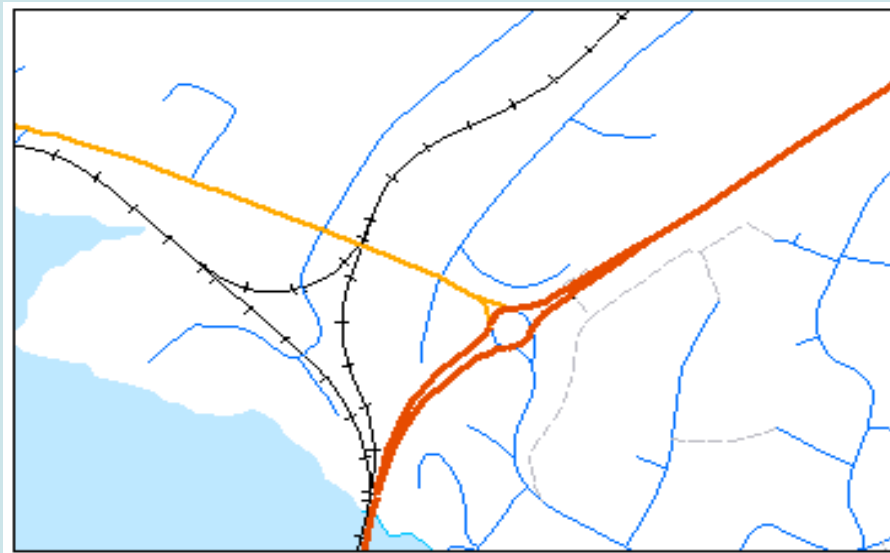


# Transport Segments

Dataset



June 2009

## 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 `Trans_class` attribute for further clarification of the data.*

| <u>Trans_type</u>             | <u>Description</u>   |                               |                            |                       |                       |                        |  |
|-------------------------------|--|-------------------------------|----------------------------|-----------------------|-----------------------|------------------------|--|
| <i>Road</i>                   | <p>A defined path primarily for cars or other general vehicles.</p> <p><i>Trans_class</i> attributes that will further break down the Road <i>trans_type</i> and assist users include:</p> <table><tr><td><i>National/State Highway</i></td><td><i>Major Arterial Road</i></td></tr><tr><td><i>Arterial Road</i></td><td><i>Access Road</i></td></tr><tr><td><i>Vehicular Track</i></td><td></td></tr></table> | <i>National/State Highway</i> | <i>Major Arterial Road</i> | <i>Arterial Road</i>  | <i>Access Road</i>    | <i>Vehicular Track</i> |  |
| <i>National/State Highway</i> | <i>Major Arterial Road</i>   |                               |                            |                       |                       |                        |  |
| <i>Arterial Road</i>          | <i>Access Road</i>   |                               |                            |                       |                       |                        |  |
| <i>Vehicular Track</i>        |  |                               |                            |                       |                       |                        |  |
| <i>Rail</i>                   | <p>Tracks that allow for the movement of rail vehicles.</p> <p><i>Trans_class</i> attributes that will further break down the Rail <i>trans_type</i> and assist users include:</p> <table><tr><td><i>Railway</i></td><td><i>Tramway</i></td></tr><tr><td><i>Closed Railway</i></td><td><i>Railway Siding</i></td></tr></table>   | <i>Railway</i>                | <i>Tramway</i>             | <i>Closed Railway</i> | <i>Railway Siding</i> |                        |  |
| <i>Railway</i>                | <i>Tramway</i>   |                               |                            |                       |                       |                        |  |
| <i>Closed Railway</i>         | <i>Railway Siding</i>  |                               |                            |                       |                       |                        |  |
| <i>Track</i>                  | <p>A defined path primarily for pedestrians or push bikes.</p> <p><i>Trans_class</i> attributes that will further break down the Track <i>trans_type</i> and assist users include:</p> <table><tr><td><i>Walking</i></td><td><i>Bike</i></td></tr></table>   | <i>Walking</i>                | <i>Bike</i>                |                       |                       |                        |  |
| <i>Walking</i>                | <i>Bike</i>  |                               |                            |                       |                       |                        |  |
| <i>Route</i>                  | <p>An arbitrary or indistinct path between two defined points.</p> <p><u>At present data of this <code>trans_type</code> are not attributed.</u></p>   |                               |                            |                       |                       |                        |  |

## Transport Segments - 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<br>If a feature such as a bridge, tunnel and opening bridge is less than 25m then it will be represented as a node rather than a segment. Exceptions to this will be where a bridge over a feature is not part of a larger network but is significant enough to be shown |
| Status     | Character (60) | Whether feature is in construction, closed or open   |
| Traff_dir  | Character (60) | Whether or not traffic may travel in both directions on the segment.   |
| 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:<br>Public – access open to all users.<br>Authorised – access to the general public is considered to be conditional.<br>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.<br>Changes of less than 100m will not be 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).<br>Used primarily where part of a feature maybe also know by a different name.<br>Example:- Main road through township, where it is also known as the Highway.                                       |
| 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.<br>Format YYYY-MM-DD HH:MM:SS  |

## Metadata

<http://www.thelist.tas.gov.au/asdd/ANZTA00050000012.html>

## Links



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

## Data Pricing – Standard Commercial Rate

|                                       |                   |
|---------------------------------------|-------------------|
| Base Data Fee (Standard State Supply) | \$1,250.00        |
| Administration & Licensing            | \$ 100.00         |
| GST                                   | \$ 135.00         |
| <b>Total</b>                          | <b>\$1,485.00</b> |

Additional fees may apply for supply of data in non supported formats

Extracts of portions of the Transport data set can be supplied to client specifications and will be charged at \$0.03c per km<sup>2</sup> rate (POA) with a minimum charge of \$100.00 plus GST. Additional administration and licensing fees may not apply for partial extracts.

## Contact

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