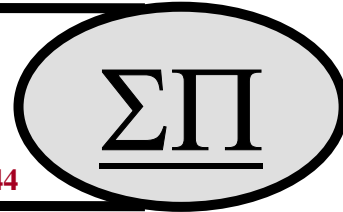


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CAPABILITY STATEMENT – TRAFFIC & TRANSPORT

Listed below (and accompanied by a short description of responsibilities) are a selection of representative projects demonstrating Smithson Planning's capability in the area of Traffic & Transportation Management.

Project : Hopetoun Special Residential Estate
Client : Hopetoun Project Pty Ltd / Krystal Park PL
Date : November 2010

Smithson Planning is currently engaged to project manage the development of a large special residential estate comprising about 260 lots with an average area of 1.15 hectares north of Hopetoun town area in the Shire of Ravensthorpe. The estate is supported by roads, services, water recycling, harvesting and wind power generation for self-sufficiency and sustainability, and is linked to the First Quantum Ravensthorpe Nickel Project and the Galaxy Resources Mt. Cattlin Lithium Project.

Project : Two Peoples Bay Satellite City - Albany
Client : Rangewide Pty Ltd
Date : January 2009

Smithson Planning was engaged by Rangewide Pty Ltd to project manage the development of a Satellite City located at Two Peoples Bay 25 km east of Albany. Designed for 30,000 people with golf course estates, marina, university, hospital, commercial centres, light industrial area, 3 resort hotel complexes, ocean access, residential development areas, recycling water plants, wind farm power generation.

Following initial briefings to local and state government agencies and elected representatives, the documentation addresses the design and environmental management aspects of project development taking into account community engagement and participation.

Project : Wandgee Resort Hotel
Client : Sharus Pty Ltd
Date : September 2006

Smithson Planning was engaged by Sharus Pty Ltd and Afforestation Pty Ltd to project manage the development of the Wandgee Resort Hotel, a boutique small luxury hotel at Green Range, City of Albany. Catering for the international tourism market, the project may have implications for destination travel to Albany and the region.

Following initial briefings to local and state government agencies and elected representatives, the documentation path will now address the design and environmental management aspects of project development taking into account community engagement and participation.

Project : Banda Aceh Nias Transport Plan
Client : Government of Indonesia & United Nations Development Program
Date : June 2006

Smithson Planning was engaged by the United Nations Development Program & BRR Indonesia to produce the Banda Aceh – Nias Transport Plan 2006 (all forms of transport related to land use & environment).

Following the devastating impact of the December 2004 Tsunami and March 2005 Earthquake on Sumatra, Indonesia and the death of 250,000 people in the wider region, part of the disaster recovery process requires re-establishing transport, and related communications development infrastructure networks (seaport, airport, rail, roads).

Project : Leach Highway Heavy Freight Toll Route Plan 2005[®]
Client : Southern Shores Consortium
Date : January 2005

The Southern Shores Consortium documented another Copyright[®] investment strategy for the creation of a Toll Route for Heavy Freight Traffic along the length of Leach Highway from Stirling Highway, East Fremantle around to Tonkin Highway, Perth Airport (~ 22 kilometres). The principal function of the toll route is to service Container Traffic related to the North Fremantle wharves of the Fremantle Port Authority.

Project : Ravensthorpe / Esperance / Jerramungup – A Blueprint for the Future
Client : Ravensthorpe Shire Council, WA
Date : October 2001 – November 2002

The Ravensthorpe Shire Council in association with the Esperance Shire Council, Jerramungup Shire Council, the Goldfields Esperance Development Commission, WA Dept Mineral & Petroleum Resources and BHP Billiton – Ravensthorpe Nickel Operations Pty Ltd, have contracted Smithson Planning to project manage the development of a Blueprint for the Future of the South East Coast Region of Western Australia.

The RNO Project is a proposed \$950 million investment in the region with an anticipated mine life of 20 years that is expected to double the population of the municipality during the three year construction phase (FI-FO), and maintain a significant influence through property / business development for the resident population.

Project : Shire of Ravensthorpe Airport Business Plan
Client : Ravensthorpe Shire Council
Date : September 2002

The Ravensthorpe Shire Council in association with the WA Dept Mineral & Petroleum Resources and BHP Billiton – Ravensthorpe Nickel Operations Pty Ltd, contracted Smithson Planning to project manage the development of an Airport Business Plan for a new facility to service the RNP FIFO operations and other industry opportunities associated with Tourism & Agriculture.

Smithson Planning prepared the Contract Specification, conducted advertising, tender evaluations, panel interviews, and made recommendations for appointment and subsequent study project management.

Project : Ravensthorpe Airport Land Acquisition & Contract Project Management
Client : Ravensthorpe Shire Council, Ravensthorpe, WA
Date : September 2002

Ravensthorpe Shire Council is situated on the Fitzgerald Coast and forms part of the Goldfields Esperance Region of Western Australia. It is one of Australia's leading potential mineralisation areas with significant tourism opportunities associated with the Fitzgerald World Heritage Area and Biosphere.

In association with the Ravensthorpe Esperance – a Blueprint for the Future Project, the Council in association with the WA Dept of Mineral & Petroleum Resources and Ravensthorpe Nickel Operations Pty Ltd engaged Smithson Planning to facilitate and project manage land acquisition and contract administration.

Project : Orana McKail District Shopping Centre
Client : A.D. & K.E. Dufty Family Trust & Orana Holdings Pty Ltd
Date : May 1998

The former Orana Drive-in site (vacant) is situated some 5km from the Albany CBD, and is designated under the Albany Commercial Strategy as a neighbourhood shopping centre for Orana and McKail. Situated on Albany Highway, and located between Anson Road / Le Grande Avenue (two major cross-regional access routes), the location has already attracted the Agriculture WA offices and the Great Southern Regional College of TAFE.

Smithson Planning undertook a site analysis, community participation workshops, and prepared a conceptual development strategy prior to initiating a town planning scheme amendment to rezone the land to District Centre.

With an increase in retail floorspace from 5,000m² to 15,000m², the shopping centre provides for a discount department store, food supermarket, electrical goods store, speciality shopping, international food hall, offices, medical centre, community centre, 950 parking bays and a public transport (bus / tram) future option.

Project : Rainbow 2000[®] - a Regional Planning Strategy for Albany & the Great Southern
Client : Sonshine Destiny Consortium, WA
Date : June 1997 - Current

The Sonshine Destiny Consortium, a property development group based in Western Australia and operating from the offices of Smithson Planning has prepared a regional planning strategy for the amalgamated Albany Rural City Council and immediate hinterlands associated with the municipalities of Cranbrook, Denmark, Gnowangerup, Jerramungup, Manjimup & Plantagenet.

Rainbow 2000[®] is a \$5.0 Billion investment program intended to give origin to 30,000 jobs in various industrial sectors, and facilitate 150,000 residents to locate in Albany and 250,000 people in the Great Southern Region over the next 30 years to 2029.

The Rainbow 2000[®] strategy is a written statement (with maps), and comprises six main structural elements :

- ❖ An overall planning policy statement (framework for financial programs)
- ❖ Great Southern Region planning initiatives statement
- ❖ Metropolitan Albany planning initiatives statement
- ❖ Albany Central Business District planning initiatives statement
- ❖ Albany 2001-14 Re-enactment[®] – a major event (marketing strategy).
- ❖ Albany 2026[®] – a Bicentennial Celebration of European Settlement in Western Australia.

The major element of the strategy involves the formation of the Albany Ports Corporation (partial privatisation), and the relocation of the industrial facilities from the north side of Princess Royal Harbour to the south side on Vancouver Peninsula (Mistaken Island and Shoal Bay).

Smithson Planning undertook the role of principal project management and initiated documentation, supervision, community liaison, public affairs, and customer focus in the lead up to City Council elections in May 1999.

A series of luncheons, exhibitions, public speaking, industry, government and organisational briefing sessions were conducted to enable the community at large to understand the proposal.

Project : Mildura Airport Runway Extension & Upgrade
Client : Mildura Rural City Council, Mildura, VIC
Date : October 1996

Mildura in the Sunraysia Region of Victoria is one of Australia's leading inland tourist and business destinations. Situated on the Murray River, 550 km from Melbourne and 450 km from Adelaide, the Mildura Airport plays a pivotal and expanding role in the economics of the region.

The Council, as a function of the amalgamation process for local government in Victoria, decided that extending the main runway from 1430 m to 1870 m to facilitate larger commercial aircraft for regular public transport and import / export freight traffic would enhance business activity.

Smithson Planning undertook the role of principal project management and initiated contract documentation, supervision, principal / consultant liaison, and quality assurance for the five contracts associated with the \$3.0 million runway extension, resheet, taxiway and apron upgrade.

Project : Perth & Jandakot Airports Obstacle Limitation Surface (OLS) Plan
Client : Federal Airports Corporation, Perth, WA
Date : January 1994

Smithson Planning as the representative of the City of Melville sat on an industry taskforce to develop a locally appropriate referral process and system of development control for projects likely to interfere with the commercial aviation operations of the two major airports in Western Australia based at Perth (Domestic) and Jandakot (General Aviation).

Project : Murdoch Transperth Park & Ride Transfer Station
Client : Transperth, Perth, WA
Date : November 1993

Transperth proposed to construct at the South-west corner of the intersection of the Kwinana Freeway and South Street, Murdoch, a regional Bus Station involving Park-n-ride Facilities. Located next to the St. John of God Hospital and Murdoch University, the site was a major focal point for the area, with implications for urban design, traffic management, pedestrian access, security, and landscaping.

Project : Palmyra Transperth Bus Servicing Depot
Client : Transperth, Perth, WA
Date : November 1993

Transperth, the Western Australian government agency responsible for public transport in the Perth Metropolitan Region, sought to relocate their Fremantle Bus Servicing Depot from central Fremantle to Palmyra where a modern purpose-built facility was to be constructed.

Smithson Planning undertook negotiations on behalf of the City of Melville with Transperth in order to facilitate the planning approval process.

Project : North Fremantle Container Depot Study
Client : Industrial Lands Development Authority, North Fremantle, WA
Date : August 1990

North Fremantle is the centre of Roll-On / Roll-Off container distribution for the Port of Fremantle. When surplus Westrail railway land was identified, Smithson Planning (under contract to Gutteridge Haskins & Davey) examined the feasibility of establishing a container handling park for one or more container companies. Issues canvassed include traffic management, land parcel design size, infrastructure services and public authority liaison.

Project : Kwinana Industrial Area Construction Traffic Study
Client : Petrochemical Industries Company Limited (PICL) and Cooljarloo JV
Date : November 1990

Smithson Planning (under contract to Kinhill) in conjunction with Fred Uloth Traffic Engineers prepared a traffic impact assessment for a major development project in the Kwinana Industrial Area (KIA).

The proposal involved some 1500 personnel working 24 hours a day over three rotating shifts; heavy vehicle traffic movements; railway crossings in two locations over the principal access road; and numerous other adjoining industrial land uses.

Consideration was given to intersection design and traffic volume analysis over peak and non-peak periods for private vehicles, public transport, heavy vehicles, railway trains, car parking and the implications for emergency and general site access within the KIA.

Project : Assessment of Social and Economic Importance of Roads
Client : Main Roads Department, Perth, WA
Date : June 1990

The State Government of Western Australia was concerned that economic rationalism's approach to the evaluation of road investment was too narrow and invariably worked to the disadvantage of Western Australia when applied to rural roads : economic benefits used in conventional cost / benefit analysis were largely traffic dependent, and traffic volumes in rural areas of Western Australia were much lower than in the Eastern States.

A Task Force on road funding was commissioned to investigate the social and economic importance of roads in Western Australia. Smithson Planning (under contract to Kinhill) undertook extensive analytical investigations of 1976, 1981, 1986 Census Statistics.

This information provided by the Australian Bureau of Statistics and based upon local government areas was used to compare road growth (sealed, gravel, formed and unformed), population growth or decline, agricultural production and gross value, accident and casualty ratios, and housing growth or decline.

Project : Shoalhaven Heads Boating Facilities Concept Report

Client : Shoalhaven City Council, Nowra, NSW

Date : March 1990

Smithson Planning (under contract to Kinhill) reviewed the adequacy of existing boating facilities associated with the township of Shoalhaven Heads at the mouth of the Shoalhaven River, south coast NSW. The potential to establish a marina complex for boating craft was examined in the context of significant urban growth and environmental constraints and opportunities.

Project : North Perimeter Highway Impact Study

Client : Main Road Department, Perth, WA

Date : August 1989

The North Perimeter (now Reid) Highway is a controlled access important regional road with grade-separated intersections providing direct access within the Perth metropolitan region between the coast at North Beach and the Midland Sub-regional Centre at the foot of the Darling Scarp.

Constructed in staged sections, Smithson Planning (under contract to Kinhill) undertook an Environmental Impact Study to examine social, ecological, design and economic factors associated with the construction of that section of the highway between Wanneroo Road and Mirrabooka Avenue.

A community consultation program was carried out with field survey of special interest groups and public meetings to identify issues and present findings.

Project : Norseman - Lake Johnston - Hyden Road Feasibility Study

Client : Dundas Shire Council, Norseman, WA

Date : June 1989

The Shire of Dundas sought to promote the feasibility of an alternative road route between Norseman and Perth via Hyden, which would expand tourism opportunities, and commercial diversity and viability of the Norseman Town Centre.

Smithson Planning (under contract to Kinhill) prepared an assessment of the potential benefits associated with road construction arising from tourism opportunities and commercial expansion.

Project : Jandakot Airport Development Options Study

Client : Federal Airports Corporation, Jandakot, WA

Date : April 1989

Smithson Planning (under contract to Kinhill) prepared a development options plan for surplus land around the Jandakot (General Aviation) Airport. A detailed assessment was carried out of infrastructure services, market analysis for industry consumers, subdivision and development standards assessment.

Project : Kwinana Industrial Area General and Emergency Access Study
Client : Dept. of Resources Development, Perth, WA
Date : November 1988

Smithson Planning (under contract to Kinhill) prepared a desk top report upon existing trends for land development (capital works, effective use and vacant land) within the Kwinana Industrial Area (KIA), future land availability, transport accessibility and emergency services.

Project : Feasibility Study - NW Corridor Suburban Passenger Rail Service
Client : Western Australian Institute of Technology, Perth, WA
Date : December 1983

Smithson Planning undertook an evaluation of the feasibility of providing a suburban passenger rail service to the North-west Corridor of the Perth Metropolitan Region as an undergraduate planning research study. Investigations included economic, social and physical assessment of existing and prospective future environment, and a consumer questionnaire.

NOTES :