



# Waterway barrier works—IDAS form 27

(Sustainable Planning Act 2009 version 1.0 effective 18 December 2009)

This form must be completed for development applications for operational work that is the constructing or raising of a waterway barrier works.

You **MUST** complete **ALL** questions unless the form indicates otherwise. Incomplete forms or forms without all necessary information and documentation will result in your application not being a properly made application.

For all development applications you must:

- complete *Application details—IDAS form 1*
- complete any other forms relevant to your application
- provide any mandatory supporting information identified on the forms as being required to accompany your application.

Attach extra pages if there is insufficient space on this form.

All terms used on this form have the meaning given in the *Sustainable Planning Act 2009* or the *Sustainable Planning Regulation 2009*.

**This form can also be completed online using Smart eDA at [www.smarteda.qld.gov.au](http://www.smarteda.qld.gov.au)**

**1. What is the nature of the proposed work?**

- construction of new waterway barrier works
- raising existing waterway barrier works

**2. Has a fish movement exemption notice been issued under the *Fisheries Act 1994* for the proposed work?**

- No
- Yes

**3. Is the application seeking approval for new waterway barrier works?**

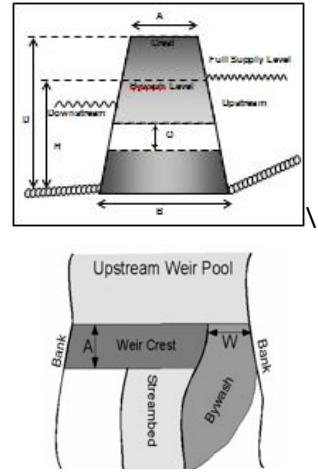
- No
- Yes—complete table A

**Table A** (complete a new table A for each proposed new barrier)

Will the proposed barrier be permanent?	<input type="checkbox"/> No	<input type="checkbox"/> Yes
How many days will the barrier be in place? (if applicable)	<input type="text"/>	
In what month and year are the works proposed to start? (if applicable)	<input type="text"/>	



Table A (cont.)		
Purpose of barrier (e.g. water storage, maintenance works, etc.)		
Type of barrier (e.g. dam, weir, tidal barrage, etc.)		
Construction material (e.g. earth, concrete, rockfill, steel, timber, sand, etc.)		
Thickness of barrier crest (A)		metres
Base width (B)		metres
Height of barrier crest (D)		metres
Height of spillway/bywash inlet (H)		metres
Diameter of outlet pipe, works and discharge capacity (O)		millimetres
Width of spillway/bywash inlet (W)		metres
Distance of backup at full supply level		metres
Length of wall		metres
Distance of backup from barrier wall at full supply level		metres
Volume of storage		mega litres



**4. Is the application seeking to raise an existing waterway barrier works?**

No       Yes—complete table B

Table B (complete a new table B for each proposed new barrier)	
Will the barrier be permanent?	<input type="checkbox"/> No <input type="checkbox"/> Yes
How many days will the barrier be in place? (if applicable)	
In what month and year are the works proposed to start? (if applicable)	
Purpose of raising the barrier (e.g. increase water storage, maintenance works, etc.)	
Type of barrier (e.g. dam, weir, tidal barrage, etc.)	
Construction material (e.g. earth, concrete, rockfill, steel, timber, sand, etc.)	
Method of raising (e.g. capping crest, inflatable bag, gates etc.)	



Table B (cont)		
Thickness of barrier crest (A)		metres
Base width (B)		metres
Height of existing barrier crest		metres
Additional height above existing crest		metres
Height of spillway/bywash inlet (H)		metres
Diameter of outlet pipe, works and discharge capacity (O)		millimetres
Width of spillway/bywash inlet (W)		metres
Distance of backup at full supply level		metres
Length of wall		metres
Distance of backup from barrier wall at full supply level		metres

**5. Confirm that the following mandatory supporting information accompanies this application**

Location details	Confirmation of lodgement	Method of lodgement
a scaled map/sketch plan of the site and neighbouring area identifying: <ul style="list-style-type: none"> <li>the site of the proposed works on the waterway</li> <li>the name of the waterway</li> <li>the name of the catchment in which the waterway is located</li> <li>where the site waterway joins with another, more major waterway or coastal waters downstream</li> <li>other easily identifiable geographical features adjacent to the proposed works</li> </ul>	<input type="checkbox"/> confirmed	
GPS coordinates and zone references of the works site (GDA94 preferred)	<input type="checkbox"/> confirmed	
photographs of the site and the waterway upstream and downstream of the works site	<input type="checkbox"/> confirmed	
<b>Work details</b>		
details of the outlet works on the structure	<input type="checkbox"/> confirmed	
details of the spillway type	<input type="checkbox"/> confirmed	
details of armouring/dissipaters/scour protection of the downstream toe	<input type="checkbox"/> confirmed	
<b>Fish movement</b>		
details of how the proposed work provides for adequate fish movement	<input type="checkbox"/> confirmed <input type="checkbox"/> not applicable	
a copy of any relevant fish movement exemption notice	<input type="checkbox"/> confirmed <input type="checkbox"/> not applicable	



**Notes for completing this form:**

- Question 2— The impact of waterway barriers on fish movement is managed under the *Fisheries Act 1994*, sections 76E to 76G. A person intending to make a development application for the construction or raising of a waterway barrier works may apply to the chief executive of the Department of Employment, Economic Development and Innovation for a fish movement exemption notice. This must be made before the application for development approval is made. A notice may only be issued if ‘the chief executive is reasonably satisfied it is not necessary or desirable, for the best management, use, development or protection of fisheries resources or fish habitats, for a proposed construction or raising of a waterway barrier works in the area to provide for the movement of fish across the barrier works’.

**Privacy—please refer to your assessment manager for further details on the use of information recorded in this form.**

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**OFFICE USE ONLY**

Date received

Reference numbers

The *Sustainable Planning Act 2009* (SPA) is administered by the Department of Infrastructure and Planning. This form and all other required application materials should be sent to your assessment manager and any referral agencies.