

Name: **ROGER JAMES BREWSTER**

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Position: Managing Director and Environmental Planner.

Qualifications: Bachelor of Science, (Melbourne 1967)
Master of Town Planning, (Adelaide 1977)
Grad. Dip. (Project Management) (QUT 1991)
Australian Commercial Pilot Licence



Professional Affiliations: Corporate Member Planning Institute of Australia
and Certified Practising Planner
Queensland Environmental Law Association

CONSULTANCY PLANNING EXPERIENCE

In February 1981, Roger Brewster established an independent environmental planning consulting practice based at the Gold Coast. In April 1989 it was incorporated as Landplan Australia Pty Ltd.

A wide range of planning studies, environmental and economic impact studies and policy studies and assessments have been prepared personally by Roger under the following categories:

POLICY AND PLANNING STUDIES/ACTIVITIES

- 1995 - Senior Principal Environmental Officer in the Planning and Assessment Branch of the Queensland Department of Environment and Heritage to lead the SEQ2001 unit providing planning policy input to strategic planning of southeast Queensland.
- Gold Coast Regional Aviation Policy Study for Albert and Beaudesert Shires, addressing the issues of general aviation, helicopters, gliding, hot air balloons, hang gliding and tourism, to prepare policy statements, strategy plan, ground facilities plan and an impact assessment.
- Development Control Plan studies for The Spit for Gold Coast City Council.
- Planning assessments on behalf of Gold Coast City Council on development applications.
- Representing PIA on Gold Coast City Council Urban Design Advisory Committee and the Council Housing Strategy Steering Committee.
- Caravan Park By-Laws and Policy review for Qld Councils
- Submissions to Gold Coast City Council in respect of the IPA planning scheme 1999-2001.
- Submissions to Gold Coast City Council and Local Government Commissioner in relation to internal and external boundaries reviews
- Planning & Environment Court Appeals representing Councils and private clients.
- Submission to Queensland government on the proposed Springbrook Cableway EIS.
- Traffic/Road impact assessments under Transport Infrastructure Act.
- Submissions to Licensing Court for liquor licences for hotels
- Facilitation of Gold Coast Cohousing Association formation and operations 1997 - 2005
- Cohousing research studies and applications to Queensland Housing for Community Housing Grants and research Grants, as President of Gold Coast Cohousing Association.
- Facilitation of public meetings and focus groups in planning matters.
- PIA State Conference – 2001 A Planning Odyssey – Chair of organising committee.
- Commonwealth Association of Planners (CAP) Pacific Region Forum Nov 2003 convenor.
- As CAP representative for PIA, coordinator for CAP in Indian Ocean Tsunami recovery planning in Sri Lanka. Workshops Mar 05, Apr 05 (Melbourne), Dec05; Sep 05 discussions with relevant Sri Lankan Ministers and Government officials.

HARBOUR TOWN REGIONAL CENTRE GOLD COAST

- Planning studies and consent applications for Hotel, Hospital, service stations, restaurants and residential development options for Lewis Land Group at Harbour Town Regional Centre.
- Studies for a Gold Coast rail spur to Harbour Town.
- Environmental impact studies and management.
- Urban design for a low-medium density residential community on 43 ha Harbour Quays.
- Retirement living at Harbour Quays – need and demand studies for adaptable living.

RETAIL ECONOMIC IMPACT ASSESSMENTS

Roger prepared Economic Impact Assessments for major shopping centre developments, including population surveys, retail surveys and economic demand analysis for Gold Coast and elsewhere:

- Pines District Shopping Centre, Elanora, for Bond Corporation.
- Scarborough Fair (East) Shopping World, (now Australia Fair) Southport.
- Burleigh West Regional Shopping Centre, Burleigh for the Grollo Group.
- Ashmore City Centre for Franklins and specialty shops, medical centre for Rix Developments.
- Mariners Paradise at The Spit.
- The Oasis shopping complex at Broadbeach.
- Gympie Regional Shopping Centre for Leda Holdings.
- Park Ridge Shopping Centre, Logan City.

ENVIRONMENTAL IMPACT STATEMENTS

Drawing on his experience in the Commonwealth government, Roger personally prepared EIS for:

Building projects:

- Currumbin Palms Resort, Palm Beach Gold Coast for Coast Securities, comprising 5 towers.
- Unit building at 19th Avenue Palm Beach for Dainford Ltd for shadow impact on the beach.
- 24 storey international hotel at Paradise Waters, Gold Coast for Dainford Ltd, which became the “Grand Mariner” residential tower.
- Paradise Lakes, Coombabah and strategy to minimise koala impact.
- Harbour Town residential canal estate EIS update.

Industrial, extractive industry and recreation:

- Carbrook Golf Club extension into sensitive bird habitat and wetlands area.
- City Link quarry at Carrara for Marfield Pty Ltd, including noise measurements.
- Sand extraction operations at:
 - Tweed River dredging for RTA Barneys Point bridge and Chinderah Bypass projects.
 - Logan River, for Neumann Dredging Pty Ltd, comprising 50 ha with 30 million m³ reserves.
 - Eagleby, Albert Shire for River Sands Pty Ltd comprising 70 ha with 9 million m³ reserves.
 - Carbrook, Logan City for River Sands Pty Ltd for screening, drying, bagging operations.
- Loganholme Marina, Logan City, Queensland for 180 wet berths and 1500 dry rack storage.

Environmental Licensing and Management Plans

- City Link quarry EMP for the Neumann Group of Companies.
- Allied Flour Mill, Brisbane Licence and noise Environmental Management Program.
- Buttercup bakeries - Wacol EMP and EMS; Maroochydore EMS audit.
- Tip Top Bakery Logan City EMS audit.
- River Sands Carbrook Treatment Plant EMP.
- Harbour Town EMP for Lewiac Pty Ltd.
- Sovereign Islands environmental management plan.

PLANNING STUDIES AND DEVELOPMENT APPLICATIONS

Rezoning and Development applications in Brisbane City, Gold Coast City, Logan City, Albert and Tweed Shires for over 700 projects including:

Residential

- Integrated, small lot, detached housing and attached housing projects.
- Medium density townhousing and bed-sitter units under Group Title and Community Title.
- High rise home units under Building Unit Plans.
- Rezoning and subdivision applications for Villa World at Brisbane and Gold Coast.
- Tugun Hill Forest sustainable "Green subdivision" for Neumann Developments.
- Subdivision planning reports for rezoning of rural land in Coomera, Upper Coomera, Willow Vale, Mudgeeraba for park and rural residential subdivisions.
- Tallebudgera Quarry redevelopment for a park residential estate.
- Sovereign Islands Stages 3 - 6 residential subdivision and environmental management.
- Retirement resort living at Coomera and aged care facilities at Arundel, Gold Coast.

Commercial and Industrial

- Commercial and office development - Southport, Bundall, Coolangatta.
- Tavern and Hotel proposals Biggera Waters, Nerang, Runaway Bay, Oxenford.
- Local shopping centres at Central Park, "Oxley Circle" Runaway Bay, West Coomera.
- Persian Art Gallery at Broadbeach.
- Child care centres at Broadbeach, Currumbin, Oxenford.
- Medical centres - Arundel, Chevron Island, Coombabah, High St Southport.
- Medibank Private Office at Ashmore City.
- Post Office expansion application at Tweed City for Australia Post.
- General stores at Southport, Mudgeeraba.
- Home occupations for professional businesses.
- Industrial buildings and conversions.
- Vehicle sales premises and Vehicle Repairs at Southport and Burleigh.
- Service stations at Gold Coast and Brisbane.
- Mini Skips and landfill recycling feasibility studies at City Links Quarry, Carrara.
- Garden nurseries and landscape supplies.

Church and Recreational Facilities

- Church premises-Southport, Helensvale, Labrador, Nerang, Palm Beach, Mudgeeraba.
- Swimming training and recreational facilities at Robina, Stephens and Arundel.
- Golf course design and development at Carbrook.
- Tennis Ranch redevelopment Carrara.
- Nightclub, under 18 Dance Hall projects at Broadbeach, Caboolture
- Marina for 180 wet and 1500 dry berths at Loganholme, Logan City

AVIATION RELATED STUDIES

- Gold Coast Regional Aviation Policy Study for Albert and Beaudesert Shires, addressing the issues of general aviation, helicopters, gliding, hot air balloons, hang gliding and tourism, to prepare policy statements, strategy plan, ground facilities plan and an impact assessment.
- Investigations into helicopter operations at Springbrook for emergency operations.
- Assessment of commercial helicopter operations at Dreamworld, including noise impact assessment using computer modelling of operations (HNM) for Albert Shire Council.
- Noise studies of hovercraft and floatplane aircraft operation on Southport Broadwater.
- Indicative Noise Exposure Forecasts for airport studies.

ACADEMIC INTERESTS AND CONFERENCES

Roger is currently researching the planning implications of *climate change* and *oil depletion* as long term challenges which will fundamentally alter the form of sustainable cities.

He is a guest lecturer at Giffith Univesity in sustainable development and is a guest lecturer and member of the Bond University Urban Planning Industry Advisory Committee.

Recent Conferences

- 2002 Royal Town Planning Institute and CAP forum, Manchester UK as official Australian delegate
- 2003 PIA National Congress Adelaide as CAP representative
- 2004 PIA National Congress Hobart as CAP representative and speaker on cohousing concept
- 2004 CAP forum Kuala Lumpur as official Australian delegate and speaker on the Pacific region
- 2005 PIA National Congress Melbourne as CAP representative and tsunami workshop organiser
- 2005 Canadian Institute of Planners Conference, Calgary as Australian CAP representative
- 2005 Built Environment Issues in Small Island States, Jamaica as a speaker on disaster recovery
- 2006 World Planners Congress and World Urban Forum 3 at Vancouver as a planning presenter
- 2007 Cwlth Technology Organisation conference on Disaster Management as a planning presenter
- 2008 Planning Africa conference, Johannesburg, South Africa as an international CAP delegate

BACKGROUND

1972 – 1975 DEPARTMENT OF DEFENCE

After graduating from RAAF Academy in 1967 with a Science Degree from Melbourne Universtiy and completing pilot training in 1968, Roger was promoted to Maritime Captain and acting Administrative Officer at No11 Orion Squadron based at Edinburgh SA. During this time he studied for a Master of Town Planning Degree at Adelaide University.

In 1972 after completing the Master of Town Planning Degree, he was transferred to the Directorate of Air Force Works Canberra, to undertake policy review to integrate military and civil aviation at RAAF bases.

In 1973 Roger was appointed to establish an environmental assessment unit within the Department of Defence Central Office to undertake the assessment of all Defence and Services land use and works proposals within Australia. He reported directly to Assistant Secretary level and developed policy and procedures for the Department in environmental matters, interdepartmental liaison and formulation of the Commonwealth environmental protection legislation.

He was directly involved in the preparation of environmental impact and planning study reports for:

- Housing scheme for 400 dwellings at Sydney including social impact for low cost housing.
- Australian Defence Force Academy, A.C.T.
- Australian Services Staff College, A.C.T.
- Redevelopment of Victoria Barracks, Melbourne.
- Redevelopment of Randwick Military Area and Navy Stores Depot, Sydney.
- Redevelopment of Williamstown Naval Dockyard, Melbourne.
- Land acquisitions at Puckapunyal, Albury, and Yampi WA for major defence training areas.

1975 – 1979 COMMONWEALTH PUBLIC SERVICE

In 1975 Roger resigned from the RAAF and joined the Commonwealth Public Service as a Senior Environmental Officer with the Proposals Assessment Division of the Department of Environment, Housing and Community Development (EHCD). The Division administered the Environment Protection (Impact of Proposals) Act for all Commonwealth areas of responsibility and control.

He was responsible for environmental assessment of land use oriented projects under the control of, or proposed by Commonwealth Departments and authorities including Administrative Services, Defence, Transport, Health, National Capital Development Commission, Telecom Australia and Australia Post.

He was involved in the assessment of Queensland and NSW coal industry projects. Roger was also the departmental representative on the Foreign Investment Advisory Committee.

Inter-Government Negotiation

In 1977-78 he was directly involved in establishing Memoranda of Understanding with other Commonwealth Departments and with State environmental agencies on the application and procedural aspects of the Environment Protection (Impact of Proposals) Act. The main requirement was to determine the thresholds of environmental, social and economic significance at which the Commonwealth Act would become operative in development projects.

Airport Studies

In 1978 Roger became the EHCD representative on the Environmental Consultative Group of the Major Airport Needs of Sydney Study. Roger was responsible for identifying the key environmental and social issues for study by the A M Voorhees consultants of Kingsford Smith Airport and alternative sites and in evaluating such issues.

Thesis study during 1973-76 for his Masters Degree examined the impact of aircraft noise around the major Australian capital city airports and an optimum strategy for the development of the capital city airport network in the long term.

It led to an identification of specific noise problem areas in the future taking into account proposed and likely developments. A detailed case study was made for the abatement of noise in the worst affected areas around Adelaide, Melbourne and Sydney airports. It included various strategies, which are equally applicable to other airports, to mitigate environmental and social impacts.

1980 - 1981 CAMERON MCNAMARA CONSULTANTS

In 1979 Roger resigned from the Public Service so that he and his family could move to the Gold Coast where he has since been living.

In June 1980 he joined Cameron McNamara Pty Ltd as a senior planner in the following studies:

- Noosa tourist resort and regional study;
- Planning report for BHP on expansion of the township of Alyangula, Groot Eylandt, N.T.;
- Pacific Waters Canal Estate environmental impact statement for Lewis Land Corporation;
- Hornsby Bypass (F3 freeway) Sydney E.I.S. alternative routes planning assessment;
- Assessment of development alternatives for the Southport Broadwater and foreshores;
- Local Government By-law review and preparation of a comprehensive Caravan Park By-law.

1990 – 1992 PROJECT MANAGEMENT STUDIES

Project Management is an important aspect of all development planning, assessment and implementation to complete projects on time and within budget at a requisite standard of quality.

Roger gained a Post Graduate Diploma in this field in 1991 at QUT, to provide comprehensive project management as a complete service for clients, to include all facets of land use project planning and implementation.

1995 QUEENSLAND DEPARTMENT OF ENVIRONMENT AND HERITAGE

In 1995 Roger was appointed under contract as a Senior Principal Environmental Officer in the Planning and Assessment Branch of the Queensland Department of Environment and Heritage to lead the SEQ2001 unit providing planning input to strategic planning of southeast Queensland.

He coordinated the sub-regional environmental planning issues for inclusion in the structure plan for the Regional Framework for Growth Management, which is the blueprint for management of development in the fastest growing part of Australia.

EXTRA-CURRICULAR INTERESTS

Roger has maintained a strong commitment to the community by involvement in various organisations, including the Planning Institute of Australia, Gold & Hinterland Environment Council and liaison with the Urban Development Institute of Australia. He is particularly interested in promoting sustainable development and affordable housing, having lived in over 30 different types of homes, townhouses apartments and college accommodation during his adult life.

Royal Australian Planning Institute (RAPI) and PIA

In 1997 the Gold Coast Branch of the RAPI was formed and Roger became the inaugural President. His aim was to build the Branch into the decision making processes in the region by strong representation in all planning matters and quality of life issues, including environmentally sustainable development. He led the development of a Branch Business Plan and published a bi-monthly newsletter for the Gold Coast region.

He represented RAPI on the Gold Coast City Council Urban Design Advisory Committee and on the Council Housing Strategy Steering Committee. His four year term culminated in organising the highly successful State Conference and Commonwealth Association of Planners (CAP) Forum in October 2001: *2001 - A Planning Odyssey*.

RAPI became the Planning Institute of Australia in July 2002. He was the Australian representative of PIA with the CAP Executive and Coordinator for the South West Pacific Region from 2003-06. In 2003 he convened the first CAP Pacific Forum in 2003 and was instrumental in the formation of the Pacific Islands Planning Association.

He assisted in organising the immediate post tsunami disaster recovery planning workshop in Sri Lanka in March 2005 and participated again in the follow-up workshop in December 2005. In September 2005 he held discussions with the relevant Ministers and Government officials. These workshops led to the development of a PIA planning assistance program to Sri Lanka for 2006-2011.

Gold Coast Cohousing Association

In 1998 Roger facilitated the formation of the Gold Coast Cohousing Association and as President until 2005 was committed to developing a socially sustainable community in the region.