

Deposited Plan of Survey Information Only for a railway corridor

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Introduction

This document has been developed to facilitate the preparation and drafting of a Deposited Plan of Survey Information Only (DPoSIO) for a railway corridor. A worked example DPoSIO is shown with typical connections.

Existing railway centrelines are not reference marks and so are not protected under the Surveying and Spatial Information Act (2002) from a preservation of survey infrastructure perspective. As such, no application needs to be lodged with the Surveyor-General of NSW for approval to remove railway track.

However, in many locations (especially rural), existing railway centrelines can provide evidence to help reestablish the railway corridor boundaries. Transport for NSW (TfNSW) may request for this information to be captured on a Plan available on public record. This survey information will assist in preserving the railway corridor cadastre in the vicinity where railway infrastructure, such as track (rail and sleepers), corridor fencing and track monuments are proposed to be removed.

This document has been prepared by TfNSW with input from industry to standardise this process and outline best practice. DCS Spatial Services are hosting the document in the Surveyor-General's Direction No.11 (SGD11) Resource Pack in support of preserving the cadastre.

DPoSIO requirements for a railway corridor

All DPoSIO's must satisfy the requirements outlined under the Surveying and Spatial Information Regulation 2024 ('the Regulation'). Surveyors must refer to relevant sections in SGD11 and the DPoSIO Checklist for additional guidelines and best practice procedures. The DPoSIO Checklist can be found in the POSI Resource Pack under SGD11.

The following must also be considered and described on the DPoSIO for a railway corridor:

- Details of additional supporting documentation held by the Transport Asset Manager of NSW (TAM) or the Rail Infrastructure Manager (RIM), shown on the plan.
Including but not limited to:
 - the Working Plan
 - Design Alignment
 - Survey Control / Monuments

- Location and connection to:
 - Existing Railway Track Centreline (measured midpoint between the two physical rail heads)
 - described as a series of short chords – nominally 100 m in length for tangential (straight) track and 40 m for curved track
 - at physical alignment Tangent Points of the railway track centreline
 - at items of significant railway infrastructure such as Bridges, Tunnels, Level Crossings, Platforms and Turnouts
 - Corridor fencing at:
 - significant locations (bends, intersections and at intervals not exceeding 100 m, noting fence type and age)
 - Survey Control / Monuments maintained (and supplied) by the RIM
- Placement (and connections to) a Survey Mark described in Schedule 3 or Schedule 4 of the Regulation at intervals no greater than 1000 m and located clear of planned construction works.

The DPoSIO for a railway corridor must be approved by TfNSW prior to lodgement with NSW Land Registry Service.

Contact Us property_gis@transport.nsw.gov.au for further information.

