



John MADDOCKS

QUALIFICATIONS

Bachelor of Engineering (Hons), University of Sydney, 1979

FIELDS OF SPECIAL COMPETENCE

Twenty-nine years experience in floodplain management, estuary management, hydrologic and hydraulic investigations and other water related projects. Thirteen of these years have been with Government authorities concerned with the use of the State's floodplains, with responsibility for providing flood policy advice and technical assistance to Local Government and other authorities. Numerous floodplain management studies have been directly undertaken during his career, whilst many others have been project managed.

EXPERIENCE

1998 to date | Bewsher Consulting Pty Ltd, NSW, Australia, Project Manager/Senior Floodplain Management Specialist

Principal responsible for a number of projects including:

Georges River Floodplain Risk Management Study and Plan, prepared for Liverpool, Fairfield, Bankstown, and Sutherland Councils.

Cabramatta Floodplain Management Study and Plan, prepared for Liverpool and Fairfield Councils.

Prospect Creek Floodplain Management Plan Review, prepared for Fairfield City Council.

Camden Haven Floodplain Risk Management Study, prepared for Hastings Council.

Camden Haven Floodplain Risk Management Plan, prepared for Hastings Council.

Grafton and Lower Clarence Valley Floodplain Risk Management Plan, prepared for Clarence Valley Council.

Coffs Creek Floodplain Risk Management Study, prepared for Coffs Harbour City Council.

Coffs Creek Floodplain Risk Management Plan, prepared for Coffs Harbour City Council.

Mudgee Floodplain Management Study and Plan, prepared for Mudgee Shire Council.

Berrima Floodplain Risk Management Study and Plan, prepared for Wingecarribee Shire Council.

Billabong Creek Floodplain Management Study and Plan, prepared for the NSW Department of Land and Water Conservation.

Gwawley Bay Floodplain Risk Management Study, in progress for Sutherland Shire Council

Salt Pan Creek Stormwater Catchment Study prepared for Bankstown City Council.

Little Salt Pan Creek Stormwater Catchment Study prepared for Bankstown City Council.

Duck River Stormwater Catchment Study prepared for Bankstown City Council.

Greenacre Park Stormwater Catchment Study in progress for Bankstown City Council.

Kelso Stormwater Catchment Study in progress for Bankstown City Council.

East Hills Stormwater Catchment Study in progress for Bankstown City Council.

1995 to 1998 | Department of Land & Water Conservation, Supervising Engineer

Responsibility for managing various studies in the Sydney Metropolitan region, providing ministerial advice, providing technical assistance to Local Government, and representing the department on various floodplain management committees.

1994 to 1995 | Sir William Halcrow & Partners (United Kingdom), Senior Engineer

Assigned to overseas consultants as part of a Confederation of British Industry Scholarship. Undertook various flood and water related investigations for the National Rivers Authority, development consortiums, private developers and the Japanese government.

1984 to 1994 | Department of Public Works, Engineer

Responsible for overseeing government subsidised studies and assisting implementation of flood mitigation programmes within the Sydney metropolitan and central coast areas.

Responsible for providing advice and assistance to Local Government on estuary management matters and project leader for a \$2M project to investigate the feasibility of providing an improved river entrance for the Tweed River.

Responsible for undertaking various in-house flood studies in the central coast and north coast areas.

1983 to 1984 | Soil Conservation Service of NSW, Design Engineer

Responsible for the design and investigation of detention basins, drainage control structures and other erosion control measures.

1980 to 1983 | Willing & Partners Pty Ltd, Design Engineer

Responsible for various flood studies, floodplain management studies, and other flood investigations for Councils and Government Departments in the Sydney Metropolitan and central coast areas.

PAPERS

Big Levees – Are they a Good Idea?, 47th FPMA, Gunnedah 2007

Flood Notification: From Flood Risk to Reality, 45th FPMA, Narooma 2005

Managing the Flood Risk in Coffs Harbour in the Aftermath of the 1996 Flood, 44th FPMA, Coffs Harbour, 2004

Notifying Residents of the PMF – Wise Practice or Political Suicide?, 43rd FPMA, Forbes 03

Do We Need to Consider Floods Rarer than 1% AEP?, 3rd Vic Conference, Horsham 2003

How are Councils Managing their Overland Flow Risks?, 42nd FPMA, Kempsey 2002

Have we Forgotten about Flooding on the Georges River?, 41st FPMA, Wentworth 2001

Using Flood Certificates to Raise Awareness, 38th FPMA, Moama, 1998.