

# Form 6a: Land use consent application – general works in the bed of a watercourse or lake

Please answer all questions fully. The questions provide a guide in order to satisfy the minimum information requirements that must be included with your application as prescribed in Schedule 4 of the Resource Management Act 1991 (RMA). Depending on the scale of your proposed activity, more detailed information and an Assessment of Environmental Effects (AEE) will be required to support the resource consent application.

Officers from the Greater Wellington Regional Council's (GWRC) Environmental Regulation department are available to assist with filling out this form or to clarify information to include with your application. Up to 1 hour of free pre application advice is available to you.

## This form is required to be filled out in conjunction with Form 1 Resource Consent Application

This application form should be used for any general works in the bed of a watercourse or lake. Please note if you are constructing a bridge, culvert or pipe please fill in application form 6c, or if you are constructing erosion protection structures please fill in application form 6d.

### Part A: General information on nature and scale of your activity

#### 1. Is this application for a renewal of an existing resource consent?

 Yes No

If Yes, what is the consent number: WAR/WGN

#### 2. What do you propose to do and why?

[Continue on a separate page if necessary]

#### 3. Are you:

- |  |                              |                             |
|--|------------------------------|-----------------------------|
| (1) Erecting, reconstructing, placing, altering, extending, removing or demolishing any structure?     | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| (2) Excavating, drilling, tunnelling or disturbing the bed (including gravel extraction – see below)?  | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| (3) Depositing any substance?  | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| (4) Reclaiming or draining the bed?  | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| (5) Introducing or planting any plants?  | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| (6) Disturbing, removing, damaging or destroying any plants, or the habitats or any plants or animals? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| (7) Crossing a watercourse?  | <input type="checkbox"/> Yes | <input type="checkbox"/> No |

#### For gravel extraction, please state the volume of gravel to be extracted:

One-off extraction  m<sup>3</sup> (within 1 year unless otherwise specified)

Ongoing extraction  m<sup>3</sup> per year until

#### 4. Name the watercourse where the works will occur?

(If the watercourse is an unnamed tributary then what is the name of the stream/river it flows into?)

**5. Is the watercourse where the works will occur located within the coastal marine area?**

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**6. Describe the current nature of the watercourse at the proposed site for the works.**

Nature of channel, ie, meandering or straight:

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Water colour/clarity:

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Average flow (m<sup>3</sup>/sec):

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Intermittent or continuously flowing:

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Bed material (eg, rocky, silty):

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Bank material:

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Vegetation:

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Fish and invertebrate life:

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(Note: You may be required to provide an ecological assessment)

Other:

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**7. Construction works/methodology**

Please provide a step by step construction methodology for the works including:

- Details of the works that will be undertaken to prepare the site including construction of any temporary water diversions and access across the stream
- Details of your proposed methodology for the stream works including the machinery to be used, whether material will be stockpiled and where, any dewatering, whether the works are a one off or ongoing and if ongoing how frequently, volume of any vegetation and bed material to be removed, where and how often will machinery be crossing the stream, whether the works will be staged etc
- Details of mitigation measures proposed to minimise the adverse effects of the works including ecological effects, sedimentation, and effects on other water users
- Details of site rehabilitation and ongoing monitoring once the works are complete

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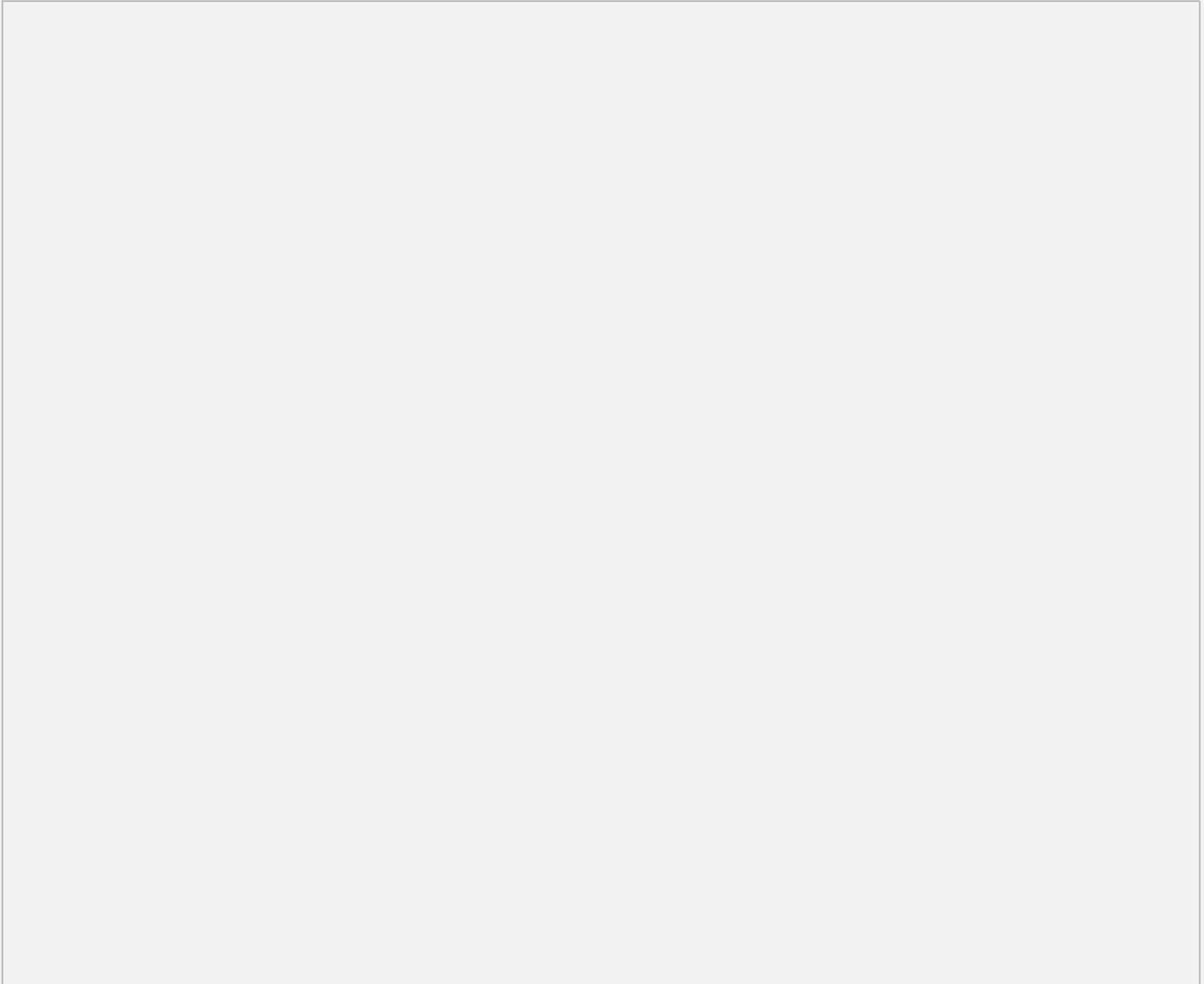
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[Continue on a separate page if necessary]

## 8. Locality map and plans

Show the location and a detailed sketch/plan of your proposed activity. Please show the proposed activity in relation to roads, property boundaries, neighbouring properties, watercourses, wetlands and other wildlife habitats, existing surrounding structures, historic or wāhi tapu sites, key landmarks, and any other relevant features of the surrounding environment. Alternatively you may wish to attach a plan/aerial photograph showing the above information.



Note: Remember to show where north is.

## 9. Site photographs

Please attach labelled photographs of the site in its present form which include:

- Any existing structures at the site
- any eroded areas of bank in the vicinity of the proposed works
- the view of the watercourse downstream of the site
- the view of the watercourse upstream of the site
- the view of the watercourse and its banks where it will be affected by the works

Please describe the location from which the photographs were taken and indicate whether the proposed site is typical of the watercourse, eg, 10m downstream, from the proposed site, vegetation type typical of the watercourse. Please also provide a scale, eg, have a person in the photograph.

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**10. Who will be undertaking the work?**

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**11. What are the proposed hours of operation/construction?**

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**12. What is the proposed commencement date of the work?**

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**13. What is the duration of the works?**

If the works are to be staged, please provide a timeframe for each stage

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**14. What is the duration of the works to be undertaken within the watercourse?**

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**15. Have any alternatives been considered when planning the proposal?**

Yes

No

Please explain

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## Part B: Assessment of effects on the environment (AEE)

### 1. Water quality

What are the actual and potential effects of your proposed activity in terms of water quality and loss of habitat and how do you propose to avoid or minimise these effects?

In consideration of this question, please provide detailed comment on each of the points listed below:

#### Sediment laden stormwater runoff from site:

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#### Building debris:

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#### Storage and use of machinery fuels:

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#### Wet concrete:

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#### Other objects or chemicals entering the watercourse:

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[Continue on a separate page if necessary]

Note: For guidance on erosion and sediment control measures please refer to the Erosion and Sediment Control for Small sites our web site <http://www.gw.govt.nz/council-publications/pdfs/Small%20sites%20guidelines1.pdf> or the booklet available from the Greater Wellington Regional Council. To get a booklet sent out to you please call the Environment Helpdesk on 0800 496 734.

## 2. Machinery

**Describe the extent to which machinery is required to undertake your activity and whether machinery is required to enter the watercourse. How do you propose to minimise the effects of machinery in or near the watercourse? How long will any machinery remain in or near the watercourse?**

Note: If the works are significant in terms of the machinery required then a management plan for the use of machinery during the works may be required as part of the application.

In consideration of this question, please provide detailed comment on each of the points listed below:

### **The use of machinery on the banks of a watercourse:**

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### **The use of machinery in the bed of a watercourse (including stream crossings):**

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### **Storage and use of machinery fuels and/or chemicals:**

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[Continue on a separate page if necessary]

## 3. Fish passage and spawning/migration

**What are the actual and potential effects of your proposed activity in terms of fish passage and how do you propose to avoid or minimise these effects?**

In consideration of this question, please provide detailed comment on each of the points listed below:

### **Placement of structures in the watercourse:**

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### **Alterations to water flow:**

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### **Physical barriers to fish passage:**

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**Timing and duration of works that may affect fish spawning/migration:**

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[Continue on a separate page if necessary]

**4. Erosion**

**What are the actual and potential effects of your proposed activity in terms of erosion and how do you propose to avoid or minimise these effects?**

In consideration of this question, please provide detailed comment on each of the points listed below:

**Placement of structures in the bed or banks of the watercourse:**

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**Change in water flow velocities and water flow paths:**

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**Removal of vegetation associated with the works:**

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[Continue on a separate page if necessary]

**5. Neighbours and other people**

**What are the actual and potential effects of your proposed activity in terms of effects on neighbours and/or other people and how do you propose to avoid or minimise these effects?**

In consideration of this question, please provide detailed comment on each of the points listed below:

**Neighbours:**

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**Department of Conservation/Fish & Game:**

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**Iwi/Heritage New Zealand:**

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**Greater Wellington Regional Council Flood Protection:**

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**Recreational users of the water source:**

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**Downstream water users (eg, those that take water from the stream):**

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**Utility providers with infrastructure in the immediate vicinity:**

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**Other people who may be affected by the work:**

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[Continue on a separate page if necessary]

**6. Other effects**

**Are there any other actual or potential effects of your proposed activity and how do you propose to avoid or minimise these effects (for example, visual effects, other physical effects)?**

In consideration of this question, please provide detailed comment on each of the points listed below:

**Downstream effects:**

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**Other effects:**

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[Continue on a separate page if necessary]

**Part C: Assessment against statutory documents**

**1. Part 2 of Resource Management Act 1991 (RMA)**

Have you provided an assessment against Part 2 (Purpose and Principles) of the RMA?

<http://www.legislation.govt.nz/act/public/1991/0069/latest/DLM231904.html>

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**2. Regional Policy Statement (RPS) & Regional Freshwater Plan (RFP)**

Have you provided an assessment of the proposal against the relevant objectives, policies and rules of the

Regional Policy Statement (<http://www.gw.govt.nz/rps/>) and Regional Freshwater Plan

(<http://www.gw.govt.nz/Regional-Freshwater-Plan/>)?

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**3. Proposed Natural Resources Plan (PNRP)**

Have you provided an assessment of the proposal against the relevant objectives, policies and rules of the

Proposed Natural Resources Plan? <http://www.gw.govt.nz/proposed-natural-resources-plan/>

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**4. Other relevant statutory documents**

Have you provided an assessment against all other relevant statutory documents?

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**5. Permitted activities**

Will you be undertaking any permitted activities as part of the proposed works? (eg, a water take to facilitate dewatering, minor earthworks). <http://www.gw.govt.nz/regional-plans-policies-and-strategies/>

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**6. Other activities that are part of the proposal**

Are there any other activities that are part of the proposed erosion protection structure which may require consent? (eg, the discharge of contaminants (sediment laden water) into a watercourse)

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**7. Value of investment**

If you are applying to replace an existing consent, please provide an assessment of the value of the investment to which the activity relates.

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**3. What ongoing monitoring and management do you propose after the works are complete to ensure any potential adverse effects on the environment are avoided, remedied or mitigated? (eg, how will stream bed and bank stability, erosion, fish passage etc be monitored and managed?)**

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