

Spatial Data Description

Melbourne's Greenfield Precinct Structure Plans

Document Control

Date	Version	Author	Nature of Change
January 2016	V1.0	Jamie Sheehan	Initial document
August 2016	V2.0	Jamie Sheehan	Rebranded to VPA Minor updates to data values table

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Description

The Victorian Planning Authority has released two spatial datasets relating to Melbourne's Greenfield Precinct Structure Plans. These are – '*PSP Boundaries*' and '*FUS LandUse*'.

PSP Boundaries

The declared growth areas of Melbourne have been divided into 117 precincts, each of which will have a Precinct Structure Plan (PSP) completed to help guide the development of new residential and commercial areas. The *PSP Boundaries* Layer contains the boundaries of each of these 117 precincts.

FUS LandUse

Each PSP describes the planned land uses for new development in specific parts of Melbourne's Growth Areas. The official Future Urban Structure (FUS) plan for any individual area is contained in the approved PSP documents incorporated into the relevant municipal planning schemes for that area. Copies are available as *pdf downloads [here] or from the relevant municipality.

The Victorian Planning Authority's (VPA's) *FUS LandUse* data has been generated by amalgamating individual PSP data. Various PSPs have been generated over many years and by different organisations and processes. This FUS data is therefore a simplified combination of data that originally comprised different formats and structures.

The VPA's *FUS LandUse* data has no official status and is provided solely to assist in land use planning in areas within or adjacent to areas with completed PSP, and should be treated as having been provided for general information purposes only. If accurate information is required, the reader is directed to the information contained within the relevant individual official Planning Scheme, Planning Scheme Amendment and Precinct Structure Plan.

Data Format

ESRI Shapefile – Polygon data

Co-ordinate Reference System

Map Grid Australia (GDA94), zone 55

Geographic Extents

Metropolitan Melbourne

Data Scope

The *PSP Boundaries* layer contains all 117 PSPs across Melbourne's Growth Areas

The *FUS LandUse* layer extends only to Approved PSP areas. PSPs at draft or exhibition stage are not included. Currently the FUS spatial data only includes the planned land-uses in polygon format. Linear features (eg Roads, Paths, Utility lines, etc) shown in the FUS plans are not included.

Geometry Validation

PSP Boundaries should not overlap (there is the odd exception where a later PSP has overlapped with a previously completed PSP to revise a small area in line with the overall future plan).

All areas within a PSP boundary should be allocated a *FUS LandUse*. There should be no gaps and no overlaps between *FUS LandUse* polygon features.

Data Structure

PSP Boundaries

FIELD NAME	FIELD TYPE/SIZE	NULL	DESCRIPTION	EXAMPLE
VPA_NO	Numeric (10,1)	N	Unique Project number that identifies precinct	1091.0
PSP_NAME	Character (50)	N	The name of the Precinct Structure Plan	Riverdale
LGA	Character (100)	N	The LGA(s) the PSP covers	Wyndham
TYPE	Character (50)	N	The project type	Greenfield
SUBREGION	Character (50)	N	The SubRegion as shown in Plan Melbourne	Western
STATUS	Character (50)	N	The current Status of the plan	Complete & Approved

FUS LandUse

FIELD NAME	FIELD TYPE/SIZE	NULL	DESCRIPTION	EXAMPLE
LU_ID	Character (20)	N	Unique Identifier for polygon object	1091-123
LU_CLASS	Character (50)	N	1st Tier Classification breakdown (see Land Use Data Values table)	Transport
LU_TYPE	Character (50)	N	2nd Tier Classification breakdown (see Land Use Data Values table)	Arterial Road
LU_SUBTYPE	Character (50)	N	3rd Tier Classification breakdown (see Land Use Data Values table)	Existing Road Reserve
EXISTING	Character (1)	N	Denote existing facilities/land uses	Y / N
ASSET_ID	Character (20)	Y	A text link to reference GIS records to various tables in the PSP document, such as Open Space, Road Projects, Community Infrastructure and Water Management. Should be unique within a PSP. Only complete for more recent PSPs.	RD01 or IN05
CHARGEAREA	Character (20)	Y	Division for Residential or Employment Charge areas for the purposes of Land Budget Calculations. Potential to expand use under ICP provisions if required.	Residential
COMMENTS	Character (100)	Y	Free text as required, can be used to further differentiate areas or note source of object shape	
LEGEND_TXT	Character (100)	N	The text as per the legend in the published FUS plan	Potential Government School
PSP_NO	Number (10,1)	N	PSP number	1091.2
PSP_DATE	Date	N	Date of PSP Gazettal	11/09/2011

Land Use Data Values

LU_CLASS	LU_TYPE	LU_SUBTYPE	Description
Transport	Arterial Road	Existing Road Reserve	Any existing road reserve to be used for future/current arterial road
		Public Acquisition Overlay	Widening/Intersections/New Road/Rail covered by a PAO (existing or planned)
		Widening/Intersection Flaring	Other arterial road widening not under a PAO (often DCP land)
		Future Arterial Road	Used where the entire future arterial road is new (not just widening of existing road). Also used for past precincts where existing reserve/widening was not differentiated.
		Grade Separation	Areas required for grade separation
		Tree Reserve Abutting Road Reserve	
	Non-Arterial Road	Tree Reserve Abutting Road Reserve	
		Existing Road Reserve	Existing road reserve that is not available for development (ie. Being retained as a local/connector road). Future local/connector roads form part of developable land
	Rail	Existing Rail Reserve	Existing rail corridor land
		Public Acquisition Overlay	Future rail reserve covered by a PAO
		Future Rail Reserve	Land set aside for future/proposed rail reserve
Grade Separation		Areas required for rail/road grade separation	
Transport Hub		Land set aside for Stations, Station Car Parks, etc	
Education/Community/ Government	Community Facilities	Community Facilities	
		Indoor Recreation	
	Education	Government School	Proposed and Existing Government Schools
		Non-Government School	Proposed and Existing Non-Government Schools
	Government Services	Emergency Services	eg. CFA, MFB, SES, Police, Ambulance
Other Government	eg. Health Centre, Justice, etc		
Uncredited Open Space	Conservation	Conservation	Used in past precincts where the reason for conservation has not been specified
		Growling Grass Frog Category 1	
		Golden Sun Moth	
		EPBC Flora	
		Retained Native Vegetation	
		Retained Exotic Vegetation	
	Heritage	Heritage	Only used for past precincts where the Heritage reason was not specified
		Aboriginal	
		Post Contact	
	Cemetery	Cemetery/Memorial Park	
	Drainage	Waterways	May included some retarding basin/WQT areas where they have not been separated from waterways
		Retarding Basin/WQT Wetland	
		Reservoir Buffer	
	Utility Easement/Corridor	Gas/Oil	
Electricity			
Water/Sewer			

Uncredited Open Space	Existing Open Space	Local Park	<i>Existing Local Park (eg. already council owned land) that should not be credited</i>
		Local Sports Reserve	<i>Existing Local Sports Reserve (eg. already council owned land) that should not be credited</i>
	Other	Crown Land	<i>Designated Crown land with no other specific future use</i>
		Fire Management	<i>Fire Management buffers</i>
		Landscape Values	<i>Land being retained as Open Space (not credited) for reasons such as slope, etc.</i>
		Redundant Road Reserve	<i>Existing road reserves that will be used for future open space (not credited)</i>
Credited Open Space	Local Open Space	Local Park	<i>Local parks</i>
Regional Open Space	Metropolitan	State Metropolitan Park	<i>State Acquisition/management</i>
	Municipal	Municipal Park	<i>Council acquisition/management</i>
		Municipal Sports Reserve	<i>Council acquisition/management, may include public golf courses</i>
Other Non-Developable Land	Utility Facility	Gas/Oil	
		Electricity	
		Water/Sewer	
		Communications	
	Existing Developed Land	Residential/Mixed Use	<i>Land that is already developed and being considered for future development</i>
		Employment	<i>Land that is already developed and being considered for future development</i>
		Extractive Industries	<i>Eq. Quarry</i>
Private Recreation Facility	Private Recreation Facility		
Developable Area - Residential	Residential	Residential	<i>General 'Residential' category used when the density has not specifically been identified</i>
		Conventional Density Residential	<i>Only used if the Density has been specified</i>
		Low Density Residential	<i>Only used if the Density has been specified</i>
		Medium Density Residential	<i>Only used if the Density has been specified</i>
		High Density Residential	<i>Only used if the Density has been specified</i>
	Mixed Use	Mixed Use	<i>Mixed Residential/Commercial areas</i>
	Town Centre	Local Convenience Centre	
		Local Town Centre	
		Major Town Centre	
	Non-Arterial Road	Future Local Road Network	<i>Used for past precincts where the future local street network was digitised/separated from other developable land. Normally included in the adjacent Residential/Employment developable land areas</i>
Developable Area - Employment	Commercial/Employment	Commercial	
		Business	
		Employment	
		Health	
	Industrial	General Industrial	<i>Industrial Zone 3: Includes light Industrial / Office Park and unspecified Industrial areas</i>
		Medium Industrial	<i>Industrial Zone 1: Areas specifically designated as Medium Industrial</i>
Heavy Industrial		<i>Industrial Zone 2: Areas specifically designated as High Industrial</i>	
Other	Investigation Area	Investigation Area	

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