

VIASTRAI TRANSPORT PLANNING AND DESIGN

ViaStrada is a transport planning and design consultancy based in Christchurch.

We provide professional services for local, regional and national authorities as well as for private clients throughout New Zealand and Australia.



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OUR SERVICES



Land development traffic engineering and assessments

Bus stop and interchange planning, design and review

Road safety audits (concept to post construction)

Walking and cycling facility design and advice

Complete street & corridor concept design

Traffic signals & roundabouts

Design & safety

We provide design solutions for both urban and rural intersections and corridors, including scheme design, safety audits and peer review. We also offer a range of services to help with transport aspects of development projects.

Planning & policy

We plan for all modes: public transport (PT), freight, private vehicles, walking and cycling. We have also developed and reviewed various strategic plans and helped to investigate transport policy and practices.

Strategies, master plans & business cases

- Network planning, GIS analysis, mapping
- Development Integrated Transport Assessments (ITAs)
- Speed management reviews & strategies
- Travel plans & travel demand management (TDM)
- District plan reviews, legislation & regulations

Research & trials

We carry out transport research, develop data monitoring frameworks, conduct traffic studies, and trial new traffic control devices or infrastructure. Many of these involve data collection and result in changes to industry practices, guidelines, and legislation.

- Transport research
- Safety research
- Traffic control device trials
- Data collection and analysis
- Transport user surveys

Training & guidelines

We use international best-practice to provide guidance for the industry in partnership with various national agencies. This expertise also feeds into our industry training and other presentations.

- Urban street design industry training
- SIDRA Intersection modelling training
- Walking, cycling & PT guides
- Presentations and lectures

Bus stop audits, Dunedin

Cibhan Rd



OUR TEAM



JOHN LIESWYN
Director, Principal transport planner
Specialisations: economics, business
cases, demand modelling

Director, Principal transport engineer & planner Specialisations: road safety, rural roads, speed management



AXEL DOWNARD-WILKE
Principal transport engineer & planner

Specialisations: traffic signals, intersection modelling



WARREN LLOYD
Principal transport engineer

Specialisations: roundabouts, local area traffic management



MEGAN GREGORY Principal transport engineer

Specialisations: traffic signals, research, data analysis



Senior transport engineer

Specialisations: road safety, lighting, asset management



ViaStrada is a team of dedicated transport planners and engineers with a wealth of experience in all transport modes.

Airport parking and access designs, Queenstown

Legend

Deficient components

Less than 20%
20-40%
40-60%

60-100%

Whether your project involves solving a transport engineering problem or getting consent for a new development, we can help.



TANJA SIMON
Transport planner

Specialisations: public transportation, data analysis, GIS mapping



DEBBIE ROXBY
Marketing manager & information designer

Specialisations: information & graphic design

