

ID	LB Plan Outcome	Lead Dept/Unit or CCO	Activity Name	Activity Description	Activity Benefits	Further Decision Points for LB	Timeframe	Budget Source	FY17/18
1952	Pollution-free waterways, tree-lined suburbs, protected built and natural heritage	I&ES: Environmental Services	Andersons Beach Reserve	This is a very weedy coastal cliff reserve, particularly towards the northern end. Initial weed control will be focussed on high priority vines including Japanese Honeysuckle and Blue Morning Glory and ground covers including Tradescantia. Planting preparation and planting of 150 plants will also be carried out in a small area in the south of the reserve. 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.	Approval at business meeting - June 2017	Q1; Q2; Q3; Q4	LDI: Opex	\$ 7,300
1953	Pollution-free waterways, tree-lined suburbs, protected built and natural heritage	I&ES: Environmental Services	Grampian Raod Retention Dam	Small reserve with some areas of native canopy and a weedy understory. The south eastern corner is dominated by Chinese privet and cotoneaster canopy. Initial control will focus on Tradescantia and other priority environmental weeds present. Plant preparation and planting of 150 plants will be carried out in a bare area of slope near the south eastern corner. 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.	Approval at business meeting - June 2017	Q1; Q2; Q3; Q4	LDI: Opex	\$ 13,200
1954	Pollution-free waterways, tree-lined suburbs, protected built and natural heritage	I&ES: Environmental Services	Hobson Bay Walkway 1	Narrow coastal strip with predominant pohutukawa canopy and limited understory. Control will be focussed on most weeds present including wattles, small tree privets, Tradescantia, and pampas. Planting preparation and planting of 255 plants will be carried out in open gaps under the canopy. 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.	Approval at business meeting - June 2017	Q1; Q2; Q3; Q4	LDI: Opex	\$ 3,800
1955	Pollution-free waterways, tree-lined suburbs, protected built and natural heritage	I&ES: Environmental Services	Hobson Bay Walkway 2, Thomas Bloodworth Park and Shore Road Reserve	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. Initial 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 along the thin coastal strip in the gaps following pampas clearance. 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.	Approval at business meeting - June 2017	Q1; Q2; Q3; Q4	LDI: Opex	\$ 11,700

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1957	Pollution-free waterways, tree-lined suburbs, protected built and natural heritage	I&ES: Environmental Services	Martyn Wilson Field and Lingarth Reserve	There is a small area of native canopy in Martyn Wilson Reserve, while Lingarth Reserve has a predominant tree privet canopy. Initial control 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. The completion of this project will reduce the amount of time required for future control of invasive plants within the reserve. Control of rodents 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 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.	Approval at business meeting - June 2017	Q1; Q2; Q3; Q4	LDI: Opex	\$ 9,300
2620	Pollution-free waterways, tree-lined suburbs, protected built and natural heritage	I&ES: Environmental Services	Neighbourhood Liaison Budget	The activity includes: <ul style="list-style-type: none"> • Survey of high value reserve boundaries to identify sites for neighbourhood liaison • Letter and flyer drop to selected properties located on weed infested boundaries beside high value reserves. • Follow-up door knock for properties who have not responded. • One hour site visit for restoration consultation with the property owner – walk through property with them and discuss weeds and control methods. Follow up with a short written report. 	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.	Approval at business meeting - June 2017	Q1; Q2; Q3; Q4	LDI: Opex	\$ 13,000
1958	Pollution-free waterways, tree-lined suburbs, protected built and natural heritage	I&ES: Environmental Services	Ngapipi Cliff Reserve	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. Initial control 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 150 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. 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.	Approval at business meeting - June 2017	Q1; Q2; Q3; Q4	LDI: Opex	\$ 22,400
1959	Pollution-free waterways, tree-lined suburbs, protected built and natural heritage	I&ES: Environmental Services	Pamela Place Reserve	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. Initial control will be focussed on jasmine in the south western corner and other environmental 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. 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.	Approval business meeting - June 2017	Q1; Q2; Q3; Q4	LDI: Opex	\$ 6,500

Infrastructure and Environmental Services Work Programme 2017/2018

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937	Pollution-free waterways, tree-lined suburbs, protected built and natural heritage	I&ES: Environmental Services	Restoration of SEA in Remuera	To restore an identified site in Remuera (between Victoria Ave, Alfred, Portland and Remuera Roads) which has been classified as a Significant Ecological Area (SEA). The following actions will be undertaken to enhance this gully. Weed control, followed by pest animal control, surveying stream life and potentially some enhancement planting of native species.	This is a community supported activity as there is currently a group of 50 plus residential households from the surrounding area, who are interested in restoring the SEA site. There is a high level of community engagement in this project.	Approval at business meeting - June 2017	Q1; Q2; Q3; Q4	LDI: Opex	\$ 10,000
2619	Pollution-free waterways, tree-lined suburbs, protected built and natural heritage	I&ES: Environmental Services	Systematic pest control	Systematic and sustained pest control of rats and possums to improve native regeneration and also survival of native fauna (rare skink, gecko, insect, etc where records of them being present) in high priority reserves.	The completion of this project within the 2017/2018 financial year will reduce the amount of time required for future control of pest control within the reserves.	Approval at business meeting - June 2017	Q1; Q2; Q3; Q4	LDI: Opex	\$ 1,500
1962	Pollution-free waterways, tree-lined suburbs, protected built and natural heritage	I&ES: Environmental Services	Waiatarua Reserve	Large reserve with many isolated bush pockets, predominantly consisting of natives. Initial control will be focussed on the high priority weed species including moth plant, woolly nightshade, and Tradescantia, and other species as time allows. Planting preparation and planting of 1250 plants will also be carried out along a riparian edge in the south west of the 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. Increase in native biodiversity and improved ecosystem health and functioning. Improved social value of the reserve as a space for public recreation and enjoyment.	Approval at business meeting - June 2017	Q1; Q2; Q3; Q4	LDI: Opex	\$ 24,500
1963	Pollution-free waterways, tree-lined suburbs, protected built and natural heritage	I&ES: Environmental Services	Waitaramoa Reserve and Wharua Reserve	Large reserve with predominant native canopy where bush is present. Initial control will be focussed on priority vines around the bush edge, including Japanese honeysuckle, and control of the seed bank weeds throughout the bush. Given time a start will be made on control of a heavy blue morning glory infestation in the north west of the reserve. Large angels trumpet present in the reserve will be left alone as they belong to a neighbouring resident. Planting preparation and planting of 150 plants will be carried out in the light gaps present in the south western area of the reserve. 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.	Approval at business meeting - June 2017	Q1; Q2; Q3; Q4	LDI: Opex	\$ 15,800
152	Pollution-free waterways, tree-lined suburbs, protected built and natural heritage	I&ES: Healthy Waters	Hobson Bay Catchment Care Project	To implement year three of the Waiata Reserve Planting Plan. Planting preparation, maintenance and planting. Weed control elsewhere on the site. Working with conservation volunteers	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	Approval at business meeting - June 2017	Q1; Q2; Q3; Q4	LDI: Opex	\$ 30,000

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151	Pollution-free waterways, tree-lined suburbs, protected built and natural heritage	I&ES: Healthy Waters	Madills Farm Stream Restoration Project	To continue implementation of the Madills Farm Reserve Stream Restoration Plan June 2015. This project aims to support stream improvement, water quality and biodiversity outcomes in the local board area. <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) • Engagement with private property owners and community stakeholders in project area • Coordination, promotion, facilitation and oversight of 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 	Desired Outcomes: 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.	Approval at business meeting - June 2017	Q1; Q2; Q3; Q4	LDI: Opex	\$ 18,000
153	Pollution-free waterways, tree-lined suburbs, protected built and natural heritage	I&ES: Healthy Waters	Streamside Assistance Programme for Remuera Stream	An Auckland Council officer will project manage, along with technical contractor, to support local residents to protect, enhance and restore the ecological health of the Remuera Stream.	Desired Outcomes: Enhance biodiversity and stream habitat in Remuera Stream. 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.	Approval at business meeting - June 2017	Q1; Q2; Q3; Q4	LDI: Opex	\$ 20,000
2617	Pollution-free waterways, tree-lined suburbs, protected built and natural heritage	I&ES: Healthy Waters	Tāmaki Estuary Environmental Forum (TEEF)	To develop the Tāmaki Estuary Action Plan in collaboration with the Tāmaki Estuary Environmental Forum.	Improvement in the environment and water quality within and contributing to the Tāmaki Estuary. This would provide social benefits at the implementation of the Tāmaki Estuary Action Plan would call upon mana whenua and community expertise to achieve the improved environmental outcomes.	Approval at business meeting - June 2017	Q1; Q2; Q3; Q4	LDI: Opex	\$ 5,000