

2026

Stormwater Victoria Conference

1-4 JUNE 2026

LORNE, VICTORIA



STORMWATER
VICTORIA

Conference Program

Cloud to Coast

PRE-CONFERENCE PROGRAM – MONDAY, 1 JUNE

8.00am Pre-Conference Workshop Registration				
	Fundamentals of Erosion and Sediment Control <i>Andrew Macleod, Director and Principal Scientist, SEEC</i>		Training on Using and Applying Stormwater MUSIC Modelling Guidelines <i>Dr. Dale Browne, Senior Principal Environmental Engineer, E2Designlab – a Water Technology Company</i> <i>Dr. Juliette Monetti, Senior Environmental Engineer, E2Designlab – a Water Technology Company</i>	Understanding and Applying Victoria's Stormwater Planning Requirements <i>Sara Lloyd, Group Lead - Living Lands and Water, E2Designlab – a Water Technology Company</i> <i>Kate Matthews, Principal Town Planner, Tract Consultants,</i> <i>Mandy Bolton, Senior Policy Advisor, DEECA</i>
Room				
08.30am	Registration, Arrival Tea & Coffee Foyer			
09.00am	Workshops commence			
10.30am	Morning Tea			
11.00am	Workshops Continue			
12.30pm	Lunch, Foyer		12.00pm Registration, & Lunch, Foyer	
1.30pm	Workshops Continue		12.30pm Workshop commences	
3.00pm	Afternoon Tea		2.30pm Afternoon Tea	
3.30pm	Workshops Continue		3.00pm Workshops Continue	
5.00pm	Workshops conclude			
5.00pm	Conference Registration and Welcome Reception , Foyer Exhibition Open			
7.00pm	Welcome Reception concludes			

Please note: The Conference Program is subject to change

CONFERENCE PROGRAM – TUESDAY, 2 JUNE

8.00am	Conference Registration, Tea and Coffee on Arrival			
Room	Convention Centre			
9.00am	Welcome to Country <i>Given by a representative of the Eastern Maar people</i>			
9.10am	Welcome to the 2026 Stormwater Victoria Conference <i>Alice Lisitsa, President, Stormwater Victoria & Peter Woodman, Conference Chair, 2026 Stormwater Victoria Conference</i>			
9.20am	Opening Address			
9.40am	Keynote Presentation: The Business of Experience <i>Lisa O'Neill, Keynote Speaker, Business Mentor and Author</i>			
10.30am	Association Sponsor Address: An update from Melbourne Water and Clearwater <i>Priya van Ryn, Stormwater and Environmental Water Program Lead, Melbourne Water Harsha Fowdar, Clearwater Program Lead, Melbourne Water</i>			
10.35am	Platinum Sponsor address <i>Atlan Stormwater</i>			
10.40am	Morning Tea			
11.05am	Move to Concurrent Sessions			
Stream	Policy, Planning and Education	Collaboration	Technical, Research and Innovation <i>Chair: Peter Woodman</i>	Technical, Research and Innovation
Room				
11.10am	Planning for Water Across Country <i>Michael Browne, Integrated Water Management Officer, Wurundjeri Woi-wurrung Cultural Heritage Aboriginal Corporation</i>	Litter-ally Better: A Whole-of-Catchment Collaboration Managing Litter from Cloud to Coast, Lower Dandenong Creek. <i>Sarah Eggleton, Manager, Service Partnerships, Melbourne Water</i>	A Staged Framework for Flood Mitigation Planning Using Flood Sourcing Analysis and AI-Enabled Optimisation <i>Dr Ruijie Liang, Water Resources Engineer, KBR, Dr Michael Di Matteo, Principal Water Resources Engineer, KBR</i>	Harnessing Excess Stormwater for Distributed Environmental Flows <i>Sara Law, Senior Engineer - Wetland, Waterway and Integrated Stormwater Management, Streamology, Priya van Ryn, Stormwater and Environmental Water Program Lead, Melbourne Water</i>
11.40am	5 minute room change			

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CONFERENCE PROGRAM – TUESDAY, 2 JUNE continued

11.45am	<p>Embedding IWM into Stonnington Council Operations</p> <p><i>Lan Dinh, Water Sensitive City Officer, Stonnington City Council</i></p>	<p>“Help Me Help You” – What You Wish Your Client/Consultant Knew</p> <p><i>Lucie Bright, Senior Environmental Engineer, Alluvium Consulting</i></p>	<p>Best Practice Integrated Water Cycle Modelling Tools for the Circular Economy</p> <p><i>Mark Liebman, Director, Sustainability Workshop Pty Ltd</i></p>	<p>Stormwater Data: Know It, Trust It, Use It</p> <p><i>Jessi Raj, Melbourne Team Manager/ Environmental Engineer, Morphum Environmental</i></p>
12.15pm	5 minute room change			
12.20pm	<p>Feel Good Inc, When Temporary Detention Makes Flood Worse: A Case Study from Cranbourne East</p> <p><i>Jack Bowman, Engineer, Afflux Consulting, George Priest, Project Manager, Afflux Consulting, Chris Beardshaw, Director, Afflux Consulting</i></p>	<p>Collaborative and Adaptive Management of Urban Stormwater Discharges into Northern Victorian Rural Drainage Systems</p> <p><i>Rachel Bradshaw, Catchment Program Coordinator, Goulburn-Murray Water</i></p>	<p>Clear flows Ahead: Peter Hopper Lake Construction Done, Results & Monitoring Just Begun</p> <p><i>Matthew Gaite, Senior Associate, Spiire</i></p>	<p>Which is Australia's Most Water Circular City?</p> <p><i>Celeste Morgan, Arup Australasia Integrated Water Management Lead, Arup</i></p>
12.50pm	Lunch			
1.40pm	Move to Breakouts			
Stream	<p>Policy, Planning and Education</p> <p><i>Chair: Kirsten Fearn-Wannan</i></p>	<p>Collaboration</p>	<p>Technical, Research and Innovation</p> <p><i>Chair: Peter Woodman</i></p>	<p>Asset Management and Lifecycles</p>
Room				
1.45pm	<p>Florida and Queensland: What Can Victoria Learn from Our Subtropical Colleagues?</p> <p><i>Larissa Aguiar, Senior Drainage Engineer, HDR</i></p>	<p>'How Much Can You Care About Sediment?' Community Involvement in Sedimentation Reduction</p> <p><i>Sarah Law, Senior Engineer - Wetland, Waterway and Integrated Stormwater Management, Streamology, Dominic Noonan-O'Keeffe, Water and Coasts Officer, Mornington Peninsula Shire Council</i></p>	<p>Smart-Tank Technology in Apartments and Townhouses Delivers Substantial Water Supply, Stormwater and Flood Mitigation Benefits</p> <p><i>Prof. Tim Fletcher, School of Agriculture, Food & Ecosystem Sciences, The University of Melbourne, Dr Wei (Daniel) Xu, Researcher, The University of Melbourne</i></p>	<p>Partnering with EPA and the Community to Manage Pollution and Water Quality at Edwardes Lake</p> <p><i>Andy Sheehan, Market Leader – Water Resources Australia, Stantec Marina Murua, Principal Environment and Conservation, Darebin City Council</i></p>
2.15pm	5 minute room change			

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CONFERENCE PROGRAM – TUESDAY, 2 JUNE continued

2.20pm	<p>From “Unmitigatable” to Actionable: Catchment-Scale Flood Resilience in a Constrained CBD</p> <p><i>Luke Cunningham, Director & Senior Principal Engineer, Rain Consulting, Cintia Dotto, Water Sensitive City Lead, City of Melbourne</i></p>	<p>Water across Wurundjeri Country</p> <p><i>Michael Browne, Integrated Water Management Officer, Wurundjeri Woi-wurrung Cultural Heritage Aboriginal Corporation, Celeste Morgan, Arup Australasia Integrated Water Management Lead, Arup Neha Shetty, IWM Consultant, Arup</i></p>	<p>Ephemeral Wetlands and Smart Tanks: A Pathway to 80–90% Stormwater Capture in Medium-Density Housing</p> <p><i>Dr. Edmond Lascaris, Stormwater Management Specialist, City of Whittlesea</i></p>	<p>Monitoring WSUD and Stormwater Asset Performance Using GIS and Drone-Based Spatial Analysis</p> <p><i>Adrian (Ian) Darmawan, Founder, Spatial Frontier</i></p>
2.50pm	Afternoon Tea			
3.15pm	Move to Plenary Room			
Room	Convention Centre			
3.20pm	<p>Panel Session: AI in Stormwater: Risks, Rights & Real-World Value Moderator: Alice Lisitsa, President, Stormwater Victoria Panellists include: David Lisitsa, Director, NewLaw.com Matthew O’Brien, Environmental Consultant & Founder, AI for Enviro</p> <p>This panel explores how artificial intelligence is influencing stormwater modelling, planning, design, asset management, and governance. It brings together a technology lawyer, a hydraulic modeller, a data security expert and a council/authority representative and to examine risks, rights, and practical value as AI tools become embedded in engineering workflows. The session aims to demystify AI, clarify legal and professional responsibilities, and provide practical guidance for councils, consultants, and authorities considering or already using AI-driven tools.</p>			
4.20pm	<p>Stormwater Victoria Update & Member Engagement Session: Alice Lisitsa, President, Stormwater Victoria & Belinda Hatt, Melbourne Water</p> <p><i>In this session, Alice Lisitsa, President of Stormwater Victoria will provide an update on current and future association activities. The Stormwater Victoria committee will report back on the results of the 2025 member and industry survey and how we’ve responded to those results. This interactive session is also a chance for members to share their current goals and challenges with the Stormwater Victoria committee. This information will help shape our priorities and actions as we move into the planning phase for the next year.</i></p>			
5.20pm	<p>Best Presenter Award & Day 1 Wrap-Up Peter Woodman, Conference Chair, 2026 Stormwater Victoria Conference</p>			
5.30pm	Day 1 Close			

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CONFERENCE PROGRAM – TUESDAY, 2 JUNE continued

Room	Heritage Ballroom	
6.30pm	Pre-Dinner Drinks	
7.00pm	2026 Stormwater Victoria Awards for Excellence <i>Presented by Alice Lisitsa, President, Stormwater Victoria</i>	
Room	Convention Centre	Sponsored by:
7.45pm	2026 Stormwater Victoria Conference Dinner	

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CONFERENCE PROGRAM – WEDNESDAY, 3 JUNE

8.00am	Conference Registration – Tea and Coffee on Arrival			
Stream	Policy, Planning and Education	Collaboration	Policy, Planning and Education	Asset Management and Lifecycles
		<i>Chair: Alice Lisitsa</i>		<i>Chair: Leticia Da Silva Pinto</i>
Room				
9:00am	Impacts of Stormwater Flow Reduction on Flood Extent <i>Nigel Corby, Principal Engineer, Micelle Consulting, Priya Van Ryn, Stormwater and Environmental Water Program Lead, Melbourne Water</i>	The Symbiosis Between Reclaimed-Water and Stormwater in the Creation of Optimum BGI in Urban Environments <i>David Fleeting, Director, David Fleeting Architects</i>	Waterway Health in Western Sydney: Retaining a Naturalised Flow Regime for a Newly Developed Catchment <i>Lucas Buncl, Senior Civil Engineer, AT&L Associates</i>	Real-Time Monitoring and Control of Rainwater Tanks and Lakes for Stormwater Management and Other Benefits <i>Dr. Rhys Coleman, Waterways and Wetlands Research Manager, Melbourne Water</i>
9.30am	5 minute room change			
9:35am	Implementing Priority Area Flow Performance Objectives in Greenfield Development <i>Angela Ganley, Senior Policy Officer, DEECA</i>	Alira – A Collaborative Success Story <i>Valerie Mag, Principal, Stormy Water Solutions</i>	Mythbusting Permeable Interlocking Concrete Pavements <i>Jack Gill, General Manager, Concrete Masonry Association of Australia</i>	Advancing Flood Mapping Practices Through Early Data Gap Assessment and QA <i>Zaki Matar, Principal Consultant, Foresight Advisory, Sadjad Mehdizadeh, Senior Practitioner - Flood Information, Melbourne Water</i>
10.05am	Morning Tea & Poster Presentations			
10.20am	Are You Still Using the Default Losses for Pipes? <i>Lee Canavan, Engineer, Beveridge Willams</i>			
10.25am	Asset Management Decision-Making through a Sustainability Lens – A Case Study of Innovation in Grantville, <i>Phillip Pritchard, Asset Planning Officer - Pathways And Drainage, Bass Coast Shire Council</i>			
10.30am	Move to breakout rooms			

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CONFERENCE PROGRAM – WEDNESDAY, 3 JUNE continued

Stream	Policy, Planning and Education <i>Chair: Ruth McDonnell</i>	Technical, Research and Innovation <i>Chair: Fei Thim Yong</i>	Technical, Research and Innovation	Asset Management and Lifecycles
Room				
10.35am	<p>Stormwater as Landscape: Designing Urban Waterways for People, Ecology and Change</p> <p><i>Brett Foulis, Manager – Landscape Architecture, Beveridge Williams & Co</i></p>	<p>Everything, Everywhere, All At Once - Monitoring Stormwater Impacts in the Sparrovale Wetland System</p> <p><i>Jarrod Gaut, Civil Engineer and Principal, Water Insites, Donna Smithyman, Environmental Project Officer, City of Greater Geelong, Prof. Lloyd Chua, Associate Professor, Deakin University</i></p>	<p>Expanding WSUD Capability in Victoria Through Permeable Concrete Pipe Systems</p> <p><i>Diogo Fagundes, Product Manager, HydroCon, Wiebke Benze von Fritz, Managing Director, HydroCon</i></p>	<p>Birrarung-Marr Stormwater Harvesting Scheme Offtake Modifications and City of Melbourne Gross Pollutant Trap Condition Assessment</p> <p><i>Murray Powell, General Manager, Optimal Stormwater, Hugh Williamson, Senior Environmental Engineer, Optimal Stormwater</i></p>
11.05am	5 minute room change			
11.10am	<p>DEECA Brolga Habitat Protection Policy - Don't Let It Fly over Your Head!</p> <p><i>Julia Baumann, Engineering Manager, Dalton Consulting Engineers</i></p>	<p>Stormwater Flow Targets and the GED: Defining Reasonably Practicable Contributions Across Scales</p> <p><i>Priya Van Ryn, Stormwater and Environmental Water Program Lead, Melbourne Water, Daniel O'Halloran, National Urban Water Lead, Alluvium Consulting Australia</i></p>	<p>Engineering Resilience: Distributed Stormwater Strategies for Complex Airfield Projects</p> <p><i>Jarrod Ambrose, Senior Associate Civil Engineer, Beca, Chris Melton, Associate Civil Engineer, Beca</i></p>	<p>Mansfield Mullum Wetlands Rejuvenation - Breathing New Life into Mullum Wetlands</p> <p><i>Steve Darwent, Manager VIC & SA, Optimal Stormwater, Hugh Williamson, Senior Environmental Engineer, Optimal Stormwater</i></p>
11.40am	5 minute room change			
11.45am	<p>Responding to the GED – An Adaptive Plan for Stormwater Flow Management</p> <p><i>Dr Gayani Chandrasena, Principal Engineer, Water Technology, Aaron Dowling, Civil Engineer, Water Technology</i></p>	<p>Smart Stormwater: How Device Networks Reduce Risk and Cost with Real-Time Data</p> <p><i>Ciaran O'Reilly, IoT Applications Manager, Matter</i></p>	<p>New MW Temporary Basin Guidelines</p> <p><i>Chris Beardshaw, Afflux Consulting, David Reginato, Senior Manager Catchment Planning & Engineering, Melbourne Water, Alice Lisitsa, Director, Floodplan</i></p>	<p>Panic! At the Wetland: Had to Have High, High hopes That Our Wetland Wasn't Leaking</p> <p><i>Jack Bowman, Engineer, Afflux, Tess Fuhrmann, Project Manager, Afflux</i></p>

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CONFERENCE PROGRAM – WEDNESDAY, 3 JUNE continued

12.15pm	Lunch and Poster Presentations
12.35pm	Choosing SSP Climate Change Scenarios for Flood Mapping: Evidence Based Recommendation, <i>Sai Htin Aung, Engineer, Engeny, Pratheebh Sritharan, Engineer, Engeny, Sina Akram, Principal Flood Modelling Lead, Melbourne Water</i>
12.40pm	Collaborative Stormwater Planning: Building Resilience through Integrated Engagement, <i>Dr Rohan Bajracharya, Drainage Engineer, East Gippsland Shire Council</i>
12.45pm	Evaluating Opportunities and Challenges of Water Sensitive Urban Design (WSUD) Asset Maintenance in Australia, <i>B. K. A. Bellanthudawa, PHD Candidate, Monash University</i>
12.50pm	From Reactive to Proactive: Rapid Microbial Source Tracking from Spill Management to Targeted Asset Renewal, <i>Stephen Marshall, Director, Bio2lab Pty Ltd</i>
12.55pm	Future Flows Meet Present Constraints, <i>Dylan Brand, Senior Engineer, Alluvium Consulting</i>
1.00pm	Future Stormwater Resilience Under Climate Change and Urbanization: WSUD Retrofit Impacts in West Melbourne, <i>Fatemeh Khalaji, Master of Applied Research Student, Victoria University</i>
1.05pm	Stormwater Voluntary In-Lieu Scheme – Is Your LGA a Good Place to Start? <i>Dr Xixi Shi, Civil and Environmental Engineer, Water Technology, Dr Dale Browne, Senior Principal Environmental Engineer, Water Technology</i>
1.10pm	Move to Plenary
Room	Convention Centre
1.15pm	<p>Stormwater Victoria’s VUDM Update <i>Alice Lisitsa, President, Stormwater Victoria</i></p> <p>This session will provide you an update on the VUDM, plans for next stages and a sneak peak at the first completed draft chapter and game changing industry tool for SWMPs.</p>
1.45pm	Gold Sponsor Address
1.50pm	<p>Keynote Presentation: Reframing stormwater as a lever for thriving places <i>Charity Mosienyane, Lead Convenor Swimmable Birrarung, Regen Melbourne</i></p> <p>Stormwater is often referred to as the poor sibling of the water industry. What if we reframed this view and started prioritising resources to value stormwater? Why? Because stormwater could be the trojan horse (stay with me) that unlocks some of the solutions required to address the challenges we are facing on our water resources. Stormwater has the potential to be an agent for thriving communities (human and non-human) and place.</p> <p>In this keynote, Charity Mosienyane will share some of the lessons learned from working on the Swimmable Birrarung project, a wildly ambitious project for make the Yarra River Birrarung healthy, thriving and swimmable again, and the opportunities that lie ahead.</p>

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2.50pm	<p>Panel Session: Managing the impacts of urban growth and planning reform on the delivery of IWM outcomes – a land use planning perspective</p> <p><i>Moderator: Caroline Chandler, Senior Associate IWM Planning, E2Designlab, A Water Technology Company</i> <i>Panellists include: Shannon Best, Council Alliance for Sustainable Built Environment (CASBE)</i> <i>Jane Keddie, Director, Urban Planning, Hansen Partnership</i></p> <p>Victoria is growing, with current shortfalls in housing supply and a significant need to build more homes in the decades ahead. The Victorian Government’s Housing Statement and Plan for Victoria outline strategic actions to address housing affordability and increase housing supply across the state, with significant action in planning reform to increase the efficiency of the development approvals and building process.</p> <p>Significant action has already been taken in some areas, including broad reform to the Victorian Planning Provisions in 2025 and additional reform expected in 2026. The most significant outcome includes the replacement of the existing performance-based approach with deemed to comply standards, with other changes to activity centre planning and progress towards the integration of flow targets in planning.</p> <p>This panel will consider the challenges associated with recent planning reform and discuss practical approaches in land use planning and across other regulatory mechanisms that can be taken to increase the delivery of stormwater management outcomes in urban development.</p>
3.50pm	<p>Best Presenter Award, Exhibitor Prize Draws and Conference Wrap Up</p> <p><i>Alice Lisitsa, President, Stormwater Victoria & Peter Woodman, Conference Chair, 2026 Stormwater Victoria Conference</i></p>
4.10pm	Conference Concludes

POST-CONFERENCE PROGRAM – THURSDAY, 4 JUNE

8.00am	Technical Tour Registration
8.30am	Bus departs for Technical Tour
8.45am	<p>The Stormwater Victoria Technical Tour will capitalise on the 2026 Conference’s location in and around Lorne. The technical tour will look at stormwater assets that specifically relate to the challenges of managing stormwater in the region.</p> <p>The Stormwater Victoria Technical Tour will look at stormwater assets that specifically relate to the challenges of managing stormwater across the Surf Coast region. Locations will include the Jan Juc Creek Daylighting Project, where underground drainage has been restored to a natural waterway, and the Winchelsea Greening and Stormwater Treatment project, showcasing integrated water management approaches to enhance urban amenity and protect the Barwon River . Transport and catering are provided, with expert-led insights and opportunities to connect with peers throughout the day.</p>
3.30pm	Technical Tour returns and guests depart

Timings may vary.

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