

WATER NEW ZEALAND CONFERENCE & EXPO 2021 - PART 2, MAY 25-26 CLAUDELANDS, HAMILTON

PRELIMINARY PROGRAMME

*Subject to change

WEDNESDAY 25 MAY 2022

7.45	Registration Opens Day 1				
8.30	Pre-Conference Workshop: Taumata Arowai / Department of Internal Affairs – Sector Transitions [PLENARY]				
11.30	Lunch Break				
12.30	Conference Opening and Welcome from the Water New Zealand President [PLENARY]				
1.00	Opening Guest Speaker: Hon Nanaia Mahuta, Minister of Local Government [PLENARY]				
1.30	Keynote: Donna Flavell, Waikato Tainui – A Waikato-Tainui Perspective [PLENARY]				
2.00-2.15	Room Change Over				
	Thought Leadership [HEAPHY 1]	Thought Leadership: Te Ao Maori [HEAPHY 2]	Procurement & Project Delivery [HEAPHY 3]	Sustainability [BROOKLYN 1 & 2]	Workshop [ARENA LOUNGE]
2.15	ECONOMIC REGULATION PANEL Kevin Counsell – NERA, Richard Fletcher – Aurora & Michael Arthur – Metis Consultants	ENABLING MANA WHENUA INVOLVEMENT Mahina-A-Rangi Baker – Te Wānanga o Raukawa	CITY RAIL LINK STORMWATER DROP STRUCTURES Renier Els & Warren Bird – Link Alliance	WHAT ABOUT A ZERO ENVIRONMENTAL FOOTPRINT WASTEWATER TREATMENT PLANT Becky Macdonald & Grace Stumbles – Jacobs	Climate Change Workshop
2.45		INDIGENOUS WATER REFLECTIONS FROM COP26 Tui Shortland – Awatea Organics	IT IS WATER CONSERVATION OR UNIVERSAL WATER METERING – APPLYING THE KÜBLER ROSS CHANGE CURVE David Taylor & Maria Buzzella – New Plymouth District Council	HOW TO REDUCE POTABLE WATER DEMAND FOR A SPORTS PARK BY 100% Elizabeth Garner - Jacobs	
3.15	THREE WATERS SERVICE DELIVERY REFORM Brian Hanna - Department of Internal Affairs		SNELLS BEACH WWTP: COLLABORATIVE WORKING FOR COST AND CARBON SAVINGS Pat Corris – Mott Macdonald	FROM CONCEPT TO REALITY: CENTRAL INTERCEPTORS INFRASTRUCTURE SUSTAINABILITY JOURNEY Olivia Philpott – Watercare Services	
3.45	Afternoon Tea				
	Thought Leadership [HEAPHY 1]	Thought Leadership: Climate Change [HEAPHY 2]	Asset Management [HEAPHY 3]	Pipelines – New & Renew [BROOKLYN 1 & 2]	Workshop [ARENA LOUNGE]
4.15	NEW ZEALAND'S CARBON BUDGETS Jo Hendy - Climate Change Commission	INSURING RESILIENT AND SUSTAINABLE COMMUNITIES INTO THE FUTURE Wendy Saunders – EQC	OUR HIGHLY CRITICAL ASSETS – WHAT IS UNDER THE BONNET? Robert Blakemore & John Scott – Wellington Water	SUPPLY PIPE FAILURE CORRELATION WITH PRESSURE AND GROUND MOVEMENT Kobus Van Zyl – University of Auckland	Special Interest Group Workshop
4.45	ONE WATER, TOO MANY CHALLENGES: PRIORITISING INVESTMENT WHEN THERE IS TOO MUCH TO DO Fraser Clark – Wellington Water	NET ZERO 2030 ROUTEMAP Maria Manidaki – Mott Macdonald	DYNAMIC ADAPTIVE PATHWAY PLANNING – ADDING FLEXIBILITY IN AN UNCERTAIN FUTURE Ian Ho – GHD & Apra Boyle-Gotla – Watercare Services Ltd	GET THOSE TURD TAXIS OFF OUR STREETS! A STORY OF SLUDGE PIPELINE REPAIR IN WELLINGTON Elliot Altham - Stantec	
			Workforce Development Capability & Training [HEAPHY 3]		
5.15	RESHAPING WATER BUSINESSES AROUND THE CIRCULAR ECONOMY/SUSTAINABLE DEVELOPMENT GOALS Danielle Francis – WSAA	IWA AGM	FUTURE PROOFING NEW ZEALAND - A GUIDE TO KNOWLEDGE SHARING Benjamin Bowden – Far North District Council & Garrett Hall – Beca	PUMP EFFICIENCY MONITORING - GIVING UP THE CARBS James Curtis – Cardno & Paul Winstanley – Wellington Water	
5:45	Intergroup Welcome Function				

7.30	Registration Opens Day 2				
7.30-8.30	Aurecon Young Water Professionals Breakfast [PLENARY]				
8.30	Guest Speaker: Dr Siouxsie Wiles [PLENARY]				
9.00	Keynote: Bill Bayfield - Chief Executive - Taumata Arowai [PLENARY]				
9.30	Morning Tea				
	Thought Leadership [HEAPHY 1]	Thought Leadership: Community & the Customer [HEAPHY 2]	Three Waters Reform [HEAPHY 3]	Climate Change – Adaption & Mitigation [BROOKLYN 1 & 2]	Workshop [ARENA LOUNGE]
10.00	INFRASTRUCTURE COMMISSION: OUR STRATEGY Ross Copland - InfraCom	ENGAGING WITH ACTIVISTS Eugene Doyle – Owhiro Bay Conservation Group	WASTEWATER DISPOSAL AND THE NPS-FM 2020: WHAT DOES THE FUTURE LOOK LIKE?? Oliver Hunt – Pattle Delamore Partners	MEASURING YOUR EMISSIONS ON A PATHWAY TO NET ZERO Glenn Conley & Chris Thurston – Watercare Services Ltd	YWP Workshop
10.30	UTILITY OF THE FUTURE David Ehrhardt, Andreas Heuser & Shannon Riley – Castalia Advisors	GIVING CUSTOMERS A VOICE IN SHAPING THE FUTURE Amanda Singleton – Watercare Services Ltd	LESSONS ON GREEN INFRASTRUCTURE MANAGEMENT AND THEIR APPLICATION TO THREE WATERS REFORM Francis Leniston – Wellington Water	TARAWA WATER SUPPLY SOLAR DISTILLATION PROJECT – COMMUNITY WATER SECURITY India Eiloart – Engineers Without Borders New Zealand	
11.00	RMA REFORM IMPLICATIONS FOR 3 WATERS Simon Pilkinton – Russell McVeagh	GOOD CUSTOMER SERVICE DOESN'T EXIST WITHOUT COMPLAINTS Mary Olliver – Utilities Disputes Ltd	SERVICE DELIVERY TRANSFORMATION Mark Dougall - Spicae	DRINKING WATER TREATMENT IN A CLIMATE OF CHANGE Sally Williamson – Aurecon	
11.30	Lunch Break + Poster Session				
	Thought Leadership [HEAPHY 1]	Drinking Water & Source Quality [HEAPHY 2]	Wastewater Treatment [HEAPHY 3]	Wastewater Operations [BROOKLYN 1 & 2]	Workshop [ARENA LOUNGE]
12.30	TAUMATA AROWAI WATER SERVICES REGULATOR – OUR REGULATORY APPROACH Ray McMillan, Katy Te Amo & Jim Graham – Taumata Arowai	SMALL AND RURAL WATER SUPPLIES RISK AND OPTIONS ASSESSMENT Rachael Casey – Rata & Shaun Hodson –AMBI	THE HUMBLE WETLAND – A CARBON SUPERHERO? Kate Simmonds & Lucy Ferris – Jacobs	STABILITY AND SUSTAINABILITY: OPTIONS ASSESSMENT FOR WELLINGTON'S SLUDGE MINIMISATION FACILITY Steve Hutchison – Wellington Water	Special Interest Group Workshop
1.00		WHAT IF ALLOWABLE DRINKING-WATER NITRATE LIMITS ARE REDUCED TO ADDRESS POSSIBLE CHRONIC HEALTH EFFECTS? Bridget O'Brien – WSP & Timothy Chambers – University of Otago	SUPERCritical UV: A NEW DISINFECTION TECHNOLOGY FOR HARD TO TREAT LIQUIDS Matthew Sells – Novolabs (A Massey Ventures Company)	EARLY-WARNING NETWORKS FOR RAINWATER- DEPENDENT COMMUNITIES Zach Preston – Engineers Without Borders New Zealand	
1.30	INSPIRING A WATER SECTOR FUTURE Roxan Mathys & Dina Demiri – Tertiary Education Commission	FROM CATCHMENT TO CONSUMER - A WATER SAFETY JOURNEY Jessica Hamilton & Marcia Jones – Jacobs	OPTIMISATION OF WASTEWATER IRRIGATION Neeraj Pratap – Pattle Delamore Partners	EMERGING CONTAMINANTS – CURRENT STATUS IN NEW ZEALAND Becky Macdonald – Jacobs	
2.00	BRIDGING THE SKILLS GAP: TRAINING TOMORROW'S WORKFORCE TODAY Clare Feeney – Environmental Communications Ltd	THE SOLUTIONS TO THE HAVELOCK NORTH WATER CONTAMINATION EVENT Richard Parkinson - Stantec	CONTAINERISED WASTEWATER TREATMENT PLANTS HELP KEEP AUCKLAND'S GROWTH SUSTAINABLE Thomas Board & Matt Savage – Apex Environmental	MICROBIAL SOURCE IDENTIFICATION AND APPORTIONMENT FOR POLLUTION REDUCTION Carlos Campos – Cawthron Institute	
2.30	Afternoon Tea				
3.00	Keynote: Jon Lamonte, Chief Executive – Watercare Services Ltd [PLENARY]				
3.30	Panel Session: Hamiora Bowkett, Heather Shotter & Maria Nepia – Department of Internal Affairs [PLENARY]				

4.00	Conference Close
6.30 – 7.00	Water New Zealand “Our Shout” Pre Dinner Drinks
7.00 – 11.00	Downer Gala Dinner