

LTCCP 2006-16 SUBMISSION

Submissions close on 5 May 2006

I wish to talk to the main points in my submission at the hearings to be held between Thursday 25 May and Wednesday 7 June 2006.

I am completing this submission:
For yourself

Number of people you represent:

My submission refers to:
Full Version of the LTCCP

Page Number:

I also want to respond to:

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Your Submission:	<p>Do you have any comments on the major projects in our Draft Community Plan?</p> <p>(1) Biosolids Drying Facility - \$23.2 million</p> <p>A series of CCC funded Scenario Workshops were held in Christchurch in 2005 where 100 members of the public took part in a dialogue process to find an answer to the biosolids issue in Christchurch. The answer from these Workshops would assist the Council in making decisions that would keep the daily production of biosolids (100 tonnes) out of the landfill or from the land. The major outcome from this dialogue series was for biosolids to be used as an energy source.</p> <p>It is hoped that the results from the Scenario Workshops is one of the reasons why this Capital Funding is being released for the Biosolids Drying Facility</p> <p>The issue I want the Council to consider.</p> <p>The dried biosolids are used to create an energy source as was asked for by the Scenario Workshops participants.</p> <p>The specific action I want the Council to take.</p> <p>Accept the decision from the Scenario Workshops for biosolids to be used to create energy - do this by funding long term research into energy creation.</p> <p>Why this should be done.</p> <p>We should not be placing potential toxic substances into the landfill. The people have spoken through a series of impartial workshops. The CCC has released Capital Funding for biosolids drying. The potential to lead New Zealand in energy production from biosolids will place the CCC and local business in a strong position.</p> <p>(2) Water re-use (a) Rainwater</p>

**Your Submission
(Cont'd):**

To comment on your Capital Works Programme where Water Re-use is categorised as "Discretionary Projects: non-priority.

One wonders what could be more of a priority than the minimisation of excessive water use and water wastage in the urban built environment. The onset of climate change, where Canterbury is expected to receive a 10% reduction in rainfall (30 year mean rainfall reduces to 575mm/year) will mean even more pressure on an already taxed system during summer when the highest water use is recorded

Christchurch currently has the optimum rainfall (650 mm/year) where rainwater harvesting can take a huge amount of pressure off the stormwater pipes and off the need to water gardens from water that is piped into each urban home.

By capturing rainwater that falls on our roofs and transferring it into containers on our properties we can individually make significant savings. Research shows that up to 40% can be saved. There are already easy methods of doing this through using pre-made rainwater diverters (Cost = \$53) (www.marley.co.nz). Reductions in water use will enable the CCC to have more water available for "legal and moral responsibilities such as fire fighting"

The issue I want the Council to consider.

Promote rainwater harvesting as another easy way of recycling. This is a form of waste minimisation that falls into Discretionary projects: priority. Why isn't rainwater harvesting in Waste minimisation (page 73) ? Christchurch residents have taken to recycling - extend it. Sell rainwater diverters through Service centres.

The specific action I want the Council to take.

Promote rainwater harvesting as a form of Waste Minimisation.

Why does every home in Christchurch have a water meter at the front gate ? These were installed at an incredible cost to the ratepayer, but for what reason. Use these meters as a means of reducing water use by the introduction of excess water use taxes. The CCC should set up a scientific trial looking at home water use over a 12 month period. Target a randomly selected group of homes (5000), monitor water use weekly, provide a percentage of homes with rainwater harvesters. DO IT

What I actually find the most disturbing is that the CCC wants to use "grey water from off the roads and gutters" and fails to consider "blue water" rainwater harvesting from roofs .

Why this should be done.

It's easy, it's free, it's a form of recycling, it's sensible and it works. It is a long term plan that works

Water - re-use

(b) Wastewater re-use

Every day approximately 200,000,000 litres of treated wastewater leaves the Bromley Wastewater Treatment plant and is dumped in the Pacific Ocean. It is dumped in the Pacific Ocean because it's easy, it's relatively cheap, it's a solution by dilution, it's sensible (if that's how you think) and it doesn't take any work once the pipe is working.

Not one person in Christchurch would think that putting the daily 200,000,000 litres into a pipe at Bromley is the wrong thing to do. It's actually where the pipe ends that is the problem the CCC has yet to come to grips with. Other cities recharge underground storage areas with treated wastewater. Other cities do not waste wastewater. Don't we live in a flat environment. Why can't we pump our daily 200,000,000 litres onto the plains where it can be re-used

**Your Submission
(Cont'd):**

The issue I want the Council to consider.
Don't dump a valuable resource into the Pacific Ocean - that's 730 billion litres of a semi finite resource every year. You can sell this water. You can make a profit !
The specific action I want the Council to take.
Make wastewater re-use a priority. Educate the public that wastewater is a resource.
Why this should be done.
Why does long term planning mean dumping a valuable resource ?
Everybody knows water is one of the planets most valuable resources. Treat it that way. The comments about climate change above should suffice. Why are we in Canterbury not leading the world in wastewater re-use ? Let's be different again.

(3) Botanical Gardens.
This part of the city is so valuable. The Botanical Gardens are an icon. They should never be compromised by money or lack of funding.

The issue I want the Council to consider
Don't cut costs in the gardens. Replant and replace trees that are nearing their life expectancy. Don't wait any longer.

The specific action I want the Council to take.
Put in place a replanting programme now.

Why this should be done.
It is protecting our asset.

Do you have any comments on groups of activities (The activities and services the Council provides?)

(1) Lyttelton Harbour is now part of the city. The natural and physical resources of this area must be protected. It is a sensitive marine environment in the city. Quail Island is now an asset to the city - assist in the promotion of the ecological restoration activities on the island in cooperation with DoC and the Otamahua/Quail Island Ecological Restoration Trust
(2) The coastal environment needs a long term plan - The natural and physical resources of the coastal area must be protected. I would like to see more plantings of sand binders (Spinefix and Pingao) on the coast to bind and form and reform the fore-dune system. Prepare our coast for the odd heavy attack by the sea by investing in the preservation of the fore-dune from the Spit to the Styx. The CCC has highly skilled staff with knowledge and expertise in the areas of fore-dune creation and maintenance.
(3) Use the opportunity created by the recent fires in Bottle Lake Forest to create a system whereby a large area of planted native species can become a habitat and a haven for birds (including penguin), insects, plants, bacteria, fungi.
Promote Bottle Lake Forest Park and the new Landfill Park as assets for the city.

Do you have any other comments or suggestions you want to make?

I am most concerned about Biodiversity strategies that should be in place but are not.
The focus of The environment today (Pages 36-8)is mainly on one species - humans. We must protect the environment for all species. The CCC should show the highest degree of environmental leadership - the CCC should have a long term commitment to preserve and enhance all habitats in the city (especially threatened habitats)as part of a key environmental strategy.
People who abuse the system or transgress must have an imposed system where fines are applied.