NSW Foundation Spatial Data Framework Data Custodian Records

The following spatial theme profile is the formal custodian arrangements for whole of government foundation spatial data.
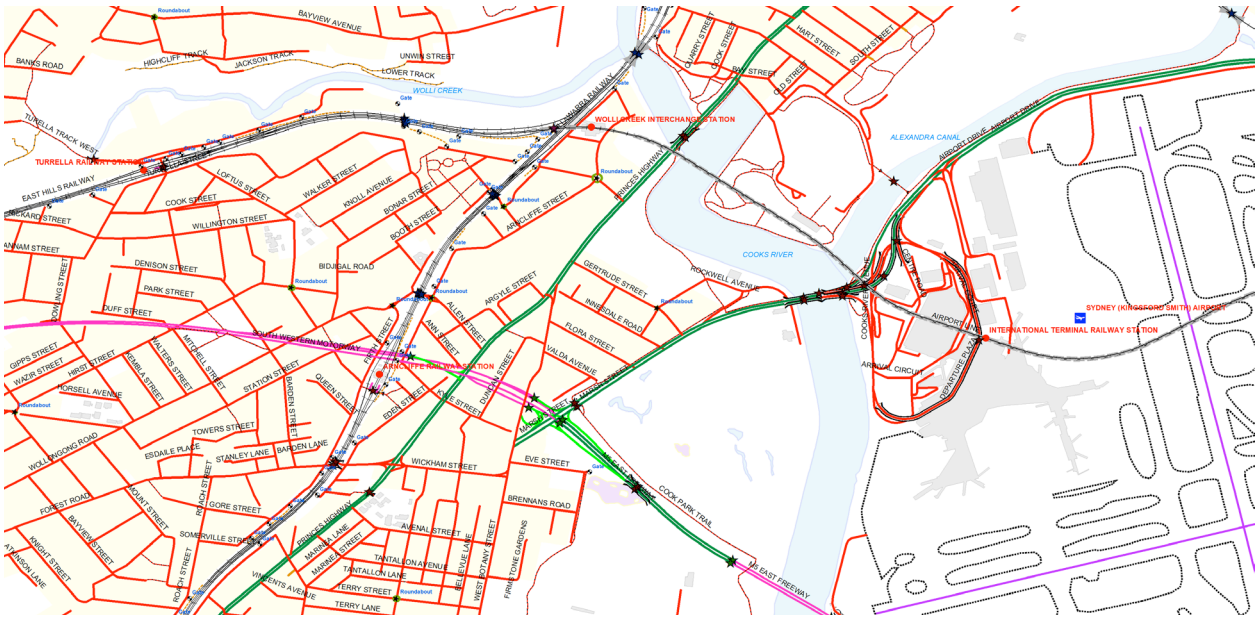
Transport theme

Theme profile

Image depicts a sample of the Transport theme © DFSI Spatial Services 2018

Name	Transport
Description	Transport data is a representation of the land, water and air networks used to move people and goods, and deliver services, from one location to another. It includes network connectivity and characteristics such as type, name and potential restrictions on what can be moved through the network.
Datasets	**Roads** • Road Segment • Road Associated Structures • Road Associated Facilities **Aviation** • Airports • Runway • Helipads

	Rail • Railway • Rail Associated Structure • Rail Associated facilities **Maritime** • Maritime Associated Facilities
Purpose	Transport data is used for: • delivering emergency services • mapping, charting and navigation • planning for and delivering resources and services • asset management • infrastructure planning and development.
Status	The public road network is continuously maintained using information provided by the state and local government road authorities, the land registration process, latest available imagery and other source information available. Roads, access tracks and fire trails data within the forest, park and reserve crown estate is maintained using data supplied by relevant custodial agencies. Private property roads and tracks are cyclically maintained using latest available imagery. Other features within the transport theme such as railways, ferry, aviation, crossings and traffic control devices are derived from a range of sources over time.
Future status	Spatial Services will be the reliable source of truth for this Foundation theme, providing a complete, current and accurate coverage of NSW. The objective is to integrate the best available data and undertake continuous revision to meet the requirements of key data users. The NSW Transport theme roads data complies with most of the National Roads Working Group requirements. Continuous improvement to the data model and data content will further ensure the broader objectives are met. Transport theme data will be enhanced by systematic improvement to the rail, water navigation and aviation data networks and infrastructure.
Standards	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.
Version	Version 0.7