



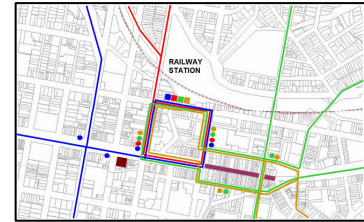
PROJECT EXPERIENCE BUS SERVICE PLANNING



Note: Some of the highlighted projects below are from personal experience prior to the establishment of JzTI.

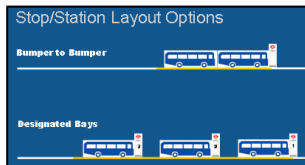
BALLARAT REGIONAL AND CITY BUS REVIEW Ballarat VIC Australia 2005-2006 (while with Maunsell Australia Pty Ltd)

This project for the Victoria Department of Infrastructure entailed examination of all facets of bus transport in the Ballarat region, including local services, regional buses, school buses and on-demand community transport. The overall goal of the study was to create a program of strategic transport enhancements expanding the patronage base of the system while decreasing growth pressures on the roadway network and environment. Specific issues addressed included:



- Scheduling: Frequency, hours of service, coordination of buses and trains.
- Central Area Routing: To serve emerging activity centers and the local railway station.
- Regional Service Upgrades: New routes and enhanced services.
- Infrastructure: Shelters, posted/real-time information, lighting, mini-hubs.
- Promotion: Information dissemination, marketing techniques.

CANBERRA CITY TRANSPORT OPTIONS STUDY Canberra ACT Australia 2006 (while with Maunsell Australia Pty Ltd)



The Canberra City Transport Options Study evaluated a series of concepts for replacing the national capital's central bus interchange with a distributor loop system entailing the rerouting of all buses through a standardized CBD circulation pattern. Specific issues that were evaluated included:

- Overall utility and viability of the proposed 'station' locations.
- Operational and traffic implications of the rerouted services.
- Required infrastructure including station facilities and bus priority.
- Opportunities for improving through-speeds and overall reliability.

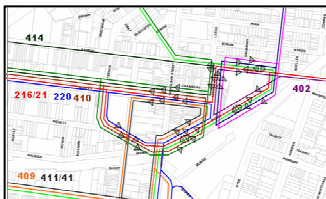
CORAL GABLES CIRCULATOR Coral Gables FL 2002 (while with Glattig Jackson Inc)

The Coral Gables Circulator was developed to connect the vibrant center of Coral Gables with the Douglas Road Station of the Miami Metrorail system, as well as connect together various origins and destinations within the suburb itself. Frank's role in this project, led by David Plummer and Associates of Coral Gables, included various components of route planning, operations planning, route design, graphic presentation, stop locations, and phasing.



Frank has also been involved in circulator planning studies in East Hartford Connecticut, the University of Virginia in Charlottesville, and the University of Central Florida in Orlando.

LYNBROOK/FOOTSCRAY STATION BUS ACCESS STUDIES Melbourne VIC Australia 2006 (with Maunsell Aust Pty Ltd)



Frank evaluated all facets of bus access and interchange requirements for the existing Footscray and planned Lynbrook stations on the Melbourne suburban rail network. Various tasks included determination of optimal routing through local streets, design of interchange options and associated facilities, programming of site elements, and connectivity with nearby development initiatives.