



Consent number: _____
Application number: _____
Date received: _____
Document number: _____
AEE Document number: _____
New/Renewal _____
Draft report to be viewed: Yes / No

Resource Consent Application

(Pursuant to section 88 to the Resource Management Act 1991)

To erect a bridge or culvert

Important: Please Read carefully and complete the form

This form

All applicants need to respond to all of the questions. If a particular section is not applicable to your application, please say so; do not leave the question blank. Questions may be answered in attached documentation if it is more convenient or insufficient space is provided on the form. If that is done, state specifically on the application form where the answer can be found (**include page numbers if referring to a separate report**).

If you have any questions relating to completion of this application form, please contact the Consents Department, Taranaki Regional Council on telephone (06)765-7127 or email consents@trc.govt.nz.

Cost

- The actual and reasonable cost of processing the application is charged to the applicant. The cost primarily depends on the time spent by Council officers in processing the application, and will be minimised if the application is complete and accurate.
- Please do not send any money when making application, an invoice for the cost will be sent when the application process has been completed.
- If you require your purchase order number to be referenced for invoicing, please note it in here.

Ensure you sign the completed form on page 10.

Mail or Email the completed form to:

Mail: Taranaki Regional Council, Private Bag 713, Stratford 4352.
Attention: Consents Administration Officer

Email: consents@trc.govt.nz

1 Applicant Details

1.1 Applicant's name:

Please provide the name of company, or full name of person(s) to whom consent is to be issued.

Full name: _____

If Trust/Partnership: Full names of Trustees/Partners: _____

1.2 Applicant's Postal Address [not consultants address] Phone Pvt. _____

_____ Bus. _____

_____ Mob. _____

_____ Fax. _____

_____ E-mail _____

1.3 Name of person to contact regarding this application

Contact Person _____ Ph. _____

1.4 Address for service (if different from above, i.e. consultant, lawyer, or other person handling application)

Contact Person _____ Bus. _____

_____ Mob. _____

_____ Fax. _____

_____ E-mail _____

2 Site Details

2.1 Name and address of land owner or occupier (if different from 1.1)

2.2 Location of activity (Street Address)

NZTM Map Co-ordinates at point of works _____ E _____ N
Map co-ordinates can be found at <http://explorer.xgl.co.nz/taranaki/region>

2.3 Legal description of property at site of activity (refer to land title or rates notice)

2.4 What is the name of the river or stream where the bridge/culvert is to be installed?

3 Location Map

3.1 The application must include an aerial photograph or clear map showing the location of the proposed works, local roads, north point, boundaries and other relevant features. *An aerial photograph of the site can be obtained free of charge from Taranaki Regional Explorer; <http://xplorer.xgl.co.nz/taranaki/region/>. Alternatively, contact the Consents Department at the Council and request an aerial photograph to be provided.*

Aerial photograph (or map) included ☐

or map drawn on page 11 ☐

3.2 A detailed drawing of the culvert or bridge, including dimensions, must be included with this application. This can be done by completing the appropriate diagram on page 5 or 6, or by attaching other drawings. *(Tick the applicable box)*

Completed diagram provided on page 5 or 6 ☐

Drawings attached ☐

4 Details of the Activity

4.1 If you have discussed this proposal with a council staff member, please give the person's name here:

4.2 Describe the proposed project and its purpose.

4.3 Do you propose any permanent realignment or diversion associated with the installation of the bridge/culvert? *(Tick the applicable box)*

Yes ☐ *(show on map, attach appropriate drawings and describe below)*

No ☐

4.4 Describe any vegetation clearance or soil disturbance required as part of the works, such as for providing access to the site. Estimate the volume of soil disturbed in cubic metres.

4.5 How often do you expect flood flows to exceed the capacity of the bridge/culvert? *(Tick the applicable box)*

Less than once every 50 years ☐

Less than once every 10 years ☐

Less than once per year ☐

More than once per year ☐

4.6 When the capacity is exceeded where do you expect the excess water to go? *Indicate flow paths on attached map if appropriate.*

4.7 How have you determined that the waterway capacity of the proposed bridge/culvert is adequate? *(Tick the applicable box)*

Engineer's calculations *(attached)* ☐

Ministry for the Environment Guidelines ☐

(refer to: <http://www.mfe.govt.nz/publications/land/culvertbridge-oct04/culvert-bridge-oct04.pdf>)

Other method detailed below ☐

4.8 Describe any likely effects of flows exceeding the waterway capacity of the bridge/culvert (e.g. undermining of structure, erosion of river bed/banks, damage to property). If flow will go over the culvert describe any protection on its downstream side.

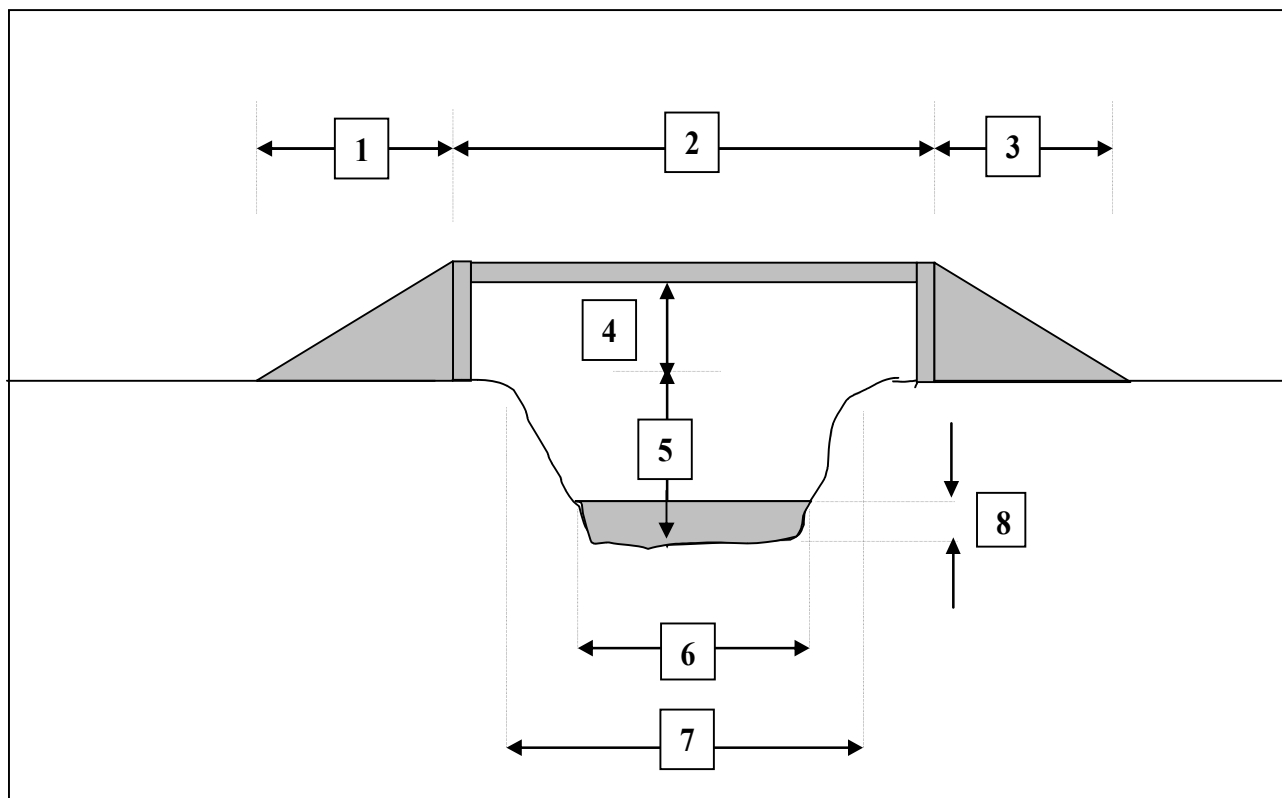
4.9 Describe how the construction will be undertaken, including details of any dewatering of the site during construction.

4.10 Indicate your intended post construction re-planting and or maintenance programme to ensure the structure continues to function as planned.

5 Dimensions of proposed Bridge

[Complete only if bridge proposed]

Please fill in the dimensions shown on the cross-sectional diagram in the list below [if the bridge design is different from that below please include a diagram showing all dimensions]: *Or attach engineering plans if available.*



- | | | |
|---|---|--------|
| 1 | Length of bridge approach | _____m |
| 2 | Length of bridge | _____m |
| 3 | Length of bridge approach | _____m |
| 4 | Distance of bridge underside above design flood level | _____m |
| 5 | Distance of design flood level above stream bed | _____m |
| 6 | Bed width of stream channel | _____m |
| 7 | Top width of stream channel | _____m |
| 8 | Depth of water in the stream at normal flows | _____m |

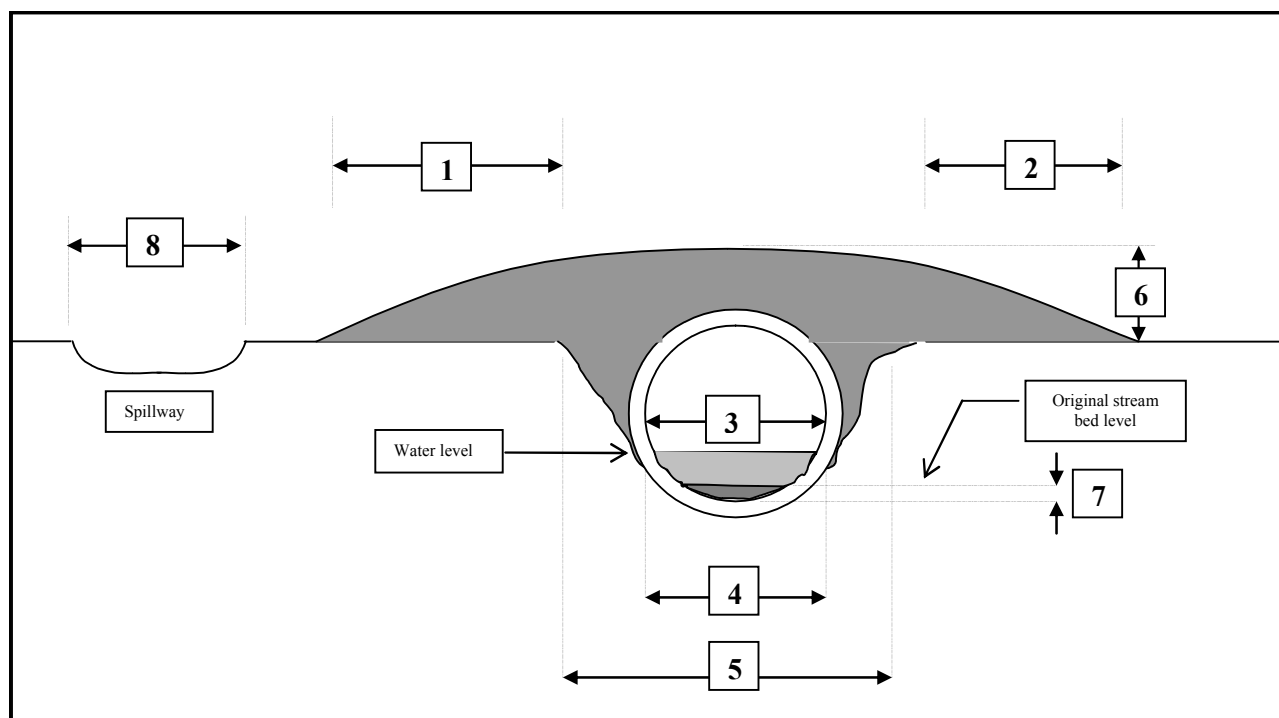
If there is to be a spillway, please indicate its dimensions

Depth of spillway_____m Width of spillway_____m

6 Dimensions of proposed culvert

[Complete only if culvert proposed]

Please fill in the dimensions shown in the diagram in the list below [if the culvert design is different from that shown below please include a diagram showing all dimensions. Or attach any engineering plans if available.



- | | | |
|---|---|--------|
| 1 | Length of culvert approach | _____m |
| 2 | Length of culvert approach | _____m |
| 3 | Diameter of culvert (if circular) | _____m |
| | If box culvert then width_____m height_____m | |
| 4 | Bed width of original stream channel | _____m |
| 5 | Top width of original stream channel | _____m |
| 6 | Depth of fill over culvert | _____m |
| 7 | Depth of culvert base below original stream bed level | _____m |
| 8 | Spillway width [if applicable] | _____m |

What is the proposed length of the culvert pipe?_____ m

7 Culvert details

[Complete only if culvert proposed]

7.1 What is the proposed culvert made of?

7.2 Is a spillway included in the design? Yes ☐ No ☐
(If yes, please provide details below including gradient and surface material)

7.3 What are the proposed fill material and compaction standards to be used over the culvert?
And where will it come from?

8 Works Timetable

8.1 How long will the work take? _____ Days

8.2 Proposed date of work? _____

8.3 Proposed duration of instream works? _____ Days or No work in water proposed ☐

8.4 Is any work in the water proposed between 1 May and 31 October?

No ☐ (go straight to question 9.1) Yes ☐ (to question 8.5)

8.5 The May to October period is when fish spawning and migration occurs and may be disrupted by the working in the stream. If the work is proposed during this period an assessment of the impact on fish migration and spawning will be required. Consultation and/or written approval may also be required from Fish & Game and/or Department of Conservation.

Assessment of impact on fish migration/spawning attached (see question 10.2) ☐

Results of consultation attached (see question 11.2) ☐

9 Other Consents Required

9.1 What consents are required from other authorities for the proposed activity?

None ☐

Consent Required	Authority	Applied for?
_____	_____	Yes ☐ No ☐
_____	_____	Yes ☐ No ☐
_____	_____	Yes ☐ No ☐

10 Assessment of Environmental Effects

The assessment of environmental effects [AEE] in accordance with schedule 4 of the Resource Management Act 1991 must be provided with the application. The AEE detail must correspond to the scale of the effects that the activity may have on the environment.

Completing the AEE section of this form will be adequate for most applications. However for activities with actual or potential effects that are significant, a separate comprehensive AEE report including specific investigations may be required.

10.1 How far upstream of the work is the nearest property boundary? _____ m

10.2 If work is proposed in a stream/river during the period 1 May to 31 October there may be an impact on fish spawning or migration, particularly if the stream/river is on the Taranaki Ring Plain or near a river estuary. Detail any likely effects on fish migration and spawning of your proposed work.

10.3 Could the bridge/culvert impede fish movements upstream or downstream of the structure? If so, how do you propose to mitigate any effects on fish passage? *Note that fish passage may be impeded by high water velocity, steep drop out of culvert or a long smooth culvert pipe. It is common practise to bury the invert of the pipe below the bed of the stream to enable unimpeded water flow.*

10.4 What other environmental effects are likely to occur and how will they be mitigated? *(for example, effects on downstream water users or ponding upstream)*

11 Consultation / Affected Parties

- 11.1 Please list the persons that you believe to have an interest in or that may be affected by the proposal.

Name	Address	Phone

- 11.2 Detail the consultation undertaken with any interested/affected parties, and the views of those consulted. Attach correspondence if appropriate. The consultation undertaken and the information provided is to aid the Council in determining who may be adversely affected by the proposal.

Please note: Council may determine that your application is to be notified. But generally it will be non-notified if there are no more than minor adverse effects beyond the adjacent land, and if written approval is obtained from all those people who are likely to be adversely affected in a minor or more than minor way. Council will determine the people who are likely to be adversely affected and you will have the option of obtaining their written approval so that your application can be non-notified.

12 Draft report and conditions

- 12.1 Do you wish to review and make comment on a draft report and recommendation [including consent conditions] before any consent is issued?

Yes ☐ No ☐

If you answered 'Yes' please consider agreeing to a timeframe extension [See section 13 below.]

13 Processing Timeframes

The RMA specifies timeframes for processing resource consent applications, [for example 20 working days for a non-notified application], however these timeframes can be extended with the applicant's agreement.

13.1 Do you agree to the Taranaki Regional Council extending RMA consent processing timeframes?

- ☐ Yes, provided that I can continue to exercise my existing consent until processing of this application is completed *[renewal applications]*.
- ☐ Yes, provided that the extension is for the specific purpose of discussing and trying to agree on consent conditions.
- ☐ Yes, provided that the application process is completed before ____/____/____ *[enter date]*

14 Surrender of existing consent [renewal applications only]

14.1 My existing consent for this activity is to be surrendered when this application is granted?
[If it has not expired.]

Yes ☐ No ☐

Application is hereby made for the consent(s) detailed in this form

Signature of applicant or authorised agent: _____

Name: _____ Date: _____

Please print full name of person who signed above.

Map showing the location of the proposed bridge/culvert, local roads, north point, boundaries and other relevant features

