

Mother nature shook us up, lets utilise mother nature to make things better

Purpose:

Kaiapoi North Red Zone to take full advantage of the river, the existing trees and landscape, whilst adding value to the community.

Currently high stop banks restrict access to one of the towns greatest assets, by pulling some portions of the stop bank back from the rivers edge will allow the community to better connect and take ownership of the river.

Starting in the area of Williams Street heading down Charles St, create wide open winding walkways ... with exercise equipment dotted along the way, connect the walkways to a dog park.

Along the way, have seating to enable those to view the river. Shaded seated areas, with BBQ and entertainment areas that could be used as places to hold community fairs or markets.

The success of the Kaiapoi Art Expo draws in thousands of visitors each year, so along the walkway have sculptures dotted along the walkway, in amongst the trees and food forests.

Along the rivers edge have floating pontoons and look out points along the river for fishing and viewing.

Askeaton Park to remain as a wharf for motorised boats and jet skis to access the river, these craft are noisy and best kept away from the centre of town, along with issues of parking.

where as:

Closer to the town centre, access off Charles Street, have man powered craft access the river via a dredged out marina, perpendicular / or angle to river . . all boats would be moored out of the main river flow, so dragon boat racing, and man powered craft can easily navigate up and down the river.

At the end of Cass Street, Askeaton drive area, create a world class BMX track.

Commercial shopping area to run along Charles St, along side New World, shops could potentially be atop the stop bank or raised area that would act as a stop bank overlooking river, servicing tourist trade, those visiting the area, the new marina, those walking by the river.

Grey waste water from tourist camper vans to stay in Charles Street, set up a parking area close by.

Create a tree house in one of the large trees in the Red Zone (maybe the large walnut tree on Cass Street, as it is the centre of the red zone, with tremendous views)... Takashi Kobayashi who lives in Japan has built a truly remarkable legacy. In the wake of the Japanese

tsunami of 2011 he embarked on his most special project yet. Feeling helpless volunteering in one of the stricken areas 4 days after the tsunami, Taka decided to use his considerable skills as a treehouse designer and builder to benefit the children of Sendai by building them a treehouse classroom.

We could do something similar... wonderful for the children of Kaiapoi...

This video is about the creator and the tree house in Sendai... <http://vimeo.com/69138889>

There are a large number of families with dogs and we see many people from within and outside of Kaiapoi come to walk their dogs here. Therefore create a park area specifically designed for them, with trees and dog play areas.

Putting Kai back into Kaiapoi

The worst effected areas within the red zone (shown on one of the maps in red), use one of these areas for a dog park, some for food forests, the balance remediate.

Food forests when designed correctly will maintain themselves, providing its own mulch, fertilisation and pest control, all the community will have to do is gather the food. The food forests will feed the surrounding residential area, potentially reducing the need for food banks.

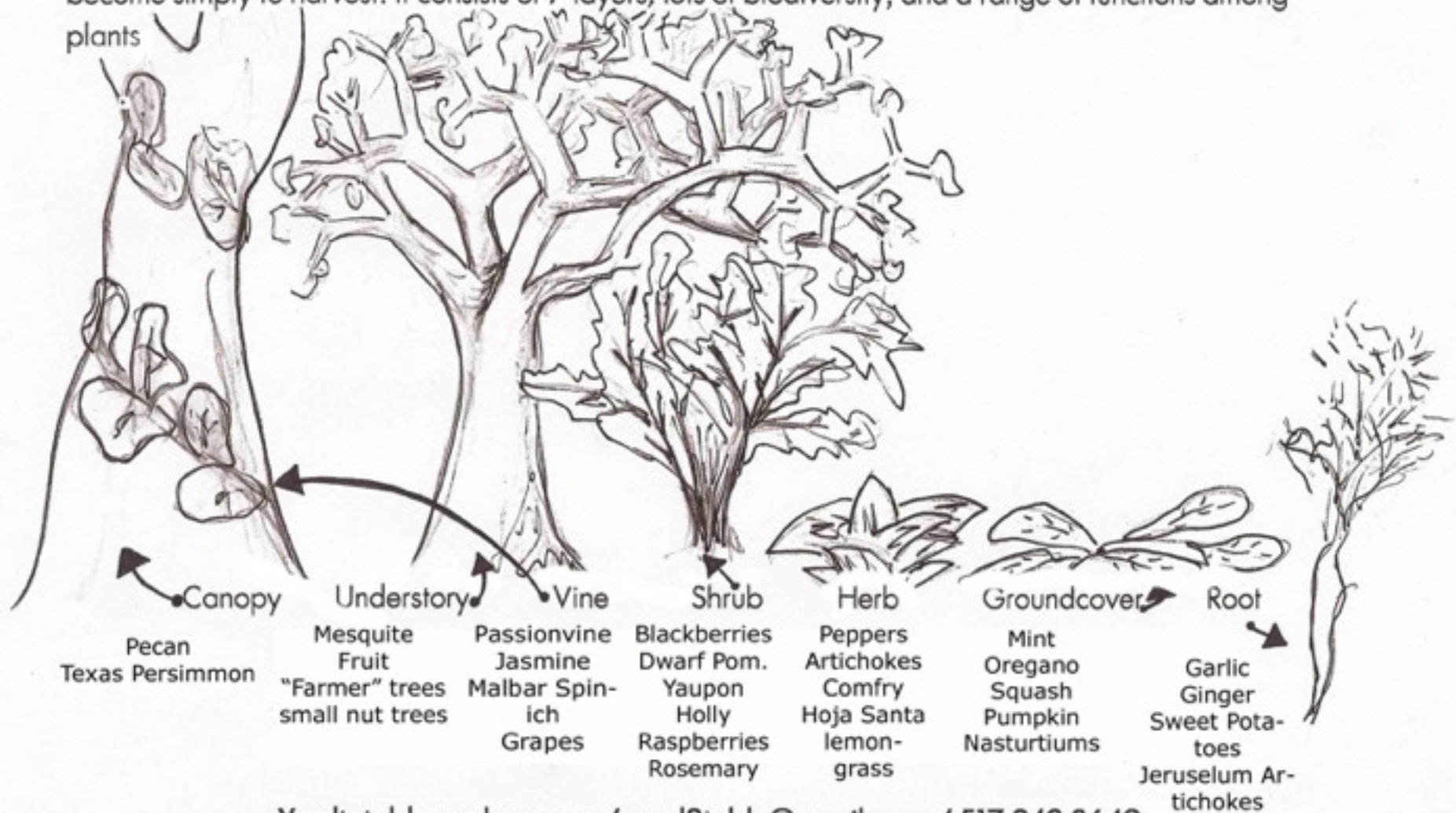
One of the maps shows the location of some of the fruit trees within the red zone, residential rebuild design should work around these trees...

This new Kai Community (maybe call it Kai-munity) will be the envy of all new subdivisions, due to the food forest, proximity to river, library, museum, artspace and township.

The attached numbered map shows approximate location of where the ideas could go, along with description of Food Forests

Cairns Clan Kaiapoi

What is a Food Forest? A food forest is an intensive perennial garden that mimics the patterns of nature. It provides its own mulch, fertilization and pest control so that the gardeners job become simply to harvest. It consists of 7 layers, lots of biodiversity, and a range of functions among plants



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