

Department of Primary Industries, Parks, Water and Environment

Application to Undertake Dam Works (Division 3 Permit) (Constructing a New Dam)

Use this Application form to apply for a Permit to undertake dam works (Division 3 Permit) under Section 144 of the Water Management Act 1999.

In certain circumstances dam works may be exempt from the requirement to hold an approval. Before commencing any work it is recommended you contact a Regional Water Management Officer at your local DPIPWE office to determine if your proposed dam works is exempt or requires a permit.

There are extensive details on the dam works permitting process and associated requirements on the Department's web site at: <http://dpiuwe.tas.gov.au/water/dams>.

Alternatively, for further information on Dam Works you should contact your local Regional Water Management Officer or engage a professional consultant to provide advice. Contact details for these are also available on the web site listed above.

If you intend to take water you will need to complete a separate form to apply for a Water Licence/allocation.

Steps to Completing this Form to Apply for a Division 3 Dam Works Permit

1. If the application is being made by a company or a partnership then all members of any Partnership / Joint Venture must also complete a Membership Details Form and attach it to this Notice. An application pertaining to Partnership / Joint Venture will not be accepted by the Department without a fully completed Membership Details Form.
A Company details form is available at: <http://dpiuwe.tas.gov.au/Documents/CompanyDetailsForm> and a form for a partnership is available at: <http://dpiuwe.tas.gov.au/Documents/PartnershipDetailsForm>
2. **Complete all the information in this application form**
 - Section 1 deals with details of the applicant; who they are, and how to contact them.
 - Section 2 deals with details of the property where the dam is to be built.
 - Section 3 deals with specifications of the dam; its height, length, capacity, etc.
 - Section 4 deals with specifications of the spillway and any outlet structures.
 - Section 5 deals with the reduced heights of the key features of the dam.
 - Section 6 deals with the details of any vegetation that may need to be cleared at the dam site but also in the inundation area and areas that may be used for construction activities.
 - Section 7 considers each of the elements covered in the Dam Works Assessment Decision Framework and whether or not the proposed works meet the respective requirements. Where the works fail to meet the requirements then additional information needs to be provided as set out in the framework.
 - Section 8 is a checklist to ensure that all requirements have been met.
 - Section 9 is a declaration to be signed stating that all the information provided is true and accurate .
3. **Use the Dam Works Assessment Decision Framework** to determine whether any additional information or studies need to be submitted with this application as set out in section 7.
4. **Submit all the required documents** as set out in section 8.
5. **Sign the declaration** set out in section 9.
6. **Submit the completed and signed application form**
There are two options for submitting the completed application form;
 - Post the completed application form, with the prescribed fee, in the form of a cheque or money order (made payable to DPIPWE), to:
DPIPWE, Water Management & Assessment Branch, PO Box 44, Hobart TAS 7001
or
 - Lodge the completed application form, with the prescribed fee, at any Service Tasmania outlet.



**APPLICATION FOR A DAM WORKS PERMIT under DIVISION 3 of PART 8
of the WATER MANAGEMENT ACT 1999**
(pursuant to Section 144)

(This application form is effective from 1 July 2018 to 30 June 2019)

- * If in a Company name, please complete a Company Information Form and Application to Record a Nominated Natural Person Application form.
- * If in a Joint name, please complete an Application to Record a Nominated Natural Person on behalf of a Joint Client.

Section 1: Applicant Details

Full Name of Applicant:
Date of birth: Gender: ABN: (if applicable)..... ACN: (if applicable).....
Postal Address:
..... Postcode:
Phone No: (Home/ Business): (Mobile):
Email:.....
Street Address:
..... Postcode:

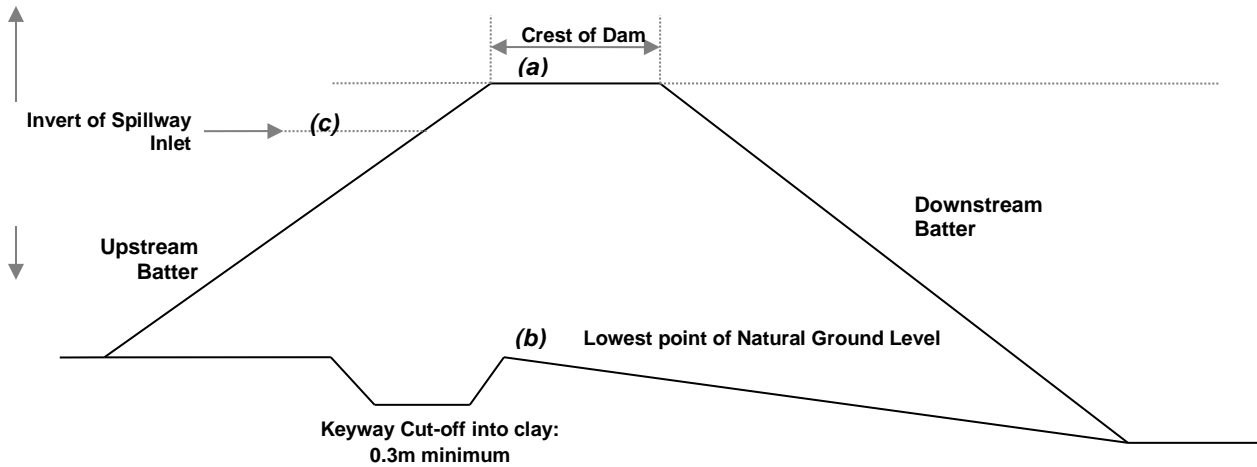
Section 2: Property Details

Property Address:
..... Postcode:
Property PID.....

Section 3: Dam Details

Coordinates of dam wall (using GDA 94) Easting: Northing:
The proposed works are on a watercourse: Name of Watercourse:
The proposed dam will be used for:..... Consequence Category:
The proposed structure type:.....
Storage Volume at Full Supply Level:(ML) (If over 100 ML a capacity survey must be attached)
Wall Height: (m) Crest Length: (m) Crest Width: (m)
Upstream Batter: Downstream Batter: Storage Area at FSL:(ha)
The proposed works and inundation area including at Maximum Flood Level are on land that I own:

Figure 1. DAM CROSS SECTION



Section 5: Height datum and reduced levels

A **Height Datum Reference** (Bench Mark) is to be established at a location nearby to the proposed dam site. The datum is required to be in place throughout the life of the dam and is to be used to confirm height levels at (a), (b) and (c) in Figure 1.

Height datum reference description:

Easting: **Northing:** **Reduced Level:**(m)

Crest of dam wall reduced level:(m)

Lowest point of lowest natural ground level reduced level:(m)

Invert of spillway reduced level(m)

Section 4: Spillway and outlet details

Spillway Inlet Width:(m) **Spillway Flood Depth:**(m) **Dry Freeboard Depth:**(m)

Spillway Design Flood Capacity:(cumecs)

Outlet Pipe Diameter:(mm) **Outlet Pipe Material:**

Outlet Valve Diameter:(mm)

Section 6: Vegetation to be cleared

List the vegetation types and the area in hectares found within the dam works footprint (the area of land in and around the dam site, to be affected by inundation and construction activities such as machinery movement, borrow pits, stockpiles, and vegetation clearance) as indicated by either:

- TASVEG 3.0 mapping found on LISTmap at: (<http://maps.thelist.tas.gov.au/listmap/app/list/map>); or
- a vegetation survey report conducted by a suitably qualified person and attached to this application.

TASVEG code:	Area: (ha)	TASVEG code:	Area: (ha)
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Section 7: Assessment under the Dam Works Assessment Decision Framework

To complete this section, you must refer to The Dam Works Assessment Decision Framework available at: <http://dpiwwe.tas.gov.au/DamWorksAssessmentDecisionFramework> and determine whether each of the elements below meet the circumstances of Box A in the Decision Framework

Elements of the Dam Works Assessment Decision Framework	
5.1 Public Safety	
5.2 Landslide	
5.3 Sediment and Erosion Control	
5.4 Acid Sulfate Soils	
5.5 Saline Soils	
5.6 Coastal Zone	
5.7 Capacity to Pass Flows	
5.8 Dam Works in a Floodplain	
5.9 Storage of Treated Effluent for Reuse	
5.10 Harvesting Timber or Clearing Trees	
5.11 Native Vegetation Communities and Threatened Flora and Fauna Species	
5.12 Protected Areas	
5.12 High Conservation Value Freshwater-Dependant Ecosystems	



If 'No' is circled in the above table, then this application must also:

- Address the additional matters or information to be provided in the application, as set out in **Box B** of each element of the Framework; or
- Otherwise show how the dam works could meet the statutory requirements of the *Water Management Act 1999*.

Section 8: Review of application

To complete this application in addition to signing and submitting this form along with the prescribed fee of \$940.10, you must also attach:

A Consequence Category Assessment of the proposed dam works satisfying the requirements of the *Water Management (Safety of Dams) Regulations 2015*.

A spillway design and calculation or a preconstruction and design report prepared in accordance with the *Water Management (Safety of Dams) Regulations 2011*.

A full copy of all land titles affected by the proposed dam works or the resulting dam and inundation area including plan and text reports and provide details on any restrictions, easements, covenants or Part 5 Agreements (Section 71 of LUPAA) on the title.

Photographs of the full extent of the location of the proposed dam works and inundation area.

A current (less than 3 months old) Natural Values Report for the proposed dam works site, produced by the Natural Values Atlas.

A Conservation of Freshwater Ecosystem Values (CFEV) database report covering the dam's potential zone of influence which for an off-stream dam includes the dam's construction footprint and the area extending 100 m from the maximum flood level (MFL).

A capacity survey if the dam is over 100 ML.

A dam works site plan in accordance with the Division 3 Permit Dam Works Code 2015.

Section 9: Declaration

I, the Applicant, declare that:

- the information provided in this application is true and correct.
- If I am not the owner of the land on which the proposed dam works and inundation (including Maximum Flood Level) would be undertaken, I have notified the owner of the land, in writing, of the intention to make this application.
- that I have paid the prescribed fees of **\$940.10**

Name in full of applicant:

Signature of applicant: **Date signed:**

Personal Information and Privacy Statement

Personal information will be collected from you for the purpose of managing Tasmania's water resource and will be used by DPIPWE for purposes permitted by the *Water Management Act 1999* and regulations made under this Act. Under the *Water Management Act 1999*, a person must not furnish information to the Minister, a water entity or an authorised officer that is false or misleading in a material particular. Your personal information will be used for the primary purpose for which it is collected, and may be disclosed to contractors and agents of the Water & Marine Resources Division, law enforcement agencies, courts and other organisations authorised to collect it. Your basic personal information may be disclosed to other public sector bodies where necessary, for the efficient storage and use of the information. Personal information will be managed in accordance with the *Personal Information Protection Act 2004* and may be accessed by the individual to whom it relates on request to DPIPWE.