
Name:	FLOODWAY
Title:	Defined and declared floodways
Spatial Extent:	General - Victoria
Owner:	Department of Sustainability and Environment
Custodian:	Department of Sustainability and Environment
Access:	General
Source Data Scale:	25 000 with data inside Township boundaries at 5 000
Master Library Group:	TBA
Jurisdiction:	Victoria
Custodial Business Unit:	Flood Plain Management Unit
Custodial Program:	Water Resources Policy (WSG, DSE)
In CGDL?:	Yes
In Library?:	No
Abstract	Polygon features representing 'declared' or otherwise delineated floodways. Declared floodways are a legally defined area subject to flooding, documented through the municipal planning schemes. Floodways are typically areas of low lying land close to rivers that are prone to flooding. They may include natural or modified depressions and intermittent lakes. . This layer supercedes floodway25

Application of Layer:

General:

Used for municipal planning and risk assessment. Floodway is an input into Urban Flood Zones and Flood Overlay in the planning scheme.

Layer Design Summary:

Current Layer Design Considerations:

The Floodway layer is designed to show all available floodway data. The polygons will consist in some cases of segments, with the ability to assign notes and different degrees of reliability and interpretation methodologies to each segment.

The design assumes most attributes will be stored in the GIS layer, not an external database. The exception is flood area notes about floodway details and reliability of the data that will be kept in an external database given the current limit of 320 characters for text strings.

Future Layer Design Considerations:

Consideration for inclusion of notes in the GIS may be given in future releases of ArcInfo

Summary of Relationship to other Layers:

Summary of Relationship to Other Layers:

As Floodways have a legal status their boundaries are verified against cadastral data in the PARCEL layer. Flood Features are another Flood data group which has official status.
Floodway inputs into Urban Flood Zone in the municipal planning scheme.

Data Currency Information:

Data Set Status: Completed

Data Collection:

Collection Period: 01DEC1997 Current

Collection Progress: In Progress

Update Frequency: As required

Data Currency Information:

Data Set Origin:

Originality: Primary

Data Collection Method: Paper documents, maps and flood studies.

Data Set Source:

Flood data dates back to mid 1800s and historically has been predominantly located in DNRE Floodplain Management. Some data was sourced through Water Authorities.

Since 2000, Floodway has been updated intermittently with various flood mapping projects, notable the Infill project in 2006.

Data Set Processing Details:

Not Documented

Positional Accuracy:

Precision: 5m to 100m

Initial data, flagged as 'modified = 20000101' varies in accuracy, and should be treated with caution, particularly at scales less than 1:100,000.

Data with 'modified' values later than 20000101 are quite accurate and mostly sourced from flood studies. This data is suitable to use at township and parcel level.

Reliability field provides clues to the accuracy, where a value of 1 is best and 3 is worst.

Attribute Accuracy:

Attributes are verified and should be accurate. Overall reliability of the source material is indicated in RELIABILITY field, where 'HIGH' is good and 'LOW' is poor quality source information.

LOW is poor quality source information.

Logical Consistency:

Testing based on QA procedures is to be part of the data collection process and will be included in mapping reports for each major data capture effort.

Completeness:**Coverage:**

State of Victoria, but only where flood mapping has been carried out.

Partial non-contiguous coverage statewide.

Classification:

Not documented

Verification:

Not documented

Access:**Constraints:****Access:**

Unrestricted

Use:**Stored Data Format:**

ArcSDE - mapdbdev - for NRE-map

Master version stored as file geodatabase on Gippsland GIS server GIGIS

Available Format Type:

ESRI and CAD export formats available

Special Intellectual Property Details:

Access Subject to Custodial Approval

Quality:**Compliance:**

Compliance:**Requirements:**

This layer is to include ammendments from any new flood studies carried out.

Validations:**Search:****Search Word:**

HAZARDS Flood
WATER Hydrology
WATER Rivers
WATER Surface

Qualifier:**Further Information:****Authors Collators:**

Original compilation - Nick Nikolaou, DNRE FPMU; Geoff Pettifer & Paul Currie, Geo-Eng Australia;
Updates and management - Hans Van Elmpt

Supporting Documentation:

Refer to mapping reports for each major data capture effort to be kept at DNRE Floodplain Management Unit.

History:**Stages:**

Proposed:
Registered:
Provisionally Approved:
Approved:
Implemented:
Withdrawal To Occur:
Withdrawn:

Last Review:

Commenced:

Proposed:

Approved

Implemented:

Last Updated:

Date: 6/12/2011

User: hv03

History:

Data originally sourced from Flood Data Transfer Project, 2000. This layer supercedes floodway25

Related Datasets:

Citations:

Events:

Additional Metadata URL:

Related Documents:

Contacts:

Contact Name:	Telephone:	Contact Role:
Hans Van Elmpt	(03) 51722172	Dataset Data Manager
Mike Edwards	(03) 96379012	Dataset Owner

Libraries:

Full Description Report - FLOODWAY

ANZLIC: ANZVI0803004311

FLOODWAY POLYGON TABLE (FLOODWAY25.PAT)													
Item Full Name	Class	Coln	Item Name	IW	OW	Type	Dec	Alternate Name	Oblgn	Orig.	Lookup Table	Scope	Notes
AREA	0	1	AREA	8	8	F							FEATURE AREA IN SQUARE METERS
PERIMETER	0	9	PERIMETER	8	8	F							FEATURE PERIMETER IN METERS
FLOODWAY TYPE	0	16	FWAY_TYPE	50	50	C							FORMALLY DECLARED STATUS OF THE FLOODWAY
FLOODWAY NAME	0	66	NAME	20	20	C							WATERWAY NAME WHERE APPLICABLE
DETAILED NOTE CODE	0	86	NOTE_CODE	6	6	I							ID OF EXTENDED NOTES IN 'NOTE_CODE' LOOKUP TABL;E
DATE MODIFIED	0	92	MODIFIED	8	8	I							DATE OF REVISION IN YYYYMMDD
MODIFICATION VERSION	0	100	VERSION	3	3	I							1 FOR NEW FEATURES. HIGHER IF EDITED