

## Make Submission

<b>Consultee</b>	Mr Rhys Taylor (77601)
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<b>Address</b>	161 Downs Road RD21 Geraldine 7991
<b>Event Name</b>	Long-Term Plan 2018-28 Consultation
<b>Submission by</b>	Mr Rhys Taylor (77601)
<b>Submission ID</b>	2018-28 LTP -1169
<b>Response Date</b>	25/03/18 2:23 PM
<b>Consultation Point</b>	Freshwater Management ( <a href="#">View</a> )
<b>Status</b>	Submitted
<b>Submission Type</b>	Web
<b>Version</b>	0.1

### Freshwater Management Support/Oppose

See page 6 of the Consultation Document.

**Please select one of the following:** I generally agree with the activity proposed for Freshwater Management.

### Freshwater Management Comments

#### Please provide any comments.

Community education for groups plus face-to-face (field) advice to farmers forms an important part of the toolkit prompting behaviour and investment change in rural land use, alongside plans and regulation. It is still under-developed at ECan but has made some strides in South Canterbury through voluntary river catchment groups and also the ZIPa consultation process of the OTOP Zone Committee. It would be good to see continuing commitment to helping and influencing catchment groups across Canterbury as a part of freshwater management strategy.

A preoccupation with tackling nitrogen leaching from farmland (eg. using Overseer software, N-check and the Farm Portal) has perhaps taken the eye off problems of silt loss, soil erosion and increasing turbidity in groundwater, which will make water treatment for drinking quality more difficult: e.g. turbidity thresholds for use of UV disinfection).

There is also inadequate study of the impact of pollutants within groundwater on the microfauna of the underground gravels, which probably play an important role in cleaning the water. NIWA has done some initial research work, but ECan should be supporting more, with urgency. Nitrogen and agri-chemical thresholds for this microfauna may be more sensitive than those for fish in surface waters,

yet large urban populations are relying on 'natural filtration processes' for protection of their drinking water supply.

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<b>Submission by</b>	Mr Rhys Taylor (77601)
<b>Submission ID</b>	2018-28 LTP -1170
<b>Response Date</b>	25/03/18 2:28 PM
<b>Consultation Point</b>	Long-Term Plan 2018-28 ( <a href="#">View</a> )
<b>Status</b>	Submitted
<b>Submission Type</b>	Web
<b>Version</b>	0.1

### Long-Term Plan 2018-28

Comments on any other policies or strategies in the Full Draft Long-Term Plan.

### Comments.

Submission on the draft LTP for ECan 2018-2028

Writing in support of a submission coming from Sustainable South Canterbury Trust, of which I'm a voluntary trustee. This body currently runs the Crow's Nest reuse shop at Redruth Timaru and is broadening its activity beyond waste minimisation into areas of central interest of ECan, by establishing an EcoCentre. Read more at [ecocentretimaru.org](http://ecocentretimaru.org). This education venue and public display facility, with both indoor and outdoor space, could be useful to ECan in household, school and business education activity on: biodiversity, water quality, air quality, coastal hazards, climate change response and transport. ECan would be an appropriate partner in education programme delivery once the facility is up and running, for Enviroschools and for public and business contact. The Trust seeks opportunity to plan with you, and the Timaru District Council, for 2019 onwards as the building works gets under way. We do not seek new budget lines, simply inclusion in the work planning for existing budgets where we can make a useful contribution, cost-effectively, as a delivery partner or contractor. I'm happy to speak to this submission, probably along with the SSCT.

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<b>Submission by</b>	Mr Rhys Taylor (77601)
<b>Submission ID</b>	2018-28 LTP -1171
<b>Response Date</b>	25/03/18 2:36 PM
<b>Consultation Point</b>	Air Quality ( <a href="#">View</a> )
<b>Status</b>	Submitted
<b>Submission Type</b>	Web
<b>Version</b>	0.1

### Air Quality Support/Oppose

See page 12 of the Consultation Document.

**Please select one of the following:** I generally agree with the activity proposed for the Air Quality.

### Air Quality Comments

#### Please provide any comments.

Specifically, yes I do support the 'Healthier Homes' targeted rate proposal for home heating, ventilation and insulation cost to be paid via Rate instalments as loan repayment over 9 years. Excellent idea for lower income households and for their landlords. The Government's Healthy Homes guarantee legislation will also support this.

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<b>Event Name</b>	Long-Term Plan 2018-28 Consultation
<b>Submission by</b>	Mr Rhys Taylor (77601)
<b>Submission ID</b>	2018-28 LTP -1178
<b>Response Date</b>	25/03/18 2:47 PM
<b>Consultation Point</b>	Biodiversity and Biosecurity ( <a href="#">View</a> )
<b>Status</b>	Submitted
<b>Submission Type</b>	Web
<b>Version</b>	0.1

### Biodiversity and Biosecurity Support/Oppose

See page 8 of the Consultation Document.

**Please select one of the following:** I generally agree with the activity proposed for Biodiversity and Biosecurity.

### Biodiversity and Biosecurity Comments

#### Please provide any comments.

But to achieve a 'step change' greater resource is required on the ground, where landowners can be most effectively influenced and grant funds (including but not limited to 'immediate steps') need to be increased. As a ratepayer I'd gladly pay increased rates for more work in this area because Canterbury has lost so much of its native biodiversity already.

Weed invasion of surviving native plant communities (by exotic woody tree weeds such as sycamore and climbers such as passion fruit vine) is a major issue, not sufficiently recognised by ECan's recently updated pests and weeds strategy, which is far too-focussed on the weeds or pests of economic areas of farmland, especially pastoral. Many Ecan-managed river beds are sources of invading weeds, such as Old Mans Beard clematis. Greatly increased support for DOC collaborations, QE II Trust covenants and also help to voluntary conservation groups will be required if the loss of bush remnants and wetlands is not to occur.