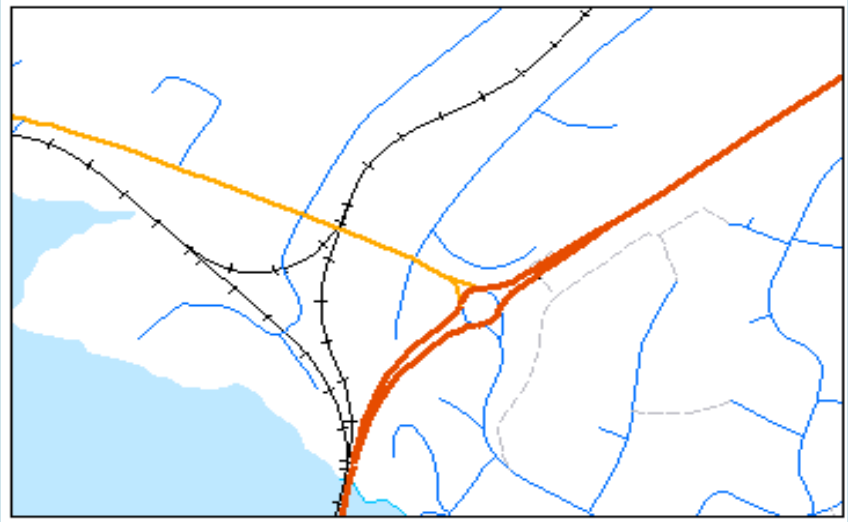
Transport Segments

Dataset



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DEPARTMENT OF PRIMARY INDUSTRIES AND WATER

Transport Segments

The LIST Transport model was designed to cater for users who need to display or map transport elements, require a framework for recording detail information on the transport infrastructure, or for incorporating intelligent transport systems.

The model accommodates land and water based transport (including vehicular, pedestrian and ferry) and consists of two spatial tables, the LIST Transport segments and LIST Transport nodes.

LIST Transport segments represent the formed carriageway (including bridges and tunnels) which has been devoted particularly to the use of vehicles. A transport segment is a portion of a carriageway that lies between two transport nodes or that starts and finishes at the same transport nodes.

The LIST Transport segments are comprised of the transport types listed below.

Whilst these types will provide a broad/general break up of the transport data set, it is recommended that users of the data also refer to the Tran_class attribute for further clarification of the data.

Trans_type .	Description
Road	A defined path primarily for cars or other general vehicles. TRAN_CLASS attributes that will further break down the Road TRANS_TYPE and assist users include: National/State Highway — Arterial Road Sub Arterial Road — Collector Road Local Road — Access Road Vehicular Track
Rail	Tracks that allow for the movement of rail vehicles. Tran_class attributes that will further break down the Rail trans_type and assist users include: Railway — Tramway Railway Siding
Track	A defined path primarily for pedestrians, horses and/or push bikes. Tran_class attributes that will further break down the Track trans_ type and assist users include: Walking — Bike Horse Trail
Route	An arbitrary or indistinct path between two defined points. At present data of this trans_type are not attributed.

TransportSegments- Data Structure

This dataset is available in a number of formats to suit most GIS / Desktop Mapping platforms. Datum is GDA94. The following attributes are normally supplied although further attributes are available and may be supplied upon request:

Field	Type	Description
Transeg_id	Integer (32)	The unique database identifier for each transport segment. A transport segment can be defined as a portion of a Transport Route between two Transport Nodes, or a segment that starts and finishes at the same Transport Node.
Trans_type	Character (60)	The type of feature represented in the transport system. A feature will be defined by its main usage. For instance, a walking track that is able to be accessed by a car will be defined as a walking track. An individual feature will only be shown if it is more than 100m or is part of a network of transport features.
Tseg_feat	Character (60)	The feature type represented by a Transport Segment These include "normal" segments, bridges, tunnels, dual carriageways, roundabouts.
Status	Character (60)	Whether feature is propoesd, closed or open
Traff_dir	Character (60)	Whether or not traffic may travel in one, both or alternate directions.
Tran_class	Character (60)	A general classification for transport routes developed from a variety of local classifications and based on national guidelines.
User_type	Character (60)	Category of users access of the feature, for example: Public – access open to all users. Authorised – access to the general public is considered to be conditional. Private – access to private land.
Tour_class	Character (4)	The class and number under the tourist route classification. Managed by the State's transport authority.
Surface_ty	Character (60)	Description of the surface type. Changes of less than 100m will not been shown
Pri_name	Character (60)	The Primary name of the transport feature where applicable as recorded in the Nomenclature database
Pri_nomreg	Character (7)	The unique identifier in the State's Nomenclature Register for a named feature represented by an instance. (Route name)
Sec_name	Character (60)	The Secondary name of the transport feature where applicable as recorded in the Nomenclature database
Sec_nomreg	Character (7)	The unique identifier in the State's Nomenclature Register for a named feature represented by an instance (Route Name). Used primarily where part of a feature maybe also know by a different name. Example:- Highway name through a township where there is another name and usually that properties are addressed to.
Authority	Character (60)	Indicates the authority that is responsible for the maintenance of the transport feature
Foreign_id	Character (30)	Foreign data identification information (eg Custodian foreign ID's)
Comp_len	Decimal (6,1)	The computed length of the feature instance in metres
Ufi	Character (12)	Unique Feature Identifier – a unique identifier attached to every representation of a feature instance within The LIST
Fmp	Character (12)	Feature Metadata Pointer – a code relating to information on lineage, currency and accuracy of each feature
Created_On	Character (19)	Date which the region was created in the Transport table. Format YYYY-MM-DD HH:MM:SS

Metadata

https://www.thelist.tas.gov.au/app/content/data/geo-meta-data-record?detailRecordUID=1ab7e34f-811c-4521-a549-212f295acc97

Links

http://www.thelist.tas.gov.au

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