



Rivers Group/Water New Zealand Modelling Group Presentation – NZ Rainfall Run-Off Guidelines & Wellington Regional Hydrological Standard

Date: Tuesday 19 April 2016

Time: 5:30 p.m. to 7:00 p.m

Location: Wellington Cardno Office – Level 5 IBM Building, 25 Victoria St, Petone

Please come along and enjoy these interesting technical presentations along with beer and pizza at the Cardno Office in Petone. This is a free event but space is limited so please RSVP to Kyle.Christensen@cardno.co.nz by **Friday 15th April**.

UPDATE ON NZ RAINFALL RUN-OFF GUIDELINES. Water New Zealand is behind a proposal to produce NZ Rainfall Run-off Guidelines similar in scope to the Australian Rainfall Run-off guidelines currently going through its 3rd iteration. This would be a substantial project over several years. It would give national benefit through more consistent and accurate estimation of flows, enabling more robust resource consent applications, minimizing both time and cost, and minimizing the consequential infrastructure costs. It would also increase investment efficiency, resilience and improve productivity in the rural space. The presentation will give a progress report on the status of this proposal. **PRESENTER** – Nick Walmsley, Technical Manager, Water New Zealand

WELLINGTON REGIONAL HYDROLOGICAL STANDARD. It's immediately apparent that there are many benefits of a standard hydrological model that can be used by developers, councils and anyone undertaking an assessment of flooding effects. Wellington Water Limited is nearing completion of this regions hydrological standard. This presentation will discuss how a hydrological model was selected, how it was calibrated and the challenges and opportunities it presents. **PRESENTERS** – Ben Fountain is the Modelling Manager at Wellington Water Limited and Charlotte Lockyer is a Senior Environmental Scientist at Cardno.

