

Appendix 2: Low Carbon Stocktake - Whau and Auckland-wide

Whau Local Board Low Carbon Initiatives List

Project Name	Activity Type (Travel; Energy and Buildings; Waste; Industry & Natural Environment; Sustainability)	Status	Location	Scale (neighbourhood, local board, multi local board or region)	Description	Funding	Delivery
Greening the Night Markets/Wash against Waste	Waste	Current	New Lynn	Neighbourhood	EcoMatters Environment Trust has been successfully delivering the waste management at the New Lynn Night Market	Joint	EcoMatters Environment Trust
Avondale market waste	Waste	Current	Avondale	Neighbourhood	Eco matters wash against waste	EcoMatters Environment Trust	EcoMatters Environment Trust
Zero Waste Zone	Industry	Current	Concourse Henderson (Not in LB area)	Region	The Zero Waste Zone is a fun, hands-on learning centre for how we rethink waste as a resource and how we work together towards zero waste to landfill by 2040. Located at the Waitakere Refuse Transfer Station, Henderson.	Community	Community
West Auckland Resource Centre/ Seabrook Ave teachers resource shed	Waste	Current	New Lynn. 2 Seabrook Avenue	Region	A network of community owned and operated resource recovery centres planned for across Auckland to upcycle and grow the re-use economy, generating employment. The West Auckland Resource Centre (WARC) is a volunteer run charitable trust that provides recycled materials to educational and community groups who promote ongoing learning with children and adults. At the WARC you'll find a wide range of new and used resources collected from manufacturers and local businesses. WARC also accepts donations of clean usable waste materials that we consider appropriate. When you visit WARC, a cash donation will be requested for resources taken. WARC operate from the green garage behind New Lynn School in 2 Seabrook Avenue.	Auckland Council	Auckland Council
Biodynamic Gardening & Compost Base	Travel	Current	Avondale	Neighbourhood	Biodynamic Gardening & Compost Base	Community	Community (Avondale Community Gardeners)
Community Resource Recovery	Waste	Unknown	Avondale	Neighbourhood	Community Resource Recovery	Community	Community (Avondale Community Gardeners)
Neighbourhood Gardening Cooperatives	Travel	Current	Various	Neighbourhood	Centres for coordination and supplies for community gardening	Community	Community (Avondale Community Gardeners)
Recycle Art Gardens & Container Gardening	Waste	Planned	Avondale	Neighbourhood	Recycle Art Gardens & Container Gardening	Community	Community (Avondale Community Gardeners)
Recycling & Waste Minimisation	Waste	Current	Avondale	Neighbourhood	Recycling & Waste Minimisation	Community	Community (Avondale Community Gardeners)
RCN e-Cycle: e-waste Collection Centre	Waste	Current	Olympic Park	Region	Provides an everyday e-waste solution where electronic waste can be dropped off for recycling on a user pays basis <input type="checkbox"/> These products are shipped to recycling plants for dismantling and processing of materials <input type="checkbox"/> These items are broken down into their base components and either recycled locally or sent to ISO accredited recycling plants overseas <input type="checkbox"/> RCN e-Cycle aims for zero waste to landfill, and reduces the carbon footprint by processing as much as possible onshore in New Zealand	Joint	EcoMatters Environment Trust
EcoMatters Environment Trust/ Sustainable Living Centre and sustainability trial	Multi/Sustainability	Current	Olympic Park	Region	A 'one stop shop' for sustainable living and building, located at 4 Olympic Place, New Lynn <input type="checkbox"/> Displays include solar hot water heating, water-efficient appliances, worm farms and composting <input type="checkbox"/> The centre also runs workshops, seminars and ecofilms <input type="checkbox"/> Open to visitors from 10:00am-4:00pm Monday to Friday, and 10:00am-1:00pm on Saturdays. A special feature of Olympic Park is the 'Sustainability Trail' <input type="checkbox"/> A system of educational signs and handout materials conduct visitors along a pleasant and intriguing stroll through many different forms of environmentally sustainable features	Joint	EcoMatters Environment Trust

Waste Targeted Community Education: Composting for Communities	Waste	Current	various	Multi local Boards	<input type="checkbox"/> EcoMatters is working with Auckland Council on a community-based project to raise awareness of recycling services, and promote waste minimisation, reducing the level of waste sent to landfill <input type="checkbox"/> Composting for Communities: targets 'hard-to-reach' and ethnic communities by identifying local leaders, and training them to spread the word about bokashi composting	Joint	EcoMatters Environment Trust
Green bay Community House	Waste	Current	Barron Drive, Green Bay	Local Board	Food waste from night markets	Joint	Community
Watercare – Water Demand Management Programme	Waste	Current	Regional - including Whau	Region	EcoMatters Team attend events to engage with Aucklanders on wise water use, including: <input type="checkbox"/> Water saving devices <input type="checkbox"/> Water saving information (e.g.: pamphlets, posters, home water audits, how to check for a leak) <input type="checkbox"/> Water Advice Line (WAL): we provide one-to-one household assistance over the phone <input type="checkbox"/> Callers are provided with a Water Reduction Kit and stepped through a DIY Water Audit to identify areas of high water use <input type="checkbox"/> A written progress report is provided to households after each invoice cycle, highlighting any progress made towards their pledged goal of water reduction		EcoMatters Environment Trust
Avondale Community Gardens	Travel	Current	Various around Avondale	Neighbourhood	The Avondale Community Gardens are developed by the Avondale Community Gardeners in partnership with the Whau Local Board. Locations of Avondale community gardens are as follows: <ul style="list-style-type: none"> • Orchard Reserve, 33c Orchard Street, Avondale • Fonteyn Reserve (future), 81-87 Fonteyn Street, Avondale • Taramea Reserve, 28 Taramea Street, Avondale • Canal Rd Reserve (future), 14-18 Canal Road, Avondale • Henry St Reserve (future), 9-13 Henry Street, Avondale • Heron Park, 1617-1627 Great North Road, Waterview • Jomac Park, 1 Jomac Place, Avondale • Rosebank Pen Church /Aoga Amata preschool, 212 Rosebank Road, Avondale 	Community	Avondale Community Gardeners
New Lynn Community Gardens	Travel	Current	New Lynn	Neighbourhood	1) Community garden at Ecomatters Environment Trust at Olympic Park. (http://www.ecomatters.org.nz/all-project-list/love-your-food/) 2) Hope Community Garden in Riverbank Road that was established by the Encounter Hope Foundation in 2012 (https://encounterhopefoundation.org/our-services/riverbank-community-garden/) 3) New Lynn Friendship Garden in the car park immediately behind the Whau Local Board Offices in Totara Ave, New Lynn. This garden was established and continues to be cared for by elders from the local Chinese community.	Community	Community
Las rosa community Orchard	Travel	Current	Green bay	Neighbourhood	La Rosa Community Orchard in Green Bay (entrance between 48 and 52 Lantana Road, Green Bay).	Community	Community
My Backyard Garden Project	Travel	Current	various	Multi local Boards	The My Backyard Garden Project aims to build organic edible gardens with families who have little gardening knowledge to then share and learn from each other in the Waitakere region (2016).Key person is Brent Mags and they have been collaborating with McLaren Park Henderson South (MPHS) trust in Henderson.	?	Community
Kai Whau	Travel	Current	Whau Local Board	Region	Kai Whau is bringing the Kai Auckland movement to the local level in the Whau Local Board area	Local Board	Kai Auckland
Bike Hub	Travel	Current	Olympic park	Multi local Boards	A partnership with parks and Auckland transport to provide a community hub that fixes and tidy's bikes, a place from which to hire bikes.	AT/EcoMatters Environ	EcoMatters Environment Trust
Healthy Rentals	Energy and buildings	Current	Puketāpapa, Whau, Mangere Otahuhu and Maungakiekie-Tamaki	Multi local Boards	Rental properties in the Whau may be eligible for a free independent healthy home assessment plus assistance towards the cost of insulation and other improvements. The Healthy Rentals programme offers an impartial home assessment service looking at a wide range of factors affecting the health and safety of homes. The focus of the programme is to provide assistance with the cost of insulation. The tenant also gets free advice and a resource kit to help them save energy and money on their power bills and manage energy and moisture levels in the home. This includes LED light bulbs, draught stoppers and other items.	Local Board	Local Board
Project Homewise	Energy and buildings	Current	Western LBs	Western LBs	Sustainable living outreach programme targeting new ethnic groups and facilitate learning about sustainability through workshops (waste min, water saving, energy efficiency etc.).	EcoMatters Environment Trust	EcoMatters Environment Trust

Home Energy Advice in the Whau	Energy and buildings	Current	Whau LB Area		Surveying and identifying household energy use patterns, so targeted advice can be given about actions they could take to reduce emissions and energy savings.	Joint	Auckland Council
Sustainable Neighbourhoods Programme	Multi/Sustainability	Current	Whau catchment	Local Board	The Whau River Catchment Trust (WRCT) is currently the Auckland Council's Sustainable Neighbourhoods programme facilitator for the Whau River Catchment, and provides advice and practical help so that communities can improve their environments and become more sustainable.	Local Board	Auckland Council
Green Network Conservation Covenants - Green Bay	Agriculture, forestry, natural environment	Current	72 Cliff View Drive, Green Bay	Multi local Boards	This project aims to protect and enhance areas of significant native vegetation (wetlands, bush, riparian margins, threatened species) on private property through the mechanism of voluntary (or non regulatory) covenants. Similar in scope to the QEII Covenant programme this project specifically protects habitats in the ex-Waitakere City area which now encompasses three local boards. The covenant programme operates as a partnership between landowners and the Council, with staff offering technical advice and practical assistance through financial support for management and revegetation and landowners actively managing the protected area.	Auckland Council	Auckland Council
Local Board Volunteer Reconition Awards	Multi/Sustainability	Current	Local Board	Local Board	Recognition awards for volunteers operating in the Whau Local Board Area. The awards celebrate individuals or groups making significant contributions to the community. Nominations can be made under a number of categories including environmental enhancement and sustainability.	Local Board	Local Board
Parks-based community restorations	Agriculture, forestry, natural environment	Current	Not location specific	Multi local Boards	Parks Dept provides funding to various groups for localised community restoration and sustainability initiatives including riparian weeding & planting, and community gardening. Organisations involved include: - EcoMatters: Rahui Kahika Reserve, Olympic Park and various community allotments - Friends Of Whau/Whau River Catchment Trust: Archibald, Shabolt, Rewarewa and McLeod parks and esplanade areas - Royal Forest & Bird: Pollen Island, Traherne Island and Harbourview Reserve	Auckland Council	Auckland Council -Parks
Rewarewa Watercourse Management Plan - Rehabilitation Projects	Agriculture, forestry, natural environment	Unplanned	RWMP-RH07: Willerton Ave to West Lynn Gardens	Local Board	RWMP-RH7 - Investigate potential to co-manage, lease, or purchase land to connect Willerton Reserve to West Lynn Gardens	N/A	N/A
Taroa Stream Watercourse Management Plan - Rehabilitation Projects	Multi/Sustainability	Unplanned	TWMP-RH01: Rata Street. TWMPRH02: Waters Place	Local Board	TWMP-RH1 - Review lower stream sections to evaluate opportunities for stream daylighting and fish passage. TWMP-RH2 - Investigate potential to co-manage, lease, or purchase land to provide public access and stream restoration opportunities between Kohekohe Street ad Wattle Street	N/A	N/A
Whau Watercourse Management Plan - Rehabilitation Projects	Agriculture, forestry, natural environment	Unplanned	Parks around Whau river and Blockhouse Bay	Local Board	Partnerships with private residents and community groups to restore the Whau and Blockhouse Bay Reserve tributary. Stream restoration, pedestrian linkages, potential for wetlands at stormwater pipe outlets	Local Board	N/A
Te Auaunga- Oakley Creek Restoration	Agriculture, forestry, natural environment	Current	Te Auaunga Catchment	Multi local Boards	Te Auaunga (Oakley) Stream restoration project Auckland Council will replace the existing concrete channel with a wider naturalised stream channel. Underground pipes and pedestrian bridges will also be replaced. This restoration project will help prevent ongoing flooding issues. Underwood Reserve will be redeveloped by: •restoring native ecologies •adding walking trails and cycle paths •building an outdoor classroom, playground and Māori play elements	Auckland Council	Auckland Council
Education Centre	Multi/Sustainability	Current	West Lynn Garden	Neighbourhood	A private garden that have recently opened a new education and environment centre, a building that can be used by school, community and council groups, department of corrections	Community	Community
"Lifespace" Journal	Multi/Sustainability	Current	Avondale	Neighbourhood	Quarterly reporting to community on ACG implementation of its strategic plan	Community	Avondale Community Gardeners
Eco Festival	Multi/Sustainability	Current	Olympic Park	Region	Free event aims to provide information and inspiration to introduce green principles and practices, plus the opportunity to purchase some of the products, e.g. showcasing a wide variety of green businesses promoting sustainable products and services; Green Marketplace where visitors can purchase ecofriendly and fair; Green Transport Zone showcasing alternative transport options; Free and practical Workshops at the Sustainable Living Centre.	Joint	EcoMatters Environment Trust
EcoMatters Love your Place	Multi/Sustainability	Current	Henderson-Massey, Whau or Waitakere Ranges	Multi local Boards	Funding for practical and volunteer driven initiatives, such as environmental clean-ups and restoration, community planting and food growing projects (up to \$500).	Local Board	EcoMatters Environment Trust

Enviro schools	Multi/Sustainability	Current	Various schools in Whau area	National	The EnviroSchools programme supports children and young people to plan, design and implement sustainability actions that are important to them and their communities (Blockhouse Bay Intermediate, Blockhouse Bay School, Green Bay Primary School, New Lynn Kindergarten, Avondale Kindergarten).	Toimata Auckland and	Supported by AC sustainable schools
Wastewise schools	Waste	Not current but exist	:Arohoe School; Avondale Intermediate; Avondale Primary School (Auckland); Fruitvale Road School; Kelston School	National	WasteWise Schools is an Education for Sustainability programme that assists schools to reduce their waste. It promotes best waste reduction practices that students can transfer into their home and everyday life. Participating schools include :Arohoe School; Avondale Intermediate; Avondale Primary School (Auckland); Fruitvale Road School; Kelston Boys' High School; New Windsor School; Rosebank School (Auckland);	Auckland Council	Supported by AC sustainable schools
Trees for survival	Agriculture, forestry, natural environment	Current	Avondale college and Intermediate	National	Trees for Survival is a hands-on programme in which school students raise and nurture a range of native tree seedlings. After a year, they experience a day in the country planting their trees on erosion-prone land and learning about the environmental benefits of their work. . Avondale College and Avondale Intermediate are involved in the programme	Auckland Council	Supported by AC sustainable schools
New Lynn to Avondale Shared Path	Travel	Current	Avondale to New Lynn	Local Board	The 2.9km New Lynn to Avondale Shared Path follows the rail line from New Lynn Station through green spaces to just east of Blockhouse Bay Road.	Joint (local board/ Auckland Council / NZTA	Auckland Transport
Environmental Education Programmes	Multi/Sustainability	Current	Whau-wide	Local Board	Corporate Conservation Programme, providing environmental education and awareness services to businesses by the Whau River Catchment Trust	Community	Whau River Catchment trust
Countdown Click and Collect	Travel	Current	New Lynn Bus and Train Station (and others)	Multi local Boards	On-line grocery 'Click and Collect" collection points, making easier for people to pick up rather than have groceries delivered.	Countdown	Countdown

Auckland Wide Low Carbon Actions

Project Name	Activity Type (Travel; Energy and Buildings; Waste; Industry & Natural Environment; Sustainability)	Status	Location	Scale (neighbourhood, local board or region)	Description	Funding	Delivery
Auckland Council Waste minimisation fund	Waste	Current	Auckland wide	Region	Grants programme that supports projects to reduce and minimise the amount of waste going to landfill. One funding round per year for grants of over \$5,000 and two funding rounds for grants of \$5,000 and under.	Auckland Council	Auckland Council
Compost Collective	Waste	Current	Auckland wide	Region	Supports reducing waste to landfill through encouraging composting. Composting tutors, are here to help you learn the basics of composting or build on the skills you already have. Free workshops. Judy Keats Whau and Puketāpapa judy@compostcollective.org.nz Ph. 021 635 607	Auckland Council	Community
Gardens4Health	Travel		Otara based, Auckland wide	Region	Gardens4Health programme provides free, practical advice and support to community groups, organisations, workplaces and schools for the setting up of new community gardens and ongoing maintenance of existing gardens. The Gardens4Health team is currently involved in over 50 community gardens or initiatives across Auckland and provides access to a wide network of other gardens and useful resources. Their website is: http://www.dpt.org.nz/our-programmes/garden-4health	Joint (Community and Auckland Council)	Community
Tread lightly caravan	Multi	Current	Various schools	Region	Mobile caravan providing environmental education for schools	Joint- Auckland Council, local boards, Non profits, businesses	Urban EcoLiving Charitable Trust (UELCT)
Retrofit Your Home REP	Energy and buildings	Current	Auckland wide	Region	The Retrofit Your Home programme is unique in New Zealand. While some Council's have energy, health, clean heat, or water retrofit programmes, Retrofit Your Home is the only programme to make assistance available to achieve "whole of house" sustainability. This approach focuses on improved household energy, water, and indoor environmental quality outcomes enabling co-benefits (such as reduced air pollution, improved energy, water efficiency and climate change adaptation) to be maximized. The programme compliments the advisory component of the Council's Eco Design Advisor service, and supports the EECA Energywise Grants initiatives.	Auckland Council /EECA	Auckland Council
Housing Call to Action	Energy and buildings	Current	West Auckland	Region	Collaborative networking group and project action teams working increase access to affordable, healthy and secure housing in the West. The Housing Call to Action is a Network of community, social sector, NGO, local government and central government organisations who have an interest in the Housing Sector. The Housing Call to Action meets on the 1st Wednesday of the month at 1.30pm in Henderson, West Auckland. We welcome new members.	Joint	Community
Youth Sustainability Programmes (MAD and Green Jam)	Multi/Sustainability	Being reviewing	Various schools	Region	Make A Difference (MAD) Youth Sustainability Development Programme contains a number of discrete but related components. There were currently two key activities delivered by this programme: <ul style="list-style-type: none"> • Make A Difference (MAD) Sustainability Programme • Make A Difference (MAD) Marine Programme (partnership with DOC)Only the marine programme is being run in 2017. 	Auckland Council	Auckland Council
Sustainable Business Network	Multi/Sustainability	Current	Auckland Based	Region	Provision of sustainable business advice & networking opportunities. Community footprint programme.	Sustainable Business Network	Sustainable Business Network
Regional Environment and Natural Heritage Grant Programme	Multi/Sustainability	Current	Auckland wide	Region	Projects or activities should contribute towards behaviour change, education or adoption of practices that contribute to sustainable living. To meet this regional priority, projects or activities should meet the following criteria <ul style="list-style-type: none"> <input type="checkbox"/> The project is innovative – and reflects best practice methodology in particular behaviour change principals. or <input type="checkbox"/> There is clear evidence that the project will motivate and empower Aucklanders to adopt more environmentally sustainable lifestyles. or <input type="checkbox"/> The proposed delivery mechanisms for the project reflect maximum "reach" for the funds to be invested. 	Auckland Council	Auckland Council
Auckland Solar Project.	Energy and buildings	Investigation	Auckland Council buildings and facilities	Region	A business case is being prepared looking at installing solar power at council and community buildings and sites	Auckland Council	Auckland Council
Auckland Council LED Lighting	Energy and buildings	Current	Auckland Council buildings and facilities	Region	Auckland Council Business Plan includes progressive lighting upgrades of council sites to LED lighting	Auckland Council	Auckland Council

Learning Through Experience-programme offered to all schools	Agriculture, forestry, natural environment	Current	Auckland Regional parks	Region	Learning Through Experience (LTE) is a very popular curriculum-based programme led by experienced teachers and park rangers. It is based in Auckland's regional parks and offers primary and secondary schools the opportunity to provide children with hands-on learning experiences with the objective of increasing positive attitudes and values for the environment. Teachers are provided with a comprehensive range of curriculum resources. Learning Through Experience offers schools: <ul style="list-style-type: none"> • environmental education programmes • farming programmes • discovery walks • outdoor education programmes • education resources, and • inspiration 	Auckland Council	Auckland Council
Para Kore Project	Waste	Current	Couple of Auckland maraes	Region	The Para Kore programme works with marae to increase the reuse, recycling and composting of materials thereby helping to reduce the extraction of natural resources and raw materials from Papatūānuku. National programme	Auckland Council	Community (Ngati Whatua)
Project Litefoot/ Lightclub	Multi/Sustainability	Current	Sports Clubs	National	Lightclub helps sportsclubs become more lite-footed (improving environmental footprints) including saving money by being more efficient with resources.	Charitable Trust	Charitable Trust
KiwiHarvest	Waste	Current	National	National	Collects food before it goes to waste and delivers it to charities to distribute to the community.	Community/Business	Goodman Foundation
Love Food Hate Waste	Waste	Current	National	National	In order to reduce the amount of food going to waste (and the vast financial and environmental costs associated with it) WasteMINZ has partnered with 60 councils and community groups and the Ministry for the Environment to deliver Love Food Hate Waste in Aotearoa. It is a three-year campaign which launched on 1 June 2016.	Joint- WasteMINZ (waste levy) and councils?	Ecomatters/Love Food Hate Waste
Auckland Council Electric vehicle policy	Travel	Investigation	Auckland wide	Region	Auckland Council developing a policy to support increased uptake of electric vehicles and also a procurement policy for purchasing new vehicles.	Auckland Council	Auckland Council
Trees4survival	Agriculture, forestry, natural environment	Current	Various	Region	Trees for Survival is a hands-on programme in which school students raise and nurture a range of native tree seedlings. After a year, they experience a day in the country planting their trees on erosion-prone land and learning about the environmental benefits of their work.	Auckland Council	Community
Urban Forest Policy	Agriculture, forestry, natural environment	Planning	Auckland wide	Region	Auckland Council is developing an Urban Forest Strategy to coordinate and develop canopy cover across Auckland, promote planting and retaining trees.	Auckland Council	N/A
Enviroschools	Multi/Sustainability	Current	Various schools	National	Enviroschools is a facilitated Education for Sustainability programme implemented through a whole school approach to benefit the school and wider community	Auckland Council	Auckland Council
Travelwise schools and walking school bus programme	Travel	Current	Various schools	Region	A programme to make school travel safer healthier and more fun, encouraging use of active travel modes and public transport. AT also provide support to help start up and manage walking school buses.	Auckland Council	Auckland Transport
Auckland Transport Cycling investment and support	Travel	Current	Auckland wide	Region	Auckland Transport supports cycling by investment in cycle network/ urban cycle programme, and providing support: cycle maps, cycle training,	Auckland Council	Auckland Transport
Electric Vehicle charging stations	Travel	Current	Auckland wide	Region	AT has funding to install 60 EV charging stations at AT parking facilities around Auckland	Joint (Auckland Council and EECA?)	Auckland Transport
PT HOP Trial	Travel	Current	Various locations	Region	AT provide HOP cards with credit to people not currently using PT, along with support and information about PT. The uptake is measured by monitoring continued use of the HOP card.	Auckland Council	Auckland Transport
Industry Pollution Prevention programme (and waste minimisation)	Multi/Sustainability	Current	Various local Board - Whau planned for 17/18	Region	Educational service offered to industries about pollution prevention and waste minimisation. Local boards can choose how much to contribute and which industrial areas are targeted. If improvements in practices are required - then follow up visits are undertaken. Focus is sites/businesses that do not have resource consent (so are not visited by compliance officers/have specific legal requirements)	Local Boards	Auckland Council via a contractor
Wesley Market	Waste	Current	Wesley Community Centre/Puketa papa	Local Board	Twice weekly market at Mt Roskill providing produce and bric-a-brac to local. This market focuses on waste minimisation - partnership with Avondale Action Group, EcoMatters and KiwiHarvest to reduce food waste and waste minimisation education. Will also be looking at a "plastic free" campaign to reduce use of plastic bag. Working together with the wider Food Network within Auckland Council	Auckland Council	Auckland Council