



**Industrial Waters Conference 2021 Programme
as at 14 June 2021**

Tuesday 15 June 2021			
09.00 – 18.30	Registration Opens – Foyer, Level 16		
	PRE-CONFERENCE WORKSHOPS (Registration required)		
VENUE	Chancellor 1	Chancellor 4	Chancellor 5
11.00 – 12.00	Trade Waste Officers Reports*		
12.00 – 12.30	Lunch – Foyer, Level 16		
12.30 – 13.00	Trade Waste Officers Reports*		
13.00 – 14.00	Trade Waste Officers* and Central government Representatives. Closed session to allow specific engagement with TWOs	"Raise your voice" Industry Session *	Liquid and Hazardous Waste Contractors Group Session*
VENUE	Chancellor 1		
14.00 – 15.30	<p align="center">Mediated Combined Workshop Session with TWO's, LWO's and Industry and Central Government representatives. A time to engage in open forum. To discuss what Central Government would like to achieve and outcomes. A closed session to allow feedback from the three closed workshops* Chaired by: Geoff Young & Jason Dinsdale</p>		
15.30 – 16.00	Afternoon tea – Exhibition Area		
16.00 – 17.00	Combined Session Continues		
17.15 – 19.00	<p align="center">Welcome Function - Exhibition Area Sponsored by: Hynds Limited Connect and network with your colleagues. Welcome Function ticket is included in your registration. Canapes and Drinks provided.</p>		
Sheriff (With a Cause)			
<p><i>Mike Sahayam will be acting as this year's Conference Sheriff. A minimum of \$5.00 will be charged for offences including (but not limited to!) a ringing mobile during conference sessions, leaving a meeting in middle of a paper presentation, not wearing your name tag, not presenting your TWO report, not turning up on time to any sessions and any other offences as may be discovered during the conference or activities deemed to be an offence by the Sheriff. "Immunity from Prosecution" tickets can be purchased directly from the Sheriff for \$30.00.</i></p>			
* Note:			
<ul style="list-style-type: none"> • The Trade Waste Officers Session is only for Trade Waste Officers from Local Authorities or Local Authority owned organisations. • The Hazardous Waste Contractors Session is only open to members of the Liquid and Hazardous Waste Contractors Group. • The "Raise your Voice" Industry Session provides a valuable time for industries that have trade waste discharges to come together to discuss issues relating to their businesses and work on solutions together. • All three groups will come together for the valuable combined session, where views can be shared and discussed in an open forum. • The combined sessions are only for those that have attended the workshops. 			

Wednesday 16 June 2021		
08.00 – 09.00	Conference Registration – Foyer, Level 16	
VENUE	Chancellor 1	
09.00 – 09.15	Official Conference Opening - Deputy Mayor of Wellington Sarah Free	
09.15 – 09.30	President's Address & Welcome - Jason Dinsdale	
09.30 – 10.15	Keynote 1 The Three Waters review and how local government will balance between council owned assets and larger utilities - Minister Nanaia Mahuta	
10.15 – 11.00	Morning Tea – Exhibition Area	
VENUE	Chancellor 1	
11.00 – 12.00	Debate: How to balance Culture with proven science Facilitated by Anusha Bradley, Radio NZ Panel: Minister Nanaia Mahuta Dr Andrew West, Aquafortus Technologies Ltd Nathan Capper, Bay of Plenty Regional Council Toi Moana	
12.00 – 13.00	Lunch – Exhibition Area	
VENUE	Chancellor 1	
13.00 – 13.45	Keynote 2 Fixing our ageing wastewater networks - Steve Hutchison, Wellington Water	
13.45 – 14.15	Nature Calls: Palmerston North City Council's wastewater journey - Melaina Voss, Stantec	
14.15 – 14.45	Using wastewater to inform on COVID-19 cases in the community - Joanne Hewitt - ESR	
14.45 – 15.00	Afternoon Tea – Exhibition Area	
15.00 – 15.45	Exhibitor Session - Exhibition Area Exhibitors have the opportunity to address/present/demonstrate to delegates as the delegates move in small groups from one exhibitor to the next.	
VENUE	Chancellor 1	Chancellor 6
	Stream 1	Stream 2 <i>Sponsored by Armatec Ltd</i> Chair: Todd Landers
15.45 – 16.15	From an uninterrupted Waste Water flow to a Sticky Mess - Gary Soper, New Plymouth District Council	Effective Biological Nutrient Removal from Dairy Processing Wastewaters - Alistair Broughton, BPO
16.15 – 16.45	Emerging Micropollutants in the Laundry Wastewater - Mark Mabbett, Allied Laundry Services Ltd	Multi Plate Screw press dewatering Filtered brand - Leighton Whitfield, Mega Distributors 2008 Ltd
16.45 – 17.15	Trade Waste Toxicity Testing - Hugh Ratsey, The Wastewater Specialists	Combining Catalytic Advanced Oxidation Processes (C-AOP) and Enhanced coagulation to meet liquid industrial trade waste guidelines - Roy Menzies, Infinite Water NZ Ltd
VENUE	Chancellor 1	
17.15 – 17.45	Annual General Meeting (AGM)	
19.00 – till late	Conference Dinner - James Cook Hotel, Chancellor 6 Ticket event, RSVP required	

Thursday 17 June 2021		
08.00 – 08.30	Conference Registration – Foyer, Level 16	
VENUE	Chancellor 1	
08.30 – 10.00	Breakfast Keynote (Keynote starts at 09.00) Sponsored by Dawson Waste Services Ltd - Jim Graham, Principal Technical Advisor – Taumata Arowai	
VENUE	Chancellor 1	Chancellor 6
	Stream 1	Stream 2
10.00 – 10.30	To Create Uniform Grease Trap Requirements Throughout New Zealand - Proposed Changes to NZBC G13/AS2 Clause 3.4, Grease Traps - Peter Downey, HSCNZ Ltd	Replacing our dwindling national gas supply - Geoff Young, BPO
10.30 – 11.00	Morning Tea – Exhibition Area	
VENUE	Chancellor 1	
11.00 – 11.30	Technical Group Report The review of the Model Trade Waste Bylaw, Meat Works and where to next - Tara Okan, Aquaero NZ Ltd	
VENUE	Chancellor 1	Chancellor 6
	Stream 1	Stream 2
11.30 – 12.00	Treasure in Trash, Exploiting waste for gain - David Allan, Ventia	Supercritical UV disinfection of low clarity (low UVT) wastewater - Andrew Shilton, Massey University
12.00 – 12.30	The Mysteries of Planning! - Renee Fraser-Smith	Application of radio-frequency identification (RFID) sensors suitable for smart-digital sewer systems management. - Sundra Tatiparthi, MEngNZ
12.30 – 13.00	Refreshment Break - Exhibition Area	
VENUE	Chancellor 1	
13.00 – 14.00	Group Discussion Session chaired by Geoff Young & Tara Okan This session will be used to debate further as a collective group some of the key findings and or themes that have been presented at this year's conference and also to gauge the attendees thoughts on potential focus areas for the TIWF committee for the coming year.	
14.00 – 14.15	Closing	