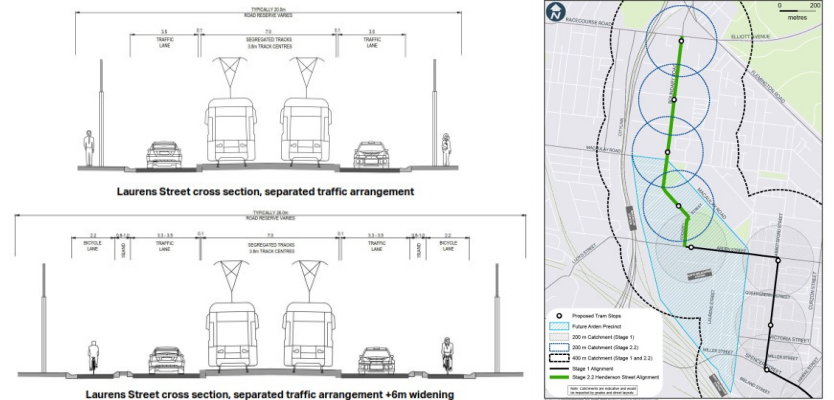




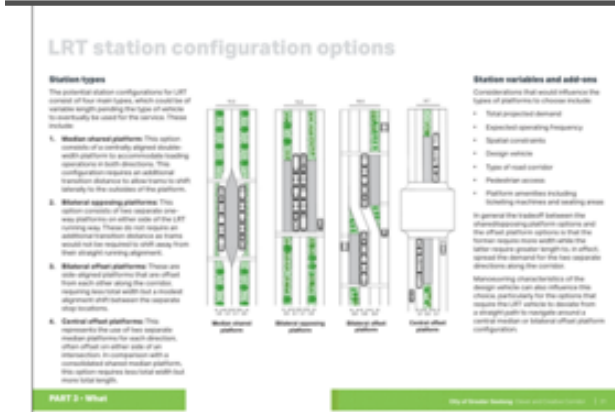
The following is a summary of light rail projects directed, managed or supported by current JzTI personnel.*

Arden, Macaulay, North Melbourne and West Melbourne Tram Option Feasibility Study - Melbourne VIC

This project represented a joint effort between the Department of Transport and City of Melbourne - further supported by Victoria Planning Authority and Department of Jobs, Precincts and Regions - to evaluate tram extension options to the Arden Precinct employment centre, which is intended to support 43,000 jobs by 2051. This study included testing and refinement of design options for the proposed first stage of the project, plus development and evaluation of alignment options for a potential future extension. Key tasks included service capacity analysis, development of concept designs, and comparison of alignment/service alternatives through a multi-criteria assessment consisting of both transport performance and urban design/planning metrics.



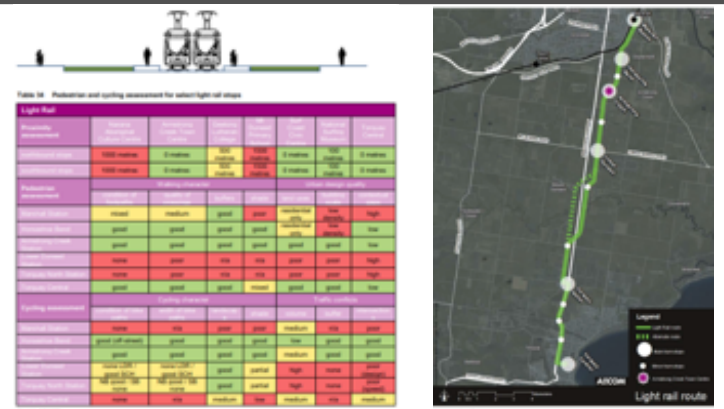
Clever and Creative Corridor - Geelong VIC



The Northern and Western Geelong Growth Areas are together projected to accommodate 110,000 residents within the next 30 years. While the existing mode splits in suburban Geelong would suggest a conventional approach to satisfying the associated travel demand through the widening of road corridors, it is recognised that a shift toward sustainable travel modes would help minimise long-term environmental impact and maximise future mobility options. This project addressed the spatial reservations required to implement the City's Clever and Creative Corridor initiative, entailing preservation of a continuous corridor throughout the growth areas for future high-priority public transport use. Light rail was one of several modal options the corridor has been dimensioned to accommodate.

Armstrong Creek / Torquay Public Transport Corridor Study - Geelong VIC

This corridor study assessed seven potential public transport technology/alignment combinations for servicing future travel demand and urban development in the Armstrong Creek and Torquay areas. This study included comparison of options against a varied set of evaluation criteria including measures of demand, cost, design and operations through a multi criteria assessment. This analysis also compared the relative quality of the connecting pedestrian and cycling corridors to the various service alignments and potential station locations, accounting for safety considerations and infrastructural constraints owing to co-location with high volume road corridors and rapidly developing housing areas. Light rail was one of three main technology alternatives evaluated as part of this process.



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