

Drawing Management System To GIS Link



VicTrack ACCESS



Industry

- Rail Infrastructure

Project Facts

- 250,000+ drawings
- Statewide GIS

Challenge

- Engineering data management
- Spatial data capture
- Data currency and receipting

Return on investment

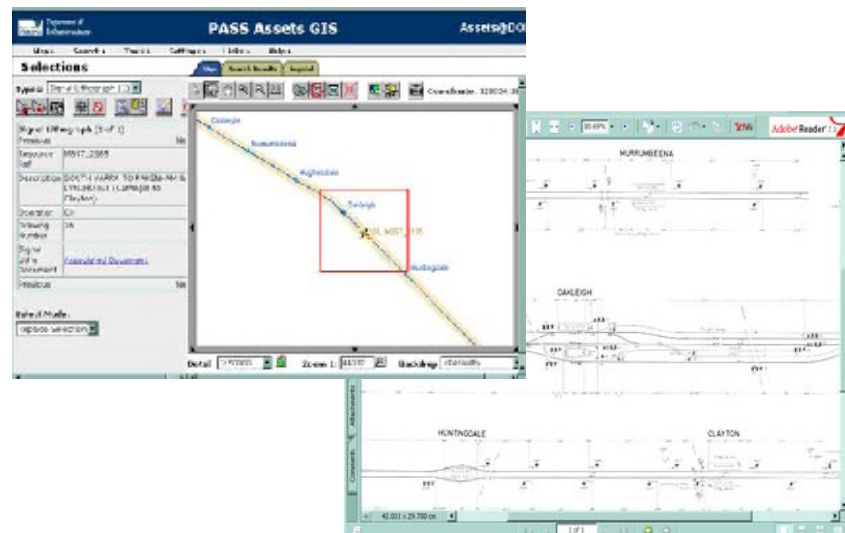
- Improved user access to data
- Spatial searching

Future Benefits

- Improved control of Rail Assets
- Improved project delivery
- Increased data usage

VicTrack has implemented a Drawing Management System (DMS) to manage and maintain a set of "As In Service" drawings accessible via the web. The Department of Infrastructure (DOI) maintains a GIS / Corporate Asset Register - PASS - which is available to users via the web. Consulcad are working with DOI, VicTrack and rail stakeholders to implement the interface between the two systems, whilst maintaining data integrity and security in both systems.

The interface between the systems will allow users to conduct spatial searches in PASS, choose the Rail Assets of interest and return all drawings associated engineering drawings for that asset. Users can then select the drawing of interest and view its contents



<http://www.victrack.com.au>