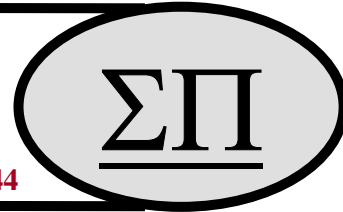


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CAPABILITY STATEMENT – ENVIRONMENTAL STUDIES

Listed below (and accompanied by a short description of responsibilities) are a selection of representative projects demonstrating Smithson Planning' capability in the area of Environmental Studies.

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.

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 : Hardy Inlet Management Plan
Client : Augusta Margaret River Shire Council, WA
Date : June 2003

The Hardy Inlet is a tidal water body situated at the mouth of the Blackwood River at the southern end of the Leeuwin Naturaliste Ridge in the South-West of Western Australia.

The Augusta Margaret River Shire Council engaged Smithson Planning to facilitate the preparation of a 'Big Picture' strategic plan for the future of the inlet taking into consideration issues of water quality management, land use development and recreation.

Project : Albany Primary School – Phase 1 Environmental Audit
Client : Landcorp, WA on behalf of the WA Dept of Education
Date : August 2001

Smithson Planning were engaged by LandCorp (acting for the WA Dept of Education) to prepare a Phase 1 Environmental Audit of the Albany Primary School looking at development opportunities and constraints relative to the issue of contaminated site management, heritage assessment and town planning scheme regulation as a precursor to anticipated disposal of these surplus government lands.

Project : Marron Farm (Aquaculture) – Lot 13 Wedgetail Cove, Walpole

Client : Marron C Aquaculture Project, Walpole, WA
Date : February 2000

Smithson Planning prepared an application for planning consent to the Manjimup Shire Council with referrals to the WA Departments of Conservation & Land Management, Agriculture, Fisheries, Water & Rivers Commission, Soil Conservation Commission, and Environmental Protection. The proposal included three marron-breeding dams (eight ponds), two on-site residential dwellings (owner & manager), a marron hatchery and the establishment of a wastewater detention basin and disposal forestry area.

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Project : Tinaroo Shores Residential Estate EIS
Client : R & A Garden Consulting Engineers, Atherton, QLD
Date : July 1995

The Presbyterian Church own a 36 hectare parcel of land approximately 15 kilometres north-east of the Atherton Town Centre in the locality of Tinaroo Falls. The land forms part of the Designated Water Catchment Area of the Tinaroo Ranges and adjoins the Tinaroo Dam, and comprised an area of regrowth eucalyptus forest.

Smithson Planning in association with engineering and hydrological sub-consultants prepared an Environmental Impact Statement in accordance with the QLD Local Government (Planning and Environment) Act 1990 canvassing relevant environmental and planning issues for public review.

Project : Seaview Hills Residential Estate EIS
Client : Middin Pty Ltd, Cairns, QLD
Date : March 1995

Middin Pty Ltd owned a 211 hectare parcel of land approximately 11 kilometres north-west of the Cairns Central Business District in the locality of Caravonica. The land adjoined the Wet Tropics World Heritage Area of the MacAlister Ranges, and comprised an area of old growth mesophyll rainforest and a degraded cleared regrowth area of eucalyptus forest.

Smithson Planning (under contract to Gutteridge Haskins & Davey) prepared an Environmental Impact Statement in accordance with the QLD Local Government (Planning and Environment) Act 1990 canvassing relevant environmental and town planning issues, and bringing the work of several specialist sub-consultants together into a workable document for public review.

Project : Mandurah Marina Public Environmental Review (PER)
Client : Norman Hope Nominees Pty Ltd, Perth, WA
Date : November 1993

Smithson Planning (under contract to Gutteridge Haskins & Davey) prepared a planning report, a public environmental report and a development application for a proposal to construct a residential estate as a marina complex on the shores of Peel Inlet immediately south-west of the Mandurah town centre.

Responsibilities included extensive consultation with government authorities and community interest groups, landscape and building format design, statutory development control, traffic analysis and project management control.

Project : Sodium Cyanide Public Environmental Review (PER)
Client : Du Pont (Australia) Ltd, Perth, WA
Date : July 1989

Du Pont proposed to establish a \$60 Million 45,000 tonnes per annum Sodium Cyanide plant in Western Australia to service the gold extraction industry. Smithson Planning (under contract to Kinhill) participated in the PER by reviewing the need for the project, provided an evaluation of the alternatives, detailing a project description, assessing the existing environment, discussing environmental impacts, and proposing an environmental management program incorporating a monitoring program.

Project : Sodium Cyanide Site Selection Study
Client : Du Pont (Australia) Ltd, Perth, WA
Date : May 1989

Du Pont proposed to establish a \$60 Million 45,000 tonnes per annum Sodium Cyanide plant in Western Australia to service the gold extraction industry. Smithson Planning (under contract to Kinhill) participated in the site selection process by reviewing the servicing needs of such a plant against the comparable services provided in nine regional locations around Western Australia including Kwinana, Port Hedland, Karratha, Geraldton, Kalgoorlie and Northam.

Project : Gingin Quicklime Plant Public Environmental Review (PER)
Client : Doral Resources N.L. and Swan Portland Ltd, Perth, WA
Date : September 1988

Quicklime has a wide range of uses including mineral processing, agriculture, construction, water and wastewater treatment. Doral Resources identified a deposit on the coast north of Perth, and in conjunction with Swan Portland Cement, proposed to mine the area and produce quicklime. Smithson Planning (under contract to Kinhill) participated in the PER by reviewing environmental impacts and preparing management strategies for the production and transportation processes.

Project : Mt. Piper / Marulan 132 kV Transmission Line Project
Client : Electricity Commission of New South Wales
Date : January 1988

Smithson Planning (under contract to the NSW Dept. of Environment and Planning) undertook an assessment of the Environmental Impact Statement prepared for this transmission line. A consultation program between the Commission's Consultants, local government, private land owners and the public was organised to determine community response to the proposal.

Project : Oaklands Open Cut Coal Mine and Power Station Project
Client : Electricity Commission of New South Wales, Urana, NSW
Date : January 1988

Located in the Urana Shire approximately 100 kilometres north-west of Albury / Wodonga, the mine and power station represented a major expansion opportunity for industry in the Murray Valley, and a new component of the south-east power network grid.

Smithson Planning (under contract to NSW Dept. of Environment and Planning) assisted with negotiations between the applicant, their consultants, local government, industry associations, and the general community in the preparation of the Environmental Impact Statement, a Social Impact Assessment and a review of the existing Local Environmental Plan.

Project : Murray Downs Historic Precinct and Tourism Development Proposal
Client : Dept. of Environment and Planning, Sydney, NSW
Date : December 1987

Located on the Murray River just east of Swan Hill and associated with pioneer settlement of the district, is the historic homestead 'Murray Downs'. A proposal for redevelopment to establish a tourism facility and accommodation resort (incorporating refurbishment of historic structures listed on the State Heritage Register) required the preparation of a Heritage Assessment, an Environmental Impact Statement and a Local Environmental Plan Amendment.

Smithson Planning (under contract to the NSW Dept. of Environment and Planning) undertook negotiations with the applicant, the Wakool Shire Council (NSW), the Swan Hill City Council (VIC), the Murray Valley Water Resources Commission, the Heritage Council of NSW and the general community in the preparation of those planning and environmental research projects.

Project : South Orchard Hills Armament Depot
Client : Dept. of Environment and Planning, Sydney, NSW
Date : December 1984

The Royal Australian Navy & Royal Australian Air Force maintain the South Orchard Hills Armament Depot near Penrith. It was the major munition storage facility for the defence forces located on the East Coast of Australia. The military were concerned that relocation of the armament depot would become necessary by virtue of the increasing cumulative risk associated with residential development on land in close proximity to their defence facility.

Smithson Planning (under contract to NSW Dept. of Environment and Planning) prepared an evaluation of the potential hazard associated with the redevelopment of adjoining rural lands for low density residential subdivision, and recommended that those lands not be included in the Sydney Urban Development Program as potential englobo land stock.

NOTES :