BIODIVERSITY

REDCLIFFS ECO VILLAGE PLEDGES 2020 www.redcliffs.org.nz/eco-village-project

OUR AIM...

Increase the amount of native plants, and reduce weeds and other invasive introduced plants. Encourage the increase of native birds, insects, reptiles and fish, and reduce introduced predators.

WE WILL...

Encourage control of pest plants, animals and insects, support Predator Free Port hills, encourage native plantings and wildlife, encourage visits and working bees at native habitat areas.

- Plant at least 10 permanent native trees this year on your property or in community native restoration areas, and also care for them by weeding and watering them for 2 years.
- Pull out and properly dispose of all weeds on your property.
- Trap possums, hedgehogs, rats, mice and wasps on your property.

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OUR AIM...

Increase the amount of walking, running, scooting, cycling and busing, and reduce the use of fossilfuelled vehicles.

WE WILL...

TRANSPORT

Promote tracks, paths, cycle repair station, walking buses, vehicle sharing, parking, park & ride, public transport, slow zone through shopping area, promote reductions in air travel and other fossil-fuelled vehicle travel (identifying options such as e-bike commuting), promote park&ride area at City side of Ferrymead Bridge, old Redcliffs School site and Barnett Park.

- Reduce your fossil fuelled vehicle and air travel by 10% this year.
- Make a trip by bus and go for a walk or bike ride (from home) twice a fortnight this year.

OUR AIM...

Increase production and consumption of local, fresh and organic/regenerative fruit and vegetables, and reduce the consumption of meat.

WE WILL...

Encourage home gardens, berm gardens, community gardens, school gardens, reductions in meat consumption, Mt Pleasant farmers market, composting of shops' organic waste, garden tours and home composting.

- Have two meat-free days a fortnight this year.
- Maintain your vegetable garden or support for your community garden.

WATER

OUR AIM...

Increase the capture of rainwater and reduce the contamination of stormwater.

WE WILL...

Promote water harvesting and recycling, clean stormwater, proper disposal of stormwater and car washing guidelines.

- Store some of your rainwater for garden watering and wash your vehicles on lawns not hard surfaces.
- Clear your spouting and drains and ensure stormwater will be going to road channels or Council reticulated piping only.

OUR AIM...

Increase the use of natural building materials, house weather tightness, insulation, thermal mass, solar access and passive heating.

WE WILL...

BUILDING

Promote sustainable building activities, designs and materials, water, energy and waste options and management, tours of examples, shopping area design improvements, Village entrance portal signs including welcome to walkers, cyclists and scooters.

YOU COULD PLEDGE...

• Check the carbon emissions generated in creating building materials, before choosing.

ENERGY

REDCLIFFS ECO VILLAGE PLEDGES 2020 www.redcliffs.org.nz/eco-village-project

OUR AIM...

Reduce the level of fossilfuelled home heating.

WE WILL...

Promote reductions in household energy use and conversion from fossil fuels to renewable energy.

- Reduce your household energy from suppliers by 10% per year.
- Convert your household lighting to LED bulbs.

OUR AIM...

Encourage the transition to sustainable businesses and employment.

WE WILL...

ECONOMY

Prepare a directory of local businesses including home-based ones, promote local businesses and those making sustainable changes, support centralised premises, promote sustainable products.

- Support your local shopping centre and farmers market at least fortnightly.
- Work from home if you are able, at least one day a fortnight.

EDUCATION & COMMUNICATION

REDCLIFFS ECO VILLAGE PLEDGES 2020 www.redcliffs.org.nz/eco-village-project

OUR AIM...

Encourage better understanding of and care for other people, resources and the natural environment.

WE WILL...

Provide information to residents with workshops, public meetings and on our website, Facebook, email list, Bay Harbour News and newsletters, support local schools, set up street co-ordinators, promote junk-mail free Village, investigate bumper & bike stickers, seek & respond to resident feedback via a "living doc" on RRA website, seek youth representation on RRA as community service and further promote adoption of a "cause" by every student, establish an information centre, network with other groups including Ecan, CCC, Community Board, Water Zone Cmte, School, Estuary Trust, Ngāi Tahu, Time Bank, neighbouring communities, promote Eco-Village concept to other communities.

YOU COULD PLEDGE...

 Support your local schools and take your children to local native restoration projects and learn about nature together.





OUR AIM...

Encourage sustainable use and protection of soils.

WE WILL...

Promote soil care and erosion avoidance.

YOU COULD PLEDGE...

• Mulch/cover bare soil to reduce erosion, suppress weeds and retain moisture.



WASTE & POLLUTION

REDCLIFFS ECO VILLAGE PLEDGES 2020 www.redcliffs.org.nz/eco-village-project

OUR AIM...

Carefully consider the actual need for any consumer goods, and reduce the amount of waste, pollution and litter in the environment.

WE WILL...

Promote reduction of environmental waste and litter (including dog poo), support clean-up events, promote reductions in packaging and consumption, discourage use of synthetic fertilisers and pesticides.

- Stop using synthetic fertilisers and pesticides and put remaining product in the appropriate depot at the Transfer Station.
- Buy only, what is necessary, durable, repairable, nonplastic/synthetic, locally made, toxin free, recycled and recyclable and leave goods packaging with suppliers.
- Pick up any litter on your property, along your roadside and wherever you walk.



RESILIENCE

REDCLIFFS ECO VILLAGE PLEDGES 2020 www.redcliffs.org.nz/eco-village-project

OUR AIM...

Promote safety, resilience, durability and flexibility to withstand natural disasters.

WE WILL...

Promote local resilience plans.

YOU COULD PLEDGE...

• Get familiar with your local Resilience Plans.

CULTURE & RECREATION

REDCLIFFS ECO VILLAGE PLEDGES 2020 www.redcliffs.org.nz/eco-village-project

OUR AIM...

Respect all local cultures and heritage and discourage fossilfuelled recreation.

WE WILL...

Prepare a directory of local artists, promote greater understanding of local cultures and heritage, promote social events and fundraising, investigate a youth "hang-out" space, investigate a Village square/meeting place/performance stage/plaza, investigate provision of art & craft studios and exhibitions. promote the Coastal Pathway and walking/cycling/scooting events, maintain a directory of recreational clubs, support an annual promotion of clubs, prepare a map of local walks and promote Estuary events.

YOU COULD PLEDGE...

 Support a (low carbon emissions) local cultural or sporting event every month.