

24 August 2021

Jorge Rodriguez

Waikato Regional Council
Private Bag 3038
Waikato Mail Centre
Hamilton 3204

rm.requests@waikatoregion.govt.nz

Dear Jorge

SH1/SH29 Intersection Upgrade Project – Resource Consent Applications

Please find enclosed an application by Waka Kotahi NZ Transport Agency (*Waka Kotahi*) for resource consents to enable the construction, operation and maintenance of a new two-lane roundabout at the intersection of State Highway 1 (*SH1*) and State Highway 29 (*SH29*) at Piarere, known as the SH1/SH29 Intersection Upgrade Project.

Details of the resource consents are provided in Form 9, which are **attached** to this letter, and as detailed in the supporting documentation.

The application and the documentation provided in support of those applications is structured as follows:

- Volume 1: Assessment of Effects on the Environment Report
- Volume 2: Mana Whenua and Engagement Report
- Volume 3: Technical Assessment Reports
- Volume 4: Drawing Set

Waka Kotahi requests (under section 87D of the RMA) that the Waikato Regional Council (*WRC*) allows this application for resource consents to be determined by the Environment Court. A formal request accompanies this letter in the prescribed form (being Form 7A). As discussed, Waka Kotahi would be grateful if WRC can facilitate the prompt and efficient processing of the application.

Waka Kotahi also requests that the application be publicly notified and that this task is undertaken promptly and as a matter of urgency.

As you are aware, this application is part of a broader suite of approvals Waka Kotahi is seeking in relation to the Project.

If you have any queries regarding these applications, then please contact Mike Wood on 09 928 8756 or mike.wood@nzta.govt.nz in the first instance.

Yours sincerely

A handwritten signature in blue ink, appearing to read 'JF', with a stylized flourish at the end.

Jenni Fitzgerald
Manager Poutiaki Taiao / Environmental Planning
System Design, Transport Services

**REQUEST FOR APPLICATION RELATING TO RESOURCE CONSENT TO BE
DETERMINED BY ENVIRONMENT COURT**

Section 87D, Resource Management Act 1991

To Waikato Regional Council

- 1 Waka Kotahi NZ Transport Agency (*Waka Kotahi*) requests that Waikato Regional Council (*WRC*) allows the resource consents that accompany this request to be determined by the Environment Court instead of WRC.
- 2 This request relates to an application for resource consents required for the construction, operation and maintenance of a new roundabout at the intersection of State Highway 1 (SH1) and State Highway 29 (SH29) at Piarere (*Project*). The resource consents are required under the Waikato Regional Plan and the Resource Management (National Environmental Standards for Freshwater) Regulations 2020. The Project includes the construction of an elevated two-lane roundabout north-west of the site of the current intersection, cycle and pedestrian underpasses and a stormwater management system.
- 3 Waka Kotahi has also lodged separate notices of requirement for alterations to designations with the Matamata-Piako District Council (Designation D89) and the South Waikato District Council (Designation D451). Those notices of requirement are to be heard together and are also the subject of applications for direct referral.

Reasons for the request

- 4 The reasons for the request are as follows:
 - 4.1 The Project will deliver a considerable public benefit to the Waikato Region and nationally, by significantly improving safety at one of the most dangerous intersections on New Zealand's roading network. Waka Kotahi is committed to improving safety at this intersection, with the Government funding the Project as a priority through its inclusion in the New Zealand Upgrade Programme.
 - 4.2 Construction is programmed to commence in late 2022, subject to acquiring the RMA statutory approvals, necessary property rights and preparation of detailed design. Direct referral of the resource consents will help enable Waka Kotahi to implement the Project in a timely and efficient manner.
 - 4.3 Without direct referral, there is a risk that an appeal by submitter(s) against a resource consent decision by WRC could result in a more time consuming two-stage process. In the event of an Environment Court appeal, commencing construction by late 2022 is unlikely to be possible, ultimately delaying the delivery of the Project's critical safety improvements.

- 4.4 Waka Kotahi has discussed its intent to proceed with direct referral with Mana whenua and key stakeholders, including the SH1/SH29 Consent Steering Group¹ and the Ngati Koroki Kahukura Trust and the Ngati Hauā Iwi Trust who are Mana whenua for the area. Mana whenua and stakeholders have not raised any concerns about the use of direct referral.
- 4.5 Waka Kotahi has engaged with Mana whenua, key stakeholders and directly affected landowners regarding the Project, to provide those parties with background information on the Project and its potential effects. Waka Kotahi has requested that the notices of requirement and resource consent applications for the Project be publicly notified, ensuring that all affected parties will have a chance to make a submission. The direct referral process enables effective participation by submitters and no parties will be unduly prejudiced by the direct referral process.

Dated: 24 August 2021



Jenni Fitzgerald on behalf of Waka Kotahi NZ Transport Agency
Manager Poutiaki Taiao / Environmental Planning
Design System, Transport Services

Address for service of requiring authority:
Waka Kotahi New Zealand Transport Agency
Deloitte Building
24 Anzac Parade
Hamilton 3216

Attention: Mike Wood
Telephone: 09 928 8756
Email: mike.wood@nzta.govt.nz

¹ Comprising Matamata-Piako District Council, South Waikato District Council, Waikato Regional Council, Department of Conservation, and Heritage New Zealand Pouhere Taonga.

APPLICATION FOR RESOURCE CONSENT

FORM A: ADMINISTRATION



NOTES

- You must fully complete both this cover form and all other related forms. Provide as much detail as you can. We request that, where possible, you provide electronic copies of any supporting information. Doing so may reduce administrative costs charged to you.
- Unless we advise otherwise, you should also consult with any person or party who may be interested in or affected by your proposal. You should provide details of this consultation, including written approval from these parties if possible. A form is available to help you with this, available on our website or by contacting our office.
- Failure to provide the required information and payment will delay the processing of your application. If you do not provide adequate information then we will not be able to process your application, and will return it to you. If you do not pay the required fees, we may stop processing your application until payment is received.
- If Purchase Order numbers are required for any future invoicing relating to monitoring and annual charges then this is the responsibility of the Consent Holder to provide.**
- Remember to sign and date all forms and email to RM.Requests@waikatoregion.govt.nz or by post to Waikato Regional Council, Private Bag 3038, Waikato Mail Centre, Hamilton 3240.**

Please make sure you read and understand the information section at the end of this form. If you need any further help, please phone our Resource Use staff on 0800 800 402.

CONTACT DETAILS

1. Applicant details

For **individuals**, you must provide the full names of all individuals (such as John Robert Smith and Mary Jane Williams).

For **companies and other incorporated entities** you must provide the company name and registration number. You must also provide the name of a person or persons who will represent your company and be responsible for the application.

For **partnerships and unincorporated entities** (such as private or family trusts or unincorporated societies) we must have the details of all authorised partners, trustees, members or officers. We may also request a copy of your society's rules to verify your status as a formal body or society.

| | | |
|--|---------|-----------|
| Full name/s of applicant <i>This is the name/s that the consent will be issued to.</i> | | |
| Director / Minister / Chief Executive | | |
| Company registration number <i>We will not accept applications made in the name of unregistered companies.</i> | | |
| Applicant's postal address | | |
| Applicant's residential address <i>If different from postal address.</i> | | |
| Primary contact person/s | | |
| Email address | | |
| Phone number/s | Home: | Business: |
| | Mobile: | |

2. Application consultant/agent details *(if applicable)*

| | | |
|--------------------------|---------|-----------|
| Name/company name | | |
| | | |
| Contact person | | |
| | | |
| Postal address | | |
| | | |
| | | |
| Email address | | |
| Phone number/s | Home: | Business: |
| | Mobile: | |

3. Partnership/Unincorporated entity details

For **partnerships** or **unincorporated entities** (such as private or family 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.

| | | |
|---|--|--|
| Name of person | | |
| Status <i>(such as partner or trustee)</i> | | |
| Residential address | | |
| | | |
| | | |
| Name of person | | |
| Status <i>(such as partner or trustee)</i> | | |
| Residential address | | |
| | | |
| | | |
| Name of person | | |
| Status <i>(such as partner or trustee)</i> | | |
| Residential address | | |
| | | |
| | | |

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

4. Who should we send application correspondence to?

Applicant Consultant/Agent

Preferred address for service: Residential address Postal address DX number Email

Note: all costs will be invoiced directly to the applicant

RESOURCE CONSENTS SOUGHT

5. Provide a brief description of the activity to which your application(s) relates

6. Tick the type/s of resource consent/s you are seeking from Waikato Regional Council

If you are replacing any existing or previous consents, please also record the consent number(s) in the space below. Remember that for each consent application you must complete the relevant 'activity form' (Form B). Depending on the scale and complexity of your application(s), you may also be required to prepare a further supporting assessment of environmental effects (AEE).

| | RESOURCE CONSENT | PREVIOUS CONSENT NUMBER/S |
|-----------------------|---|----------------------------------|
| <input type="radio"/> | <p>Coastal permit</p> <p>For activities that are within the coastal marine area (CMA).</p> | |
| <input type="radio"/> | <p>Discharge permit</p> <p>For activities outside the CMA that may discharge contaminants into the air, water and onto or into land.</p> | |
| <input type="radio"/> | <p>Land use</p> <p>For activities and structures outside the CMA that are on land, or in, on or over a river or lake bed, or may result in nitrogen discharges within the Lake Taupo catchment area.</p> | |
| <input type="radio"/> | <p>Water</p> <p>For activities outside the CMA that involve the abstraction, impoundment (damming), diversion and/ or use of water.</p> | |
| | | CONSENT NUMBER/S |
| <input type="radio"/> | <p>Change to an existing consent</p> | |
| <input type="radio"/> | <p>Location transfer of an existing consent</p> | |

7. Are related consents required from other authorities (such as building or subdivision consents)?

Yes No

If **yes**, please provide details:

| CONSENT REQUIRED | CONSENTING AUTHORITY <i>(such as district or city council)</i> | DATE APPLIED | DATE GRANTED |
|------------------|--|--------------|--------------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

8. Should your Waikato Regional Council application/s be granted, do you have a consent term or expiry date you would prefer for your consent/s?

Yes No

If **yes**, please provide details:

9. May Waikato Regional Council staff extend the standard processing timeframe for your application/s if we consider it necessary?

Yes No

LOCATION

10. Where will the activity occur?

Where will the activity occur? You must supply a location map or diagram on a separate sheet of paper that shows the site of your activity and its local environment. This helps us determine what or who may be affected by your proposal. **Please show:**

- orientation (North arrow and scale)
- site location
- the location and name of the nearest road or state highway
- location/s of the activities for which you are applying for consent (such as points of water intake, points of discharges to air or water, areas for irrigation or disposal, areas of forestry, earthworks, tracking or filling, places of in-stream structures or in-stream works.)
- property boundaries and neighbouring properties (as well as neighbouring property owners' names)
- location and names of any nearby natural features such as geothermal activity, waterways, wetlands or wildlife habitats
- historic or waahi tapu sites

| | |
|------------------------------------|--|
| Property address | |
| | |
| Legal description | |
| | |
| Name of closest road/street | |
| | |
| Nearest settlement/town | |
| | |

Note: Waikato Regional Council can help you create a base map to assist with your location plan. Please visit our website or call us on 0800 800 402 during office hours for assistance.

11. If the owner and/or occupier of the activity site differ from the applicant please provide their names and contact details

| | | |
|-----------------------|---------|-----------|
| Owner name/s | | |
| | | |
| Postal address | | |
| | | |
| Email address | | |
| Phone number/s | Home: | Business: |
| | Mobile: | |

| | | |
|------------------------|---------|-----------|
| Occupier name/s | | |
| | | |
| Postal address | | |
| | | |
| Email address | | |
| Phone number/s | Home: | Business: |
| | Mobile: | |

APPLICATION DEPOSIT / FEES

Please refer to the enclosed table to see whether your application requires a **deposit** or the **full fixed charge** amount to be paid when it is lodged.

| APPLICATION TYPE | CHARGE (incl GST) |
|---|---|
| Bore Consent (controlled activity) | \$460.00 |
| Mooring consent inside zoned mooring area (ZMA) | \$460.00 |
| Change to mooring | \$172.50 |
| All other application types | \$1,000.00 deposit for each activity |

Initial deposit - for other application types

You will be charged Waikato Regional Council’s full actual and reasonable costs for processing this application. An initial deposit is required when you submit your application forms. This deposit requirement is \$1,000 for each activity you are seeking consent for (i.e. \$1,000 per each activity form B). This deposit helps cover our initial processing costs and will also help offset the total cost of your application/s.

Further deposit fee

If your proposal is likely to proceed to a hearing, then we will require a further deposit. This deposit may be up to 50 per cent of the estimated costs. You will be advised in writing at the end of the submission period if this is the case.

For complex proposals, you will generally receive an invoice on a monthly basis. This invoice will be for costs incurred in the previous month. For simple consents that are processed quickly, you will generally only receive one invoice. This will be sent to you at, or close to, the time that you receive our final decision on your application.

If you do not pay the required fees, we may stop processing your application until payment is received.

We reserve the right to add all fees incurred in the collection of all monies payable and remaining unpaid after the expiry of the time provided for payment.

12. Total amount paid \$ _____

Purchase Order Number _____

Waikato Regional Council is no longer accepting cash or cheque payments. For internet banking / direct credit, please use the following details and please remember to complete the Payer particulars and reference sections as this will help us to identify your payment.

PAY TO THE CREDIT OF WAIKATO REGIONAL COUNCIL, ANZ, HAMILTON BRANCH

| Name of account | Bank | Branch | Account No. | Suffix |
|--------------------------|------|---------|---------------|--------|
| Waikato Regional Council | 0 6 | 0 3 1 7 | 0 0 9 6 4 4 2 | 0 0 0 |

DETAILS TO APPEAR ON PAYEE’S BANK STATEMENT

Payer particulars (max 12 characters) **Debtor code**

| | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|

Payer code (max 12 characters) **Applicant name**

| | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|

Payer reference

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|--|--|--|--|--|
| R | C | A | P | P | L | N | | | | | |
|---|---|---|---|---|---|---|--|--|--|--|--|

FINAL CHECKLIST

13. Have you? *(Please tick)*

- Filled in all parts of this form (Form A).
- Completed and attached all other related forms (Form B & Form C).
- Applied for any district council consents that are also required for your proposal.
- Included a sketch or location map that shows us exactly where your activity will take place.
- Supplied a detailed assessment of environmental effects.
- Consulted with all interested and affected parties, and included their comments and/or written approval (if possible).
- Have you paid the required deposit/fee.
- Purchase Order supplied (if required for invoicing purposes).

Please remember to email your application to RM.Requests@waikatoregion.govt.nz or by post to Waikato Regional Council, Private Bag 3038, Waikato Mail Centre, Hamilton 3240.

If you have already dealt with Waikato Regional Council staff regarding your proposal, please advise their name/s

DECLARATION

14. Declaration

I/we hereby certify that, to the best of my knowledge and belief, the information given in this application is true and correct. I/we also undertake to pay all actual and reasonable costs incurred by Waikato Regional Council in the processing of this application.

Signature of applicant or applicant's agent _____



Date _____

Privacy Statement

The Resource Management Act (1991) requires this information to process the application and assist in managing the region's natural and physical resources. Information in this application is regarded as **official information**.

Waikato Regional Council will hold this information and it is subject to the Local Government Official Information and Meetings Act 1987 and the Privacy Act 2020. **This information will generally be available to the public. If you would like any of this information to remain confidential, please let us know.**

Under the Privacy Act 2020 you have the right of access to, and correction of, personal information held by Waikato Regional Council.

Consent holder costs - all consents

Once granted, most resource consents will also incur a yearly 'consent holder' fee and compliance monitoring charges. Please contact us if you have any queries regarding your deposit/fee or processing costs or the yearly charges for your activity.

Consultation

Consultation with other parties who may be interested in or affected by your activity is encouraged. This involves discussing your activity with others who may have some concerns, listening to what others have to say, considering their responses and deciding what will be done.

If you have carried out your consultation before you submit your application to Waikato Regional Council we will require details of it. In many cases, the provision of written approval from other affected parties will help streamline the processing of your application and may help avoid the necessity for public notification.

Ongoing responsibilities

If your application is granted you will be responsible for complying with your consent's conditions and payment of your consent's charges until your consent expires. If you wish to cancel (surrender) your consent, transfer responsibility to another party or make changes to your consented activity before it expires, you must submit notice to us in writing or make an application to change your consent.

MORE INFORMATION

For more information on the application process or resource consents, visit our website at waikatoregion.govt.nz or phone our Resource Use staff on **0800 800 402**.

APPLICATION FOR RESOURCE CONSENT FORM B: LAND USE PROJECTS



NOTES

Resource use activities must meet all the conditions of any relevant Permitted Activity Rules in the Waikato Regional Plan or a resource consent from the Waikato Regional Council is required. This form will help you apply for a resource consent.

- You must fully complete this activity form and supply all the required information. Provide as much detail as you can where the questions are relevant to your activity. We request that, where possible, you provide electronic copies of any supporting information (for example, on CD). Doing so may reduce administrative costs charged to you.
- You must also supply completed Forms A and C.
- **You must pay the required initial deposit when you submit this consent application.**
- Failure to provide the required information and payment will delay the processing of your application. If you do not provide adequate information then we will not be able to process your application, and will return it to you. If you do not pay the required fees, we may stop processing your application until payment is received.

FOR OFFICE USE ONLY

File:

Client ID:

Project:

**If you need any further help,
please phone our Resource Use
staff on 0800 800 402.**

LOCATION

1. **If known, please supply relevant map coordinates of activity or activities (preferably as New Zealand Transverse Mercator 2000 (NZTM2000 references). These locations must also be clearly identified on the location map you have supplied with Form A**

2. **Name of the nearest waterbody to the works.**

Tick if the waterbody is un-named. Name the stream, river or lake it eventually flows into.

Un-named tributary

3. **Distance between proposal and nearest waterbody**

 metres

4. **Will there be any works or structures within or on the bed or banks of any river, lake or ephemeral watercourses?**

Yes No

If yes, then separate consents may be required. Please contact the Waikato Regional Council's staff to confirm your consent requirements.

NATURE OF THE ACTIVITY

5. Specify the type of works (please tick)

- soil disturbance and/or roading and tracking
- Cleanfill placement – natural material such as clay, soil and rock and other inert materials such as concrete or brick
- overburden placement – clay, soil and rock associated with quarries and mining
- planting or construction in a drainage or river control area
- other –specify in more detail below

6. Describe the nature and purpose of the works.

7. Proposed commencement date of works.

8. Proposed completion date of works.

9. Describe the intended frequency and timing of the activity, such as time of day and year.

DESCRIPTION OF THE EXISTING ENVIRONMENT

10. Present land use of the site

- Farming (beef, dairy, sheep etc)
- Reserve (conservation, recreational, marginal strip)
- Exotic forest
- Native forest/regenerating bush
- Other – please specify

11. Contour of the land at and surrounding the site. Please also indicate the percentage of the site that the contour type covers.

| | | | | | | | |
|----------------------------|---|-------------------------------|---|-----------------------------|---|----------------------------------|---|
| <input type="radio"/> Flat | % | <input type="radio"/> Rolling | % | <input type="radio"/> Steep | % | <input type="radio"/> Very steep | % |
|----------------------------|---|-------------------------------|---|-----------------------------|---|----------------------------------|---|

12. Predominant soil type

- Sand
- Loam
- Pumice
- Silt
- Clay
- Peat
- Other – please specify

13. Vegetation type at the site. Please also indicate the percentage of the site that the vegetation type covers.

| | | | |
|--|---|---|---|
| <input type="radio"/> Grassed pasture | % | <input type="radio"/> Exotic forest (eg pine) | % |
| <input type="radio"/> Native forest | % | <input type="radio"/> Regenerating native/scrub | % |
| <input type="radio"/> Plant pest | % | <input type="radio"/> Wilding exotic | % |
| <input type="radio"/> Cut over forest | % | <input type="radio"/> Tussock | % |
| <input type="radio"/> Swamp | % | <input type="radio"/> Alpine | % |
| <input type="radio"/> Tidal flats | % | <input type="radio"/> Sand dune vegetation | % |
| <input type="radio"/> Other – please specify | | | |

Refer section 5.4 of the AEE and the Ecology Assessment in Volume 3 of the AEE

14. Existing soil erosion

- None
- Slips
- Gully
- Bare ground
- Stream bank

Describe the extent of any soil erosion

SOIL DISTURBANCES AND/OR VEGETATION CLEARANCE

You must complete this section if your activity involves any soil disturbance or vegetation clearance. Please tick if this section is not applicable to your activity.

Refer to section 7.3.2 of the AEE

Not applicable

15. Scale of the activity

| | |
|--------|------------------------------|
| Length | metres |
| Volume | cubic metres (solid measure) |
| Area | square metres/hectares |

| | |
|------------------|--------|
| Cut slope batter | |
| height | metres |
| Length | metres |

Note: Solid measure may be approximated by calculating the volume of soil that has been disturbed multiplied by a factor of 0.8. This will account for the bulking up of soil when disturbed.

16. For vegetation clearance activities, what type/s of vegetation will be cleared?

17. Describe how you intend to dispose of or move the vegetation once it has died off or been cleared.

CLEANFILL AND OVERBURDEN DISPOSAL

You must complete this section if your activity involves the placement of any cleanfill or overburden material. Please tick if this section is not applicable to your activity.

Not applicable

Refer to section 7.3-1
of the AEE

18. Scale of the activity

| | |
|--------|------------------------------|
| Volume | cubic metres (solid measure) |
| Area | square metres/hectares |

19. Fully describe all materials to be deposited and detail where the material is sourced from.

STRUCTURES, PLANTING OR DRAIN CONSTRUCTION IN DRAINAGE AND RIVER CONTROL AREAS

You must complete this section if your activity involves any drainage works, construction or planting near a drain or watercourse that is managed by the Waikato Regional Council or a district council. Please tick if this section is not applicable to your activity.

Not applicable

20. Is the site within the Hauraki district area?

Yes No

A 15 metre standard setback distance applies within the Hauraki district area because of the size of the watercourses in the district and the large machinery that is required to maintain them. For other areas, the setback area is 10 metres.

21. Describe the works, structure or planting

22. Is the structure/planting already in place?

Yes

No

If yes,

| | |
|--|--|
| Date (or approximate date) of planting/construction | |
| Permit or authorisation number and consenting authority (if known) | |

23. Is the structure intended to be permanent?

Yes

No

If no, how long do you intend to leave the structure in place?

| |
|--|
| |
|--|

24. Observed typical flood level at the site (annual flood event)

| | |
|--|---|
| | m |
|--|---|

25. Observed maximum flood level at the site

| | | |
|--|---|----------------|
| | m | Date observed: |
|--|---|----------------|

26. Datum level used

| |
|--|
| |
|--|

27. Describe the length of records of flood level observations you have

| |
|--|
| |
|--|

28. Detail any hazardous or toxic chemicals or hydrocarbons (such as fuel) that are related to your activity and may be used or stored on site. Describe how these will be managed to avoid risk to the environment.

29. Describe the extent that your activity increases the risk of localised erosion and/or flooding, and how you intend to manage or lessen these effects.

30. Describe the extent that your activity may impact upon or modify the current flow regime and water movement patterns of any nearby river or lake, and how you intend to manage or lessen these effects.

31. Describe the extent that your activity will or may change the existing natural character of any nearby river or lake, and how you intend to manage or lessen these effects.

32. Is your proposal located within or in proximity to a karst (cave system) landscape?

Yes

No

If yes, provide details on the significance, location and length of the cave system. If the system is nationally or regionally significant please include a survey that identifies entrances, stream resurgences and sinks. Provide an assessment of the cave's ecosystem and the likely long and short term effects of your activity on those ecosystems.

How will you avoid, remedy or mitigate effects on the cave's flow regime and climate and any downstream caves.

33. Are there any existing in-stream or lake structures in proximity to the activity?

Yes

No

If yes, provide details of the structures and the measures you will put in place to avoid any effects on them.

34. Describe the extent to which your activity may restrict access to any nearby water body

35. Describe the extent to which your activity may affect river bed and bank stability

How will you avoid or lessen these effects?

36. Provide details of the distance of your activity from any adjacent, neighbouring or downstream properties, and describe the extent to which these properties may be affected by your proposal.

37. Identify and describe any of the following significant areas or aspects nearby or within the surrounding environment (approximately 500 metre radius), and detail how you intend to avoid or lessen any actual or potential effects from your activity:

| | |
|--|---|
| Native plants and/or native animal life | Refer to section 10 of the AEE and the Ecology Assessment in Volume 3 of the AEE. |
| Fish and/or stream life habitats or breeding grounds | |

Wetlands (any permanently or intermittently wet area, shallow water or water margin area that supports any plant or animal life)

Geothermal features

Public amenity and/or recreational activity areas (such as gardens, parks, walkways and sports grounds, swimming, fishing or boating spots)

Areas or aspects important to tangata whenua (such as lands, sites, waahi tapu, kaimoana and food gathering sites)

Areas of cultural or historic value, such as archaeological sites

Places of public assembly (land or buildings where people may assemble for meetings, accommodation, worship, recreation or education)

Other areas or aspects

An Erosion and Sediment Control (ESC) Plan identifies the measures you will put in place to minimise erosion and sediment loss from the site. It contains two parts, a written methodology and a site plan. The written methodology contains information on various aspects of the project and proposed erosion and sediment controls. The site plan provides a visual understanding of what the site looks like and includes details such as the location of erosion and sediment control devices and other relevant features. You can find out more about preparing an ESC Plan by visiting our website at www.waikatoregion.govt.nz/earthworks.

38. Have you included an Erosion and Sediment Control Plan? (Note: all earthworks projects will require an Erosion and Sediment Control Plan. If you do not supply this when you submit your application there will likely be processing delays)

Yes No

If you have not included an Erosion and Sediment Control Plan, describe how you intend to control water and sediment runoff from the site.

39. Does your activity have any potential to create airborne matter, such as dust or smoke?

Yes No

If yes, describe the measures you will put in place to control air discharges.

40. Provide copies of any additional information you may have about the effects of your activity on the receiving environment, such as photographs or recent compliance reports. If possible, we would prefer this information to be submitted in an electronic format, such as CD.

CONSIDERATION OF ALTERNATIVES

41. Describe any alternative locations or methods for the proposal. Provide details on whether these have been considered or implemented, and if not, then why not.

42. Describe any proposed site rehabilitation once work has been completed

43. Describe the monitoring and maintenance programmes that will be put in place to make sure that the activity complies with conditions of any resource consent granted.

Include who will undertake the work and how often, what aspects of the activity the monitoring/maintenance is likely to address, how access will be gained, where maintenance materials will be stored and how they will be transported to the site.

44. Large scale activities will often require a site management plan before the consent is granted. This plan details the procedures that will be implemented to ensure the operation complies with the conditions of the resource consent. Although it may not be required, it will speed up the application process if you also supply a draft plan. This plan should detail proposed procedures and provide complaint response procedures, including contact telephone numbers for operations staff who will be responsible for responding to complaints.

APPLICATION FOR RESOURCE CONSENT

FORM B: DISCHARGE OF STORMWATER



NOTES

Resource use activities must meet all the conditions of any relevant Permitted Activity Rules in the Waikato Regional Plan or a resource consent from the Waikato Regional Council is required. This form will help you apply for a resource consent.

- You must fully complete this activity form and supply all the required information. Provide as much detail as you can where the questions are relevant to your activity. We request that, where possible, you provide electronic copies of any supporting information (for example, on CD). Doing so may reduce administrative costs charged to you.
- You must also supply completed Forms A and C.
- **You must pay the required initial deposit when you submit this consent application.**
- Failure to provide the required information and payment will delay the processing of your application. If you do not provide adequate information then we will not be able to process your application, and will return it to you. If you do not pay the required fees, we may stop processing your application until payment is received.

FOR OFFICE USE ONLY

File:

Client ID:

Project:

If you need any further help, please phone our Resource Use staff on 0800 800 402.

LOCATION

1. **What is the name of the nearest waterbody to the activity? (if the waterway is a drain or an unnamed stream, then what is the name of the stream, river, lake or wetland that it flows into)**

2. **If known, please supply relevant map coordinates of the activity or activities, preferably as New Zealand Transverse Mercator 2000 (NZTM2000 references). These locations must also be clearly identified on the location map you have supplied with Form A**

In regard to any treatment ponds, dams, diversion or culverts you should also provide:

- drawings showing or describing dimensions and design details
- description of purpose
- description of method of construction.

Design plans of any structures or works to be undertaken should also be included.

TYPE OF RESOURCE CONSENT SOUGHT

3. **The resource consents sought relate to the following activities.**

| Please tick | Previous consent number |
|--|-------------------------|
| <input type="radio"/> Discharge of stormwater to water | |
| <input type="radio"/> Discharge of stormwater to land | |

DISCHARGE LOCATION

DISCHARGE TO WATER

4. Is the discharge point in a coastal marine area?

Yes

No

5. Describe the dimensions, volume, rate of flow (as appropriate) of the stream/lake/river/coastal area, as it would appear in summer conditions.

6. Please describe the current nature of the waterway at the proposed site for the works.

| | |
|--|--|
| Water colour/clarity | |
| Flow | |
| Bed material (for example, rocky, silty) | |
| Bank material | |
| Vegetation | |
| Erosion | |
| Fish/invertebrate life | |
| Other | |

7. Describe the uses of the water body in the vicinity of the discharge (for example, water abstractions, recreational use, other discharges).

8. Describe the discharge structure (for example, 300 mm pipe, multiport diffuser, gravel trench).

9. What measures will be put in place at the discharge point to prevent erosion?

DISCHARGE TO LAND

10. Describe the nature of the discharge location.

| | |
|--|--|
| Slope: | |
| Ground cover: | |
| Land use: | |
| Erosion: | |
| Soil type (for example, sandy, loamy, clay): | |
| Other: | |

11. Describe how the stormwater is to be discharged (for example, sprinkler, single pipe outlet).

STORMWATER CATCHMENT INFORMATION

12. What is the total area of the catchment draining to the discharge point?

_____ (ha)

13. If the site is being developed, what is the total area of the catchment that will be exposed by earthworks at any one time during the construction phase?

_____ (ha)

14. Describe stormwater characteristics of the catchment, as it will be after the development is completed, in the following table: *Refer to the Stormwater Assessment*

| Catchment description | Land use | Area (hectares) | Design runoff coefficient |
|--|----------|-----------------|---------------------------|
| Undeveloped: left in natural state | | | |
| Developed: grassed, cultivated | | | |
| Developed: impervious surfaces, roads, carparks, roofed. | | | |
| Other: please specify | | | |

Note: for the purpose of determining the discharge rate to be authorised by the consent, stormwater calculations should be for at least a five year return period storm event. The length of time for the design storm event (for example, 10, 20, 60 minutes) depends on the catchment size (for example, a small catchment would be 10 minutes).

15. Stormwater discharge rate *Refer to the Stormwater Assessment*

What is the actual length of time and return period for the design storm?

_____ (minutes) _____ (years return period)

16. If the Rational Formula is used for stormwater calculations, provide the following:

| | |
|---|---------------------|
| time of concentration at discharge point | (minutes) |
| annual exceedance probability (AEP) of discharge | (%) |
| design rainfall intensity corresponding to time of concentration at discharge point | (mm/hr) |
| location of the rainfall station | |
| how was the rainfall intensity data derived from the rainfall station record? | |
| design discharge | (m ³ /s) |

17. If your method of flow calculation is other than the Rational Formula, state the method.

Design discharge: _____ (m³/s) (provide details of calculations on a separate sheet)

18. Design size of outfall: _____ (mm diameter pipe, or if non-circular, give details)

If there is more than one outfall, please provide separate sheets for details, as above, for each outfall (that is, photocopy this page and the previous page).

19. Identify any industrial sites within the catchment. (For example, meatworks, lime processing).

SUBDIVISION DEVELOPMENT

Not Applicable

This section must be completed if the discharge is from a subdivision development.

20. Will there be future development in the upper catchment above this subdivision?

- Yes No Unknown

If yes, has the discharge been estimated for the ultimate catchment development?

21. Does the development site lie within a floodplain?

- Yes No Unknown

22. Are there present or potential problems with the disposal of stormwater in this catchment?

- Yes No Unknown

If yes, please supply details of problems and how they may be overcome.

23. Is the subdivision to be completed in stages?

- Yes No

If yes, are temporary outfalls planned?

Show the area of each stage with discharge quantity at each temporary outfall (in table format) on a separate sheet and attach.

24. Describe any treatment facilities which treat the stormwater prior to discharge. (For example, grit traps, oil separators, sediment ponds).

25. Describe the maintenance programmes of any treatment systems.

26. What happens with any oil or grit (for example) removed from treatment facilities?

27. Describe the expected characteristics of the stormwater including description of contaminants and likely maximum concentrations of contaminants.

28. Has any monitoring of the discharges been undertaken?

Yes No

If yes, please give details:

29. What procedures/methods (other than treatment) are taken to minimise:

- the volume of stormwater discharged
- the contaminant loading of waste discharged. (For development sites for example, such measures may include silt fences, contaminant source control, and other sediment control methods).

30. How will any proposed measures (to reduce the impact of stormwater discharge) affect receiving water quality?

31. How will proposed measures (to reduce the impact of stormwater discharge) affect erosion?

32. Describe all measures which will be used to ensure that non-stormwater wastes (sewage, industrial wastes, for example) will be excluded from the discharge.

33. Have alternative methods of treatment and discharge been considered? (Please give details).

ASSESSMENT OF EFFECTS ON THE ENVIRONMENT

Complete the appropriate section below (A: discharge to water, or B: discharge to land/into ground).

A: DISCHARGE TO WATER

34. Is there (or will there be) a noticeable change in colour/clarity of the receiving water as a result of the discharge? Please describe.

35. How will the discharge change the existing water quality of the water body (for example in terms of dissolved oxygen, biochemical oxygen demand, suspended solids, nutrients, micro-organisms, toxicity) and state how this has been determined.

36. How may the discharge affect plant/animal life of the receiving water?

37. How may the discharge affect the flow/water levels in the water body?

38. Are there (or will there be) any erosion/bank stability effects? Describe these effects and describe how you propose to avoid or remedy these effects. *(Note: a land use consent may be required if erosion control structures or works on stream banks are needed).*

39. Describe any other effects caused by the discharge (such as effects on amenity values, recreation).

B: DISCHARGE ONTO LAND OR INTO THE GROUND

40. What effect will the discharge have on the receiving environment? (erosion, flooding, contamination of land)

41. Are there likely to be other environmental effects of the wastewater treatment and disposal system? (For example, odour, visual effects, effects on nearby surface water).

Low Impact Design Scoring Matrix

Information contained in the application shall also include a low impact design scoring matrix for which the summation provides an overall score of the design. The scoring is based on the table below which is found in the Waikato Stormwater Management Guideline (refer to Section 6.1.3 in this guideline for further details on how to use the low impact design scoring matrix).

Refer to the following two WRC Guidelines when preparing a stormwater discharge consent application.

www.waikatoregion.govt.nz/TR201801

www.waikatoregion.govt.nz/TR201802

Table 6-1: Low impact design scoring matrix

| Implementation elements | Typical components | Maximum Individual score | Total score for each item |
|-------------------------------------|--|--|---------------------------|
| Source control maximised | Water re-use | 0-4 depending on % of runoff capture | |
| | Site disturbance reduced from a conventional development approach | 0-3 depending on % of runoff capture | |
| | Impervious surfaces reduced from a traditional approach | 0-3 depending on % of runoff capture | |
| | Use of building or site materials that do not contaminate | 0 or 1 for residential 0-3 for commercial or industrial | |
| | Existing streams and gullies located on site (including ephemeral) are protected and enhanced. The entire stream other than possible crossings shall be protected to qualify for points. | 0 or 3 | |
| | Riparian corridors are protected, enhanced or created | 0-3 | |
| | Protection and future preservation of existing native bush areas | 0-2 depending on percentage of site area | |
| LID stormwater device/practice used | Infiltration devices to reduce runoff volume | 0-6 depending on % of runoff capture | |
| | Revegetation of open space areas as bush | 0-3 depending on % of site covered | |
| | Bioretention | 0-6 depending on % of runoff capture | |
| | Swales and filter strips | 0-3 depending on % of runoff capture | |
| | Tree pits | 0-6 depending on % of runoff capture | |
| Traditional mitigation | Constructed wetlands | 0-4 depending on % of runoff capture | |
| | Wet ponds | 0-1 depending on % of runoff capture | |
| | Innovative devices | 0-1 depending on % of runoff capture | |
| | Detention ponds (normally dry) | 0 | |
| Urban design | Stormwater management is designed to be an integral and well considered part of the urban design. | 0-2 | |
| Total score | | | |

APPLICATION FOR RESOURCE CONSENT

FORM B: DAMMING AND DIVERSION OF WATER



NOTES

Resource use activities must meet all the conditions of any relevant Permitted Activity Rules in the Waikato Regional Plan or a resource consent from the Waikato Regional Council is required. This form will help you apply for a resource consent.

- You must fully complete this activity form and supply all the required information. Provide as much detail as you can where the questions are relevant to your activity. We request that, where possible, you provide electronic copies of any supporting information (for example, on CD). Doing so may reduce administrative costs charged to you.
- You must also supply completed Forms A and C.
- **You must pay the required initial deposit when you submit this consent application.**
- Failure to provide the required information and payment will delay the processing of your application. If you do not provide adequate information then we will not be able to process your application, and will return it to you. If you do not pay the required fees, we may stop processing your application until payment is received.

FOR OFFICE USE ONLY

File:

Client ID:

Project:

If you need any further help, please phone our Resource Use staff on 0800 800 402.

LOCATION

1. **What is the name of the waterbody to be dammed or diverted? (if the waterway is a drain or an unnamed stream, then what is the name of the stream, river, lake or wetland that it flows into)**

2. **If known, please supply relevant map coordinates of the activity or activities, preferably as New Zealand Transverse Mercator 2000 (NZTM2000 references). These locations must also be clearly identified on the location map you have supplied with Form A**

TYPE OF RESOURCE CONSENT SOUGHT

3. **The resource consents sought relate to the following activities.**

| Please tick | Previous consent number |
|---|-------------------------|
| <input type="radio"/> Dam | |
| <input type="radio"/> Weir | |
| <input type="radio"/> Streambed diversion | |
| <input type="radio"/> Stopbank or other diversion | |

NATURE OF THE PROPOSAL

Include with this application form labelled photographs of the site in its present form which include:

- any existing structures at the site
- the view of the waterway downstream of the site
- the view of the waterway upstream of the site
- for existing dams: upstream batter, downstream batter and crest
- for diversions: the stream and its banks where it will be affected by the works.

4. Please describe the purpose of the dam, weir or diversion.

5. Please describe the general design of the structure or works required in the watercourse, the materials to be used, and the construction methods to be employed, what compaction will be undertaken, for example.

If there are engineering plans of the proposed structure or plans of the works please enclose a copy with the application. Please include your own diagram on a separate page, if this will assist in describing the proposal, and attach it to this application form.

6. Have any alternatives been considered when planning the proposal?

- Yes, please explain No

7. Please describe the current nature of the waterway at the proposed site for the works.

| | |
|--|--|
| Water colour/clarity | |
| Flow | |
| Bed material (for example, rocky, silty) | |
| Bank material | |
| Vegetation | |
| Erosion | |
| Fish/invertebrate life | |
| Other | |

8. What is the catchment area upstream of the proposed location for the works? (If unknown then please ensure that the location of the dam is marked clearly on an enclosed plan or map.)

_____ ha / acres / km² (tick the units you use).

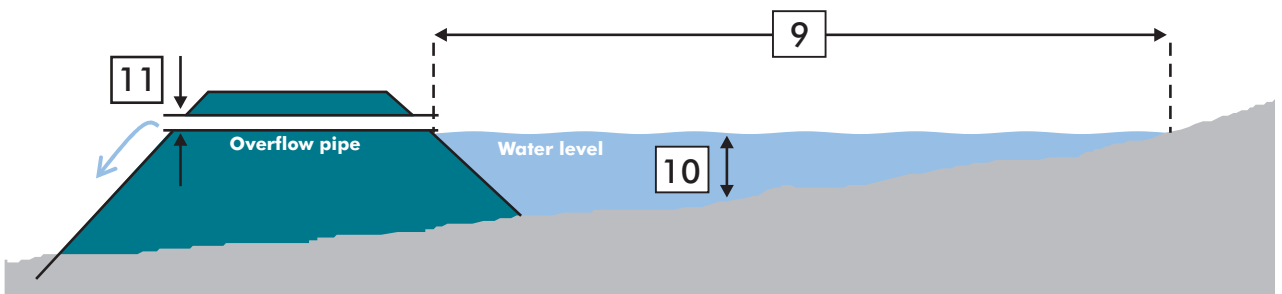
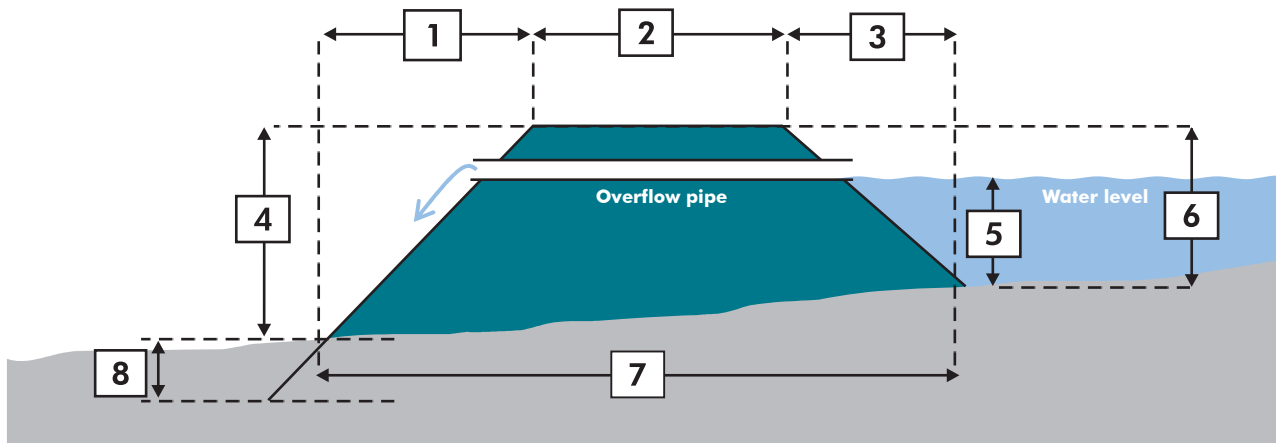
9. Please describe the extent of tracking to be undertaken in relation to this proposal:

(Note: if the tracking works are significant, or on steep or erosion prone land, then an additional application may be required for a land use consent – please contact staff of the resource use group to confirm your requirements.)

10. Please describe the extent of vegetation removal to be undertaken in relation to this proposal:

(Note: if vegetation removal works are significant, or contain a significant area of indigenous vegetation, or will be on steep or erosion prone land, then an additional application may be required for a land use consent – please contact staff of the resource use group to confirm your requirements.)

11. Please fill in the dimensions shown on the diagrams in the lists below (if the dam design is different from that shown below please include a diagram showing all dimensions). Not Applicable



| | | |
|----|--|---|
| 1 | Downstream batter width | m |
| 2 | Crest width | m |
| 3 | Upstream batter width | m |
| 4 | Downstream batter height | m |
| 5 | Over flow pipe height | m |
| 6 | Upstream batter height | m |
| 7 | Dam base width | m |
| 8 | Depth dam is to be keyed into the ground | m |
| 9 | Length of the pond behind the dam | m |
| 10 | Average depth of the pond | m |
| 11 | Diameter of overflow pipe | m |

Other dimensions not shown on the diagrams

| | | |
|----|---------------------------|---|
| 12 | Crest length | m |
| 13 | Spillway width | m |
| 14 | Spillway depth | m |
| 15 | Spillway inlet height | m |
| 16 | Spillway gradient (slope) | m |

| | | |
|----|---|----------------|
| 17 | Spillway surface material (for example, rocks, grass) | |
| 18 | Average width of the pond behind the dam | m |
| 19 | Volume of water retained by the dam | m ³ |

If dam height is greater than 3m or retains more than 20,000m³ then a building consent may also be required. Please contact the Waikato Regional Council's staff if this is the case.

12. What is the source of water for the dam?

- ground water (that is, spring)
 surface water (that is, stream OR captured rainwater runoff)

13. If surface water:

Is the dam?

- in stream (the full flow of a stream passes into the dam and over the dam spillway)
 off stream (part of a stream is diverted into the dam and may be returned back to the stream after the spillway OR surface rainwater runoff is captured in the dam then discharged)

Is the waterway?

- perennial (flows all year round)
 ephemeral (flows only intermittently or when there is rain).

14. How will fish get past the dam? Please describe (for example, fish pass, diversion, climbing surface).

15. What material(s) is the dam made of (or to be made of)?

16. What is the design life of the dam?

_____ years

17. Is the dam?

- existing
 to be built

18. What material(s) is the stopbank made of (or to be made of)?

Not Applicable.

19. What is the design life of the stopbank? _____ years

During what size storm is the stopbank designed to overtop? (for example, a 1 in 50 year storm)

20. What is the proposed length of the stopbank? _____ m

21. Draw a cross section diagram of the stopbank and show all dimensions including:

| | | | |
|--------|----------------------------|--------------------|--------------|
| Height | Distance from stream banks | Stream bank levels | Batter slope |
| Width | Annual flood water level | Stream bed level | |

22. Is the stopbank: existing to be built

Not Applicable

A: EXISTING DAMS AND STOPBANKS

23. When was the dam/stopbank constructed?

24. Describe the maintenance programme for the dam/stopbank:

(Note: the following aspects of a dam should be checked at least annually: green cover, erosion, any stock or vehicle damage, whether crest levels have consolidated, seepage – any seepage problems should be further investigated by an engineer.)

25. How will stock be prevented from access to the structure and its banks, batters and/or spillway? Please describe:

26. For dams only – describe what plants exist, or are proposed, to provide shading over the water in the pond behind the dam?

27. When is construction of the dam/stopbank proposed to start?

28. How long is it expected to take to complete the dam/stopbank?

29. What instream excavations are required for the dam/stopbank?

30. Describe the proposed maintenance programme for the dam/stopbank:

(Note: the following aspects of a dam should be checked at least annually: green cover, erosion, any stock or vehicle damage, whether crest levels have consolidated, seepage – any seepage problems should be further investigated by an engineer.)

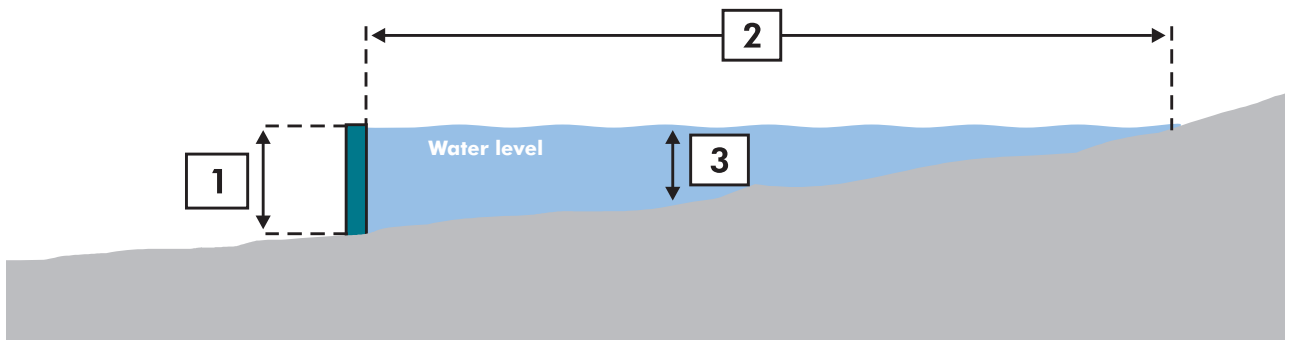
31. How will stock be prevented from accessing the structure and its banks, batters and/or spillway? Please describe:

32. For dams only – describe what plants will be provided for shading over the water in the pond behind the dam? (If planting already exists please describe.)

33. How will fish get past the weir? Please describe:

Not Applicable

34. Please fill in the dimensions shown on the diagram in the lists below: (if the weir design is different from that shown below please include a diagram showing all dimensions.)



| | | |
|---|--|---|
| 1 | Height of the weir | m |
| 2 | Length of the water level increase behind the weir | m |
| 3 | Average depth of the water level increase | m |

Other dimensions not shown on the diagram

| | | |
|---|---|-----|
| 4 | Natural width of the stream at the weir | m |
| 5 | Natural average depth of the stream | m |
| 6 | Design life of the weir | yrs |
| 7 | Material(s) to be used for the weir | |
| 8 | Volume of water retained by the weir | m |

35. Will the stream need to be temporarily diverted during construction and placement of the weir? Please describe:

STREAMBED DIVERSION

36. What is the proposed commencement date of the diversion?

37. How long will the diversion works take to complete ?

38. What is the length of the existing stream to be diverted?

39. What is the length of the new stream path to be constructed? _____ m

40. Describe the material that is proposed for the bed and banks of the diverted length of the waterway.

41. Draw a plan diagram in the box below of the location of the stream including the existing stream in relation to the proposed diversion, showing location of any meanders and planting proposed (alternatively enclose with the application an appropriately marked plan with these details). Please indicate all dimensions on the diagram.

42. Show a cross section of the existing stream bed and banks including the bank slopes and depth, width between stream banks, for example.



43. Show a cross section of the existing stream bed and banks including the bank slopes and depth, width between stream banks, for example.



Indicate all dimensions on the diagrams and show the relative heights of the existing stream bed and proposed stream bed

44. What is the flood flow volume of the stream at the point of the proposed diversion (if known)?

_____ m³/s

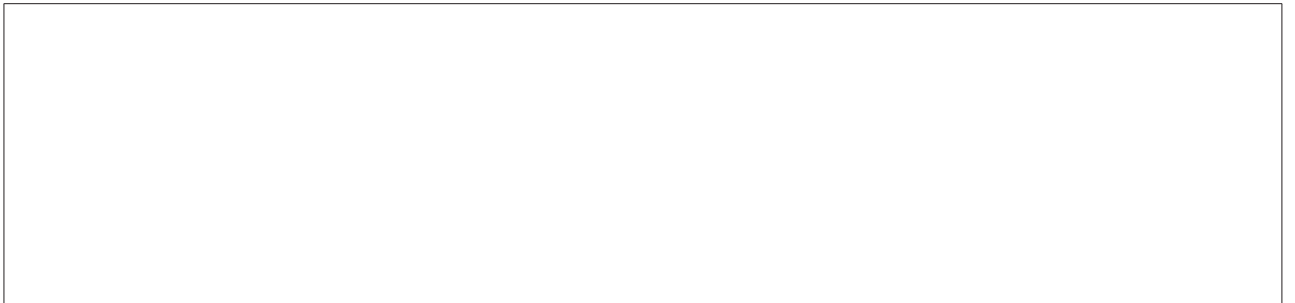
45. From your observation of the site will the proposed stream diversion channel hold winter flows of the stream?

Yes

No

46. Please describe how the works will be carried out and the order that they will take place:

(for example, will the diversion be constructed by firstly digging the new stream channel, and then diverting the stream flow through this channel when completed?)



47. During the construction of the diversion how will scouring of the bed and bank material be prevented? Please describe:



48. Please describe the provisions to be made to prevent stock access to the stream (for example, fencing):



49. WATER QUALITY

Construction of structures in, over, or near a waterway, or diversion of a waterway, have the potential to affect water quality. Contamination can come in the form of sediment runoff, stream bed disturbance, building debris, machinery fuels and other objects or chemicals entering the waterway. This can affect the waterway in a number of ways including the uses that the water is suitable for, fish migration and other aquatic life and their habitats.

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

Exposure of bare soil from vegetation clearance and excavation works associated with construction/diversion may result in runoff of sediment to the waterway when it rains.

b. What works or methods are proposed to minimise and control sediment runoff?

Dams can have adverse effects on the flow of a waterway under low flow conditions due to evaporation unless the dam is off stream or a residual flow is maintained. Slowing of water flows and increasing the area of water by dams can have the effect of raising the temperature of the water unless trees and other vegetation are provided to shade the water.

c. For dam proposals only – what are the actual and potential effects of your proposed activity in terms of low flows and how do you propose to avoid or minimise these effects?

50. MACHINERY

Machinery in or on the banks of a waterway have the potential to affect the waterway in many ways. Contamination can arise from sediment, fuel and other chemicals entering the waterway. Banks can be eroded by heavy machinery and wildlife habitat can be destroyed by its operation. (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 consent.)

Describe the extent to which machinery is required to undertake your activity and whether machinery is to enter the waterway. How do you propose to minimise the effects of machinery near or in the waterway?

51. FISH

Placement of structures in a waterway have the potential to affect the passage of fish past a structure due to alterations in water flow and physical barriers to fish passage both up and down stream.

a. For dam and weir proposals only – 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?

Fish and their habitats can be affected by diversions. It is important that a diverted section of a stream has meanders (corners and curves), pools and riffles and that the gradient of the stream bed is not changed as increased flows can change the ecology of a stream. New stream banks require planting to provide shade, habitat areas and organic material as the primary source of energy for aquatic communities (and to provide bank stabilisation).

b. For diversion proposals only – what are the actual and potential effects of your proposed activity in terms of fish habitat and how do you propose to avoid or minimise these effects?

52. EROSION

Placement of structures in the bed or banks of a waterway can cause or increase erosion due to changes in water flow velocities and water flow paths and through the removal of vegetation associated with the works.

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?

53. NEIGHBOURS AND OTHER PEOPLE

Other people may be affected by activities in a waterway such as dams and diversions. Effects can be changes in water flow velocities, restricted water flow causing upstream ponding or flooding, changes in water quality and effects on cultural, heritage and archaeological values. People may be particularly affected if they take water downstream or use the water recreationally. See the consultation section of this application form – all affected or potentially affected parties must be consulted regarding your proposal.

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

54. 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)?

APPLICATION FOR RESOURCE CONSENT

FORM C: OTHER MATTERS

NOTES

- The following information requirements were introduced by the RM Amendment Act 2013 and took effect on 3/3/2015. Due to this, it is mandatory to answer these questions. **If you feel that these questions do not apply to your activity, please write 'not applicable' in the space provided.**
- Questions 1, 3 and 4 require varying degrees of familiarity with the Resource Management Act (RMA) and documents produced under the RMA. Please contact the Resource Use Directorate on our freephone if you need help accessing these documents.
- Question 6 applies to applications for replacement consents.

If you need any further help, please phone our Resource Use staff on 0800 800 402.

RELATED PERMITTED ACTIVITIES

- 1a. List any activities that are part of your proposal and are permitted (allowed without a resource consent) under the Waikato Regional Plan and/or the Waikato Regional Coastal Plan.**

- 1b. Provide information that shows how each permitted activity will comply with the conditions of the relevant rule.**

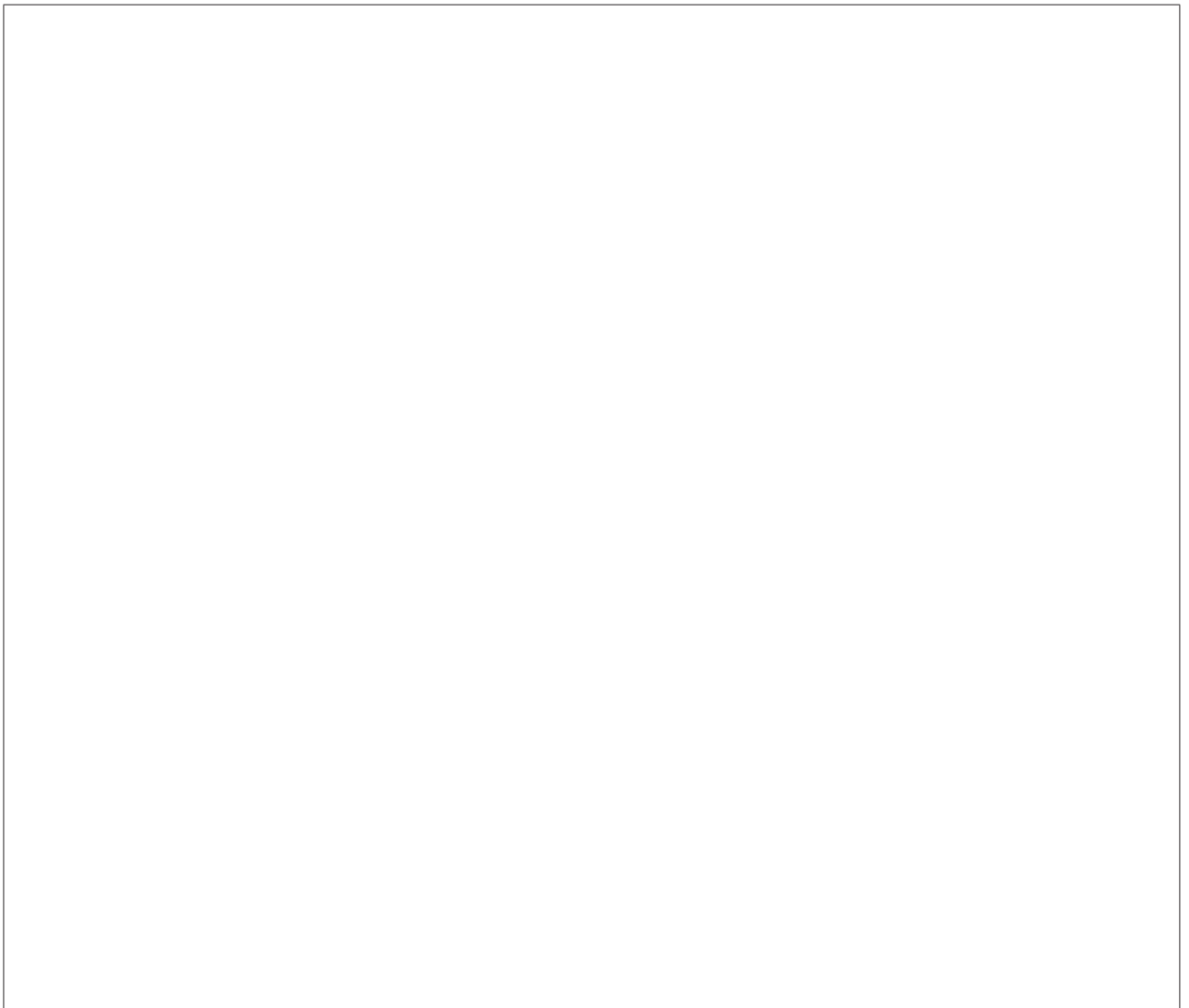
OTHER ACTIVITIES

2. Describe any other activities related to your proposal that you think Waikato Regional Council may need to be aware of.



PART 2 OF THE RMA

3. Part 2 of the RMA is attached on the last page. Provide an assessment of your proposed activity/activities against the matters set out in Part 2.



OTHER POLICIES, RULES AND REQUIREMENTS

4. Assess your proposal against any relevant provisions of:

- national environmental standards
- other regulations
- national policy statements. (Where the NPS for Freshwater Management 2020 is relevant, please also complete Question 5).
- the Waikato Regional Policy Statement (RPS).

*Note: for activities within the Waikato/Waipā Catchment below Huka Falls, this will require assessment against the **Vision and Strategy** for the Waikato River. This requires every application to provide for the protection and restoration of the River in a manner which is proportionate to the activity and its effects.*

- the Waikato Regional Plan (WRP) and/or Waikato Regional Coastal Plan (WRCP).

Note: If your application is for a controlled activity then you do not need to provide any assessment against the RPS or WRP (or WRCP).

5.1 If your proposal affects freshwater, demonstrate how your proposal gives effect to Te Mana o Te Wai.

Advice Note: Te Mana o te Wai is a concept that refers to the fundamental importance of water and recognises that protecting the health of freshwater protects the health and well-being of the wider environment. It protects the mauri of the wai. Te Mana o te Wai is about restoring and preserving the balance between the water, the wider environment, and the community. There is a hierarchy of obligations in Te Mana o te Wai that prioritises: first, the health and well-being of water bodies and freshwater ecosystems second, the health needs of people (such as drinking water) third, the ability of people and communities to provide for their social, economic, and cultural well-being, now and in the future.

5.2 For rivers and natural wetlands, identify any loss of extent, or loss of values of these waterbodies as a result of your proposal.

Advice Note: For the purposes of this question values include: ecosystem health, indigenous biodiversity, hydrological functioning, Maori freshwater values and amenity.

5.3 For any loss of extent or values identified above, describe – with reference to the effects management hierarchy - how the proposal addresses that effect.

Advice Note: effects management hierarchy, in relation to natural inland wetlands and rivers, means an approach to managing the adverse effects of an activity on the extent or values of a wetland or river (including cumulative effects and loss of potential value) that requires that:

- (a) adverse effects are avoided where practicable; and
- (b) where adverse effects cannot be avoided, they are minimised where practicable; and
- (c) where adverse effects cannot be minimised, they are remedied where practicable; and
- (d) where more than minor residual adverse effects cannot be avoided, minimised, or remedied, aquatic offsetting is provided where possible; and
- (e) if aquatic offsetting of more than minor residual adverse effects is not possible, aquatic compensation is provided; and
- (f) if aquatic compensation is not appropriate, the activity itself is avoided

5.4 For rivers and natural wetlands:

- any activity located in a river describe how there is a functional need for the activity and
- any specified infrastructure located in a natural inland wetland describe how there is a functional need for the activity in that location.

VALUE OF CONSENT HOLDER INVESTMENT

Important: You must complete this question if your application is intended to replace a currently operative resource consent, and this application will be lodged with Waikato Regional Council at least 3 month before that consent expires.

6. Provide an assessment of the value of your investment. You need to

- specify the value of investment of the activities/infrastructure that are reliant on the resource consent/s you are applying for here. This must be the 'book value' of the investment (not the replacement value).
- include evidence that supports the assessment.

5 Purpose

- (a) The purpose of this Act is to promote the sustainable management of natural and physical resources.
- (b) In this Act, sustainable management means managing the use, development, and protection of natural and physical resources in a way, or at a rate, which enables people and communities to provide for their social, economic, and cultural well-being and for their health and safety while—
 - (a) sustaining the potential of natural and physical resources (excluding minerals) to meet the reasonably foreseeable needs of future generations; and
 - (b) safeguarding the life-supporting capacity of air, water, soil, and ecosystems; and
 - (c) avoiding, remedying, or mitigating any adverse effects of activities on the environment.

6 Matters of national importance

In achieving the purpose of this Act, all persons exercising functions and powers under it, in relation to managing the use, development, and protection of natural and physical resources, shall recognise and provide for the following matters of national importance:

- (a) the preservation of the natural character of the coastal environment (including the coastal marine area), wetlands, and lakes and rivers and their margins, and the protection of them from inappropriate subdivision, use, and development:
- (b) the protection of outstanding natural features and landscapes from inappropriate subdivision, use, and development:
- (c) the protection of areas of significant indigenous vegetation and significant habitats of indigenous fauna:
- (d) the maintenance and enhancement of public access to and along the coastal marine area, lakes, and rivers:
- (e) the relationship of Maori and their culture and traditions with their ancestral lands, water, sites, waahi tapu, and other taonga:
- (f) the protection of historic heritage from inappropriate subdivision, use, and development:
- (g) the protection of protected customary rights
- (h) the management of significant risks from natural hazards.

7 Other matters

In achieving the purpose of this Act, all persons exercising functions and powers under it, in relation to managing the use, development, and protection of natural and physical resources, shall have particular regard to—

- (a) kaitiakitanga:
 - (aa) the ethic of stewardship:
- (b) the efficient use and development of natural and physical resources:
 - (ba) the efficiency of the end use of energy:
- (c) the maintenance and enhancement of amenity values:
- (d) intrinsic values of ecosystems:
- (e) [Repealed]
- (f) maintenance and enhancement of the quality of the environment:
- (g) any finite characteristics of natural and physical resources:
- (h) the protection of the habitat of trout and salmon:
- (i) the effects of climate change:
- (j) the benefits to be derived from the use and development of renewable energy

8 Treaty of Waitangi

In achieving the purpose of this Act, all persons exercising functions and powers under it, in relation to managing the use, development, and protection of natural and physical resources, shall take into account the principles of the Treaty of Waitangi (Te Tiriti o Waitangi).

Privacy Statement

The Resource Management Act (1991) requires this information to process the application and assist in managing the region's natural and physical resources. Information in this application is regarded as **official information**.

Waikato Regional Council will hold this information and it is subject to the Local Government Official Information and Meetings Act 1987 and the Privacy Act 2020. **This information will generally be available to the public. If you would like any of this information to remain confidential, please let us know.**