

NSW Foundation Spatial Data Framework:

Transport Theme

Dataset/product title: Road Associated Structures



Image depicts sample of the Road Associated Structures dataset © DFSI Spatial Services 2018

Dataset/product description	<p>Various structural elements associated with the Road dataset.</p> <p>The following are 'crossings' being a point feature class representing structures that facilitate the crossing of a road or railway over, under or through another feature.</p> <p>Road Bridge A structure erected over a depression or obstacle to carry a road.</p> <p>Road Tunnel An underground or underwater road passage.</p> <p>Floodway A section of road specifically designed to allow periodic or permanent subjection to water inundation.</p> <p>Road Culvert A masonry conduit which serves as a channel-crossing for water or a transport network beneath a road.</p> <p>Ford A shallow or flat portion of a bed of a watercourse where a crossing may be affected.</p>
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	Note the 'ontype' attributes of road-segment features mentioned above which have an obvious topological link to these features.
Dataset uses	<p>Transport data is used for:</p> <ul style="list-style-type: none"> • delivering emergency services • mapping, charting and navigation • planning for and delivering resources and services • asset management • infrastructure planning and development.
Current status	Spatial Services continuously updates this theme with information sourced from relevant stakeholders and custodians, by data verification from other internal and external databases, by field investigation and research, as well as through Spatial Services' regular cycle of updating aerial imagery.
Standards and specifications	Metadata for the relevant Spatial Services datasets are required to comply with AS/NZS ISO 19115 ANZLIC Metadata Profile v1.1, ISO 19115-2 and ISO 19139.
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Metadata	NSW Crossing Dataset
Updates	Continuous as described above.
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