere-Ōtāhuhu	To continue to support the implementation of the Manukau Harbour Forum work programme. The future work programme will be informed by the governance review of the forum which will occur over 2019.	The Manukau Harbour Forum encourages joint decision-making and advocacy on issues impacting the Manukau Harbour. The operational work programme will encourage increased awareness and knowledge about the Manukau Harbour, and improving water quality.	Protecting our natural environment and heritage	I&ES: Healthy Waters	Local board approval of 2019/2020 funding to be sought in May or June 2019. Projects to be delivered as part of the forum's work programme will be determined by the forum once the funding has been approved.	Q1; Q2; Q3; Q4	LDI: Opex	\$8,000

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1963	New project: Industrial Pollution Prevention Favona	This programme is primarily educational and aims to inform urban industries and businesses about the impacts their activities may be having on local waterways. The programme will target approximately 80 businesses and include a site inspection, discussion with the business owner 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 mapping exercise to ensure that commercial businesses understand the stormwater network connections in relation to local waterways. This project will focus on the Favona area and discharges in to the Māngere Inlet which feeds the Manukau Harbour, targeting businesses surrounding Favona Road and Mahunga Drive. Staff and contractors will also work with the South Harbour Business Association and seek their input during the project scoping and planning stage as well as keeping the business association informed during the implementation phase.	Project benefits include: <ul style="list-style-type: none"> educating businesses about risks with the aim of preventing pollution incidents improved water quality and biodiversity of aquatic environment business engagement to take ownership of specific areas of a stream to achieve positive environmental/social outcomes. educate and increase awareness around how businesses contribute to water pollution contributing towards the improvement of the health of the Manukau Harbour improves social responsibility of businesses in the area to be use best practice on site to protect waterways 	Protecting our natural environment and heritage	I&ES: Healthy Waters	Local board approval of 2019/2020 funding to be sought in June 2019.	Q1; Q2; Q3; Q4	LDI: Opex	\$20,000