

PRELIMINARY PROGRAMME

THURSDAY 10 MAY 2012			
9.00am	Welcome: Wellington Mayor, Celia Wade-Brown Opening: Water New Zealand Keynote Address: Fran Wilde, Chairperson Greater Wellington Regional Council (TBC)		
10.00am	Morning Tea		
	Catchment Management Planning	Stormwater Design	Stormwater Modelling
10.30am	Development Pressures and Catchment Planning in a Coastal Community Jon Rix	Stormwater Management Swales: TP 10 Review Jonathon Paterson	An Innovative Approach to Flood Hazard Mapping in Hamilton City Shaun Jones
11.00am	Catchment Management Planning: Making it Simple Claire Penman	The Rational Method – Frequently Used, Often Misused Mark Pennington	Defining the Important Parameters in Urban Overland Flow Modelling Graham Macky
11.30am	Comprehensive Stormwater Consent & Catchment Management Plans – Where do they fit in? Ulrich Glassner	Designing Stormwater Systems for Construction and Whole of Life Considerations Stefan Whiting	The Performance of Hydraulic Software Solutions Through Sudden Velocity Changes Alistair Barnett
12.00pm	Sustainable Catchment Management: Thresholds for Ecological Sustainability Ian Boothroyd	A New Approach to Cooperative Project Development: A Stormwater Focus Iain Smith	Hydraulically Coupled Stormwater Model of the Auckland Central Business District Sindiya Gunarathinarajah
12.30pm	Lunch		
	Stormwater Management	Asset Management	Low Impact Design
1.30pm	Overcoming the Challenges Relating to the Integration of Stormwater Operations for the Auckland Region Frank Tian	How Watercourse Management Plans Function to Inform and Enhance Stormwater Operational Activities Dean Watts	Guideline Document GD_04 Low Impact Design Practice Hayden Easton
2.00pm	A Reality Check on Flood Risk Rowan Carter	Waimanu Lagoons: Automated Ecological and Flood Protection Control Gate Nick Keenan	Waterfront Auckland's Jellicoe Street LID of Raingardens and Wetlands Robin Allison
2.30pm	Bridging the Divide – The Omega Pond Project Barry Carter	An Earthquake and Recovery of a Stormwater System Kalley Simpson	Auckland Council Student LID Competition 2011 Jason Lim
3.00pm	Afternoon Tea		
	Stormwater Management	Stormwater Design	Rivers/Modelling Forum
3.30pm	The Strategic Planning Approach of the Central Auckland Stormwater Initiative Brian Sharman	An Alternative to Stormwater Ponds Tom Mansell	
4.00pm	Stormwater Management and Flood Mitigation in the Meola Catchment, Auckland Paul Miselis	Soakage Disposal In High Groundwater Kate Purton	
4.30pm	Meola Creek Improvement Concepts from the Auckland Central Stormwater Initiative Caleb Clark	Pitfalls of Designing and Constructing Soakage and Retention Systems Graham Robertson	
5.00pm	Stormwater Special Interest Group Annual General Meeting		
5.30pm	Social Hour (TBC)		
7.00pm	Conference Dinner – Macs Brewery Function Centre		

PRELIMINARY PROGRAMME

FRIDAY 11 MAY 2012			
9.15am	Keynote Address: Craig Potton		
10.00am	Morning Tea		
	Stormwater Management	Stormwater Treatment, Quality and Monitoring	Rivers & Streams
10.30am	The National Policy Statement for Freshwater Management and Implications for Stormwater Jonathon Reed	Bioretention Field Survey: Do In-situ Systems Meet Design Intent? Elizabeth Fassman	Styx River Earthquake Effects Tom Parsons
11.00am	Dealing with the Sharp End of Stormwater Discharges – Reviewing Greater Wellington Regional Council Freshwater and Coastal Plans Paul Kennedy	Stormwater Quality – An Analysis of Runoff from New Subdivisions and the Implications for Stormwater Treatment Andrew Brough	Low Impact Drain Maintenance in the Waimakariri District Greg Bennett
11.30am	The Development of an Economic Costing Methodology to Evaluate the Impacts of Urban Development on Water Bodies in New Zealand Sue Ira	Development of a Bioretention Media Mix to Balance Hydraulics, Water Quality and Plant Growth S Wang	Seaton Valley Stream Upgrade: Case Study of Implementing a Channel Upgrade on Multiple Private Properties Denis O'Brien
12.00pm	A Model to Estimate the Cost of Stormwater Improvements in the Auckland Region Neil Blazey	Catchment Scale Water Quality and Ecological Monitoring in Auckland's Meola Creek and Coastal Environment Justine Coup	Bringing Light to Water – Stream Daylighting in the Auckland Region and Beyond Damian Young
12.30pm	Lunch		
	Stormwater Management	Asset Management	Case Studies
1.30pm	Wynyard Quarter Development – Providing Stormwater Solutions in a Highly Constrained Urban Environment Suman Khareedi	Costing Analysis of a Public Stormwater BMP – A Seven Year Review Mike Hannah	Building a Community on a Foundation of Flood Management Ben Fountain
2.00pm	Reconsidering Infiltration Potential in the Auckland Region Grace Wong	Auckland Council Stormwater Unit Implementation Plan Nicola Green	What we have Learnt from 14 Years of Marine Sediment Chemistry Monitoring in the Auckland Region Marcus Cameron
2.30pm	Auckland Council Discharge Consents Framework Claudia Hellberg	Management of Chelsea Ponds Nick Vigor	Performance Comparisons of Crushed Mussel Shells and Sand as Filtration Media Rajika Jayaratne
3.00pm	Conference Close		