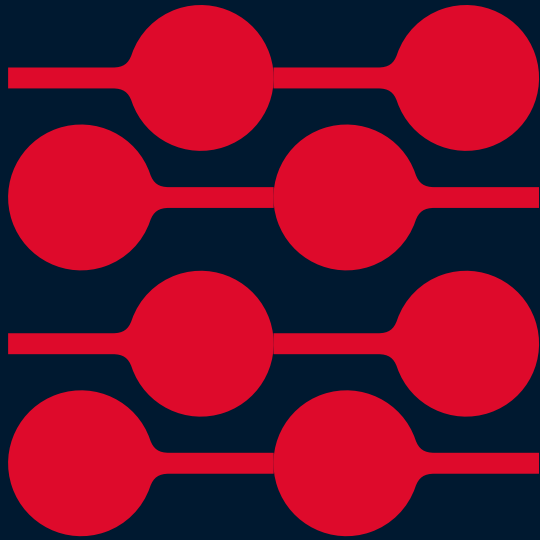


AUCKLAND COUNCIL



Te pūtea Whakamōkito Para me te Auahatanga

Waste Minimisation and Innovation Fund

2021/2022 Funding Round Successful Applications

August 2021, Version 1.0



Te pūtea Whakamōkito Para me te Auahatanga

Table 1 - Waste Minimisation and Innovation Fund: 2021/2022 Funding Round Successful Applications

Waste Minimisation and Innovation Fund: 2021/2022 Funding Round Successful Applications						
Application ID	Organisation name	Project title	Project summary	Funding amount	Funding for:	Project local board
WMIF2101-063	Marino Gardens Residents' Committee	Marino Gardens Residential Community Waste Minimisation Project	The purpose of the project is to establish an onsite community hot composting system for use by 19 households. This composting infrastructure is to give the residential community the opportunity to reduce food scraps and to participate in working towards the goal of an overall reduction in waste of 30% - 50%.	\$2,998.00	as a contribution towards two CarbonCycle composters, as outlined in the application.	Albert-Eden
WMIF2101-088	Roscommon Court Limited	Composting at Roscommon Court	The purpose of the project is: 1. To install two CarbonCycle Standard Home Composters on site at Roscommon Court, for the 12 Units and residents within. 2. To educate a core volunteer team of 2 people in how to use the composters and provide them with the physical tools. 3. To educate the remaining 10 residents in basic use of the composter, with the goal being 0% organic matter going via council bins to landfill. 4. To take organic waste being produced at Roscommon Court from being 100% deposited at landfill to 0% deposited at landfill. 5. To manage and restore soil on the property in a sustainable loop, from food scraps and garden organic waste to soil to be reused on the grounds or in neighbouring gardens.	\$2,950.00	as a contribution towards two CarbonCycle composters, as outlined in the application.	Albert-Eden
WMIF2101-072	YMCA North Incorporated	Youth-led waste audit and minimisation project	The purpose of the project is to build the organisation's capability in waste minimisation through training youth volunteers and staff Waste Minimisation Champions who will drive waste minimisation education and behavioural change in the organisation.	\$11,052.54	as a contribution towards staff time and equipment for Zero Waste training and waste audit, as outlined in the application.	Albert-Eden, Maungakiekie-Tāmaki, Ōrākei, Puketāpapa, Waitemātā

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Waste Minimisation and Innovation Fund: 2021/2022 Funding Round Successful Applications						
WMIF2101-042	Spout Alternatives Limited	Zero-waste Tāmaki Makaurau - A future without milk bottles	The purpose of the project is to establish a milk keg washing and filling facility in Auckland that will enable Spout Milk to supply zero waste milk to Auckland businesses.	\$4,750.00	as a contribution towards a keg washer, as outlined in the application.	Albert-Eden, Maungakiekie-Tāmaki, Ōrākei, Puketāpapa, Waitematā, Devonport-Takapuna, Kaipātiki, Howick, Māngere-Ōtāhuhu, Manurewa, Ōtara-Papatoetoe, Papakura, Henderson-Massey, Whau
WMIF2101-003	Pinehurst Associates Limited	Biodegradable bio-based plastic plant trays and pots for nurseries	The purpose of this project is to refine the research and manufacturing parameters of biodegradable bio-based plastic pots and trays to replace High Impact Polystyrene (HIPS) thermoformed trays and plastic containers currently in use and to certify the product following the Cradle to Cradle® standards.	\$17,250.00	as a contribution towards quantifying the circularity of the product using the Material Circularity Indicator developed by the Ellen McArthur Foundation and certifying the product following the Cradle to Cradle® standards, as outlined in the application.	All

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Waste Minimisation and Innovation Fund: 2021/2022 Funding Round Successful Applications						
WMIF2101-069	Upparel NZ Limited	Textile Waste Management, Collection and Upcycling	The purpose of the project is to collect and process textile waste in order to prepare raw material for primarily local NZ Upcyclers (excess will be upcycled in Melbourne AU). Once scale demand for products is developed in New Zealand, an on-shore Upcycling facility will be set up. The project will service immediate domestic and global value chain demands (across the homewares, furniture and construction sectors) for the supply of 100% recycled products created from textile waste, and provide a blueprint to secure international supply chains.	\$21,138.26	as a contribution towards a textile baler, as outlined in the application.	All
WMIF2101-010	Eco Stock Supplies Ltd	Auckland Recycling of Fire Extinguishers Powder as Organic Fertilizer	The purpose of the project is to demonstrate onshore (Auckland) ability to reverse engineer and reuse/recycle the components of commercial and household fire extinguishers.	\$35,000.00	as a contribution towards consultant and lab fees, facility lease, freight and other project items, as outlined in the application.	All
WMIF2101-041	Medical Aid Abroad Trust Board Incorporated	MAA Warehouse and System Upgrade	The purpose of the project is to expand operations of the existing initiative of the organisation which collects unwanted medical supplies and donates them to not-for-profit healthcare providers.	\$3,500.00	as a contribution to warehouse infrastructure including shelving, storage bins, trolleys and other items, as outlined in the application.	All
WMIF2101-077	Greencycle Limited	Diverting non-compostable waste from landfill	The purpose of the project is to purchase a weighbridge to expand the organisation's greenwaste recycling operation with a goal of diverting 10,000t of non-compostable greenwaste (including flax, palm, logs) from landfill.	\$40,995.35	as a contribution towards a weighbridge and associated costs including the foundation, hardware and software, traffic control and electrical work, as outlined in the application.	All

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WMIF2101-079	Fletcher Residential Limited (Fletcher Living)	Understanding the Impact of On-Site Separation on Residential Construction Waste	The purpose of the project is to trial and understand the impact of on-site separation by using dedicated bins on-site for known recyclable material and to begin to understand the change management journey required with the organisation's large contractor base to enable better recycling and reuse of waste.	\$8,710.00	as a contribution towards waste bins and research labour, as outlined in the application.	All
WMIF2101-020	Marley New Zealand Limited	Recycling uPVC and HDPE Plastic Building and Construction Waste	The purpose of this project is to significantly expand the recycling of uPVC and HDPE plastic building and construction waste in Auckland that currently goes to landfill. The project will collect data on this waste stream in order to inform future investment in recycling infrastructure, trial various methods of collection, sorting and cleaning to enable maximum diversion from landfill and initiate action with partners in industry and community.	\$43,114.79	as a contribution towards project manager salary, freight, collection and sorting and other project costs as outlined in the application.	All
WMIF2101-025	Expol Limited	Capital Expenditure to Increase Polystyrene Recycling Capacity at EXPOL	To expand the capacity of the plant and equipment in Auckland which will increase EXPOL's polystyrene recycling volumes collected through the polystyrene recycling programmes.	\$25,000.00	as a contribution towards a compactor, as outlined in the application.	All
WMIF2101-047	West Auckland Resource Centre Trust	What's in my fabric? Fabric composition technology.	To further reduce textile waste to landfill through the use of a Sagitto miniature NIR Spectrometer for measuring textile fibre content so that recovered fabrics can be clearly labelled and their appropriate uses and end-of-life made known to future users.	\$4,365.50	as a contribution towards the Sagitto miniature NIR (Near Infrared) Spectrometer and an iPad to run it, as outlined in the application.	All

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WMIF2101-100	Para Kore Ki Tāmaki	Te Rourou Māpua	The purpose of this project is to offer community-led zero-waste workshops that support tino rangatiratanga for whānau, and uphold tikanga and protection for Papatūānuku. As a part of that mahi, funds will be used to create resources for educational programmes designed to upskill marae kai mahi, build internal capacity in the marae and the organisation.	\$44,259.00	as a contribution towards whānau Para Kore sustainability workshops, bi-lingual educational videos, maara and nursery para kore design workshops and other project costs as outlined in the application.	All except Albert-Eden
WMIF2101-109	New Zealand Luxury Ltd t/a Green Bottle NZ	Green Bottle NZ	The purpose of the project is to promote widely across Auckland the reuse of targeted glass beverage containers by consumers thereby reducing the consumption of participating single-trip beverage containers and the amount of refuse that is disposed of at kerbside across the Auckland region. This will involve the reuse of wine bottles, milk in glass and beer and soft drink bottles etc by collecting and washing them for refilling by beverage producers.	\$34,745.00	as a contribution towards an LDV EV80 Electric Cab Chassis Truck with Box, as outlined in the application.	All except Great Barrier
WMIF2101-058	Clevedon Village Farmers Market Limited	The Clevedon Farmers Market Zero Waste Plan	The project aims to achieve zero waste at Clevedon Village Farmers Market by preventing waste from ending up in the wrong waste streams, increase customer and stall holder engagement in waste minimization and create a circular economy for organic waste within the community.	\$4,010.00	as a contribution towards a commercial 120L Bokashi system, Ezy Up shelters and equipment (waste pick up tools, gloves, vests) for waste monitors, as outlined in the application.	Franklin

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WMIF2101-056	Anamata (Envirokiwi Community Enterprise Ltd)	Compost facilities on Aotea	The purpose of the project is to divert organic waste-putrescible/compostable material from landfill, minimise methane production, and return nutrients and organic matter to the soil.	\$15,632.14	as a contribution towards three CarbonCycle composters, 20 Green Cone Digesters, a shredder and other project costs as outlined in the application.	Great Barrier
WMIF2101-122	AoteaOra Community Trust	Aotea Drinking Water Network	The purpose of the project is to establish bottle filling stations for drinking water at shop sites across Aotea to displace the purchase of water and the associated single- use plastic waste produced.	\$10,056.75	as a contribution towards water refill sites, as outlined in the application.	Great Barrier
WMIF2101-043	Matipo Road School	Hot composting at Matipo School to reduce waste to landfill	To install a hot composting system utilising green waste and foodscraps at Matipo Primary School. The compost will be reused at the school gardens complementing the existing Garden to Table programme.	\$5,000.00	as a contribution towards four CarbonCycle composters and a drag fork, as outlined in the application.	Henderson-Massey
WMIF2101-046	Whangaparāoa College	Whangaparāoa College waste minimisation and composting programme	To establish a composting, recycling and waste minimisation programme at Whangaparāoa College to reduce waste to landfill.	\$1,227.40	as a contribution to food scraps caddies and collections, as outlined in the application.	Hibiscus and Bays
WMIF2101-061	The Sustainable North Trust trading as Hibiscus Coast Zero Waste	Collaborative Wananga	Hibiscus Coast Zero Waste and Te Herenga Waka O Orewa wish to hold 3 one day wananga to a) explore Māori values (Nga Uara) their application to Zero Waste, and b) to develop concept design briefs. The goal is to develop c) visual aids to be used by the ACCRRN network and environmental educators across the Auckland Region in the form of posters or presentations to explain how Nga Uara relates to Zero Waste to those who may be new to these ideas.	\$12,756.00	as a contribution towards artist and organiser assistant wages and digitising the artwork, as outlined in the application.	Hibiscus and Bays

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WMIF2101-018	The Sustainable North Trust t/a Hibiscus Coast Zero Waste	Zero waste zero carbon in Intermediates expansion (ZWZC)	The goal of the project is to educate students of the link between food waste, climate change and regenerative agriculture in order to change student attitudes around food scraps from rubbish to resource, which results in changing student behaviour from disposing of food scraps to diverting them using the food caddies in each classroom.	\$11,250.00	as a contribution towards programme evaluation services and materials and food caddies, as outlined in the application.	Hibiscus and Bays and Rodney
WMIF2101-095	Sunnyhills School	Hot composting at Sunnyhills School: A carbon footprint reduction project	To add a hot composting system to the existing composting systems at the school to reduce organic waste produced on site.	\$3,714.78	as a contribution towards three CarbonCycle composters, as outlined in the application.	Howick
WMIF2101-035	Naylor Love Auckland Limited	Construction Waste Sorting Trial	The purpose of the project is to trial how waste on a substantial commercial building project is handled. The project will consider all the costs not usually associated with building project waste, including ancillary costs such as labour and lost materials. This will be used to create an onsite Resource Recovery Compound with dedicated labour to staff it, sorting, measuring and valuing all waste before it leaves the site. No materials will be allowed to leave the job site in a waste container without being sorted and considered for reuse or recycling.	\$40,320.00	as a contribution towards resource sorter wages, as outlined in the application.	Kaipātiki
WMIF2101-005	Reusable Resources	Rescuing commercial waste off-cuts & reprocessing/re-purposing them into reusable products	The purpose of this project is to recover resources by rescuing, reprocessing and repurposing materials from commercial, demolition & domestic waste streams. The repurposed products will be sold to a target market of artists, crafters and DIYers on a three-month trial period and market test viable demand for them.	\$3,660.24	as a contribution towards a DC-3-Dust Collector and Rupes sander/20Lvacmaster vacuum package and weigh bars/Digital scale indicator, as outlined in the application.	Kaipātiki

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WMIF2101-054	Papatūanuku Kōkiri Marae	Papatūanuku Marae Community Compost Hub	The purpose of the project is to establish a community compost hub and collection service, collecting and processing the food scraps from local schools in Māngere. The food scraps will be collected from schools close to the marae: Koru School, Favona Road School, Bader Intermediate, Te Kura o Ngatapu wae and Te Kura Kaupapa a rohe O Māngere via electric bike and trailer, processed on site at the marae through a hot compost system, and then redistributed to local residents, community groups and gardens.	\$23,721.13	as a contribution towards four CarbonCycle composters, an e-bike plus trailer, design and signage and other project costs as outlined in the application.	Māngere-Ōtāhuhu
WMIF2101-082	Ara Education Charitable Trust	Ara Education Charitable Trust Housing Restoration Initiative	The purpose of the project is to expand their operations by deconstructing houses to repurpose the materials to refurbish state houses as part of their refurbishment initiative.	\$34,163.57	as a contribution towards power tools, scaffolding, safety nets and a storage container, as outlined in the application.	Māngere-Ōtāhuhu, Manurewa, Ōtara-Papatoetoe
WMIF2101-108	Tāmaki WRAP Charitable Trust	Oranga Community Composting Collection	The purpose of the project is to expand capacity from a community garden into a local composting hub with a food scraps collection/processing service diverting local organic household waste from landfill, and instead, utilise it to support the Oranga Kai Ora Gardens.	\$11,000.00	as a contribution towards staff hours, a Carbon Cycle composter and other project items, as outlined in the application.	Maungakiekie-Tāmaki
WMIF2101-013	The Synergy Projects Trust	Maungakiekie Para Kore Initiative (MPKI)	To address the issue of deconstruction and construction waste being sent to landfill by utilising the materials coming from deconstruction sites to be recycled, re-used and be re-purposed. And to run workshops that educate communities on waste minimisation, recycling, re-purposing and sustainability.	\$25,500.00	as a contribution towards facilitator and staff wages, as outlined in the application.	Maungakiekie-Tāmaki
WMIF2101-006	Textile Products 1971 Limited	Recycling wool carpet	To set up a system for uplifting used woollen carpets from recycling centres and taking them to the organisation's carpet recycling plant to be recycled into useful products.	\$16,000.00	as a contribution towards receptacles as outlined in the application.	Rodney, Henderson-Massey, Waitākere Ranges and Whau

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WMIF2101-007	Common Knowledge Insect Limited	Proof-of-Concept Prototype food waste recycle system using Black Soldier Fly	The aim of the project is to establish a new insect-based modular organic waste resource recovery system and to raise public awareness and gain support for the collaboration to scale up the impact through networking with local community and businesses, and further development of the technology and products.	\$1,416.40	as a contribution towards 12V Solar Power unit with 130W panel, 100Ah Battery with case, charge controller and brackets, as outlined in the application.	Waitematā
WMIF2101-106	Doughnut Economics Advocates New Zealand	Community composting and garden - Newton Central School	To establish a composting hub at Newton Central School to be used by the school and local community; the compost produced will be used in the community gardens.	\$9,525.00	as a contribution towards CarbonCycle composters, a shredder and other project costs as outlined in the application.	Waitematā

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