



**APPENDIX 1      APPLICATION FORMS**

## Applicant Details

Name	Masterton Solar & Energy Storage Limited
Postal Address	Level 1, The Workshop, 1790 Great North Road, Avondale 1062
Home Phone	09 220 8333
Cell Phone	021 241 5510
Email	Tracey@nzcleanenergy.nz

## Agent Details (if different to that of the applicant)

Name	
Postal Address	
Phone	
Client Reference	
Email	

## Location of Activity

NB: A full site plan (to scale) is required as part of this application.

Street Address	3954A State Highway 2, Waingawa
Legal Description	Please refer attached AEE.
Valuation Number	Please refer attached AEE.

## Written Consent of Affected Parties

N/A       Gained and Attached       Not Gained

## Certificate of Title

CT Attached       Council to provide CT (Refer to fees & charges)

## Signature/s

To be signed by the applicant or agent



Name Tracey Morse

Date

## Description of the Proposed Activity (Attach extra pages if required)

All applications must contain a general description of the activity that consent is being applied for. For example; a site description, existing and proposed activities buildings and structures, a description of any existing flora or fauna, parking access and loading information, provisions of services, any known sites of heritage or hazard prone areas and any easements.

Please refer attached AEE.

## Discussion of the actual and potential effects the activity may have on the environment (Attach extra pages if required)

Please refer attached AEE.

## Methods for avoiding, remedying or mitigating any adverse effects (Attach extra pages if required)

Please refer attached AEE.

## A description of any alternative methods that may have been considered (Attach extra pages if required)

Please refer attached AEE.

## Checklist of Information to be Provided with this Application

- A copy of a current certificate of title (less than 3 months old) or a copy of a purchase agreement where the CT has not yet been issued
- Application fee (see attached fee schedule)
- An assessment of Environmental Effects which must include:
  1. Brief Description of the Proposed Activity
  2. Discussion of the actual and potential effects the activity may have on the environment
  3. Methods for avoiding, remedying or mitigating any adverse effects
  4. A description of any alternative methods that may have been considered
  5. Identification of people affected by the proposal (if any)
- A fully dimensioned or to scale site plan showing:
  1. Road name, street number and north point
  2. The location of all existing and proposed structures – elevations of each proposed building are required
  3. The position of all boundaries
  4. Numbers, areas and dimension of proposed allotments (for subdivision)
  5. Proposed easements
  6. Vehicle parking, access and loading areas
  7. Existing and proposed landscaping
  8. Existing services (water, sewer, stormwater, power, telephone)
- If proposal involves the relocation of a building the following is required:
  1. Design and external appearance of the structure both existing and finished
  2. Builders report on the condition of the building
- If the proposal involves sites of historic value the following is required:
  1. Effect of the proposal on the protection of the value, integrity and character of the historic site
  2. The degree of modification or disturbance resulting from the proposal on the historic site
  3. A statement of actual and potential effects of the proposal on heritage values – and where possible how these can be mitigated
- If the proposal involves a natural hazard area (eg. Flood or a Faultline) the following is required:
  1. Building plans and elevations
  2. The location of all buildings and sealed surfaces within the site
  3. The effect on the building from the natural hazard area
  4. Proposed methods to avoid or mitigate any adverse effects of the natural hazard

5. The effect of the natural hazard on the health and safety of occupants and users of the site and the general public
6. As assessment of site stability and the resulting effect on the proposal from the natural hazard

## Important notes for the Applicant

1. Please ensure your applicant is complete. If information is omitted Council will return the application to you within 10 working days under s88(3) of the RMA.
2. The required application fee must be paid before processing will start. If the application requires notification, the applicable notification fee must be paid prior to notification.
3. If the resource consent is granted, the applicant is legally required to comply with any conditions of the consent once they commence the activity.
4. Any building work associated with the proposed activity should not commence until a building consent has been obtained under the Building Act 2004.
5. When this application is lodged with Council it becomes public information and is available for public inspection. If there is commercially sensitive information in the proposal, please let us know at the time of lodgment.

## Contact Details



### Masterton District Council

161 Queen Street  
PO Box 444  
MASTERTON 5840

06 370 6300  
www.mstn.govt.nz  
planningadmin@mstn.govt.nz

#### Internet banking:

03-0687-0271682-00

**Ref:** address & surname



### Carterton District Council

Holloway Street PO  
Box 9  
CARTERTON 5743

06 379 4030  
www.cdc.govt.nz  
info@cdc.govt.nz

#### Internet banking:

02-0608-0086383-03

**Ref:** address & surname



**SOUTH WAIRARAPA  
DISTRICT COUNCIL**  
*Kia Reretahi Tātau*

### South Wairarapa District Council

19 Kitchener Street  
PO Box 6  
MARTINBOROUGH 5741

06 306 9611  
www.swdc.govt.nz  
enquiries@swdc.govt.nz

#### Internet banking:

02-0680-0027337-00

**Ref:** resource consent & surname

## Office Use Only

Application No.

Time

# Form 1: Application for resource consent

All sections must be completed in full and accompanied by the initial fixed application fee (see section 11) and the relevant activity form (see section 6). Failure to do so may result in your application not being accepted and/or returned. If you are applying to change/cancel a resource consent condition(s), use form 1c.

The information you provide with your application is official information and available to the public. It will be used to process your application and, together with other official information, assist in the management of the region's natural and physical resources. Access to information held by Greater Wellington Regional Council is administered in accordance with the Local Government Official Information and Meetings Act 1987, and Privacy Act 1993. Your information may be disclosed in accordance with the terms of these Acts. It is therefore important you advise Greater Wellington Regional Council if your application includes trade secrets and/or commercially sensitive material.

You can lodge your application in any of the following ways:

- By post to PO Box 11646, Wellington or PO Box 41, Masterton
- In person at our Wellington office (100 Cuba Street, Wellington Central) or Masterton office (Departmental Building 35-37 Chapel Street)
- By email to [notifications@gw.govt.nz](mailto:notifications@gw.govt.nz) (a signed PDF copy is required)

## 1. Applicant's details

**Applicant(s) name(s) and address** ie, whose name will be on the consent. Note if a private or family trust is the applicant, all the trustees are required to provide contact details and sign the application form (see 4. below)

Name/Organisation:  Landline:  Mobile:

Postal address:

Contact person:  Email:

Please note that all correspondence and documents will be sent by email only unless instructed otherwise.

The applicant is the:

Owner  Occupier  Lessee  Prospective Purchaser  The Crown

Network Utility Operator  Other  Please specify:

## 2. Agent's details

**Agent's name and address** Please note that all correspondence will be sent to the Agent (via email) as the first point of contact during the application process, unless instructed otherwise

Name/Organisation:  Landline:  Mobile:

Postal address:

Contact person:  Email:

## 3. Property owner's details (if different from above)

Name/Organisation:  Landline:  Mobile:

Postal address:

Contact person:  Email:

If your proposed activity will take place on land not owned by the applicant, the written approval of the property owner must be provided on a **completed and signed form 1B**

## 4. Partnership/unincorporated entity details

For partnerships or unincorporated entities (such as private trusts or unincorporated bodies or societies) you **must** provide details of all authorised partners, trustees or members. Any consent granted will then include these names, and all individuals will be legally responsible for the consent and any associated costs. Should these persons change, then you must notify us.

Full name of person:	<input type="text"/>		
Signature	<input type="text"/>	Status (eg, partner, trustee):	<input type="text"/>
Email address:	<input type="text"/>	Phone:	<input type="text"/>
Full name of person:	<input type="text"/>		
Signature	<input type="text"/>	Status (eg, partner, trustee):	<input type="text"/>
Email address:	<input type="text"/>	Phone:	<input type="text"/>
Full name of person:	<input type="text"/>		
Signature	<input type="text"/>	Status (eg, partner, trustee):	<input type="text"/>
Email address:	<input type="text"/>	Phone:	<input type="text"/>
Full name of person:	<input type="text"/>		
Signature	<input type="text"/>	Status (eg, partner, trustee):	<input type="text"/>
Email address:	<input type="text"/>	Phone:	<input type="text"/>
Full name of person:	<input type="text"/>		
Signature	<input type="text"/>	Status (eg, partner, trustee):	<input type="text"/>
Email address:	<input type="text"/>	Phone:	<input type="text"/>

**Include details of any further partners/trustees/members on a separate page if necessary**

## 5. Details of proposed activity

**Description of activity** eg, to undertake earthworks, to construct a bore, to take water from a stream

**Location address and/or description of location of activity**

Include the name of any relevant stream, river or other waterbody to which the application may relate, proximity to any well known landmark, etc. (Note: a location map is required in your activity form.)

**Map reference: NZTM:**  **Valuation reference [from rates]:**

**Legal description** [from rates notice] [eg, Lot 9 DP58809 Block XI]



## 6. Consents from the Greater Wellington Regional Council – activity forms you need to fill in

Consent(s) being applied for. You will need to fill in an activity form for each of the following activities: Make sure you attach the forms for your activity.

### Water:

- Dam/Divert (Form 2a)
- Take and use surface water (Form 2b)
- Take and use groundwater (Form 2c)
- Transfer water from site to site (Form 2d)

### Land Use:

- General river/stream works (Form 6a)
- Bore/well construction (Form 6b)
- Geotechnical bores in Lower Hutt (Form 6b(i))
- Bridge/culvert/pipe (Form 6c)
- Erosion protection structures (Form 6d)

### Discharge to Land:

- General discharges (Form 3a)
- Agricultural discharge (Form 3b)
- On-site wastewater (Form 3c)

- Soil disturbance (Form 6e)
- Forestry (Form 6f)

### Discharge to Water:

- General discharges (Form 4a)

### Coastal:

- General coastal (Form 7a)
- Boatshed (Form 7b)

### Discharge to Air:

- Air discharge (Form 5a)

## 7. Consents from local authorities

Territorial authority in which land is situated:

- |                         |                          |                                  |                          |
|-------------------------|--------------------------|----------------------------------|--------------------------|
| Wellington City Council | <input type="checkbox"/> | Kapiti Coast District Council    | <input type="checkbox"/> |
| Hutt City Council       | <input type="checkbox"/> | Masterton District Council       | <input type="checkbox"/> |
| Upper Hutt City Council | <input type="checkbox"/> | South Wairarapa District Council | <input type="checkbox"/> |
| Porirua City Council    | <input type="checkbox"/> | Carterton District Council       | <input type="checkbox"/> |

Do you require any other resource consents from your local council? Yes  No

If yes, please list:


Have these consents been applied for? Yes  No

## 8. Other documentation

Please list any documents in addition to your application forms that form part of your application. Note: if multiple other documents exist, please attach a separate sheet of paper.

No other documents

Reports

Plans

Other documents

## 9. Pre-application advice

Please list any pre-application meetings or advice (verbal and/or written) you have had with GWRC below:

Meeting(s) – with who and when?

Verbal advice – from who and when?

Written advice – from who and when?

Other (eg, submitted draft application/AEE)

## 10. Consultation and written approval of affected persons

Consultation with all persons potentially affected by your activity prior to lodging your application may result in considerable time and cost savings.

### Non-notified applications

Non-notified consents are for activities which have minor effects on the environment. For your activity to be considered on a non-notified basis you must consult and obtain written approval from all persons potentially affected by your activity (eg, neighbours, iwi, Fish and Game Council, Department of Conservation). If you are unsure who may be an affected party, please call us. Non-notified consents are significantly cheaper and quicker to process.

### Limited notified and fully notified applications

Notified consents (either limited notified or fully notified consents) are for activities which do not meet requirements in the RMA for processing on a non-notified basis.

*Please provide any consultation details in the space provided below.*

### Consultation details

Have you consulted with iwi?

Yes

No

If so, who did you consult?

Who else have you consulted?

What was their response?

How have you addressed any concerns they may have had?

### Written approval of affected parties

If you have identified any affected person(s) please provide the approval(s) on [form 1B](#).

## 11. Non-notified initial fixed application fees (incl. GST)

Discharge permit	<input type="checkbox"/> Land \$2,714.00	<input type="checkbox"/> Water (other) \$4,002.00	<input type="checkbox"/> Land/Water (earthworks) \$4,002.00	<input type="checkbox"/> Air \$1,748.00
Water permit	<input type="checkbox"/> Take (new) \$2,392.00	<input type="checkbox"/> Take (renewal) \$1,426.00	<input type="checkbox"/> Transfer from site to site \$1,426.00	<input type="checkbox"/> Dam/Divert \$1,265.00
Land use consent	<input type="checkbox"/> Forestry/soil disturbance \$2,070.00	<input type="checkbox"/> River Works \$1,345.50	<input type="checkbox"/> Bore (standard) \$ 943.00	<input type="checkbox"/> Bore (non-standard) \$ 701.50
Coastal permit	<input type="checkbox"/> Other (incl. new boatshed) \$2,070.00	<input type="checkbox"/> Boatshed (existing) \$ 943.00	Most bores are standard. The non-standard bore fee only applies to sand traps, bore spears and geotechnical bores	

- Notes:
- Where there is more than one application required for the same proposal, an initial fixed application fee is required for each application
  - The initial fixed application fee is the average cost of processing an application type. Final processing costs are based on actual and reasonable time and disbursements spent processing your application. Contact GWRC for information about notified application fees

### How will your application fee(s) be paid?

Amount paid: \$ \_\_\_\_\_

- Internet banking:** Greater Wellington Regional Council – ANZ account 06-0582-0104781-00  
Date of payment: \_\_\_\_\_ Reference details used: \_\_\_\_\_ Note: Please quote "Consents" and the applicant name
- Cash/Eftpos** (to be made at Wellington or Masterton office)
- By invoice** (only with purchase order reference): \_\_\_\_\_

### Who is a paying the initial fixed application fee(s)

- Applicant (from question 1)  Agent (from question 2)

### If consent processing costs exceed the initial fee, who will be any additional fee(s)?

- Applicant (from question 1)  Agent (from question 2)

## 12. Consent monitoring charges

If your resource consent application is approved, consent monitoring charges apply to most resources consents

### Who will be paying for any consent monitoring charges? (if your application is approved)

- Applicant (from question 1)  Agent (from question 2)

### If a reference (eg, purchase order) is required on your consent monitoring charge please specify below:

## 13. Applicant's declaration

I/we hereby certify that, to the best of my/our knowledge and belief, the information given in this application is true and correct.

I/we understand that the Council may charge me/us for all costs actually and reasonably incurred in processing this application and, if granted, for any subsequent monitoring charges. Subject to my/our rights under sections 357B and 358 of the RMA to object to any costs, I/we undertake to pay all and future processing costs and monitoring costs incurred by the Council. Without limiting the Council's legal rights, if any steps, including the use of debt collectors, are necessary to recover unpaid costs, I/we agree to pay all costs associated with recovering those costs. If this application is made on behalf of a trust (private or family), a society (incorporated or unincorporated) or a company in signing this application I/we are binding the trust, society or company to pay all the above costs and guaranteeing to pay all the above costs in my/our personal capacity.

Full name: \_\_\_\_\_ Date: \_\_\_\_\_

Applicant's signature: \_\_\_\_\_

(or person authorised to sign on behalf of the applicant)

# Form 6c: Land use consent application – to construct a bridge, culvert or pipe 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 is for the construction of a bridge, culvert or pipe. If you are constructing erosion protection structures please fill in application form 6d. If you are undertaking general works in the bed of a watercourse or lake please fill in form 6a.

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

### **1. Type of structure proposed**

What type of consent are you applying for (please indicate below by ticking the appropriate box)

- River Crossing – Culvert** (any structure which encloses a watercourse and is the width necessary for the crossing. Excludes any river crossing that dams a watercourse)
- River Crossing – Bridge** (any structure over a watercourse which is the width necessary for the crossing. Excludes any river crossing that dams a watercourse)
- Pipe** (any structure which encloses a watercourse and is of a width greater than is necessary for a crossing. Excludes any structure that dams a watercourse)

### **2. What is the purpose of the proposed structure?**

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[Continue of a separate page if necessary]

### **3. 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?

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

Nature of channel, ie, meandering or straight:

Water colour/clarity:

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

Intermittent or continuously flowing:

Bed material (eg, rocky, silty):

Bank material:

Vegetation:

Fish and invertebrate life:

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

Other:

**5. Construction methodology**

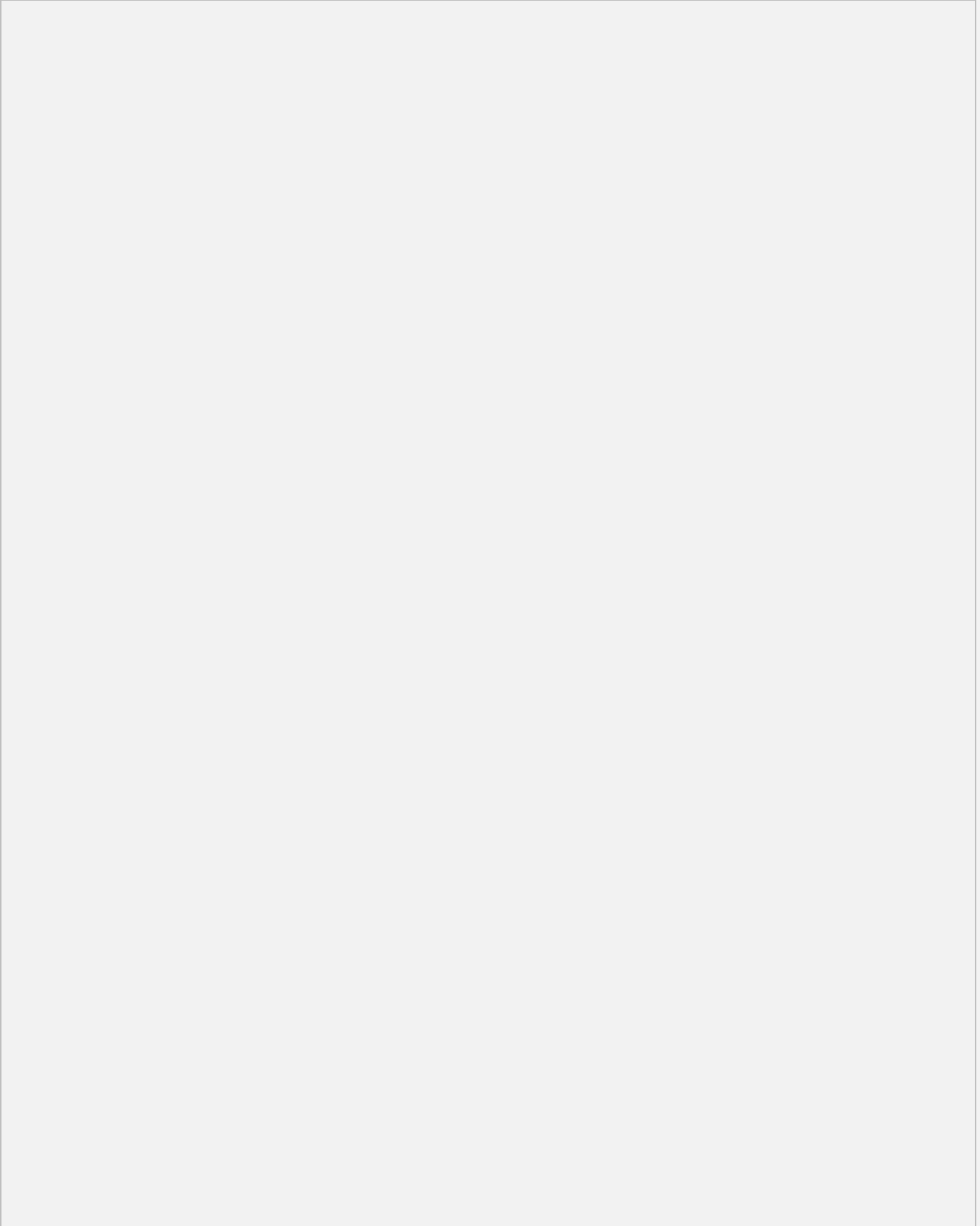
Please provide a step by step construction methodology for the works, including:

- Details of the works that will be undertaken to prepare the site including construction of any temporary water diversions and access across the stream
- Detailing 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

[Continue of a separate page if necessary]

## 6. Locality map

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.

**7. 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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**8. Who will be undertaking the work?**

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

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

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

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

Yes  No

Please explain what these alternatives are and why the proposed option was chosen:

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## Part B: Design data

Please fill in the following section as fully as possible. **Professional assistance may be required to undertake the calculations required to fill in this section.**

### 1. Design analysis

Please complete (and tick the identified box) at least one of the following methods of analysis and attach the calculations. Results of flow frequency analysis should be used if available.

- Tech Memo 61** – use modified TM61 formula for catchments less than 25km<sup>2</sup>
- Rational method** – give estimated run-off coefficient “C”
- Regional flood estimation** of Hydrology Centre Publication No. 20 Flood Frequency in New Zealand

When completing design analysis please submit background workings, eg, for catchment area design, provide a map showing the area and how it was calculated.

### 2. What is the time of concentration and formula used? (flow time from the furthest point of the catchment to the site)

3. What is the design rainfall?  mm/hour [not required for Publication No. 20]

4. What is the design discharge?  m<sup>3</sup>/sec

5. What is the design discharge frequency? (return period of annual exceedance probability)

6. Do you have any measured flows?  Yes  No

If Yes, please attach showing date, discharge (m<sup>3</sup>/sec), estimated frequency, and method of measurement

7. What is the highest known flood level at the site?  metres

8. What was the estimated frequency for this flood event?  years

9. What was the method for obtaining this flood level?

10. Are there any other bridges, culverts, or pipes nearby on the same channel?  Yes  No

If Yes, give details:

11. What is the velocity of the design flood for the proposed structure?  m/sec

12. Are the flood levels affected by backwater effects?  Yes  No

If Yes, give details:



## Part C: Construction of a bridge

Please fill in the following section as fully as possible if your application is for constructing a bridge. If your application is for constructing a culvert or pipe, please proceed to Part D. **Professional assistance may be required to fill in this section adequately.**

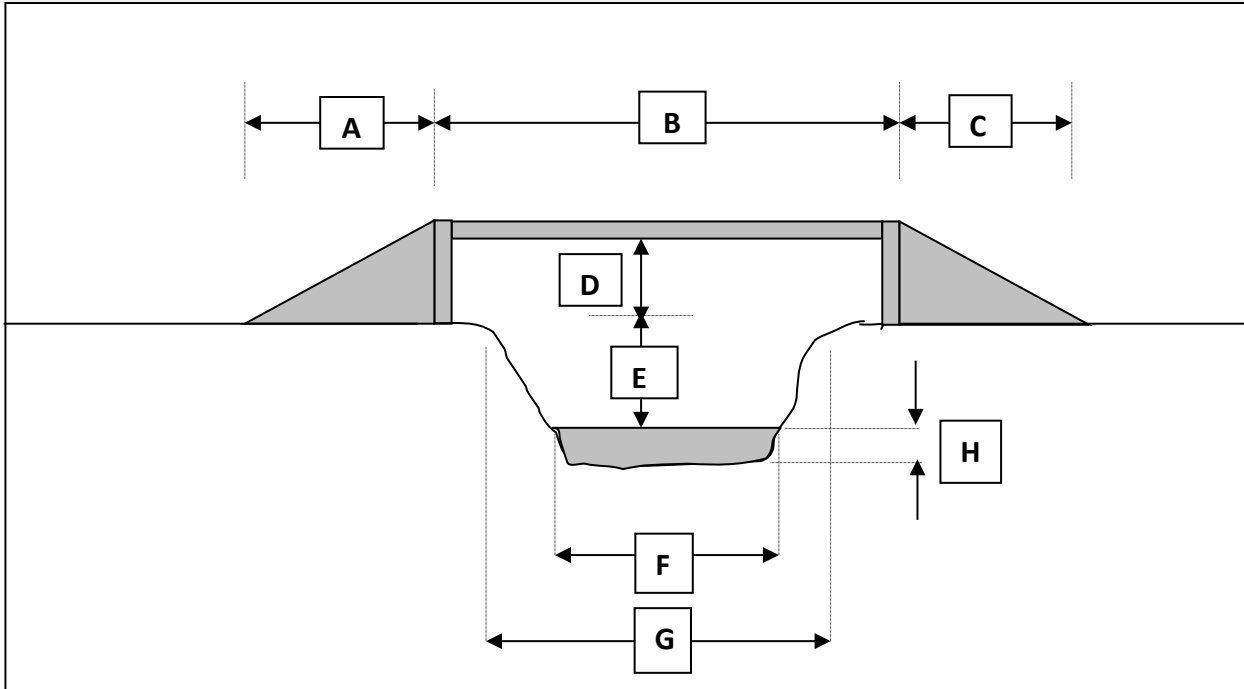
1. Will the abutments of the bridge be outside the banks of the watercourse, in the banks of the watercourse or in the bed of the watercourse? Please explain:

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2. Please fill in the dimensions shown on the diagram in the list below (If the bridge design is different from that below please include a diagram showing all dimensions).



2A. Length of bridge approach (metres)

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2B. Length of bridge (metres)

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2C. Length of bridge approach (metres)

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2D. Height of bridge underside above natural ground level (metres)

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2E. Height of natural ground level above river/stream bed (metres)

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2F. Bed width of river/stream channel (metres)

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2G. Top width of river/stream channel (metres)

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2H. Average depth of water in the river/stream? (metres)

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3. What is the distance from channel edge to abutment edge? (metres)

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4. What is the width of any secondary overflow path? (metres)

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5. What is the depth of any secondary overflow path? (metres)

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Please proceed to Part E

## Part D: Construction of a culvert or pipe

Please fill in the following section as fully as possible if your application is for constructing a culvert or pipe. If your application is for constructing a bridge, please go back to Part C. **Professional assistance may be required to fill in this section adequately.**

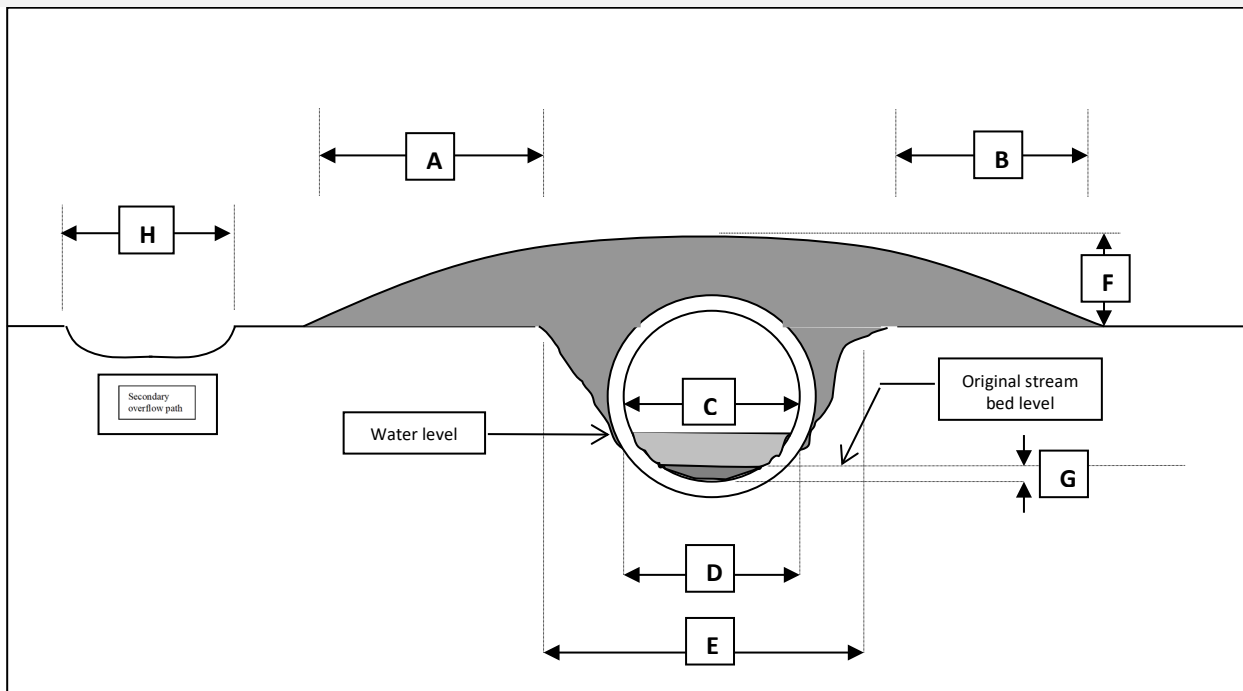
1. What material is the proposed culvert or pipe to be constructed of?

2. What is the length of the culvert/pipe you intend to place in the stream?

3. At what gradient will the culvert/pipe be laid in the stream?

4. What is the gradient of the stream bed?

5. Please fill in the dimensions shown on the diagram in the list below (If the bridge design is different from that below please include a diagram showing all dimensions).



5A. Length of culvert/pipe approach (metres)

5B. Length of culvert/pipe approach (metres)

5C. Dimensions of circular culvert/pipe (metres)

5D. Dimensions of box culvert/pipe

 metres – width  metres – height

5E. Bed width of river/stream channel (metres)

5F. Depth of fill over culvert/pipe (metres)

5G. Depth of culvert/pipe base below original stream level (metres)

5H. Secondary overflow path

 metres – width  metres – height

Please proceed to Part E

## Part E: 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 runoff:

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#### Building debris:

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#### Storage and use of machinery fuels:

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#### 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:

### **Use of machinery on the banks of a watercourse:**

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### **Use of machinery in the bed of a watercourse:**

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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 including potential downstream erosion:**

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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 F: 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 bridge/culvert/pipe 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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## Part G: Monitoring and management of your activity

1. **What monitoring and management do you propose during the works to ensure any potential adverse effects on the environment are avoided, remedied or mitigated?** (This may include, but is not limited to, monitoring of water quality and sediment discharges, monitoring of equipment to be used, briefing of contractors/operators undertaking the works, contingency measures etc). Include details on what is to be monitored, when, how, and why.

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[Continue on a separate page if necessary]

2. **How will you ensure all the contractors/operators undertaking the works are aware of all the consent requirements?**

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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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# Form 6e: Land use consent application for roading & tracking, vegetation clearance, forest harvesting, soil disturbance

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**

## Part A: General

### 1. Please indicate the type of work to be carried out:

- Roading/Tracking (with upslope batters greater than 1.5 metres)
- Vegetation clearance (greater than 2ha in a 12 month period)
- Forest harvesting
- Soil disturbance (greater than 1,000 m<sup>3</sup> on erosion prone land)

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

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[Continue of a separate page if necessary]

### 3. What is the area involved? hectares

### 4. What is the topography of the area (eg, gently rolling, steep, hilly flat, etc)?

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### 5. For vegetation clearance, is any native vegetation to be removed? Yes No

If yes, what is the area?  m<sup>2</sup>

Is the height Up to 2 metres?  2 metres to 10 metres?  10 metres plus?

### 6. For soil disturbance, what is the estimated amount of soil to be disturbed? m<sup>3</sup>

At what rate?  m<sup>3</sup>/yr

7. Is there a watercourse, dry or flowing, in the vicinity of the activity? (ie, within 50m for flat land, or within 500m for sloping land)

Yes  No

If yes, please name and give approximate distance from the activity:

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8. Describe any activities that will occur within and around the bed of any identified watercourses (eg, temporary or permanent crossings such as culverts and fords; vehicle movements and any other disturbance in and around watercourses)

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**Note: Activities may require a separate land use consent (form 6a)**

**9. Works methodology**

Please provide a step by step works methodology including:

- Details of the works that will be undertaken and the staging and timing of the works
- For vegetation clearance and forest harvesting, details of the methods to be used, eg, ground based, full suspension, aerial spraying 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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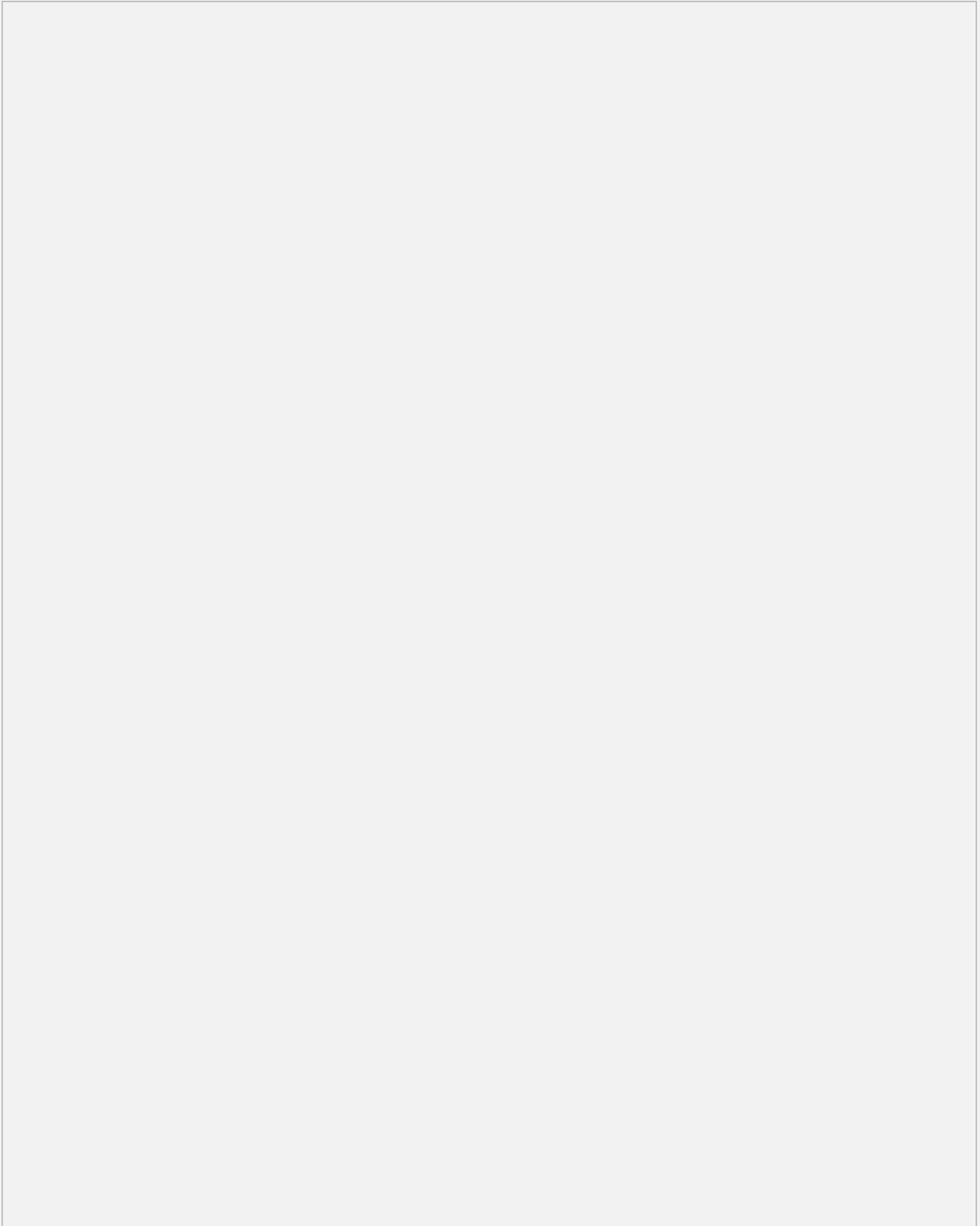
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[Continue of a separate page if necessary]

**Note: An Erosion and Sediment Control Plan (ESCP) will need to be included with your application. The ESCP should outline all erosion control and sediment control devices that will be adopted on site, here and how these devices will be used, and what maintenance of these devices will occur to ensure sediment release into waterways is avoided.**

## 10. Locality map

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.

**11. Describe any cut or fill batters, or both (include height, depth of excavation, slope and extent):**

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**12. Will you be stockpiling any material?**

Yes  No

If yes, please describe the dimension, location and duration of stockpiles:

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

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

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

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**16. 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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**17. Are there any alternative locations or methods for carrying out the work?**

Yes  No

(1) If yes, where or how?

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(2) Why have you chosen this location or method over the others?

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

### 1. Water quality and aquatic ecosystems

**What are the actual and potential effects of your proposed activity in terms of water quality and aquatic ecosystems 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 the site:**

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**Slash and debris:**

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**Storage and use of machinery fuels:**

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

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**Use of machinery on the banks and/or in the bed of a watercourse:**

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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]

## 2. 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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### Land stability and rehabilitation:

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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 Soil Plan (RSP) & 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/>), Regional Soil Plan (<http://www.gw.govt.nz/Regional-Soil-Plan/>), 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, culverts, 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 land use activity which may require consent? (eg, culverts, disturbance of any watercourses)

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**Part D: Monitoring and management of your activity**

**1. What monitoring and management do you propose during the works to ensure any potential adverse effects on the environment are avoided, remedied or mitigated?** (This may include, but is not limited to, monitoring of water quality and sediment discharges, monitoring of equipment to be used, briefing of contractors/operators undertaking the works, contingency measures etc). Include details on what is to be monitored, when, how, and why.

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[Continue on a separate page if necessary]

**2. How will you ensure all the contractors/operators undertaking the works are aware of all the consent requirements?**

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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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## Affected Party Details

Name *Raymond Owen Busby*  
Physical Address *3954A State Highway 2, Waingawa, Masterton.*  
Home Phone  
Cell Phone *027 551 3262*  
Email *oldwaingawa@gmail.com*

## Applicant Details

Name	Masterton Solar and Energy Storage Ltd t/a NZ Clean Energy Limited
Site Description	3954A State Highway 2, Waingawa, Masterton
Application No.	N/A - Application not yet lodged with Council
Proposed Activity	Establishing a utility-scale 100 megawatt (MW) renewable energy project, supported by battery energy storage systems (BESS) that will have a 100 MW / 200-400 megawatt hour (MWH) capacity. This will include erecting solar panels (photovoltaic / PV modules) via pile driving only, inverters, transformers, BESS, a substation, and a site office. It is proposed to occupy approximately 138ha of the subject site.

- I/We confirm that we have been shown the application and the plans of the proposal and the assessment of environmental effects. We have signed the application and/or plans and they are attached.
- We understand that in providing my/our written approval, the Council cannot take into account any actual or potential effects of the proposed activity on me/us.
- I/we confirm that I/we have the authority to sign on behalf of all the other owners of the property and all the occupiers.
- I/We also understand that this consent can, in certain circumstances, be withdrawn.
- I/We understand that this written approval is unconditional and for the application as it has been submitted to Council. I/We understand that no conditions or provisos can be attached to this consent for the application.

## Signature/s

To be signed by the affected party/parties

Name/s *Raymond Busby*

*R. O. Busby*

Date *28/2/2024*

# Form 1b: Written approval of an affected person

Approval from a person who is potentially affected by a resource consent application or by an application to change resource consent conditions under section 95 of the Resource Management Act 1991.

## Part A: To be completed by the applicant

Name: Masterton Solar & Energy Storage Limited

Proposal(s): Construct and operate an agrivoltaic development that will occupy approximately 138ha of the subject site

Location: 3954A State Highway 2

Resource consents required: Land Use Consent (Earthworks), Bed of River (Culvert under NES-F)

Consent/permit number (if known): N/A

## Part B: To be completed by the person giving their approval

Name: Raymond Owen Bisby

Organisation:

Position:

Address of property: 3954A State Highway 2, Waingawa, Masterton

Email: oldwaingawa@gmail.com

Phone/Cell: 027 551 3262

I/we are the owners/~~occupiers~~ (select one) of the property listed above, that may be potentially affected by the proposal.

I/we have read the full resource consent application, the Assessment of Environmental Effects (AEE) and sighted all relevant site plans and supporting information for the proposal.

List document names and dates below (Please note that all application documents have to be listed here so we can accept your written approval):

- Masterton affected Persons Summary Document
- NZ Clean energy flyer Masterton Dec 23
- NZCE General Information V2
- Appendix 1 - Application layout plan
- Appendix 2 - Landscape Architect images and plans
- Appendix 3a - Glint and Glare Analysis ground level
- Appendix 3b - Glint and Glare Analysis ground level
- Appendix 4 - Civil engineering Plans
- Appendix 5 - Acoustic assessment
- Appendix 6 - Contamination preliminary site investigation