Information for the Preparation and Submission of  
A Development Application  
For Construction of a Dam

Prior to reading this document you should acquaint yourself with the Development Application process. Please see the Building and Development Frequently Asked Questions page of Council’s web site or read the brochure “So you’re considering building or developing in Cessnock City?”.

This Development Application Guide has been designed to assist you in the preparation and submission of a Development Application for Construction of a Dam. It is designed to help ensure that all relevant information is submitted so that your application can be assessed as quickly as possible.

This Guide should be read in conjunction with Cessnock DCP 2010—Chapter D.7

A checklist is provided that must be signed and submitted with your application.

This Development Application Guide for Construction of a Dam is believed to be a true and correct representation of extracts from Council’s requirements in regard to the development of buildings. The information contained within this document is to be used only as a guideline and for further information you are advised to speak to one of Council’s Customer Service Staff in the first instance or Council’s Development Assessment Officers.
What is a Development Application and do I need one?

Cessnock City Council is the approval body for all development within the Cessnock City Local Government Area. This means that you must gain Council’s approval before you proceed with a proposal. The process ensures that your proposal meets the community’s standards for the area in which you are building and for the type of dam that you propose.

A Development Application is an application for Council to consider your proposal for development. The Application Form and accompanying documentation provide Council Officers with the information required to consider if your proposal meets the legislative and Council requirements.

Yes, you do need to submit a Development Application if you wish to construct a dam within the Cessnock City Council Local Government Area. You will also require a Construction Certificate before you can start building.

What is a Construction Certificate (CC) and do I need one?

A Construction Certificate is issued to verify that the proposed works comply with the development consent, the appropriate Australian Standards, Council’s Policies and the Building Code of Australia (BCA). Prior to the commencement of any works, the applicant must appoint a Principal Certifying Authority (PCA). The PCA can be either Council or an Accredited Certifier. The role of the PCA is to issue a Construction Certificate and complete all critical stage inspections to ensure that the work is carried out in accordance with the approved development plans and issue an Occupation Certificate.

Should you wish to nominate Council as your PCA then you need to complete either a separate application form for a Construction Certificate or if you wish to apply in conjunction with your application for development approval, then complete the combined DA/CC form. If choosing Council as your PCA, in addition to the documents required to assess your development application, you are required to submit the documentation in the attached Document Checklist that are marked as a Construction Certificate requirement.

What is Complying Development?

Complying development is a fast track approval system for low impact forms of development that meet predetermined criteria. It is routine development that may be carried out with consent provided it strictly meets certain criteria. The criteria that a development must meet are set in Council’s Complying Development Policies. An approval is called a Complying Development Certificate (CDC) and it may be obtained from either Council or an accredited certifier.

CDC’s are designed to give the well informed building designer and applicant the opportunity to gain a fast approval for some proposed works of a routine nature in appropriate areas and land-use zones.

The CDC application must be determined within one week. This is achievable because the designer and applicant should have already verified that the proposal is ‘complying development’. They have spent the time and resources verifying compliance, not the Council, hence the guaranteed 7-day turnaround and lower fees. Applicants and building designers should verify that any proposal is in fact complying development before lodgement with Council. If it is not complying development it may still be permissible via the normal Development and Construction Certificate Application process.

While a person may carry out a use or activity specified in Council’s Complying Development Policies as complying development, nothing prevents a person from applying for local development consent and construction certificate to carry out that use or activity.
What is Exempt Development?

Exempt development is minor development that does not require any approval from Council. It is considered to be development which is likely to have minimal environmental impact and includes activities such as the installation of aerials, awnings, cubby houses, decks, fences, garden sheds, retaining walls and water tanks, providing that they do not exceed the criteria set to be considered exempt development.

Development can only be classified as exempt development if it satisfies all of the predetermined development controls and standards specified in the Council exempt development policies. Development that does not fully comply with all the controls and standards is required to follow the standard Development Application process through Council.

What must I submit with my application?

When submitting your application you must have a completed application form, all required copies of plans and reports as set out in the Development Application Document Checklist for Construction of a Dam (attached to this guide) and a completed and signed checklist. The checklist is attached to this application guide and must be completed, signed and submitted with your application form and documentation.

Applicants are required to submit a Statement of Disclosure of Political Donations and Gifts if they have made a donation or gift to a Councillor or Council staff member in the two years prior to submitting the DA.

You are also obligated to submit to Council a Statement of Disclosure within 7 days of making a donation or gift up until the date that the Development Application is determined.

For more information regarding disclosures of Political Donations and Gifts and to obtain a Disclosure Form visit Council’s website or Council’s Customer Service Centre.

Can I submit an electronic copy of my documentation?

Council will still require a hard copy of your application as outlined in the Development Application Document Checklist for Construction of a Dam, however, you can also submit documentation electronically either on CD or via email throughout the assessment process, as well as on CD in conjunction with your initial application.

If you are intending on submitting electronic copies of plans please note that Council’s preferred file format is TIF and, where practicable, ensuring the file size is under 10 megabytes.

How detailed do my plans have to be?

The requirements for your plans are specified in the Development Application Document Checklist for Construction of a Dam. These are available from Council’s web site or from Council’s Customer Service Centre.

Further information regarding the content of the plans can be found in Cessnock DCP 2010—Chapter D.7 available from Council’s website or the Customer Service Centre. Examples of plans are provided in the DCP.

How close can I build to the boundary?

This is dependent on a number of factors including but not limited to:

- Planning provisions including zoning and building line policy requirements; and

Please contact Council’s Customer Service Centre for further information or visit Council’s Administration Building to discuss your proposal with a Duty Officer.

Can I build over an easement?

Permanent structures are generally not permitted to be built over easements, however this depends upon the purpose of the easement. Please contact Council’s Customer Service Centre for further information or visit Council’s Administration Building to discuss your proposal with a Duty Officer.
What is a 149 Certificate?

A 149 Certificate is a planning certificate issued under Section 149 of the Environmental Planning and Assessment Act, 1979. Planning certificates give information on the development potential of a parcel of land including the planning restrictions that apply to the land on the date the certificate is issued. You can apply to Council for a 149 Certificate.

Planning Certificates are attached to contracts for the sale of land and copies can be obtained from your conveyancer or solicitor.

There are two different types of 149 Certificate. A 149(2) certificate is the most common. A 149(5) is more expensive but may contain other information considered relevant.

What is a DCP?

A Development Control Plan (DCP) is a document that contains planning guidelines that are specific to a particular area/subject within the Local Government Area. It provides detailed information on the scope of development and guidance to those wishing to design a development and submit a development application (eg setbacks, building height, open space, waste management). The designer of your dam must be aware of the relevant provisions of the applicable DCP. A 149 Certificate will allow you to see what DCP’s specifically apply to your property.

DCP 2010 Part D Chapter D.7 Construction of Dams applies to the entire Cessnock City Local Government Area. This DCP is available on Council’s website or from Council’s Customer Service Centre. Please familiarise yourself with the DCP before you complete your application.

What is an ‘88B Instrument’?

An ‘88B Instrument’ is a document under Section 88B of the Conveyancing Act, 1919. The Instrument sets out the terms of any easements, restrictions or positive covenants in relation to the use of the land. Should an 88B Instrument exist over your lot Council will consider the requirements specified within the Instrument as part of the assessment of your application. In order to minimise any delays in this regard it is important that you are aware of any restrictions that may affect your lot.

Is there an 88B Instrument which will affect my property?

The 88B Instrument is attached to the Deposited Plan registered with the Land Titles Office. For a copy of the Deposited Plan check with your conveyancer or solicitor if you are in the process of purchasing the land or the contract of sale if you have already purchased. Alternatively, you may Contact Council’s Customer Service Centre.

What is a Statement of Environmental Effects (SoEE)?

This is a statement generally in the form of a letter, report or by completing Council’s standard SoEE form. The SoEE describes the proposed development and details how the proposal will affect various aspects of the Environment. Council’s SoEE Standard Form is attached to the Development Application Form. The SoEE Standard Form is suitable for simple developments and should be expanded on where appropriate.

Refer to the document checklist for details of exactly what your SoEE should address when submitting an application for approval for construction of a dam.

Will my neighbours be notified of my application?

Generally your neighbours will be notified of the application. Notification is undertaken in accordance with Council’s Notification Policy, DCP 2010 Part B, which can be found on Council’s website or by visiting Council’s Customer Service Centre.

What is a Statement of Environmental Effects (SoEE)?

This is a statement generally in the form of a letter, report or by completing Council’s standard SoEE form. The SoEE describes the proposed development and details how the proposal will affect various aspects of the Environment. Council’s SoEE Standard Form is attached to the Development Application Form. The SoEE Standard Form is suitable for simple developments and should be expanded on where appropriate.

Refer to the document checklist for details of exactly what your SoEE should address when submitting an application for approval for construction of a dam.
Instructions for Completing the Application Form

PLEASE NOTE:

It is important to remember -

- In order to minimise processing time, applications must be clear, legible and contain correct and accurate information.
- Please complete the application form in either black or blue pen.
- An incomplete application form may result in the application not being accepted. If, after reading this guide, you are still unsure as to how to answer a question on the application form, please contact Council’s Customer Service Centre for advice.
- Should you require more space than is provided, attach additional pages and note on the form that you have done so.
- Plans detailed on graph paper, lined paper or in pencil will not be accepted.
- The consent of ALL owners or a company seal must be obtained before an application can be accepted.
Part 1—Application and Site Details

**Question 1—Applicant Details**

Council will only communicate with the applicant. All correspondence will be posted to the address supplied by the applicant.

**Question 2—Location of Property**

List all properties subject to the application. If you require more space, note on the form that you have attached additional information. The Lot Number, Section and DP/SP is obtainable from your Rates notice or contact Council's Customer Service Centre.

Special access requirements include details of any issues that will affect Council Officer access to the property ie dogs, locked gates and how to access the key etc.

**Question 3—Owner’s Consent**

You must provide the details and signatures of all owners. It is a common mistake to submit an application with only one signature when there are several registered owners of the property (eg Mr Smith’s signature only supplied when property is registered to Mr & Mrs Smith). Council cannot accept the application without the signatures of all owners.

There is a six to eight week delay from the date of settlement to when Council is notified of a change of ownership. If you have only just purchased the property and Council has not yet been notified of the change of ownership you will need to provide proof of ownership. This can be a solicitor’s letter stating that settlement took place, the date of settlement and the new owner’s name/s or a copy of the new certificate of title. Contact Council’s Customer Service Centre if you are concerned.

If the property is owned by a Company the application must be signed by either two Directors; or one Director and the Company Secretary; or one Director or Company Secretary and accompanied by the company seal. In the case of a Company with a Sole Director, the signature of this Director will be sufficient. In all cases, please detail the title of each signatory on the application eg Sole Director.

If the property is within a strata then the consent of the strata management is necessary.

In the case of Crown Land the owner’s consent must be signed by an Officer of the Department of Lands authorised for these purposes.

**Principal Certifying Authority**

If you are completing a combined DA/CC application form or a CC form, there is an additional declaration asking if the owner has read, understands and agrees to the PCA Service Agreement Specification and consents to the appointment of Council as the PCA. A copy of the PCA Service Agreement Specification can be obtained from Council’s Customer Service Centre or from Council’s web site.

**Question 4— Application Type**

Tick boxes as appropriate. If you are not sure your proposed development meets the complying development criteria you will need to submit a development application—tick No.
Part 2—Development Details

If your application is for a Development Application or Complying Development, complete this part of the form. If your application is for a Construction Certificate only, go to the next Section.

Question 5—Description of Development

For construction of a dam, tick the box for ‘Other’ and briefly describe everything that you want approved by Council (e.g., Construction of a 4 megalitre dam).

Question 6—Septic Tank Approval

This question is not relevant to an application for construction of a dam. Answer No.

Question 7—What is the gross floor area of the proposed buildings

Enter the total litre capacity of the proposed dam.

Question 8—Estimated cost of work

Provide the estimated cost of the development, labour and materials or the contract price. Include GST in all calculations. Council may seek justification of the estimated cost from an independent authority.

In the case of an owner builder, please ensure that you include the cost of labour. If the amount is undervalued Council will reassess the cost using the CCC Building Cost Guide. Copies of the Guide are available on Council’s website and from the Customer Service Centre.

Question 9—Integrated Development

Integrated development is development that requires licences or approvals from State Government Departments. Most applications for construction of a dam are not integrated. To determine if your application is integrated Council has provided a checklist. “Is your application an integrated development?” can be found in the Frequently Asked Questions section of Council’s Building and Development web page or ask the Customer Service Centre for a brochure.

If your application is integrated, list the Government Department(s) and the relevant section of the Act on your application form. These can be easily found on the checklist. You will need to provide Council with a $250.00 cheque (payable to the relevant Government Department) for each licence or approval required. Council will forward your application and your payment to the appropriate Government Department for approval prior to assessing your application.

Question 10—Critical Habitat & Threatened Species

Answer Yes or No as appropriate.

Should the proposed development require clearing, a Flora and Fauna Assessment in accordance with Cessnock Development Control Plan 2010—Chapter C.2 and the Threatened Species Conversation Act 1995 may be required. For further information visit Council’s website or Council’s Administration Building to discuss your proposal with a Duty Officer.
Question 11—Staged Development

If you intend to construct your dam using a staged approach, answer Yes to this question and attach details to your application form.

Question 12—Principal Certifying Authority

Prior to the commencement of any building works, you must appoint a Principal Certifying Authority (PCA). The PCA will determine what inspections and certification is required to ensure compliance with the relevant Development Consent. The PCA will conduct the critical stage and other inspections, issue the Construction Certificate and/or the Occupation Certificates (as appropriate).

The PCA may be either Council or an Accredited Certifier. If you wish to appoint Council as the PCA, answer Yes to this question. You will then need to apply to Council for a Construction Certificate prior to the commencement of any building works. You can apply at the same time as you are completing your Development Application by completing a separate Application for Construction Certificate form or by completing a combined DA/CC Application form.

If you wish to use an accredited certifier, answer No to this question and advise Council of the appointment using a Notice of Commencement Form.

Question 13—Notification of Commencement

If you have elected Council as the PCA for the development and work is to commence within 90 days from the date of the determination, answer Yes to this question.

If you plan to delay the commencement of work longer than 90 days from the date of determination, or Council is not the PCA, answer No to the question. You must then notify Council two (2) days prior to the commencement of any works.

Part 3—Construction Certificate Details

If your application is for a Development Application only, go to the Checklist and Declaration Section.
If your application is for a Construction Certificate, complete this Section.

Question 14—Development Consent

If your Development Application was approved previously, enter the DA Consent number, the date of determination and the Building Code of Australia Classification. All of this information can be obtained from your development consent.

Question 15—Description of Development

Enter ‘as above’ if described previously on this form.

For construction of a dam, tick the box for ‘Other’ and briefly describe everything that you want approved by Council (eg Construction of a 4 megalitre dam).
Question 16—Estimated Cost of Work

Enter ‘as above’ if described previously on this form.

Provide the estimated cost of the development, labour and materials or the contract price. Include GST in all calculations. Council may seek justification of the estimated cost from an independent authority.

In the case of an owner builder, please ensure that you include the cost of labour. If the amount is undervalued Council will reassess the cost using the CCC Building Cost Guide. Copies of the Guide are available on Council’s website and from the Customer Service Centre.

Question 17—Who will be doing the work?

If you intend undertaking the work yourself, select Owner Builder and provide your owner-builder permit number. To obtain an owner builder permit, contact the Department of Fair Trading.

If you intend for a licensed builder to undertake the work, select Licensed Builder and provide their licence number, name and contact details.

You cannot elect to have an unlicensed builder undertake residential work.

If you don’t know yet who is going to undertake the work, select To Be Advised. You must notify council in writing of the name, address and licence number of the builder or your owner builder permit number before any building work commences.

Question 18—What is the area of the land?

Enter the size of the land on which you wish to construct the dam.

Question 19—What is the gross floor area of the existing buildings?

Enter the total gross capacity of existing dams on the property.

Question 20—What is the gross floor area of the proposed buildings?

Enter the total capacity of the proposed dam. If the proposal comprises several dams, please provide a breakdown of the capacity of each dam.

Question 21—What is the building site presently used for?

If the property is vacant, write Vacant. Alternatively, detail the main and/or secondary uses of the property.

Question 22—What will the proposed building be used for?

Enter the purpose for which you wish to use the dam.

Question 23—How many dwellings will there be?

This question is not relevant to an application for construction of a dam. Answer No.
Question 24—Will the new building be attached to an existing building?

This question is not relevant to an application for construction of a dam. Answer No.

Question 25—Will the new building be attached to another new building?

This question is not relevant to an application for construction of a dam. Answer No.

Question 26—Does the site contain a dual occupancy?

This question is not relevant to an application for construction of a dam. Answer No.

Question 27—How many storeys will be in the building?

This question is not relevant to an application for construction of a dam. Answer Not applicable.

Question 28—Building Materials

This question is not relevant to an application for construction of a dam. Answer Not applicable.

Part 4—Checklist and Applicant's Declaration

All of the documents detailed in the DA Document Checklist for Construction of a Dam (attached to this Guide) must be provided with your application. Detach the checklist from the Guide, tick off that each document provides the stated detail and that you have provided the correct number of copies for each document, sign the last page of the document checklist and submit this with your application form.

If you do not provide the required documentation of an acceptable standard your application will not be accepted.

Site inspections are carried out prior to the assessment of any application. As a result of this inspection further information is sometimes required. A Council Officer will contact you soon after the initial inspection if this is the case.

Question 29—Applicant's Declaration

Please read the declaration carefully and have all applicants sign and date the application form.

Part 5—SoEE Standard Form

A Statement of Environmental Effects is to be submitted with all Development Applications other than ‘designated development’ or proposals having negligible environmental impact, eg Internal alterations. You must complete this form as a part of your Development Application for a dwelling.

If a ‘YES’ answer is given to any of the questions, you must provide details of the likely impact(s) and the proposed means of mitigating or reducing such impact(s).

The Statement of Environmental Effects form is not exhaustive and is only suitable for simple routine developments. It should be expanded on where appropriate or a full Statement of Environmental Effects Report should be submitted. If insufficient space has been provided, attach additional pages.
How to Lodge This Application

Various methods for lodging your application are listed.

Application fees must be paid at the time of lodgement. If you wish to pay by credit card and are not submitting the application in person, please use the section provided on the front of the form for your credit card details. A quote for fees may be obtained by contacting Council’s Customer Service Centre.
The following information is required as part of your Development Application. Additional information may be relevant to your specific application. If you have ticked any of the ‘not applicable’ boxes, please discuss with a Customer Service Officer.

This checklist must be completed, signed and submitted with your development application.

### REQUIRED

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<tr>
<th>Item</th>
<th>Description</th>
<th>Applicant</th>
<th>Office Use Only</th>
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<tr>
<td>1 x</td>
<td>COMPLETED APPLICATION FORM</td>
<td>Yes</td>
<td>N/A</td>
</tr>
<tr>
<td>1 x</td>
<td>COMPLETED DISCLOSURE OF POLITICAL DONATIONS AND GIFTS FORM</td>
<td>No</td>
<td>Yes, No, N/A</td>
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<tr>
<td>1 x</td>
<td>STATEMENT OF ENVIRONMENTAL EFFECTS (required for DA)</td>
<td>No</td>
<td>Yes, N/A</td>
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<tr>
<td>6 x</td>
<td>(If using Council’s SOEE form—1 copy)</td>
<td>Yes</td>
<td>N/A</td>
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<td></td>
<td>(If providing report—6 Copies)</td>
<td>Yes</td>
<td>N/A</td>
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The original completed application form must be submitted with the application.

A Disclosure of Political Donations and Gifts Form must be submitted if you or an associate have made a political donation or gift to a Councillor or council employee during the two (2) years prior to submitting the application.

Further information regarding Political Donation and Gift Declarations and the Declaration Form can be obtained from Council’s website at www.cessnock.nsw.gov.au or from Council’s Customer Service Centre.

A Statement of Environmental Effects is a written statement that describes the proposed development and states whether the proposal complies with the City’s planning controls. It should also explain the likely impacts of the proposed development both during and after construction and how these impacts will be minimised.

The statement, in appraising the suitability of land for development, should also detail (where applicable):

- Flooding, drainage, land slip, soil erosion, mine subsidence, bushfires and any other risks
- Effect on the landscape, streetscape, national park or scenic quality of the locality
- Impact on existing and future amenity of the locality
- Heritage significance of Building (if any)
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<tr>
<th><strong>STATEMENT OF ENVIRONMENTAL EFFECTS (Cont’d)</strong></th>
<th><strong>Applicant</strong></th>
<th><strong>Office Use Only</strong></th>
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<tr>
<td>• Effect on historical and archaeological aspects</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>• Effect on flora and fauna—any vegetation to be removed</td>
<td>N/A</td>
<td>No</td>
</tr>
<tr>
<td>• Design and external appearance in relation to the site and locality indicating how the design is appropriate to the site</td>
<td>Yes</td>
<td>N/A</td>
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<td>• Non-compliance with the planning controls</td>
<td>No</td>
<td>Yes</td>
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<td>• Any special circumstances</td>
<td>N/A</td>
<td>N/A</td>
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NOTE—Other matters may be relevant depending upon the nature of the development proposal.

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<th><strong>PLANS (required for DA or CC)</strong></th>
<th><strong>Applicant</strong></th>
<th><strong>Office Use Only</strong></th>
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<tr>
<td>Plans include the site plan, floor plan, elevations and sections. Plans must be drawn to scale in ink and <strong>must</strong> be supplied on A3 size paper, except where the complexity of the detail requires larger paper. Free hand, single line or illegible drawings can not be accepted.</td>
<td>Yes</td>
<td>Yes</td>
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The following information should be included on all plans and documents:

- Applicant’s name, block/house/shop/flat number, street/road name, town or locality.
- Lot Number, Section Number, DP/SP Number
- Measurements in metric
- The position of true north
- Building or parts of building to be demolished to be indicated in outline
- Designer’s/architect’s name and date
- Date of plan or revision date

For alterations and additions, plans are to be suitably marked to differentiate between existing and proposed work.

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<tr>
<th><strong>INTEGRATED DEVELOPMENT PLANS</strong></th>
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<td>(1 Copy)</td>
<td>Yes</td>
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For Integrated Development **an additional 1 set per Authority of all plans and documents are required.** All information is referred to the relevant Authority for comment.

Contact Council’s Customer Service Centre if you are unsure as to whether your proposal is an Integrated Development.

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<th><strong>SITE PLAN</strong></th>
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A site plan is a birds-eye view of the existing and proposed development on the site and its position in relation to boundaries and neighbouring developments.

A site plan should include:

- Drawings to a suitable scale (ie 1:25 000)
- The distance of the dam from property boundaries, roads, accessways, buildings, other dams, water courses, existing vegetation, etc
- Location and size of other dams on the property
- Location of watercourses on the property and their stream order no (see Cessnock DCP 2010—Chapter D.7 for details)
**SITE PLAN (Cont’d)**

A site plan is a birds-eye view of the existing and proposed development on the site and its position in relation to boundaries and neighbouring developments.

A site plan should include:
- Drawings to a suitable scale (ie 1:25 000)
- The distance of the dam from property boundaries, roads, accessways, buildings, other dams, water courses, existing vegetation, etc
- Location and size of other dams on the property
- Location of watercourses on the property and their stream order no (see Cessnock DCP 2010—Chapter D.7 for details)

### CATCHMENT PLAN

A catchment plan should include:-

- Drawings to a suitable scale (ie 1:25 000)
- Catchment of the dam

### ENGINEERING DESIGN

A structural design of the proposed dam should detail:

- The approximate dimensions (m) of the dam and showing the approximate heights of the dam wall, depth of excavation, batter grade
- Outlet/spillway details—length, height, width
- Construction details
- Details of the embankment if it is to be trafficable, certified by a geotechnical engineer
- Erosion and sedimentation controls
- Location and species of vegetation to be removed.

If the dam has a capacity of 5 megalitres include also:

- The water storage area at top water level, location and dimension of dam wall width and spillway and levels of nearby roads, downstream culverts, accessways and buildings
- Details of the embankment (if it is to be trafficable; certified by a geotechnical engineer)
- Erosion and sedimentation controls
- Location and species of vegetation to be removed
- Cross section of dam every 20 metres along the dam showing crest width, batter slopes and existing surface level, freeboard and cut off trench dimensions
- Long section of the dam wall showing existing surface levels, design crest, chainage along wall and spillway details.
### REQUIRED

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<tr>
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<th>DESIGN REPORT</th>
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#### 1. Dam capacity and outlet works, including:
- spillway capacity and location; and
- any bypass mechanisms such as a low flow bypass
- pump capacity if applicable

#### 2. The purpose of the dam and the intended use of the water.

#### 3. The volume of water proposed for extraction if appropriate

#### 4. A catchment yield assessment, which shows an estimate of the maximum dependable yield to be expected from catchment areas and other sources of surface supply. This should show the catchment area and basic hydrology such as expected inflows for various Average Recurrence Intervals.

#### 5. Maximum Harvestable Right Dam Capacity calculations for property, including:
- size of property
- capacity of all existing dams on property
- capacity of proposed dam

#### 6. Erosion and sedimentation controls proposed during the construction and stabilisation phases (information to complement information shown on plan view above)

#### 7. An assessment of the suitability of soil for dam construction

#### 8. The equipment to be used in constructing the dam.

#### 9. Property Management Plan (only applicable if located in Pokolbin Private Irrigation District)

If the dam has a capacity of over 5 megalitres include also:
- A detailed hydrological and hydraulic design, prepared by a certified practising Civil Engineer experienced in dam design/construction

### Environmental Attributes

#### 1. Soil types (information to complement information shown on site plan)

#### 2. Areas of salinity (information to complement information shown on site plan)

#### 3. Details relating to the species and location of vegetation to be removed (information to complement information shown on site plan)

#### 4. Any information required by the Cessnock DCP 2010—Chapter C.2

If the dam has a capacity of over 5 megalitres include also:
- Details of management system to restrict stock access to the dam and to protect the dam against any other adverse on farm effects
### REQUIRED

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<th>Item</th>
<th>Quantity</th>
<th>Description</th>
<th>Notes</th>
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<tr>
<td>10 x NOTIFICATION PLANS (required for DA)</td>
<td>10 Copies</td>
<td>Ten A4 copies of the site plan and elevations must be supplied for notification purposes (these must be legible).</td>
<td>Yes No N/A</td>
</tr>
</tbody>
</table>
| 6 x SURVEY PLAN (only if requested by Council) | 6 Copies | Information should include:-  
- Australian Height Datum (AHD) plan to scale, preferably 1:100  
- Bench mark on the kerb or other suitable fixed point (ie natural ground level)  
- Plan of show all existing structures  
- Plan to show the exact location of all trees greater than 5m in heights, the RL at their base and their height and canopy spread.  
- Location/position of all buildings/structures on adjoining land (showing street number & street address) floor levels and ridge heights of those buildings or structures at the boundary  
- Levels—contour and spot levels to AHD.  
- Easements and rights of way | Yes No N/A |
| 6 x INTEGRATED DEVELOPMENT DETAILS (required only if application is integrated development) | 6 Copies | The following is required if the application is to be assessed both by Council and by DNR for a Water Management Act approval. The circumstances where an integrated development application is required are given in Cessnock DCP 2010—Chapter D.7  
1. Evidence of transfer of entitlement from another water user within the relevant catchment area, if the dam is subject to the S.22BB embargo on dams (please contact DNR regarding this issue)  
2. Assessment of blockage to fish passage and any fish passage feature to be incorporated into the dam.  
If the dam has a capacity of over 5 megalitres include also:  
- The following is required if consent from DNR under the Native Vegetation Conservation Act is not required; an assessment of the state and extent of native vegetation to be cleared or affected by the proposal and an assessment of the proportional loss of native vegetation which will occur through the construction of the dam. | Yes No N/A |
| 6 x CERTIFICATION (required for dams over 5 megalitres) | 6 Copies | The following must be certified by a certified practising Civil Engineer experienced in dam design/construction:  
- Structural geotechnical adequacy  
- Spillway capacity  
- Completed work | Yes No N/A |
### FLORA AND FAUNA ASSESSMENT

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<thead>
<tr>
<th>Quantity</th>
<th>Description</th>
<th>Copies</th>
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<tbody>
<tr>
<td>6 x</td>
<td>Seven (7) Part Test</td>
<td>6</td>
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</table>

The flora and fauna survey aims to document the presence, or likely presence of flora and fauna species, populations and communities on a parcel of land, and assess the impact of a proposed development or activity on it.

To determine if a Seven (7) Part Test is required on the parcel of land you wish to develop, it is recommended that you refer to Cessnock DCP 2010—Chapter C.2 Flora and Fauna Survey Guidelines (Lower Hunter & Central Coast Region) and/or speak to a Duty Officer.

Applicants are required to submit a report prepared in accordance with Section 5A of the Environmental Planning and Assessment Act, 1979.

The 7 Part Test must be prepared by a suitably qualified/experienced accredited person.

Council and the Department of Environment and Conservation can be contacted for additional information.

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<th>Quantity</th>
<th>Description</th>
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<tbody>
<tr>
<td>6 x</td>
<td>Species Impact Statement (SIS)</td>
<td>6</td>
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The SIS is required if an Seven (7) Part Test identifies that a significant effect on threatened species, populations, ecological communities, or their habitats is likely from a development.

Applicants are required to submit a report prepared in accordance with Section 110 of the Threatened Species Act 1995.

The SIS must be prepared by a suitably qualified/experienced accredited person.

Council and the Department of Environment and Conservation can be contacted for additional information.

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**Signature of architect/person preparing plans**

**Confirmation of submission of all required documentation and plans**