AUCKLAND COUNCIL



Te pūtea Whakamōkito Para me te Auahatanga

Waste Minimisation and Innovation Fund 2022/2023

August 2022, Version 1.0



Table 1 - Waste Minimisation and Innovation Fund: 2022/2023 Funding Round Successful Applications

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Application ID	Organisation name	Project title	Project summary	Funding amount	Funding for:	Project local board
WMIF2022-005	Bracedon Solutions Ltd	Bracing for Change - Reducing Construction Waste Trial	The purpose of this trial is to assist in expanding the scope from a proof of concept, one off prototype to a 3-site full-scale test for re-useable and recyclable temporary bracing struts for residential house construction.	\$9,660.25	as a contribution towards the manufacture of 100 struts as outlined in the application.	Henderson-Massey Waitākere Ranges Whau Franklin Howick Māngere-Ōtāhuhu Manurewa Ōtara- Papatoetoe Papakura Devonport-Takapuna Hibiscus and Bays Kaipātiki Rodney Upper Harbour Albert- Eden Maungakiekie- Tāmaki Ōrākei Puketāpapa Waiheke Waitematā
WMIF2022-037	Clevaco Limited	CLEVA POD	The purpose of the project is to establish the CLEVA POD®. a new type of circular foundation incorporating the recycled plastic and waste polypropylene which is used as a foundation slab. The properties of polypropylene allow the plastic CLEVA POD® to be fully recovered from a foundation slab at the end of its life and would reduce the amount of polystyrene being sent to landfill.	\$20,000.00	as a contribution towards the manufacture and commission of plastic injection moulding tools for a cleva pod system.	All
WMIF2022-020	EcoMatters Environment Trust	Urban Organics Feasibility Pilot	The purpose of the project is to initiate a Waitākere based organics collection service aimed at diverting commercial organics from landfill via the establishment of a local network of composting hubs in local schools and community sites. This project will initially focus on the Rosebank Business Association memberships and	\$33,136.40	as a contribution towards collection and processing labour, waste audits, business engagements and	Henderson-Massey, Waitākere Ranges, Whau

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			Multi Unit Developments as a source of organics for collection and material will be processed at a range of sites in close vicinity to Rosebank Rd.		ancillary support as outlined in the application.					
WMIF2022-0	64 Envirokiwi Community Enterprise (Trading as Anamata)	Expansion of resource recovery action using a sustainable power supply	The purpose of the project is to provide a clean and sufficient power source for the Aotea Community Recycling Centre to enable new and improve existing waste minimisation initiatives on Aotea and to model a sustainable and resilient workplace, with minimal greenhouse gas emissions. The goal is to use best practice to optimise waste diversion opportunities and model circular economy on Aotea.	\$50,000.00	as a contribution towards solar panels and associated infrastructure, batteries, inverter equipment, Victron equipment, freight, installations and inspections as outlined in the application.	Aotea Great Barrier Island				
WMIF2022-0	Forrest Hill Community Garden	Forrest Hill Community Garden Neighbourhood Composting Hub	The purpose of the project is to install, establish and provide for ongoing management of a roadside collection station, 3 Carbon Cycle Compost Bins and a Hungry bin Worm Farm.	\$7,797.00	as a contribution towards compost bins and accessories for establishment of a community composting hub as outlined in the application.	Devonport-Takapuna				
WMIF2022-0	69 Good Grub Agritech Ltd	High-value protein from wastes: Good Grub Agritech's Pilot Plant	• The purpose of the project aims to establish Good Grub Agritech's (GGA) first Black Soldier Fly Larvae (BSFL) pilot plant in East Tamaki. GGA have partnered with local businesses to supply pre-consumer food waste (appropriate feedstock for BFSL) and process up to five tonnes of high-quality insect protein.	\$49,998.43	as a contribution towards pilot plant equipment as outlined in the application.	All				

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WMIF2022-034	Hibiscus Coast Zero Waste	Zero Waste Kindy Outdoor Education Area	The purpose of the project is to create an engaging outdoor Early Childhood Education zero waste educational equipment area behind the existing Whangaparaoa Community Recycling Centre to make zero waste fun and indirectly engage parents and teachers with the zero-waste message.	\$12,825.00	as a contribution towards a shipping container, transport and decking wood as outlined in the application.	Devonport-Takapuna Hibiscus and Bays Kaipātiki Rodney Upper Harbour			
WMIF2022-056	IP Plastics Ltd	Large Polypropylene Plastic (5 PP) Scale-up Collections	The project will scale up material collections at Community Recycling Centres and inorganic collections, across the Auckland region.	\$42,000.00	as a contribution towards the purchase of a shredder as outlined in the application.	All			
WMIF2022-009	Iplex Pipelines NZ Limited	'Return to Factory Gate' - Iplex Pipelines	The aim is to expand the waste collection service widely throughout Auckland and surrounding locations, reducing construction waste going to landfill and recycling the waste into new pipe.	\$24,875.74	as a contribution towards bags and tags, bag stands, signage, a high- pressure washer, and labour and salary costs.	Albert-Eden, Maungakiekie-Tāmaki, Upper Harbour, Rodney, Ōrākei, Hibiscus and Bays, Puketāpapa, Devonport-Takapuna, Waitematā, Franklin Howick Māngere- Ōtāhuhu, Manurewa, Ōtara-Papatoetoe, Papakura, Henderson- Massey, Waitākere Ranges			
WMIF2022-105	Junk2Go Ltd	Junk2Go Community Redistribution Model	Junk2Go will expand their storage to store recovered furniture and other household goods for redistribution to those in the community that are moving from transitional housing into rental properties and first homes.	\$16,250.00	as a contribution towards six three- level racking bays, a forklift and scales and laptop as outlined in the application.	All			

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WMIF2022-109	Little Moas Early Learning Centre	reusable nappies	To purchase their own cloth nappies and washing machines for an ECE and start using reusable nappies.	\$24,590.00	as a contribution towards the cost of a washing machine, Drier and 400 reusable nappies as outlined in the application.	Maungakiekie-Tāmaki			
WMIF2022-098	Little Seed Early Learning Centre	reusable nappies	To purchase cloth nappies and washing machines and start using reusable nappies, diverting disposable nappies from landfill.	\$23,400.00	as a contribution towards the cost of a washing machine, Drier and 400 reusable nappies as outlined in the application.	Howick			
WMIF2022-100	New Zealand Sport Fishing Council Incorporated (LegaSea)	Kai Ika Project expansion	The project aims to expand the Kai Ika project by purchasing materials such as filleting knives and fish bins etc. to attend 9 filleting events across the Auckland Region where they can further decrease fish waste going to landfill. Prevent the tonnes of natural resource entering general waste streams by increasing the recovery of fish parts fit for consumption.	\$25,000.00	as a contribution towards filleting events in the Auckland region, set up costs, utensils, fish bins, tent, signage and operational costs as outlined in the application.	All			
WMIF2022-032	Onehunga Zero Waste	Onehunga Textile Aggregates & Recycling	The purpose of the project is to purchase a shredder machine to shred the high volumes of textile waste received into bi-products which can be reused for other purposes and not sent to landfill.	\$48,804.00	as a contribution towards consultancy, staff and shredder equipment as outlined in the application.	All			

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WMIF2022-088	Te Hana Community Development Charitable trust	Te Hana Marae Para Kore Community Action	The aim of the project is to expand from 4 to 40 weekly community workshops and social engagement at Te Hana Marae. These workshops will establish a community garden, worm farm, and a Rongoa garden.	\$27,656.57	as a contribution towards the marae venue hire, staffing and garden establishment & set up costs as outlined in the application.	Rodney			
WMIF2022-060	The University of Auckland	Streamlined life- cycle- assessment of cotton-polyester separation technology for textile waste recycling	The purpose of the project is to develop a process that will separate cotton-polyester fabric using an enzymatic process combined with a chemical method that will have the least environmental impact based on Life Cycle Assessment.	\$14,328.98	as a contribution towards workshop set up costs, stakeholder engagement, staff wages, software support and travel as outlined in the application.	Waitematā			
WMIF2022-017	Waiuku Zero Waste Ltd	Community Food Waste Composting	The purpose of the project is to provide food waste solutions for the local community by installing CarbonCycle compost bin sites in Waiuku including at the community gardens, marae and at the Community Recycling Centre.	\$7,075.00	as a contribution towards community composters and compost thermometers and garden tools as outlined in the application.	Franklin			
WMIF2022-004	Willow and Blue	Warehouse expansion project	This project recovers beds when customers of collaborating bed retailers purchase a new bed and want their old one removed. The beds are then recovered and sold to the community for an affordable price.	\$35,000.00	as a contribution towards community composters and compost thermometers and garden tools as outlined in the application.	Franklin			

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WMIF2022-055	Zeal Education Trust	West Tech X	The purpose of the project is to expand rangatahi tech refurbishment clubs into a new kura.	\$37,600.00	as a contribution towards a warehouse lease as outlined in the application.	Orakei				
WMIF2022-026	Dawson Primary School	Carbon Cycle Compost	The purpose of the project is to install a Carbon Cycle Composting system that will divert waste from landfill, utilising green waste and food scraps at Dawson Primary School. The compost will be used in the school gardens that already produce a variety of fruit and vegetables used in the school's Garden to Table programme.	\$2,476.50	as a contribution towards 3x carboncycle compost system boxes and bins as outlined in the application.	Ōtara-Papatoetoe				
WMIF2022-042	Amseal Closure Systems Limited	Skelton Waste Feasibility Study	The purpose of the project is to explore the small scale thermo-chemical options available to recover valuable metals and energy from complex plastics not otherwise able to be recycled.	\$5,000.00	as a contribution towards consultancy fees as outlined in the application.	All				
WMIF2022-040	YMCA North Incorporated (YMCA mat Albert)	Community Compost Hub & Gardens at YMCA Mt Albert	The purpose of the project is to create a free to use community composting hub, with the compost produced to support the expansion of the existing community garden.	\$4,800.00	as a contribution towards Compost Bins, tools and gardening supplies as outlined in the application.	Albert-Eden				
WMIF2022-079	The Sustainable Future Collective Incorporated	Composting at the University of Auckland Bee Sanctuary	The purpose of the project is to expand the composting capacity of the University of Auckland Bee Sanctuary using Carbon Cycle bins to divert more food and organics from landfill, and to grow the space to become a learning hub where community members can share resources around waste prevention, minimisation and circular economy.	\$4,820.00	as a contribution towards 4 community compost bins and installation as outlined in the application.	Waitematā				

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WMIF2022-080	The Forest School Trust - Te Rongotaiao	Outdoor dishwashing station to eliminate disposable waste	The purpose of the project is to build an outdoor hot water dishwashing station to eliminate the need for disposables, removing these from waste.	\$3,500.00	as a contribution towards the outdoor kitchen building materials, labour, gas water heater + delivery as outlined in the application.	Hibiscus and Bays		
WMIF2022-035	Dairy Flat School	Zero Waste at Dairy Flat School	The purpose of the project is to reduce waste at Dairy Flat School by adding to the composting, worm farm and recycling systems, establishing Bokashi systems and educating the school and community about reducing waste.	\$1,029.13	as a contribution towards the set-up costs for 4x bokashi systems and 3x worm farms as outlined in the application.	Hibiscus and Bays		
WMIF2022-066	Common Knowledge Insect	Prototype Food Waste upcycling system using Black Soldier Fly	The project aims to develop a prototype Resource Recovery system that converts low-value food waste into high-value insect-derived biomaterial including protein, lipid, chitin and humic substance-rich organic matter.	\$5,000.00	as a contribution towards the set-up costs for the BSF upcycling system as outlined in the application.	Waitematā		

