

Title	Mudgee Floodplain Management Study and Plan
Abstract	<h2>OBJECTIVES OF THIS STUDY</h2> <p>Bewsher Consulting was commissioned by Mudgee Council on 16th July 1998 to undertake a floodplain management study and plan for the town of Mudgee and its rural surrounds.</p> <p>Mudgee is located on the banks of the Cudgegong River. The majority of the town is located on relatively high ground on the southern side of the River, with little or no risk of flooding. Other parts of the town, especially to the north of the River and rural land upstream and downstream of the town, are located on lower lying land that is at risk of flooding. A number of floods have occurred in the past, with the largest floods recorded in 1955, 1956 and 1969. Lawsons Creek and Redbank Creek also contribute to flooding problems experienced within the area.</p> <p>A flood study was recently completed for Mudgee [Department of Land and Water Conservation, 1998]. A computer model was developed as part of the flood study, which provided information on existing flood levels and velocities for the Cudgegong River and Lawsons Creek under a range of flood events.</p> <p>The current floodplain management study investigates what can be done to minimise the effects of flooding. Specific objectives of the study include:</p> <ul style="list-style-type: none"> • a review of the existing flood study model and results; • additional flood modelling for Redbank Creek; • quantification of the flood problem in Mudgee and rural surrounds; • an assessment of potential floodplain management measures to reduce the risks of flooding; and • the development of a recommended floodplain management plan for the Mudgee area outlining the best measures to reduce flood damage, based on consideration of environmental, social, economic and engineering issues.
Resource locator	
Mudgee Floodplain Management Study and Plan	Name: Mudgee Floodplain Management Study and Plan Protocol: WWW:DOWNLOAD-1.0-http--download Function: download
Unique resource identifier	
Code	4dd5f6f9-dcf9-4468-a3e8-c42812cd25cb
Presentation form	
Edition	03/09/2017
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/4dd5f6f9-dcf9-4468-a3e8-c42812cd25cb
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	149.49646	
East bounding longitude	149.776845	
North bounding latitude	-32.709149	
South bounding latitude	-32.500913	
NSW Place Name	Mudgee	
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	Mid-Western Regional Council	
Full postal address	council@midwestern.nsw.gov.au	
Email address	council@midwestern.nsw.gov.au	
Responsible party role	pointOfContact	
Limitations on public access		

Responsible party	
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Metadata point of contact	
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Responsible party role	pointOfContact
Metadata date	2024-03-25T09:55:41.234955
Metadata language	