

WEDNESDAY 12 MAY 2010			
6.30pm	Aurecon Welcome Reception and Exhibition Opening aurecon		[Venue: Expo Area, Lakeside Novotel Rotorua]
THURSDAY 13 MAY 2010			
9.00am	Welcome: Rotorua Mayor, Kevin Winters Opening: Water New Zealand Board Representative, Steve Couper Keynote Address: Bill Bayfield, Chief Executive, Environment Bay Of Plenty – <i>A Changing Environment and New Challenges</i>		[Venue: Batten 1 & Batten 2]
10.00am	Morning Tea		
	Stream 1 – Catchment Planning [Venue: Batten 1]	Stream 2 – Stormwater Treatment [Venue: Batten 2]	Stream 3 – River and Stream Modelling [Venue: Matariki]
10.30am	<i>How Catchment Management can be Delivered for the One Auckland Watersheds to meet High Expectations</i> Damian Young	<i>Innovative Treatment Solutions for Challenging Sites</i> Mike Hannah	<i>Awanui River Catchment Flood Risk Assessment</i> Habib Ahsan
11.00am	<i>The Importance of Maintaining a Holistic Approach in Stormwater Design</i> Scott Wilkinson	<i>Construction, Operation and Maintenance Guideline for Stormwater Treatment Devices</i> Judy-Ann Ansen	<i>Flapgate Performance in Hydraulic Models</i> Mark Pennington
11.30am	<i>Future-proofing Richmond's Stormwater Infrastructure</i> Denis O'Brien	<i>Effectiveness of Raingardens as Stormwater Treatment Devices in Auckland Region</i> Rajika Jayaratne	<i>Optimisation of Earthworks, Runoff Attenuation and Breakout Flood Conveyancing using Infoworks and MX Modelling</i> Angela Pratt
12.00pm	<i>Overland Flow in the Urban Environment</i> John Tate	<i>Challenges of Stormwater Treatment for a High Risk Heavy Industry Site</i> Dr. Tristan Bellingham	<i>A Novel Approach to the Use of the ESRI ARC Hydro Tool Set for the Catchment and Stream Network Delineation</i> Tom Joseph
12.30pm	Lunch [Venue: Expo Area]		
	Stream 1 – Low Impact Design [Venue: Batten 1]	Stream 2 – Stormwater Quality [Venue: Batten 2]	Stream 3 – River Management [Venue: Matariki]
1.30pm	<i>Integration of Low Impact Design and Urban Design and Urban Form Principles</i> Hayden Easton	<i>Non Point Source Pollution Assessment – A Geospatial Approach</i> Yasenko Krpo	<i>Flood Control Uncertainties including Climate Change – Some Marlborough River Case Studies</i> Brin Williman
2.00pm	<i>Integration of Urban Design and Landscape Architecture into a Low Impact Stormwater Design in Wanaka</i> Nicole Lauenstein	<i>TP10 Wetland Review</i> Roger Seyb	<i>Real Time Monitoring for Water Quality Effects Along Rivers and Across Reservoirs</i> Rob Dexter
2.30pm	<i>Integrating Low Impact Design Innovation in a Streetscape Project – Albany Civic Crescent</i> Andy Irwin	<i>Urban Stormwater Quality – National Perspective on Contaminant Sources, Effects and Quality</i> Brett Stansfield	<i>Pragmatic Practice for River Management – The Tongariro and Tauranga-Taupo Rivers</i> Ghassan Basheer
3.00pm	Rivers Group Afternoon Tea [Venue: Expo Area]		
	Stream 1 – Low Impact Design	Stream 2 – Stormwater Quantity	Stream 3 – Rivers, Streams and Lakes
3.30pm	<i>At Source Water Sensitive Urban Design for Residential Development; Design to Construction</i> Bronwyn Rhynd	<i>Extreme Rainfall Events – Too Small and Too Few</i> Nick Brown	<i>How Wide is the Stream?</i> Chris Stumbles
4.00pm	<i>A New Era for Stormwater Management – NZS 4404:2010</i> Brian Kouvelis	<i>Update of ARC TP108 Run-Off Calculation Guideline</i> Bodo Hellberg	<i>Review of the Benefits of the Okere Gates Control Structure – Lake Rotoiti</i> Robert Kelly
4.30pm	<i>Low Impact Design on a Catchment Wide Basis – Is it Better than Site by Site?</i> Mohammed Hassan	<i>A Decade of Flood Inundation Assessment Under Climate Change in the Auckland Region</i> Terry van Kalken	<i>Fish Don't like to Jump or Crawl – an Update on Ensuring and Restoring Upstream Fish Passage</i> Marq Redeker
5.00pm	Stormwater Special Interest Group Annual General Meeting [Venue: Batten Room 1]		Rivers Modelling Technology Users Group [Venue: Matariki]
5.30pm	Stormwater 360 Social Hour 		[Venue: Expo Area & Pre-Function Area]
7.00pm	Conference Dinner [Venue: Blue Baths]		
FRIDAY 14 MAY 2010			
9.15am	Keynote Address: Gary Williams, Consulting Engineer, Waterscape: <i>Healthy Waterways For All – The Challenges</i>		[Venue: Batten 1 & Batten 2]
10.00am	Morning Tea		
	Stream 1 – Case Studies [Venue: Batten 1]	Stream 2 – Landscaping and Restoration [Venue: Batten 2]	Stream 3 – Model Case Studies [Venue: Matariki]
10.30am	<i>Rapid Flood Hazard Assessment for the Auckland Central Business District</i> Shaun Jones	<i>Principles for Successfully Incorporating Ecosystem Restoration into Stormwater Management</i> Paul Miselis	<i>Managing the Oakley Catchment Model Build and Other Client-Side Frustrations – Auckland</i> Richard Smedley
11.00am	<i>Protecting Eden Park from Flooding during Rugby World Cup 2011</i> Abhishek Sharma	<i>A New Approach to Stream Restoration Tried in North Shore</i> Tom Mansell	<i>Dynamic Coupled Modelling of Oakley Catchment – Auckland</i> Nadia Nitsche
11.30am	<i>Brownfield Upgrades – Learning the Hard Way</i> Angus Emslie	<i>Bicycles, Stormwater and Bioengineering – the Alexandra Stream Enhancement Project</i> Rowan Carter	<i>A Risk Based Approach to Water Management at Rotowaro Opencast Coal Mine</i> Tim Fisher
12.00pm	<i>Remotely linked Monitoring Network to Track Contaminant Transportation in Stormwater</i> Aisling O'Sullivan	<i>ARC Guideline 01 – Landscape and Ecology Values for Stormwater</i> Mark Lewis	<i>Hydraulic and Hydrological Modelling for Complex Design in a Peat Area</i> William Li
12.30pm	Lunch		
	Stream 1 – Managing Road Run-Off	Stream 2 – Landscaping and Restoration	Stream 3 – Modelling Approaches
1:30pm	<i>Amazing Input to a positive Legacy – Operational Lifetime for Auckland Motorways</i> Peter Mitchell	<i>Urban Stream Restoration and Community Engagement – Examples from New Zealand</i> Jan Heijs	<i>Performance of Detention Devices Using a Continuous Simulation Model</i> Jahangir Islam
2.00pm	<i>Highway Constraints, Collaboration and Best Practice</i> Bruce Apperley	<i>Adjustable Weir Providing Flood Passage and Landscaping in New Plymouth CBD</i> Nicholas Keenan	<i>Representation of Soakage Flow within a 1D/2D Coupled Model</i> Cheilo Manalo
2.30pm	<i>Towards Reusing Road Sweepings and Stormwater Sediments – Reducing Heavy Metal Leaching</i> Craig Depree	<i>Bayside – The Transformation of a Stormwater Asset into a Community Asset</i> Carl Hewison	<i>The Application of Stormwater Modelling for Major Transportation Projects</i> Adrienne Khor
3.00pm	Conference Close [Venue: Batten 1 & Batten 2]		