

Summary Bio

Brendan Paul
Water Resources Specialist



Nationality

New Zealand
Irish Citizenship

Language

English



Key Qualifications

Post Graduate Diploma in Business and Administration, Massey University, NZ, 2002
Bachelor of Engineering (Agriculture), University of Canterbury, 1970

Professional Affiliations

Member of Institution of Professional Engineers New Zealand
Member, NZ Society on Large Dams

SPECIALISATION

Floodplain Management Planning, Flood Risk Management, Flood Protection
River Engineering
Hydrology, Hydraulics
Water Resources including potable water supply, groundwater and stormwater management
Asset Management
Project Management

SUMMARY BIO

Brendan is a Principal Engineer, specialising in water resources, with Damwatch in Wellington. He is also the Business Manager at Damwatch. He has 36 years experience in management, project management, design and construction in a number of water resource specialisations. These specialisations include approximately 20 years in floodplain management planning and associated functions, and 16 years in potable water delivery including bulk water sourcing, water treatment, pumping, transmission and reticulation.

Over the last twenty years Brendan has focussed on floodplain management planning, flood risk management, flood protection and river engineering. The majority of this work was carried out at Greater Wellington Regional Council where Brendan took overall and direct responsibility for preparation of the Hutt, Otaki and Waikanae floodplain management plans and a variety of flood hazard assessments. In 2003 Brendan worked as a specialist advisor with the Office of Public Works (Dublin, Ireland) to establish floodplain management options for the River Shannon. Brendan has worked on the application of flood risk assessment, non-structural flood mitigation options, flood protection options, river engineering and river management to a wide variety of rivers and floodplains.

Brendan has worked approximately equal time in both the private and public sectors, in New Zealand, England and Ireland. In his role as Flood Protection Manager at Greater Wellington he was responsible for the management of flood protection assets worth approximately \$80 million and developing improvement programmes worth the same value. He introduced formal asset management principles and procedures for managing flood protection assets at Greater Wellington. Brendan understands the owners' perspectives, and the need to deliver outcomes that are "fit for purpose" and cost effective. He has particular experience in defining the appropriate scope of projects and documenting the scope in performance briefs.