

Form No: 401



Office use only

Consent number: _____

Application number: _____

Date received: _____

Document number: _____

AEE Document number: _____

New/Renewal

Draft report to be viewed: Yes / No

Eftpos / Cash / Cheque / Int Banking / Credit Card

Amount Paid \$ _____ Date Pd _____

Resource Consent Application

(Pursuant to sections 12 and 88 of the Resource Management Act 1991)

Coastal Permit

[to erect a structure and to occupy the associated coastal space]

(A separate application form is required for each consent being applied for)

Important: Please read carefully before completing the form

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

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

Marine and Coastal Area (Takutai Moana) Act 2011

Before lodging this application please contact consents Administration Staff at consents@trc.govt.nz to determine if you are required to seek comment from any Iwi Group under the Marine and Coastal Area (Takutai Moana) Act 2011 or visit www.justice.govt.nz/maori-land-treaty/marine-and-coastal-area/applications/taranaki-region/.

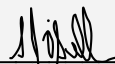
Lodge the application by signing below and sending the completed form to:

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

Email: consents@trc.govt.nz (if application is emailed please do not mail a hard copy unless requested to do so by the consents department.)

If you have not received an email acknowledgement for this application within 5 working days (for new applications) or 10 working days (for renewals) please contact consents@trc.govt.nz.

Application is hereby made for the resource consent detailed in this form

Signature of applicant or authorised agent:  _____

Name: Stephen O'Sullivan Date: 1-02-18

Please print full name of person who signed above.

1 Application Purpose

1.1 What is the purpose of this application?

New consent

Replacement for expiring consent (renewal)

Consent number of expiring consent 4563-2

Note: If you are applying to change the conditions of your consent, do not complete this form. You will need to complete form 510 instead.

2 Applicant Details

0.1 Applicant's name *(full name of proposed consent holder)*

Please complete either (a), (b) or (c) to whom consent is to be issued.

(a) Company Opunake Power Ltd

First Name

Middle Name

Surname

(b) Individual(s)

(c) Trust/Partnership Name

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

First Name

Middle Name

Surname

0.2 Applicant's address for service *[not consultant's address]*

E-mail steve.osullivan@xtra.co.nz

Postal 13 Verona Place, Stratford

Phone 06 765 5237

Mob. 0274 474 555

Name of person to contact regarding this application

Contact Person Stephen O'Sullivan

Phone

(if different from 2.2)

Email.

(if different from 2.2)

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

Contact Person _____

E-mail _____

Postal _____

Phone _____ Mob. _____

The Council will serve all formal documents electronically via the email address in 2.2 and 2.3 (if provided).

3 Site Details

1.1 Name and address of owner or occupier at the site (if different from 2.1 and 2.2)

1.2 Location of activity (Including: Street/road name, number, and locality)
Beach Road – Opunake Beach

1.3 Map Co-ordinates at point of works (either Longitude/Latitude or NZTM):
_____ Longitude _____ Latitude OR
1673748 E -5632044 N (NZTM)

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

1.5 Assessment/Valuation number of property (refer to land title or rates notice)
[Lot1 SS6265 Sub Sec 47 Borough of Opunake Blk IX Opunake SD](#)

1.6 What is the name of the closest river or stream to where the structure is to be installed?
[Tasman Sea](#)

4 Location Map

- 2.1 The application must include an aerial photograph or clear map showing the location of the proposed works.

An aerial photograph of the site can be obtained free of charge from Taranaki Regional Explorer; <http://www.trc.govt.nz/taranaki-regional-xplorer/>. Alternatively, contact the Consents Department at the Council and request an aerial photograph to be provided.

Aerial photograph (or map) included

Please make sure the following is shown on your aerial photograph or map:

- Site of proposed works
- Local Roads
- Property boundaries
- Any other relevant features



Map and Equipment layout



- River Weir, Bypass Gate 5 & backwash Gates 1&2. Intake Gate 3&4. Head works Control Equipment, PLC & Hydraulic Pac
- Intake tunnels to Cannell and Lake
- Fish Pass and regulator flow Control
- Cannell Sluice gate output to River
- Sand trap and Cannell Sluice gate Green Shed
- Lake Spillway (1000mm) to river
- Generator Intake and Screen Cleaner
- Surge Chamber tank and Penstock shutoff Valves. Penstock to valve.
- Generator Valve and Control Equipment Chamber. 11kV Transformer and Fused Switch
- Flygt Generator (Under steel plate)
- Generator Outlet to Tasman Sea

5 Details of the Activity

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

Bart Jansma

3.2 In your own words, briefly describe the activity you are undertaking:

Opunake Hydro Electric scheme, take fresh water from Lake Opunake and discharges it to the Tasman Sea via the penstock and generator. The structure used for this is a concrete bulkhead with a tunnel back to the discharge tube.

3.3 Describe the proposed structure and its purpose.

The concrete anchor block was installed in 1923, the anchor block was modified in 1995 when the new turbine was installed, which included new concrete duct back to the generator.

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

Completed diagram provided on page 6

Drawings attached



3.5 The structure is to be *(Tick the applicable box)*



Permanent



Temporary

Give details of duration

3.6 Describe how the construction will be undertaken, including details of machinery to be used, any dewatering of the site during construction, and any excavation that is to occur.

The concrete anchor block is already installed



3.7 Indicate your intended post construction maintenance programme to ensure the structure continues to function as intended.

Annual inspections.

- Confirm no movement
- Confirm no damage

7 Works Timetable

5.1 How long will the work take? NA Days

5.2 Proposed start date for work? _____

5.3 Proposed duration of works in the water?

_____ Days or No work in water proposed

8 Assessment of Environmental Effects

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

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

Schedule 4 can be viewed at www.trc.govt.nz/resource-consent-application-forms

6.1 If the application is to renew a consent, summarise the monitoring that has been undertaken and the environmental effects as identified by that monitoring.

The anchor block has been in place since 1923, _____

Annual TRC monitoring reports are available that generally included monthly inspections and that included visual check of the outfall.

OR

New Consent/No monitoring data

6.2 Identify any other structures and the following coastal features in the vicinity: archaeological sites of significance, surf breaks, significant surfing areas, sites of significance to Maori, reefs, marine reserves and marine protected areas. Their locations are shown at:

<https://maps.trc.govt.nz/LocalMapsViewer/?map=14083dae18734b83a3a7a0fc51b34283>

Specifically consider the environmental effects on these features when responding to the questions below.

This was installed in 1923.

6.3 Will the work cause any conspicuous change in colour or clarity of water

No Explain why not below

Yes Describe below, including description of the extent and duration of any change

Already installed

6.4 Will the activity restrict public access to the coast, either temporarily [*eg, during works activity*] or permanently?

A) No

B) Yes Describe effects and any mitigation proposed

NA – already installed

6.5 Will the activity result in any change of wave pattern?

A) No

B) Yes Detail the changes, the effects of the change and any mitigation proposed

The concrete block will be in the tidal reaches during high tides.

6.6 Could the work cause adverse erosion or deposition effects?

A) No

B) Yes Detail how and what mitigation is proposed

Nil _____

6.7 Describe any noise effects from the activity, and how they will be mitigated.

Nil

6.8 Are there any other environmental effects likely to occur and if so, how will they be mitigated? *Eg. effects from concrete being used in Coastal Marine Area*

A) No

B) Yes Detail other effects and what mitigation is proposed

The concrete block is utilised for White Baiting _____

9 Assessment of Part 2 Matters and Policy

An assessment of the activity against the matters set out in Part 2 of the RMA and against any relevant provision of policy documents and regulations must be provided with the application. The assessment must be in sufficient detail to satisfy the purpose for which its required.

For most applications, the brief assessment provided below will be adequate. However for activities with significant policy implications, a specific, more comprehensive assessment is likely to be required.

The proposal is consistent with Part 2 of the RMA (the focus of which is to promote sustainable management of natural resources) and supported by the relevant Regional Plan.

- I will adopt the RMA assessment above; or
- I will attach an alternative assessment

10 Other Consents Required

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

None

Consent Required		Authority: Taranaki Regional Council
Consent No Expiry Date	Location	Activity authorised
1795-4 1 st June 2018	South Road, (State Highway 45), Opunake	To take water from the Waiaua River in association with the Opunake hydro electric power scheme.
1796-3 1 st June 2018	Lake Opunake, Layard Street, Opunake	To take and use water from Lake Opunake for hydroelectric power generation in association with the Opunake hydroelectric power scheme
1797-3 1 st June 2018	Lake Opunake, Layard St, Opunake	To discharge sand and silt deposits from a diversion canal sand trap via a spillway to the Waiaua River in association with the Opunake hydroelectric power scheme
4658-2 1 st June 2024	Lake Opunake, Layard St, Opunake	To disturb the bed of Lake Opunake in the Waiaua catchment by removing reeds and flaxes from the edge of the lake.
4563-2 1 st June 2018	Opunake Beach, Beach Road, Opunake	To erect, place and maintain an outfall structure in the coastal marine area on the Opunake Beach foreshore in association with the Opunake hydroelectric power scheme
4744-2 1 st June 2018	Beach Road, Opunake	To discharge water from hydroelectric power generation through two marine outfall pipes into the Tasman Sea
5692-1 1 st June 2018	South Road [State Highway 45], Opunake	To disturb the bed of the Waiaua River by removing sediment build-up upstream of a weir for the purpose of maintaining the Opunake hydroelectric scheme intake
5581-1 1 st June 2018	South Road [State Highway 45], Opunake	To dam the Waiaua River in association with the Opunake hydroelectric power scheme

All are being applied for _____ Yes No

11 Consultation / Affected Parties

9.1 Please provide details of consultation with people/organisations who have made applications for customary rights under the Marine and Coastal Area (Takutai Moana) Act 2011. Include how you consulted, who you consulted with and their response. **A list of applicants can be found here:** www.justice.govt.nz/maori-land-treaty/marine-and-coastal-area/applications/taranaki-region/

Previous stakeholder meetings include a meeting in November 2011, the agenda is below:

- **Sediment loadings in the Waiaua and the lake**
- **Returning lake sediment to the river**
- **Consent 1795-4**
 - **Fish Passage**
 - **Residual Flow**
 - **Monitoring programme**
 - **Lake weeds**

During the 2018 renewal process discussions had taken place with the key stakeholders notably Rex Langton, Heather Sharp, Fish and Game, and Counsellors from the STDC

A stakeholders meeting is programmed for 1st June 2018 with the Taranaki Fish and Game Council and the Department of Conservation and others to canvass key issues of concern.

They are expected to be as follows: (this will be updated once the meetings have been held)

- **The impact of bed load movement, debris and silt entering the canal and lake**
- **Residual flows downstream of the diversion weir;**
- **The high water velocities at the top of the fish pass are presently posing a barrier to fish passage;**

Further discussions are to be undertaken with the affected parties as listed below

- **Taranaki Iwi - Authorised voice is Te Kāhui o Taranaki Trust Leanne Horo**
- **STDC Brent Manning, Group Manager Engineering Services**
- **Department of Conservation – Nikki Palmer**
- **Fish and Game New Zealand – Allen Stancliff**
- **Lions Club of Opunake.**
- **Rex Langton**
- **Gloria Kahupukoro**
- **Heather Sharpe**
- **Local residents around the lake.**

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

Nil

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

12 Draft report and conditions

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

Yes No

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

13 Processing Timeframes

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

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

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

14 Value of investment (renewal applications)

Please complete this section only if your application is to renew an existing consent

12.1 Provide an assessment of the value of your investment that is dependent on this consent.

< \$10,000	<input type="checkbox"/>	\$10,000 to \$50,000	<input type="checkbox"/>
\$50,000 to \$250,000	<input checked="" type="checkbox"/>	\$250,000 to \$1,000,000	<input type="checkbox"/>
\$1 M to \$5 M	<input type="checkbox"/>	\$5 M to \$50 M	<input type="checkbox"/>
>\$50 M	<input type="checkbox"/>		

15 Surrender of existing consent [renewal applications only]

Please note that your existing consent is to be surrendered on the granting of this application.

16 Fees and charges

14.1 Initial Deposit payment – All applications must have a deposit paid before processing of the application will begin.

Non-notified applications

Amount to be Paid \$ 1196.00 (GST incl.) per application x 1 no. of applications lodged

= Total Amount Paid \$1196.00

Payment date 29-05-18

Notified applications

Amount to be Paid \$ 8,050.00 (GST inclusive) per proposal

= Total Amount Paid \$8,050.00

Payment date _____

Note:

- 1) Assume your application is non-notified unless Council has informed you otherwise.
- 2) Purchase orders are not acceptable as payment for the deposit.
- 3) An invoice/receipt for the deposit will be issued shortly after payment has been received.

14.2 Payment method for initial deposit

- Cheque made payable to Taranaki Regional Council *(to be lodged with application documents)*
- Cash/Eftpos *(to be made at Taranaki Regional Council offices, 47 Cloten Rd, Stratford)*
- Credit card payment made via Online Services at <https://onlineservices.trc.govt.nz>
- Internet Banking – **please complete below, and enter all details on your internet banking payment to enable us to correctly identify your payment, otherwise processing of your application may be delayed.**

Payer Particulars:	C	O	N	S	E	N	T		D	E	P	
--------------------	---	---	---	---	---	---	---	--	---	---	---	--

Payer Reference:	O	P	K	-	4	5	6	3	-	2		
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Enter the reference you have used for your internet banking payment above. We suggest using your company name or surname, or if you make multiple applications use the location (road name or river) where activity is occurring, or consent number if known.

Tar

a												
Taranaki Regional Council Account Details for Internet Banking												
<i>Bank</i>	<i>Branch</i>			<i>Account No.</i>					<i>Suffix</i>			
0 2	0	7	5	6	0	0	4	0	5	5	5	0 0 2
Please note this is a separate account for consent deposits only. It is a different account number to where you may make other Council payments, such as annual monitoring fees, or plant purchases.												

14.3 Invoicing details: *(where to send the invoice for this consent application)*

Applicant or Consultant

14.4 Is the Council required to quote a purchase order number on future invoices for this application?

Yes Order Number:

No

The deposit amount is required when an application is submitted and is an **initial deposit** towards the final cost of processing the application. Processing of the application will begin when the deposit is received. Purchase orders are not acceptable as payment for the deposit and we are unable to issue you an invoice/receipt until payment has been received. The final cost of processing is based on actual and reasonable staff time and disbursements spent processing the application. The final cost (less the deposit) is invoiced at the end of the application process, but there may also be interim invoices during the process.

Where there is more than one application required for the same proposal, an initial deposit is required for each application (non notified applications).

If the consent is notified, a larger deposit will be required. We will advise if the application is to be notified.

Withdrawn applications will incur the cost for work done up to the date of withdrawal.

Applications returned due to inadequate information will incur the cost of work done in receiving the application, assessing the information and returning the application.

All collection costs incurred in the recovery of a debt will be added to the invoice amount due. Overdue invoices will incur an interest charge of 12% per annum.

Details of Council's charging policy are in its 2015/2025 Long-Term Plan.
(www.trc.govt.nz/council/plans-and-reports/strategy-policy-and-plans)

Official information

The information you provide with your application is official information. It is used to help process your resource consent application and assess the impact of your activity on the environment and other people.

Your information is held and administered by the Taranaki Regional Council in accordance with the Local Government Official Information and Meetings Act 1987 and the Privacy Act 1993. This means that your information may be disclosed to other people who request it in accordance with the terms of these Acts. It is therefore important you let us know if your application includes trade secrets, commercially sensitive material or any other information you consider should not be disclosed.

Please lodge the application by signing the front page and sending the completed form to:

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

Email: consents@trc.govt.nz (if application is emailed please do not mail a hard copy unless requested to do so by the consents department.)