

SERVICE SHEET

CIVIL ENGINEERING

TRANSPORT
INFRASTRUCTURE



Fyfe's framework supports economic, social and sustainable development across all market sectors - general civil infrastructure, transport infrastructure, building and property developments, and energy and resources.



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TRANSPORT INFRASTRUCTURE

Fyfe's framework supports economic, social and sustainable development across all market sectors - general civil infrastructure, transport infrastructure, building and property developments, and energy and resources.

This service is available throughout Australia and in some overseas countries.

Fyfe's staff have successfully delivered, either at Fyfe or as part of other consultant teams, numerous projects from local government and land development roads through to major urban and rural highways, expressways and intersection projects.

Modern road networks rely heavily on careful planning, route selection, consultation, environmental assessment, stormwater management, and the design of safe features and appropriate signage to realise significant community benefits.

Fyfe can deliver those services as well as road engineering services to local government, government, resource and private sector developers.

Our scope of services includes:

- feasibility and pre-investment studies
- transport planning and route selection
- public consultation
- concept development
- traffic engineering
- traffic management design and safety audits
- bulk earthworks 3D modelling
- design for rural highways and urban arterial roads
- expressway and interchange design
- transport planning and traffic engineering
- road and street upgrade designs
- marina and waterfront development
- drainage and hydrology
- bridge, major culvert and general civil structural engineering (e.g. retaining walls)
- transportation and lifting structures for shipping and road transportation
- rail alignment and railway crossing engineering
- maritime engineering (e.g. wharfs, jetties, pontoons, boat ramps)
- airport engineering (land side infrastructure)
- construction supervision and quality surveillance
- tendering processes calling and assessing tenders and contract administration
- audits and asset management.

Fyfe prides itself on timely advice and practical solutions that can minimise construction costs and avoid long-term problems. We offer up-to-date knowledge, skills and experience.

To keep ahead of industry developments, our staff maintain regular contact with public infrastructure providers and regulatory authorities. We are also actively involved in relevant industry groups, such as Australian Institute of Transport Planning and Management, Institute of Public Works Engineering Australia, Engineers Australia, Consult Australia and SACOME.

