

Local Government Integrated Water Management Plans

Information sharing
and networking event

22 October 2024



Liveable Communities,
Liveable Waterways



Acknowledgement of Country

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Melbourne Water respectfully acknowledges the Wurundjeri Woi-wurrung peoples as the Traditional Owners and Custodians of the land and water on which we meet today.

We pay our deepest respects to their Elders past, present and emerging.

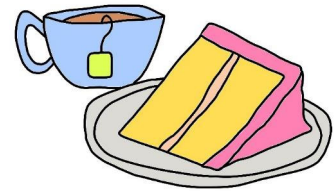


Housekeeping

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When leaving, please have a Melbourne Water person with you, and return name badge to reception



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Agenda

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Now	Melbourne Water introduction	
10.20 am	Shiroma Maheepala - IWM Collaboration	DEECA Water & Catchments
10.35 am	Emily Plymin - Stormwater Policy	DEECA Water & Catchments
10.50 am	Questions for DEECA	
11.05 am	Break	
11.15 am	Angela Ganley, Hume City Council	
11.30 am	Alan West, City of Kingston	
11.45 am	Questions for Angela and Alan	
12.10 pm	Lunch	
12.40 pm	Informal networking/information sharing/workshop	
1.20 pm	End	



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About Clearwater

- Since 2002, Clearwater has been leading capacity building in Integrated Water Management (IWM)
- Steph Brown (Program Lead), Briony Norton (Training Coordinator), Michelle Osborne (Project Officer)
- Focus areas include:

Skills

Improving practitioner skills to overcome IWM implementation challenges

Knowledge

Facilitating knowledge transfer within and between research and industry

Networks

Fostering networks and relationships in the water industry

Clearwater upcoming events

Drivers for delivery of good WSUD across Australia **31 October 2024**

Water Drinks **6 November 2024**

Understanding and Applying Victoria's Stormwater Planning Requirements (Online) **13 November 2024**



Join our mailing list

www.clearwatervic.com.au

History of Council Stormwater Management Plans and IWM Plans

Victorian Stormwater Action Program (2000-2007)

Stormwater Management Plans

Melbourne Water's Living Rivers Funding program (2006 -)

Cooperative Research Centres (freshwater ecology, catchment hydrology, water sensitive cities)

Developing a Strategic Approach to WSUD Implementation – Guidelines for Councils (2011)

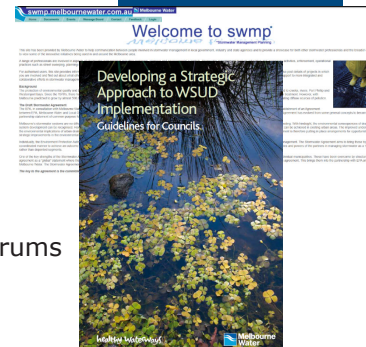
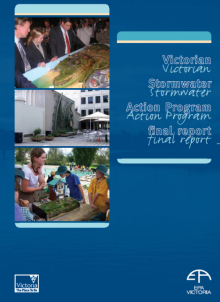
Millennium Drought - IWM Plans and Office of Living Victoria

Water for Victoria, Central Region Sustainable Water

Strategy, Yarra Strategic Plan, Waterways of the West

EPA Urban Stormwater Management Guidelines (2021), IWM Forums

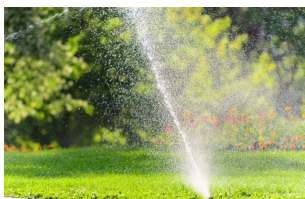
IWM Transition Assessments



Why integrated water management?

Integrated water management brings together all facets of the water cycle to maximise social, environmental and economic outcomes. By considering the whole water cycle when planning and delivering services, we can:

- collaborate on project design and coordinate actions
- share knowledge and expertise
- take advantage of links between different elements and develop solutions that have broader benefits over a long period of time
- build more water sensitive and resilient communities.



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Links with other Council Strategies and Plans

- Open Space
- Biodiversity
- Climate Action
- Flood Management Plan
- Stormwater Management Plan
- Precinct Structure Plans
- City Design Manual
- Municipal Strategic Statement




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Stormwater is a Threat and a Resource

Risks:
Swimmers, Adverse impacts on commercial fisheries and water-related tourism, Erosion, Flooding, toxicants, Turbidity, Habitat Degradation, Amenity (visual, odour)

Benefits:
Base Flow / Dry Weather Flow, alternative / decentralised water supply, urban cooling, flood mitigation, habitat, climate change resilience

Melbourne's Port Phillip Bay not suitable for swimming after severe storms

Melbourne's Port Phillip Bay not suitable for swimming after severe storms

By Rachel Clayton

Water

Fri 29 Dec

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Liveable Communities, Liveable Waterways

Supporting local government and others since 2006

Deliver **stormwater treatment, harvesting and infiltration / filtered dry weather flow** to improve the condition of rivers and creeks, Port Phillip Bay and Western Port.

Support capacity of councils to implement effective stormwater management.

Deliver multi-benefit outcomes including **greener and shadier landscapes, flood mitigation, alternative water supply** and **heatwave resilience**.



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What Melbourne Water is doing at the moment



Integrated Water Management Transition Assessments



Stormwater Harvesting and Wetland Asset Condition Audit



Stormwater Incentives Capacity Building Evaluation



Networking events



Funding stormwater partnerships for larger scale, longer term co-delivery of stormwater objectives

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Stormwater Incentives projects we've funded recently



Monash's IWM Strategy



Brimbank's WSUD Officer and IWM Strategy



Hume's Jack Roper Reserve Stormwater Harvesting System



Frankston's Ballam Bark Bio-filtration system



Manningham's Developer IWM Guide and Investment Scenarios for achieving IWM targets



Merri-bek's CB Smith Reserve permeable kerb and channel

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