

Appendix 1. Summary of Puketāpapa Climathon Ideas and Actions with corresponding Auckland Low Carbon Plan Targets and Local Board Outcomes

Auckland Low Carbon transformational Area	Auckland Low Carbon Plan Target 2040 or Action*	Existing Activities (from stocktake)	Climathon Idea or Project **	Related Local Board Outcome	Climathon Idea/Project assessment		Suggested Local Board Action	Note
					Currently implemented by the local board?	Climathon idea to achieve target being undertaken by others?		
The way we travel	100 public transport trips per person per year	Auckland Transport - public transport improvements	Bike racks on buses	3,5	No	No	Advocate	
			Accessible children and seniors (making public transport)	3,5	No	Yes- Auckland Transport	Advocate	
			Promote public transport/ Travel Plans**	2,3,5	No	Yes- Auckland Transport	Promote	Promote Auckland Transport workplace travel planning service to larger businesses
	20-30% reduction in vehicle kms travelled per person. Auckland's urban form means fewer and shorter trips are required per person	Puketāpapa Greenways Plan Owairaka footbridge Resource recovery sewing ("its cool to walk and cycle")	Car pool/ride share**	3,6	No	Yes- Auckland Transport	Promote	Promote existing app/work with Auckland Transport
			Community transport innovation hub	3	No	No	Investigate	Investigate demand for a workplace hub and whether it could reduce car travel.
			Encourage a range of buildings to accommodate small businesses and housing choices	2,6	Yes - by encouraging multi-use of community facilities	Yes (Auckland Council)	Advocate	
	40-50% vehicle fleet are electric	-	Planning infrastructure/long term solutions for transport (Electric) e.g. Electric vehicles and charging stations	2,3	No	Yes- Auckland Council (Chief Sustainability Office), Auckland Transport	Advocate	
Auckland cycling network will be completed by 2030	-	Cycling (incentivise, provide information and promote)	3,5	No	Yes- Auckland Transport and the New Zealand Transport Agency	Advocate		

*= Auckland Low Carbon Plan Action (not Target)
**Project Ideas were developed during Climathon

The way we use and generate energy	All properties have access to smart grid networks and technologies	-	Solar/wind alternatives	4	No	Yes (vector Glen Innes)	Advocate	With Chief Sustainability Office
	Promote Energy Efficiency*	Healthy rentals programme	Insulation working bees	5	No	No	No action	Insulation advice and installation provided by trained professionals
			Warrant of Fitness/sustainable healthy homes*	5	No	Yes (policy level)	Amplify and Advocate	Via healthy rentals

Transforming to zero waste	Develop the resource recovery network to sort, disassemble and recover materials	Supporting Western Springs Community Recycling Centre		5	Yes along with other central local boards	Yes - Auckland Council (Waste Solutions)	Continue	Continue to support
	100% of end products are sorted and reused, recycled or recovered	Resource Recovery during Mount Roskill Borough Council Redevelopment Project	Reward Systems	5	Yes	Yes	Continue and promote	Continue to support community led resource recovery initiatives and promote existing reward systems e.g. terracycle
	Reward good waste minimisation practices	-	Puketāpapa low carbon stars	5	No	Yes	Promote	Recognise waste management practices in local board volunteer recognition awards
	We derive maximum value from all organic waste	-		5	No		Promote	Promote composting opportunities and existing organisations which can provide composting education and support
	Intensify ways to design, produce and process products, packaging and services to eliminate waste.	-	The critical manufactory*	2	No	No	Investigate	Investigate ways to support local economic development which designs, and or produces products which reduce waste

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Transforming forestry, agriculture and natural carbon assets	Establish local eco-sourced nurseries*	-	Carbon Sequestration Earth action trust	4,5	No	Yes - FOOC	Investigate	Work with Earth Action trust to develop idea further and develop a project plan or trial
	Expand out existing network of tree-based ecological corridors/ 50% increase in carbon sequestration (compared with 2014 levels) by planting ecological corridors	Puketāpapa Greenways Plan Native vegetation restoration (open space)	Carbon Sequestration Earth action trust	4,5,6	Yes	Yes	Continue and amplify?	Continue and expand greening/planting and restoration projects
			Parks (Improvement)	4,5	Yes	Yes	Continue and amplify	Continue and expand greening/planting and restoration projects
	Understand Auckland's local food capacity and how we could become more self sufficient*		Local food production community gardens and home grown/ Community Garden and Education, including community fridge**	4, 5, 6	No	Yes - central Auckland community fridge	Investigate	Investigate feasibility of developing a community gardening centre which may or may not include a community fridge
	Expand urban agriculture*		Local food production community gardens and home grown/ Community Garden and Education, including community fridge**	4, 5, 6	No	Yes?	Investigate	Investigate feasibility of developing a community gardening centre which may or may not include a community fridge
	Make health and affordable foods more accessible*		Carbon audit for Puketāpapa/ Carbon Measuring	5	No	Yes - low carbon calculator	Investigate and Amplify	Consider investigating consumption carbon footprint for Puketāpapa and amplify/support low carbon calculator being developed by Low carbon living team
Group buying scheme			5	No	No	Investigate		
Built environment and green infrastructure	95% of new and existing housing meets sustainable design standards equivalent to a 8 Homestar rating	Liston village social housing	Partnerships with others for shared goals/ Solar-Wind alternatives	5,2	No	Yes - peer-to-peer solar initiative	Investigate	Investigate opportunities to incorporate low emission energy sources, such as community energy schemes
			Banks/Landlords with a "conscience"	5	No	Yes through minimum standards	Investigate	Investigate opportunities to collaborate with Auckland Council, Housing New Zealand and central government.
			Using storm water	5	Yes	Yes	No action	
			Household initiative to improve insulation	5	Yes	Yes	Continue	Continue funding healthy rentals
	80% of the council's property portfolio retrofitted	Pah Homestead LED lighting		5	Yes	Yes	Amplify	Look for other opportunities to improve council property, such as revolving fund through properties for LED upgrades etc

Other			Shared spaces in the neighbourhood (co-working)	2	No	No	Investigate	
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Local Board Outcomes from draft 2017 Local Board Plan	Suggested local board action definition	
1= People with a voice who can make a contribution 2= Thriving local economy, good local jobs 3= Real transport choices and connectivity 4= Vibrant popular parks and treasured natural environment 5= Healthy, safe people and places 6= A strong sense of belonging and local identity	Continue	Continue funding the action described in the stocktake and Local board plan.
	Amplify	Consider increasing the capacity of an existing action through funding, promotion, investigation.
	Investigate	Investigate low carbon idea further with stakeholders who can either wholly or partially deliver the action. This could be a future funding opportunity for the local board.
	Advocate	Advocate idea, including to Governing Body and other organisations such as Auckland Transport, Auckland Council, Panuku, New Zealand Transport Agency, Housing New Zealand, and the Energy Efficiency Conservation Authority.
	Promote	Actions to recognise current efforts and promote wider uptake.