Title	Dungog Floodplain Risk Management Study and Plan
Abstract	**EXECUTIVE SUMMARY** Introduction Dungog is located in the Upper Hunter Region of New South Wales, approximately 60 km north of Newcastle and 70 km inland from the coastline at Seal Rocks. The township of Dungog is situated at the confluence of the Williams River and Myall Creek. Three smaller catchments including the township, Common Creek and Melbee Estate catchments also provide a source of flood risk to Dungog. Dungog Shire Council (Council) is responsible for flood risk management and local land use planning within their Local Government Area (LGA). Council has commissioned Royal HaskoningDHV (RHDHV) to produce the Dungog Floodplain Risk Management Study and Plan (FRMS&P) on behalf of Council and the NSW Office of Environment and Heritage (OEH). The present FRMS&P included developing a Flood Study that defined flood risk in Dungog from all sources (i.e. Williams River, Myall Creek and local township catchments. The Flood Study was completed in February 2017. History of Flooding in Dungog The extreme flooding that devastated Dungog on the 21st of April 2015 was caused by an East Coast Low that caused significant flooding and damage to a number of areas in the Hunter Region and Sydney and is often referred to as the April 2015 "super storm". The storm produced catastrophic flooding in Dungog resulting in three fatalities, washing four houses away and flooded some 80 dwellings, many to ceiling level. The flood event is likely to have an approximate annual exceedance probability (AEP) of 0.1% or an approximate frequency of a 1 in 1000 year average recurrence interval (ARI). Other significant floods include: The "Pasha Bulker storm of 8th June 2007 which flooded a number of low lying properties (on Hooke Street and Dowling Street) was approximately a 1 in 20 year ARI magnitude event. Three older significant events (with a 5yr - 10yr ARI magnitude) occurred in February 1990, October 1985 and April 1946. The recent January 2016 event was smaller than a 5yr ARI event.

Resource locator

[Dungog Floodplain Risk Management Study and Plan - report](#)	Name: Dungog Floodplain Risk Management Study and Plan - report Protocol: WWW:DOWNLOAD-1.0-http--download Function: download

Unique resource identifier

Code	77f1885e-89ac-4027-8f83-60a0fea1defc

Presentation form	

Edition	28/11/2017

Dataset language	English

Metadata standard

Name	ISO 19115
Edition	2016

Dataset URI	https://datasets.seed.nsw.gov.au/dataset/77f1885e-89ac-4027-8f83-60a0fea1defc

Purpose	Land and Resource Management

Status	On going

Spatial representation

Type	vector

Spatial reference system

Code identifying the spatial reference system	4283

Topic category

Keyword set

keyword value	

Originating controlled vocabulary

Title	ANZLIC Search Words
Reference date	2008-05-16

Geographic location

West bounding longitude	151.733271
East bounding longitude	151.776276
North bounding latitude	-32.421127
South bounding latitude	-32.388174
NSW Place Name	Dungog

Vertical extent information

Minimum value	-100
Maximum value	2228

Coordinate reference system

Authority code	urn:ogc:def:cs:EPSG::
Code identifying the coordinate reference system	5711

Temporal extent

Begin position	
End position	N/A

Dataset reference date

Resource maintenance

Maintenance and update frequency	As needed

Contact info

Contact position	Data Broker
Organisation name	Dungog Shire Council
Full postal address	shirecouncil@dungog.nsw.gov.au
Email address	shirecouncil@dungog.nsw.gov.au
Responsible party role	pointOfContact

Limitations on public access

Responsible party

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Metadata date
2024-03-25T07:19:29.303144

Metadata language