

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
602	The natural environment is valued, protected and enhanced by our communities	I&ES: Environmental Services	Victoria Portland Significant Ecological Area restoration	Restoration of Significant Ecological Area (SEA) on private land.	<ul style="list-style-type: none"> Improved biodiversity outcomes on private land Improved water quality of urban stream Community led conservation 	No further decisions to be made in 2018/2019.	Q1; Q2; Q3; Q4	LDI: Opex	\$ 20,000
603	The natural environment is valued, protected and enhanced by our communities	I&ES: Environmental Services	Eastern Bays Songbird Initiative	Facilitation and resource support to Eastern Bays Songbird Initiative for ecological restoration and pest management.	<ul style="list-style-type: none"> Landscape scale pest control (public and private land) Community led ecological monitoring and conservation activity Enhanced habitat for indigenous species 	No further decisions to be made in 2018/2019.	Q1; Q2; Q3; Q4	LDI: Opex	\$ 40,000
890	The natural environment is valued, protected and enhanced by our communities	I&ES: Healthy Waters	Madills Farm Stream restoration project	<p>Implementation of the Madills Farm Reserve Stream Restoration Plan June 2015.</p> <p>This project aims to support stream improvement, water quality and biodiversity outcomes in the local board area.</p> <ul style="list-style-type: none"> Contractor weed control / site preparation (as per Madills Stream Restoration Plan) Plant ordering and delivery (use of Ngati Whatua nursery requested by the board) Community Planting Day community planting day Stream care and restoration education at community planting events Communications via social and print media to promote the project and stream care messages to the wider community Encouraging ongoing stream care through existing programmes (eg Wai care and LSP parks volunteer programmes) Project management and reporting 	<p>Desired Outcomes:</p> <ul style="list-style-type: none"> Enhance biodiversity and stream habitat in Madills Reserve. Engage neighbours and local community stakeholders (schools, community groups) in project opportunities Raise community awareness of the benefits of stream enhancement. Encourage neighbours to manage weeds on private property to prevent weed incursion onto the reserve. to connect and advocate for their local natural environment. 	No further decisions to be made in 2018/2019.	Q1; Q2; Q3; Q4	LDI: Opex	\$ 20,000
892	The natural environment is valued, protected and enhanced by our communities	I&ES: Healthy Waters	Hobson Bay Catchment Care project (Waiata Reserve)	<p>Site planting</p> <p>The Waiata Reserve Planting Plan (Morphum, Feb 2016 – Remuera Stream Restoration Works) does not cover planting in 2019, however advice from the contractors has suggested that the reserve could use an additional 1000 trees to replace fatalities and cover barren areas where weeds are likely to establish.</p> <p>Plant maintenance</p> <ul style="list-style-type: none"> Weed control covering all priority areas (1,2 and 3) Planting preparation Plant supply and assistance at a volunteer planting day 	<p>Describe the benefits that this project will provide:</p> <ul style="list-style-type: none"> Restoring and improving local waterways. Empowering local communities to connect and advocate for their local natural environment. Increasing both terrestrial and aquatic biodiversity by creating ecological corridors and riparian margins. 	No further decisions to be made in 2018/2019.	Q1; Q2; Q3; Q4	LDI: Opex	\$ 28,000

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894	The natural environment is valued, protected and enhanced by our communities	I&ES: Environmental Services	Streamside Assistance - Remuera Stream stage two	<p>From the Deck, Newmarket Stream Community Restoration Project is a community led initiative. Facilitated by Gecko Trust, in partnership with Auckland Council.</p> <p>The Newmarket Streamside Assistance project is building on existing community members. Encouraging their enthusiasm and leadership, embracing a shared learnings approach.</p> <p>The second year of this project roll out will build on the outcomes of the first. For example resources and educational tools are developed as the community further defines its focus. This will benefit the community by giving them opportunities to connect with more neighbours and allow them to share lessons learnt and build resilience.</p> <p>Tasks and events:</p> <ul style="list-style-type: none"> • Coordination within the community • Revisit priorities and revise plan as necessary • Build on leadership and education • Hold planned events. Including networking and practical training and working days • Continue to develop strategic decision making documents 	<p>The second year of this project roll out will build on the outcomes of the first. For example resources and educational tools are developed as the community further defines its focus. This will benefit the community by giving them opportunities to connect with more neighbours and allow them to share lessons learnt and build resilience.</p> <p>Benefits</p> <ul style="list-style-type: none"> • Restoring and improving local waterways. • Increasing both terrestrial and aquatic biodiversity by creating ecological corridors and restored riparian margins. • Empowering local communities to connect and advocate for their local natural environment and for positive freshwater outcomes. <ul style="list-style-type: none"> o Wider community connection and appreciation o The community can realise that plans can be adapted take greater ownership of the direction to bring about positive change to their 	No further decisions to be made in 2018/2019.	Q1; Q2; Q3; Q4	LDI: Opex	\$ 22,500
903	The natural environment is valued, protected and enhanced by our communities	I&ES: Environmental Services	Tamaki Estuary Environmental Forum Coordinator - Ōrākei Local Board	<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).</p> <p>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.</p> <p>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 to be made in 2018/2019.	Q1; Q2; Q3; Q4	LDI: Opex	\$ 5,000

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1503	The natural environment is valued, protected and enhanced by our communities	I&ES: Environmental Services	Andersons Beach Reserve - Phase Two (Ecological Restoration and pest Management)	This is a very weedy coastal cliff reserve, particularly towards the northern end. Phase two will deliver a continuation of initial and follow up weed control. This control be focussed on high priority vines including Japanese Honeysuckle and Blue Morning Glory and ground covers including Tradescantia. Planting restoration and maintenance will be carried out on the 2017/2018 planting. The completion of the project will reduce the amount of time for future control of invasive plants within the reserve.	Reduction of the current invasive plant species present in the reserve, limiting further spread both within the reserve and to other areas. Increase in native biodiversity and improved ecosystem. Improved social value of the reserve as a space for public recreation and enjoyment. This project will build upon the work delivered in 2017/2018.	No further decisions to be made in 2018/2019.	Q1; Q2; Q3; Q4	LDI: Opex	\$ 6,400
1504	The natural environment is valued, protected and enhanced by our communities	I&ES: Environmental Services	Grampian Road Retention Dam - Phase Two (Ecological Restoration and pest Management)	Small reserve with some areas of native canopy and a weedy understory. The south eastern corner is dominated by Chinese privet and cotoneaster canopy. Phase two will continue initial control with a focus on Tradescantia and other priority environmental weeds present. Plant maintenance will be carried out on the 2017/2018 planting. A planting area two which comprises a drainage swale, will deliver planting of 500 wetland species (sedges) to suppress pest plant establishment. The completion of this project will reduce the amount of time required for future control of invasive plants within the reserve. Control targeting rodents and possums will also be undertaken.	Reduction of the current invasive plant species present in the reserve, limiting further spread both within the reserve and to other areas. Reduction in invasive mammal numbers in the reserve. Increase in native biodiversity and improved ecosystem health and functioning. Improved social value of the reserve as a space for public recreation and enjoyment. This project will build upon the work delivered in 2017/2018.	No further decisions to be made in 2018/2019.	Q1; Q2; Q3; Q4	LDI: Opex	\$ 6,700
1505	The natural environment is valued, protected and enhanced by our communities	I&ES: Environmental Services	Hobson Bay Walkway 1 - Phase Two (Ecological Restoration and pest Management)	Narrow coastal strip with predominant pohutukawa canopy and limited understory. Phase two will deliver follow up control which will be focussed on most weeds present including brush wattles, small tree privets, Tradescantia and pampas. Planting preparation and planting of 200 plants will be carried out in the canopy gaps created by the removal of canopy pest plants. The aim is achieve indigenous canopy cover in 3-5 years on the exposed coastal margin and reduce future establishment of pest plants.	Reduction of the current invasive plant species present in the reserve, limiting further spread both within the reserve and to other areas. Increase in native biodiversity and improved ecosystem health and functioning. Improved social value of the reserve as a space for public recreation and enjoyment. This project will build upon the work delivered in 2017/2018.	No further decisions to be made in 2018/2019.	Q1; Q2; Q3; Q4	LDI: Opex	\$ 5,000

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1506	The natural environment is valued, protected and enhanced by our communities	I&ES: Environmental Services	Hobson Bay Walkway 2, Thomas Bloodworth and Shore Road Reserve - Phase Two (Ecological Restoration and pest Management)	This reserve consists of a narrow coastal edge strip, occasional bush pockets and a larger bush area at the western end of the reserve. Tree privet and other mature exotic canopy is present in some areas, and a large area of bamboo is present in the western inlet. Phase two will deliver initial and follow up control will be focussed on pampas and brush wattles along the coastal edge, and priority species including moth plant, woolly nightshade, and Tradescantia through bush areas. Planting preparation and planting of 250 plants will be carried out on the exposed coastal areas adjacent to tidal mangroves selected to fill gaps where pampas are removed. The completion of this project will reduce the amount of time required for future control of invasive plants within the reserve.	Reduction of the current invasive plant species present in the reserve, limiting further spread both within the reserve and to other areas. Increase in native biodiversity and improved ecosystem health and functioning. Improved social value of the reserve as a space for public recreation and enjoyment. This project will build upon the work delivered in 2017/2018.	No further decisions to be made in 2018/2019.	Q1; Q2; Q3; Q4	LDI: Opex	\$ 10,000
1508	The natural environment is valued, protected and enhanced by our communities	I&ES: Environmental Services	Martyn Wilson Field and Lingarth Reserve - Phase Two (Ecological Restoration and pest Management)	There is a small area of native canopy in Martyn Wilson Reserve, while Lingarth Reserve has a predominant tree privet canopy. Phase two will deliver continued initial control which will be focussed on high priority vines including Japanese honeysuckle and blue morning glory, and ground covers such as Tradescantia and periwinkle, and other priority weeds as time allows. Planting preparation and planting of 250 plants will be delivered in the coastal margin which will include saltmarsh species such as oioi and sea rush. The completion of this project will reduce the amount of time required for future control of invasive plants within the reserve.	Reduction of the current invasive plant species present in the reserve, limiting further spread both within the reserve and to other areas. Reduction in invasive rodent numbers in the reserve. Increase in native biodiversity and improved ecosystem health and functioning. Improved social value of the reserve as a space for public recreation and enjoyment. This project will build upon work delivered in 2017/2018.	No further decisions to be made in 2018/2019.	Q1; Q2; Q3; Q4	LDI: Opex	\$ 6,900
1510	The natural environment is valued, protected and enhanced by our communities	I&ES: Environmental Services	Ngapipi Reserve and Ngapipi Cliff Reserve - Phase Two (Ecological Restoration and pest Management)	Very weedy sites, with tree privet forming a significant portion of the canopy, and numerous environmental weeds throughout the understory. Some native regeneration is occurring naturally and some understory planting has been carried out in an area of Ngapipi Reserve. Phase two will deliver follow up control which will focus on environmental weed species present in Ngapipi Reserve including Japanese honeysuckle, blue morning glory, Madeira vine, ginger, climbing asparagus and woolly nightshade. Planting preparation and planting of 250 plants will also be carried out in a section of understory in Ngapipi Reserve. If time allows, initial control work will be started in Ngapipi Cliff Reserve. The completion of this project will reduce the amount of time required for future control of invasive plants within the reserve.	Reduction of the current invasive plant species present in the reserve, limiting further spread both within the reserve and to other areas. Reduction in invasive mammal numbers in the reserve. Increase in native biodiversity and improved ecosystem health and functioning. Improved social value of the reserve as a space for public recreation and enjoyment. This project will build on work delivered in this area in 2017/2018.	No further decisions to be made in 2018/2019.	Q1; Q2; Q3; Q4	LDI: Opex	\$ 15,000

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1512	The natural environment is valued, protected and enhanced by our communities	I&ES: Environmental Services	Pamela Place Reserve - Phase Two (Ecological Restoration and pest Management)	Small reserve covering part of a larger privately owned bush area. Canopy is predominantly native, although some exotics are present, and the understory has a diverse selection of weeds. Phase two will deliver follow up control which will be focussed on jasmine in the south western corner and other target weeds throughout the reserve. This will exclude an area of agapanthus present in the north of the reserve for aesthetic reasons, and to maintain bank stability. Planting preparation and enrichment planting of 500 plants will also be carried out within the gaps following pest plant control. The completion of this project will reduce the amount of time required for future control of invasive plants within the reserve.	Reduction of the current invasive plant species present in the reserve, limiting further spread both within the reserve and to other areas. Reduction in invasive mammal numbers in the reserve. Increase in native biodiversity and improved ecosystem health and functioning. Improved social value of the reserve as a space for public recreation and enjoyment. This project will build on work delivered in this area in 2017/2018.	No further decisions to be made in 2018/2019.	Q1; Q2; Q3; Q4	LDI: Opex	\$ 8,500
1514	The natural environment is valued, protected and enhanced by our communities	I&ES: Environmental Services	Waiatarua Reserve - Phase Two (Ecological Restoration and pest Management)	Large reserve with many isolated bush pockets, predominantly consisting of natives. Phase two will deliver follow up control which will be focussed on the high priority weed species including moth plant, woolly nightshade, and Tradescantia, and other species as time allows. No further planting is required at this stage for this year. Pest animal control is not required in this area as this is delivered by the Waiatarua Protection Society. The completion of this project will reduce the amount of time required for future control of invasive plants within the reserve.	Reduction of the current invasive plant species present in the reserve, limiting further spread both within the reserve and to other areas. Increase in native biodiversity and improved ecosystem health and functioning. Improved social value of the reserve as a space for public recreation and enjoyment. This project will build upon work delivered in 2017/2018.	No further decisions to be made in 2018/2019.	Q1; Q2; Q3; Q4	LDI: Opex	\$ 35,000
1515	The natural environment is valued, protected and enhanced by our communities	I&ES: Environmental Services	Wharua and Waitaramoa Reserves - Phase Two (Ecological Restoration and pest Management)	Large reserve with predominant native canopy where bush is present. Phase two will include follow up control which will be focussed on priority vines around the bush edge, including Japanese honeysuckle, and control of the seed bank weeds throughout the bush. Control of a heavy blue morning glory infestation in the north west of the reserve will likely require abseil assistance and is beyond the scope of this programme. Large angels trumpet present in the reserve will be left alone as they belong to a neighbouring resident. No planting is recommended for this area as natural regeneration will occur readily if pest plants are kept under control. The completion of this project will reduce the amount of time required for future control of invasive plants within the reserve.	Reduction of the current invasive plant species present in the reserve, limiting further spread both within the reserve and to other areas. Reduction in invasive mammal numbers in the reserve. Increase in native biodiversity and improved ecosystem health and functioning. Improved social value of the reserve as a space for public recreation and enjoyment. This project will build upon the work delivered in this area in 2017/2018.	No further decisions to be made in 2018/2019.	Q1; Q2; Q3; Q4	LDI: Opex	\$ 22,500

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1516	The natural environment is valued, protected and enhanced by our communities	I&ES: Environmental Services	Neighbourhood Liaison - Phase Two (Pest Management)	<p>While undertaking pest plant control in each reserve, boundary pest plant issues will be identified and the following actions undertaken:</p> <p>Phase two for this activity includes:</p> <ol style="list-style-type: none"> 1. Letter drop to selected properties located on weed infested boundaries. 2. Follow-up door knock for properties who have not responded. 3. One hour site visit/consultation with the property owner. This will usually entail a walk through of the property with the owner, identifying pest plant issues and discussing control methods. 4. Follow up with a short written report. 5. Offer selected landowners assistance with their pest plant control if they are deemed to be unable to do it themselves. 6. Provide landowners with a free bottle of weed stump gel (Metgel or Vigilant as most appropriate, along with guidance for safe use and one free weed bag to assist with ongoing control by landowner (to be confirmed and supplied by Council). 7. Maintain accurate records showing what support has been provided to each property and all communication. 	The project will enhance biodiversity and stream habitat across high value reserves. It will also engage neighbours, raise awareness of the benefits of stream enhancement and will encourage neighbours to manage weeds on private property to connect to their local environment. This project will build upon work delivered in this area in 2017/2019.	No further decisions to be made in 2018/2019.	Q1; Q2; Q3; Q4	LDI: Opex	\$ 13,000
1534	The natural environment is valued, protected and enhanced by our communities	I&ES: Environmental Services	Environmental Enhancement Plan	Development of a plan which outlines environmental initiatives currently underway and guides the local board's investment in environmental projects over the next three years.	The board has a one-stop-shop of all the environmental enhancement projects and programmes happening over the next three years.	No further decisions to be made in 2018/2019.	Q1; Q2; Q3; Q4	LDI: Opex	\$ 10,000