

Notice of Permitted Activity

To Dam Water with an Off Stream Dam

To: Manager, Water Resource Allocation
Auckland Regional Council
Private Bag 92 012
Auckland

PA Number: _____

File Number: _____

(Office use only)

Pursuant to the Proposed Auckland Regional Plan: Air, Land and Water 2001, the undersigned serves notice in accordance with Permitted Activity rule 6.5.46 to dam water with an off stream dam.

1. Person/Company serving notice (owner of the land on which the dam will be built):

Full Name _____

Postal Address _____

Contact Phone _____

2. Contractor who will be building dam:

Full Name _____

Postal Address _____

Contact Phone _____

3. Property on which dam will be built:

Property Address _____

Legal Description _____

4. Dam Location

Catchment name _____

Map reference of dam

NZMS 260 1:50,000 map (if known): _____

Please supply an accurate location and site plan indicating the dam site in relation to any rivers or streams, buildings, property boundaries, roads etc.

5. Purpose of Dam

What is the purpose of the dam

(e.g. stock drinking water, irrigation, ornamental pond) ? _____

6. Dam Design

Construction material (earth, concrete, timber etc) ? _____

Dam embankment crest height* _____ metres

Dam embankment crest length _____ metres

Dam embankment crest width _____ metres

Contributing catchment area _____ hectares

Surface area of impounded water _____ square metres

* Note: The height of the dam is measured vertically from the lowest point of the downstream face of the embankment to the top of the dam crest

Continue overleaf

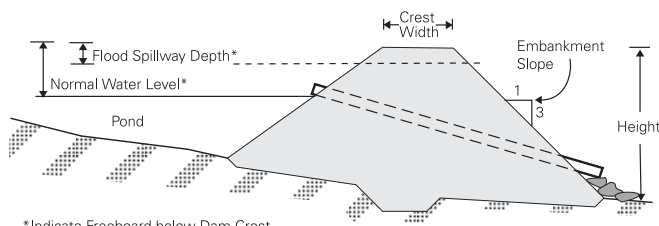
Dam Design continued

Service spillway: type (eg pipe / open channel) _____
 diameter / width (mm) _____

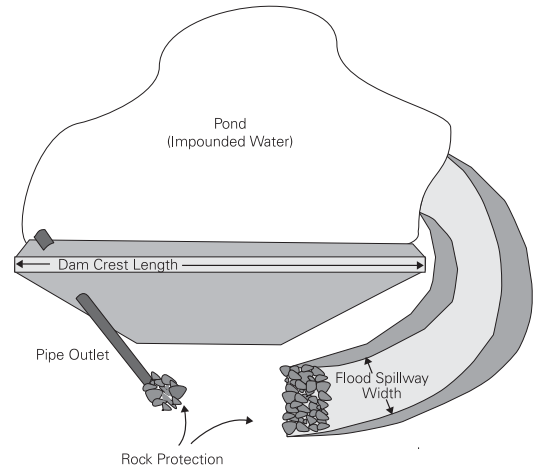
Flood spillway: width (metres) _____
 depth (metres) _____

Please supply drawings showing:

- cross section of dam embankment indicating dam height, crest width, embankment slopes, and relative level of outlets and flood spillways.
- plan view of dam embankment and pond indicating extent of impounded water, and the location and sizing of spillways.



Cross Section of Dam



Plan View of Dam

7. Other Criteria

Will the dam (please circle yes / no):

- | | | |
|--|-----|----|
| (i) be on a Category 1 stream (refer to attached definition)? | Yes | No |
| (ii) result in the loss, degradation or flooding of a wetland? | Yes | No |
| (iii) affect water levels or drainage on adjacent properties? | Yes | No |
| (iv) disturb or flood an archaeological site, waahi tapu or site of significance to local iwi? | Yes | No |

IMPORTANT: If you have answered YES to any of the above, the dam will not be a Permitted Activity and you should contact the ARC for advice on resource consent requirements for your proposal.

You should also note that permitted activity dams are also subject to a number of conditions relating to dam maintenance. These requirements include keeping spillways free of debris, avoiding erosion, preventing trees from growing on the dam embankment and avoiding stock damage to the dam crest and face. Refer to rule 6.5.46 of the Proposed Auckland Regional Plan: Air, Land and Water for full details of the conditions applying to permitted activity dams.

I hereby certify that to the best of my knowledge and belief, this information supplied is correct.

Signature _____ Date _____

Designation (eg owner, manager) _____