

Meeting Date: Tuesday 22 February 2022
Location: Council Chambers, Level 1A, 1 Pope Street, Ryde and Online
Time: 7.00pm

Council Meetings will be recorded on audio tape for minute-taking purposes as authorised by the Local Government Act 1993. Council Meetings will also be webcast.

NOTICE OF BUSINESS

Item	Page
LATE COUNCIL REPORT	
16 FRANC.SYDNEY CONFERENCE 2022 - Dockside Darling Harbour - 29 and 30 March 2022	1

LATE COUNCIL REPORT**16 FRANC.SYDNEY CONFERENCE 2022 - Dockside Darling Harbour - 29 and 30 March 2022**

Report prepared by: Civic Support Officer**File No.:** CLM/22/1/1/2 - BP22/132

REPORT SUMMARY

This report is presented to Council for its consideration of Councillor attendance at the franc.sydney Conference to be held Dockside Darling Harbour on Tuesday, 29 March 2022 and Wednesday, 30 March 2022.

RECOMMENDATION:

- (a) That Council consider Councillor Pedersen's request to attend the franc.sydney Conference 2022, including attendance fees, travel and other associated expenses.
- (b) That Council determine the attendance of any other interested Councillors.

ATTACHMENTS

- 1 franc.sydney - Conference Program

Report Prepared By:

**Kathryn Fleming
Civic Support Officer**

Report Approved By:

**Amanda Janvrin
Civic Services Manager****George Dedes
General Manager**

ITEM 16 (continued)**Discussion**Conference

franc.sydney 2022 is powered by Stormwater NSW and is about challenging the rationality of current practices and perceptions of urban stormwater and its management. It is a community of individuals and organisations who are in some way, connected to or effected by urban stormwater and are passionate about changing the way the industry operates to become more future-focused, resilient, adaptive and connected.

The stormwater industry has, for decades, tried to shift the balance between vested interests and the greater good, but it has become clear that it can't do this alone. So franc.sydney 2022 brings together individuals from beyond stormwater to tackle this issue together. Members include professionals, scientists, academics, researchers and advocates that recognise the need for change, the need to put the long-term prosperity of the health of our waterways, emissions and sustainable development above short-term political and financial interests. Most importantly, franc.sydney bring these people together to all speak with one voice.

Councillor Pedersen has expressed an interest in attending this Conference.

Attendance at the Conference

Councillors can attend the Conference using their own vehicle and receive reimbursement on the travel expenses per kilometre should they wish to drive or cab charge vouchers can also be issued. Alternatively, public transport via bus or train to Darling Harbour is an alternative option.

Financial Implications

The following is a summary of costs that would be incurred per person for attendance to the Conference:

- Registration: \$895.00
- Registration (virtual): \$695.00
- Travel: Approximately (60km) \$60.00 return via car (2 days)
Approximately \$50.00 (one way for taxi)
Approximately \$30.00 return train ticket (2 days)

In addition to the above summary, it is anticipated that additional costs for incidentals would also be incurred. This will be determined after the Conference.

ITEM 16 (continued)

The total cost for attending this Conference is approximately \$955.00 (excluding incidentals).

In the 2021/2022 Budget there is an allocation of \$34,170 for the Mayor and Councillors to attend conferences. There is currently a balance of \$9,253 remaining.

Policy Implications

There is no policy implication through adoption of the recommendation. The Policy on the Expenses and Facilities for the Mayor and Other Councillors sets out the entitlements for Councillors attending such Conferences.

ITEM 16 (continued)

ATTACHMENT 1



ITEM 16 (continued)

ATTACHMENT 1

Tuesday, 29th March 2022

8.00 am	Conference Registration and Exhibition Visits – Tea and Coffee on Arrival
8.30 am	Welcome to franc.sydney
8.45 am	Keynote Presentation <i>Commissioner Shane Fitzsimmons, NSW Resilience</i>
9.00 am	2022 Conference Panel Session What Will It Take To Make Urban Stormwater Truly Blue/Green? <i>Facilitator: Dr Martina Doblin, Director and Chief Executive Officer, Sydney Institute of Marine Science</i> <i>Panellists: Dr Jocelyn Dela-Cruz, Department of Planning, Industry and Environment</i> <i>Dr William Glamore, The University of NSW</i> <i>Keysha Milenkovic, Blacktown City Council</i> <i>Tony Weber, Alluvium</i> Stormwater NSW and UNSW’s Water Green-Urban-Management (WaterGUM Research) Group have a shared vision for protecting the values of the urban ocean where people, investment/assets and impacts intersect. During 2020-2021, they engaged stakeholders in themed workshops on Policy, Capacity Building, Collaborations and Funding. The community-led outcomes from the workshops have sparked a conversation about what it will take to make urban stormwater management truly blue-green. And, given the ramifications of inaction, other stakeholders have been invited to join the conversation. Research by scientists at the Sydney Institute of Marine Science shows the stakes are high—our livelihoods and wellbeing are dependent on urban water quality. This is your opportunity to be part of it at the inaugural franc.sydney 2022 Conference and have your say.
-	Morning Tea
10.45 am	Move to Plenary Session
10.50 am	2022 franc.sydney Resilience Session <i>Speakers: Dr Katherine Dafforn, Macquarie University</i> <i>Dr Britta Denise Hardesty, CSIRO</i> <i>Chris Quinn, Resilient Projects</i>
11.50 am	Keynote Presentation Climate Change: Where Are We Now and Where Are We Going? <i>Professor Lesley Hughes, Member, Wentworth Group of Concerned Scientists and Distinguished Professor of Biology and Pro Vice-Chancellor Macquarie University</i>
12.20 pm	Lunch

ITEM 16 (continued)
ATTACHMENT 1

1.10 pm <i>Move to Breakout Rooms</i>			
Theme	Future Focused	Resilience	Adaptive & Networked Communities
1.15 pm	Microplastic Reduction Framework: Solutions for the Future <i>Dr Michelle Blewitt, AUSMAP</i>	Nominal Impervious Surfaces: A Dataset to Quantify Nominal Impervious Surfaces in the Greater Sydney Region <i>William Chirgwin, Department of Planning, Industry and Environment</i>	Cooperation is Key to Conserve our Iconic Natural Asset: Sydney Harbour <i>Sarah Joyce & Nell Graham, Sydney Coastal Councils Group</i>
1.30 pm	California Dreaming. California's Stormwater Trash Legislation - A Road Map to Stop Marine Plastic <i>Mike Hannah, Enviropod</i>	Use of Purple (vegetated) Roof for Stormwater Management in Western Sydney <i>Prof Ataur Rahman, Western Sydney University</i>	Litter-free Urban Rivers – Pipe Dream or Catchment Vision? <i>Alexa McAuley, Civille</i>
1.45 pm	Mind the (Data) Gap: Macro- and Micro-Plastic Pollution in Stormwater <i>Braden van Leer, Enviropod</i>	Making Water Sensitive and Climate Resilience Strategies an On Ground Reality <i>Bonnie Heidrich, Southfront</i>	Cooks River Rescue: Schools as Springs of Stormwater Stewardship <i>Catarina Fraga Matos & Nic Hall, City of Canterbury Bankstown</i>
2.00 pm	Q&A Panel (30mins)	Q&A Panel (30mins)	Q&A Panel (30mins)
2.30 pm	A Holistic Planning Approach to Stormwater Management <i>Ruby Ardren, Alluvium</i>	Between a Rock and a Hard Place - Balancing Increased Flooding and Reduced Drainage Under Sea Level Rise <i>Kate Waddington, The University of NSW</i>	Finding Collaboration 'sweet spots' – Unlocking New Partnership Opportunities for Urban Stormwater Management Across Disciplines <i>Julia Barnes, WaterNSW</i>
2.45 pm	Leading By Example – City of Sydney, Award Winning Stormwater Management <i>Murray Powell, Optimal Stormwater</i>	Is it Illegal to Not Maintain Stormwater Treatment Assets? <i>Brad Dalrymple, Ocean Protect</i>	Has the Stormwater Industry Failed the Community? <i>David Nixon, Stormwater Sydney</i>
3.00 pm	Unmanaged Stormwater and its Catastrophic Impacts on all Lifeforms, Including Humans <i>Mary Rayner, Stormwater Shepherds</i>	27 Ways Not to Kill Bio Plants (and 27 Fixes to Improve Bioretention Function) <i>Glenn Browning, Healthy Land and Water</i>	Stream of Life: Using Blue-Green (Living) Infrastructure as a Basis for Community Resilience and Wellbeing <i>Joel Dalberger, McGregor Coxall</i>
3.15 pm	Q&A Panel (30mins)	Q&A Panel (30mins)	Q&A Panel (30mins)
3.45pm	Afternoon Tea		
4.10 pm	Move to Plenary		
4.15 pm	Plenary Session Use of Machine Learning for the Smart Design and Real-time Control of Stormwater Storages <i>Speakers: Professor Holger Maier and Dr Mark Thyer, The University of Adelaide</i>		

ITEM 16 (continued)
ATTACHMENT 1

4.30 pm	Keynote Presentation Global initiatives for monitoring and combating water pollution <i>Professor Kenneth Leung, Director, State Key Laboratory of Marine Pollution, Chair Professor, Department of Chemistry, City University of Hong Kong -</i>
5.00 pm	Day 1 wrap up and Close
7.00pm	Franc.fest

Wednesday, 30th March 2022

8.30 am	Conference Registration and Exhibition Visits – Tea and Coffee on Arrival		
9.00 am	Welcome to Day 2 and Housekeeping		
9.10 am	franc.sydney Panel Recap: What Will It Take to Make Urban Stormwater Truly Blue/Green?		
9.30 am	Keynote Presentation Prescribe Nature for Community and Planetary Health <i>Professor Thomas Astell-Burt, Professor of Population Health and Environmental Data Science and the Founding Director of the Population Wellbeing and Environment Research Lab, University of Wollongong</i>		
10.00 am	Keynote Presentation <i>Tony Weber, National Leader, Water Modelling, Alluvium</i>		
10.30 am	Morning Tea		
11.00 am	Move to breakout rooms		
	Theme	Future Focused	Resilience
			Adaptive & Networked Communities
11.05 am	Stormwater Blockage Prediction and Prevention Using Low Cost IoT Sensors and Artificial Intelligence <i>Paul Hart, Metasphere Australia</i>	Rainwater Harvesting, At Source Stormwater Solutions, Vested Interests and The Greater Good <i>Michael Smit, Kingspan Water Tanks.</i>	Establishing a Community of Practice for Water Sensitive Urban Design (WSUD) in Australia Workshop <i>Ben Penhallurick, Blacktown City Council</i>
11.20 am	Two Birds One Stone - Flood Free Properties and Cleaner Beach at Newport! <i>Hugh Williamson, Henry & Hymas</i>	Randwick Council Stormwater Treatment and Stormwater Harvesting <i>Oscar Bentham, Optimal Stormwater</i>	
11.35 am	Urban Land Use Land Cover Extraction for Catchment Modelling Using Deep Learning Techniques <i>Siming Gong, University of Technology Sydney</i>	Stormwater Harvesting Operation and Maintenance, Optimisation and Lessons Learned for the City of Ryde <i>Omid Sayar, Optimal Stormwater</i>	
11.50 am	Q&A Panel (30mins)	Q&A Panel (30mins)	Q&A Panel (30mins)
12.20 pm	Lunch		

ITEM 16 (continued)
ATTACHMENT 1

1.20 pm	Move to breakout rooms		
1.25 pm	Application of Effects Based Assessment to Large-format Industrial Development in Western Sydney <i>Tim Michel, AT&L</i>	Durham Brings Innovation and Ingenuity to the Stormwater Quality Market <i>Rachel Murphy, BR Durham & Sons</i>	Lane Cove Community Nursery - Water Capture and Frog Bog Project <i>Hugh Williamson, Optimal Stormwater</i>
1.40 pm	STORMupdated: Online WSUD and OSD Compliance Tool <i>Mircea Stancu, Cleanstormwater</i>	Paving the Way for Greener Communities <i>Keanu Andrews, Concrete Masonry Association of Australia</i>	Community Aspirations for the Cooks River <i>Alexa McAuley, Cville</i>
1.55 pm	How the City of Sydney and Optimal Stormwater Have Enhanced Stormwater Asset Management to Protect One of Australia's Greatest Jewels <i>Murray Powell, Optimal Stormwater</i>	Achieving Resilience Through An Inter-connected and Multi-functional Design Process <i>Lidia Lewis, Arup</i>	Creating Communities of Catchment Changemakers <i>Catarina Fraga Matos & Jasmine Payget, City of Canterbury Bankstown</i>
2.10 pm	Q&A Panel (30mins)	Q&A Panel (30mins)	Q&A Panel (30mins)
2.40pm	Afternoon Tea		
3.10pm	Move to Plenary		
3.15pm	2022 franc.sydney Future Focused Session <i>Speakers: Dr Ana Bugnot, The University of NSW</i> <i>Associate Professor Gary Sheridan, The University of Melbourne</i> <i>Prue Tucker, Mid Coast Council</i>		
4.15 pm	franc.sydney Panel Wrap Up - What will it take to make urban stormwater truly blue/green?		
4.25 pm	Keynote Presentation Change through Resilience <i>Gary Jubelin, Journalist and Former NSW Police Homicide Detective Chief Inspector</i>		
4.55 pm	Conference Wrap Up		
5.00 pm	Conference Close and Post-Conference franc.sydney Drinks		