



The following is a summary of station and interchange projects directed, managed or supported by current JzTI personnel.*

Geelong Commuter Car Parking Study - Geelong VIC

This study for the Department of Transport entailed a seven-station commuter car parking strategy for greater Geelong considering the current and future infrastructure requirements between Lara and Waurn Ponds stations. This included the development of concept design frameworks for each of the seven stations intended to accommodate short term parking demands while enabling incremental transition to more active and efficient uses as demand patterns evolve with the introduction of new technologies and emergence of sustainable connecting transport services.



Central Geelong Public Transport Route Analysis - Geelong VIC



This study represented an assessment of the possible impacts and opportunities associated with rerouting local bus services through central Geelong, intended to better complement the urban design and walkability goals envisioned in the Central Geelong Action Plan. A key task of this study was to compare alternative locations for the city's central bus interchange to enable proposed redesign and streetscape works on vibrant Moorabool Street. This included development of comparative spatial layouts for potential on-road interchange options on Moorabool Street and Yarra Street, plus analysis of pedestrian connectivity to each of the alternative locations in terms of both their catchment demand and the safety/comfort of footpaths and crossings.

Cardinia Road Railway Station - Melbourne VIC

This project is a built outcome illustrating the principles most reflective of JzTI's approach to transport design. It entailed development of an initial design concept for Cardinia Road station on the Pakenham suburban railway line, encompassing the tasks of station design, bus access, and integration with adjacent development. Given the evolving nature of the station's surroundings, the overarching design principle was to structure the station's car parks within a flexible street network intended to accommodate future pedestrian-oriented development on an incremental basis, which has been borne out through the emergence of a neighbourhood commercial centre beside the station.



Sunshine Tram Terminus Evaluation - Melbourne VIC



The AECOM/WSP transport advisor role for the Department of Transport has entailed several investigations into the potential future Melbourne tram network including design analysis for a possible tram extension to Sunshine. The objective of this evaluation was to determine the most suitable tramway terminus location in the vicinity of Sunshine Station to accommodate future tram access from several possible entry directions while optimising the safety and convenience of transfers amongst trams, buses and trains. This was achieved through a multi criteria assessment approach considering journey times, transfer distances, pedestrian/cyclist safety, and compatibility with additional precinct objectives.

*includes experience with AECOM prior to establishment of JzTI Australia