



caring about you & your environment

Report 02.714

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Report to Ara Tahi
from Murray McLea, Section Leader, Policy Development

Point, Click, Fish

1. **Purpose**

To inform Ara Tahi about Point, Click, Fish, a tool that is being developed to help manage freshwater fish habitat.

2. **Background**

Greater Wellington – The Regional Council is implementing a Freshwater Ecosystems programme as part of our work to enhance biodiversity in the Region. Point, Click, Fish is part of this programme.

Work being undertaken as part of the Freshwater Ecosystems Programme is listed in Attachment 1. Some of the items in Attachment 1 have been reported to you over the last year.

3. **Point, Click, Fish**

Point, Click, Fish is being developed by Greater Wellington and Massey University. It uses a model that predicts the likelihood of fish presence in every river and stream in the Greater Wellington Region. The model can be viewed via a Geographic Information System (GIS), which you will be shown at the meeting.

We are currently working on linking the model to other relevant information about fish. The work will help staff and resource consent applicants by predicting what fish are in a particular stream or river. They can then work to avoid, remedy or mitigate any adverse effects on these fish and their habitat. The model has other potential applications for regional planning, and state of

the environment reporting. It could also be used in education and public awareness programmes.

4. **Recommendations**

It is recommended that Ara Tahi:

- (1) *receive the report; and*
- (2) *note the contents.*

Report prepared by:

Approved for submission:

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Attachment:

1. Work completed over the last 2 years as part of the Freshwater Ecosystems Programme.