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November 1980

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Denpasar  
Bali  
Indonesia

CLARKE, Walter George

Urban and Regional Planner  
Australian Citizen, born 17.2.1932

Specialization:

Problem analysis and policy advice in urban and regional development.

Preparation of development strategies and structure plans.

Detailing of implementation programs for priority actions, investments and projects in accord with adopted strategies and structure plans.

Design of planning legislation, and development control regulations and procedures.

Management and administration of multi-disciplinary research and planning teams.

Writing, editing and coordination of production of reports and publications arising from complex research and planning projects.

Experience:

1980 : Mid-career Study Tour: Indonesia (6 months), Japan (1 month), Western Europe (3 months), and USA (2 months).

1979-60: Twenty years continuous full time management of multi-disciplinary research and planning teams for national, regional and local planning and development authorities and institutions in Australia, Indonesia, Papua-New Guinea, Mauritius and Iran.

Research and Planning Director, Clarke Urban Systems (previously Urban Systems Corporation and the Clarke Gazzard - Urbsearch group), an urban and regional planning consultancy with Head Office in Sydney, Australia.

1959-54: Employed by Regional, Metropolitan and City Planning Authorities in Australia, UK and USA.

Academic and Professional Record:

- 1974: Sidney Luker Memorial Medal, awarded once every two years by the Royal Australian Planning Institute in association with engineering and surveying Institutes, for " a notable contribution to the science and practice of urban and regional planning in Australia " (citation available). Mr Clarke is the youngest Medallist in the history of the Award.
- 1967: Elevated to Fellowship, Royal Australian Planning Institute (admitted as Corporate Member in 1961).
- 1965: Elevated to Fellowship, Royal Town Planning Institute (UK) (admitted as Associate in 1958).
- 1961: NSW Government Certificate as Town and Country Planner (by examination, pursuant to Local Government Act).
- 1959: Master of City and Regional Planning, Massachusetts Institute of Technology.
- 1957: Diploma in Town and Country Planning, University College, University of London.
- 1954: Registered Architect, NSW.
- 1953: Bachelor of Architecture, University of Sydney.

Projects and Publications:

- 1979 : (Co-author) The Clarke-Casey Report on Public Transport for the North-East Sector of Metropolitan Adelaide. Evaluation of alternative rail and bus project proposals and cost-benefit studies, with particular attention to environmental impacts.
- 1978-77: Indonesia: Project Director, Semarang and Surakarta (Solo) Sites and Services, Low Cost Housing and Kampung Improvement Programs for Perum Perumnas and Cipta Karya, pursuant to World Bank Loan Ind 40.  
  
Responsible for direction and management of economic feasibility studies, social cost-benefit and financial analyses, urban planning, housing design and detailed engineering design and documentation of sites, services and housing for 30,000 people, and of 5 year comprehensive Kampung Improvement Programs for Semarang and Surakarta (Solo).
- 1977-69: Project Director, City of Sydney Strategic and Action Plans. Over a period of 9 years as principal

planning consultant to the City of Sydney, was responsible for initiating and managing urban and metropolitan research and planning by large multi-disciplinary teams to produce:

The City of Sydney Strategic Plan 1971-74  
(hardbound 166pp)

Development and Parking Policies and Control Codes, 1971

A series of Action Programs and detailed Precinct Plans 1971-74;

followed by the monitoring and review of the effects of the strategy, to produce:

The City of Sydney Strategic Plan 1974-77  
(softbound 60pp)

Revised Development and Parking Control Codes, and an extended series of Action Programs and detailed plans for the 1974-77 period;

again monitored and reviewed to produce:

The City of Sydney Strategic Plan 1977-80  
(softbound 24pp).

As Project Director, was responsible for complex coordination and liaison with many Government Ministries and Departments, public institutions and private sector organisations, including citizen groups.

Also responsible for advice and assistance to the City Government on corporate management and institutional development, including the creation and gradual strengthening of a City Planning Department, which progressively took over all the work done by consultants.

The new City Planning Department became completely independent of consultant assistance in 1977, and went on to produce:

The City of Sydney Strategic Plan 1980, with appropriate Action Programs for the period 1980-83.

- 1977-73: Project Director of a number of regional and urban research and planning projects commissioned or financed by the Australian Government Department of Urban and Regional Development and the national Cities Commission. These included:

The Blue Mountains Regional Strategy Plan, a series of volumes of research and draft proposals, covering economic development, environmental conservation, and governmental management procedures. In 1976 and 1977, advice and assistance was given to the Blue Mountains City Council, the local regional Government Authority, on matters of institutional development, action programs and budgeting procedures.

The Ringwood Central Area Plan, a transportation, land use and economic development plan for a metropolitan regional sub-centre.

Newcastle Conservation and Development Plan, a detailed plan and program for the revitalization of an historic but decayed central city area.

- 1974-73: Project Director and principal author of:

The City of Adelaide Plan 1974  
(consultant's report, hard and softbound, 261 pages)

which covered comprehensive economic, social and physical urban research and planning for this metropolitan centre, together a Bill for an Act of Parliament (legislation), proposed development control regulations, standards and procedures, and a recommended series of programs for implementation of the public-sector components of the plan.

This work was done in close collaboration with the Adelaide City Council and the South Australian Government. It included advice and assistance in setting up a City Planning Department inside the City Council, which was successfully developed to take over the work of the consultant team immediately the consultant's report was published.

- 1972-69: Papua-New Guinea: Project Director, Oro Bay New Town Planning, for the Government Department of Lands, Surveys and Mines. Socio-economic research, physical planning and preliminary engineering of a new port and industrial town on the north coast of New Guinea.

Project Director, Sites, Services and Low Cost Housing for the Papua New Guinea Housing Commission, at

June Valley, Port Moresby, to accomodate 8,500 rural-urban migrants.

Two new towns on Bougainville Island, New Guinea, planned to provide for up to 15,000 people attracted by employment opportunities and economic multiplier effects of a large copper mining project.

- 1969-67: Iran: Consultant to the Minister for Housing and Urban Development (Mr Nikpeh) and the High Council on City Planning, to examine and review, and recommend revisions to the draft Esfahan Regional and City Plans prepared by French and Iranian consultants.

Foreign Counterpart Project Manager of a team of Iranian consultants led by Mr Esmail Larijani, a retired Director of the Ministry of Interior, carrying out a survey of institutional capability for urban development planning and control in Iran, commissioned by Sazeman Barnameh, the national planning and programming organisation.

Wrote Part 2 of Final Report to Sazeman Barnameh, an approach to a National Urban Policy for Iran, entitled Towards a practical system for guidance and control of urban development in Iran, with recommendations on management structure and staffing at each of the three levels of Government.

- 1967: Mauritius: (with Bruce Hyland) Surveys, analyses, and projections of urban development in Mauritius, examination and review of current proposals, and recommendations for investment programs and projects to be financed by the Anglo Mauritius Assurance Society.

Victorian Government Planning Policy: Consultant to the State Town and Country Planning Board responsible for preparation of the Board's Report to the Government on the management of planning and development in the Melbourne Metropolitan Region, entitled "Organisation for Strategic Planning" published by the Government Printer, 1967, and subsequently implemented by legislation.

- 1966-65: West Australian Government Development Control Regulations. Author of comprehensive development regulations given legal force by the State Government on 11 March, 1967, following publication in

October, 1965, of the Clarke Report commissioned by the Metropolitan Region Planning Authority and the State Town Planning Board.

1965-60: Project Director and leader of multi-disciplinary research and planning teams for a series of urban and regional planning projects, including:

Gold Coast Region Strategic Outline Plan, for the local government authority responsible for this Queensland coastal region;

A national park proposal for the Myall Lakes Region, for the Myall Lakes Committee, New South Wales.

Tullamarine Industrial Park Economic Feasibility Study, Plan and development program, for the Australian Government Department of Civil Aviation;

Rockingham New Town, West Australia: market research, economic feasibility study, comprehensive physical plans and programs for development.

Housing Development Densities Study for the National Capital Development Commission, Canberra.

The Mawson, Belconnen, detailed physical plan and environmental design, for the National Capital Development Commission, Canberra.

Colleambury New Town: Economic Base Study; Detailed New Town Development Plan and Program; and Statutory Planning Scheme for the Murrumbidgee Shire; for the New South Wales Government Department of Local Government, the State Planning Authority and the local Shire Council.

The Queensfield Industrial Park, Wacol, Queensland; market research, economic feasibility study and development plans and programs for the Wacol Industrial Park developed by the Queensland Government.

Campbelltown Satellite City; research and planning for a Sydney Region satellite city, for Lend Lease Corporation, later adopted by the NSW Government, and large sections built by Lend Lease.

Jindabyne and Thredbo Town Plans, Snowy Mountains Region, New South Wales.

A series of regional shopping centre market research and transportation studies in all States of Australia.

Other publications:

- 1979: "The Costs and Benefits of the new Environmental Planning Legislation for New South Wales", in the Proceedings, Environmental Legislation Seminar, Sydney, 1979.
- 1975: "Towards a new planning system for New South Wales", a report with recommendations for legislation, adopted by the Sydney City Council and submitted to the Minister for Planning and Environment as the Council's contribution to a Government review of then existing legislation; 27pp, illus, March, 1975.
- 1972: "Planning as a Community Learning Process" in Proceedings, 12th Congress, Royal Australian Planning Institute, Brisbane, August, 1972, 15pp.
- 1970: "Urban Australia" a 10,000 word Chapter in Australian Society, 2nd Edition, Davies and Encel (eds), Cheshire, Melbourne, 1970; 17 tables, 2 graphs, 4 maps, pp 31-83.
- 1970: "Administrative Discretion in the urban planning and development fields" in Public Administration, Royal Institute of Public Administration, Sydney, Vol XXIX, No 2, June, 1970, pp 129-145.
- 1968: "Iranian Urban Planning Traditions and their significance for the future" Iran Municipal Association Journal (in Farsi) 1968, pp 20-28.
- 1968: (Co-author) "A critique of inter-governmental relations affecting the Sydney Urban Region", in Australian Planning Institute Journal, Vol 6 No 1, Jan 1968, pp 5-14.
- 1968: "A proposal for a Civic Square in Martin Place" submitted to City Government, September 10, 1968, with Professor Denis Winston; subsequently adopted and implemented.
- 1966: "Understanding the nature of the city central business district", in Proceedings, RAPI Summer School, Brisbane, 1965.
- 1966: "Concentrated Habitation and Articulated Groundscape: India, Persia, Syria and Israel" in Building Ideas, Sydney, Vol 3, No 3, June, 1966, 14 pp, illus.
- 1966: "Urban Form in ancient capital cities: Esfahan, Angkor and Ayuth'ya," Paper and illustrated lecture, Australian Planning Institute and Sydney University, June, 1966.
- 1962: "Development Control and Detailed Planning of lands suspended from Sydney's Green Belt" Australian Planning Institute Journal, Vol 2, No 1, March 1962, pp 17-22.