

# WATER FORUM

## Central Perth Water Sensitive Urban Design

### SUMMARY OF PLENARY SESSIONS

9 September 2002



Office of  
Water Regulation



Water and Rivers  
Commission



## Context

The Water Sensitive Urban Design Water Forum was held on the 9 September 2002.

The purpose of the water forums that have been arranged across the State is to:

- Provide the community with information relevant to the area or region on issues such as; climate change and its impacts, water supply and wastewater management, future demand, and water conservation, re-use and supply options.
- Develop greater community awareness of the current research and other work being undertaken on sustainable use and management of water resources.
- Provide an opportunity for people to identify issues, give feedback and contribute ideas to the Water Symposium to be held at Parliament House in October 2002.

## Key Issues Raised by the Community

Throughout the day a number of plenary sessions were held to provide community members with the opportunity to raise issues and ask questions from the various presentations. The issues and questions raised by the community in each session are summarised in the following tables.

Following the plenary sessions, participants were asked to identify the issue of greatest importance to them by placing a dot (vote) on the recorded flipcharts.

This document summarises the issues and questions raised and the voting priority of the people present at the forum.



## First Plenary Session

	<i>Issue / Questions raised</i>	<i>Votes</i>
1.	<p>Q: What are key impediments to householders to implement products eg costs etc?</p> <p>A: costs need to engage with industry wider community information need integrated demo projects</p>	9
2.	<p>Q: What research is there on water sensitive products for rental properties?</p> <p>40% - 50% high maintenance of products, research oppo</p> <p>A: Dry compost process very effective and low maintenance new technologies to improve maintenance Direct reuse</p>	2
3.	<p>Need more awareness and promotion with Community Industry Tourist developments Need better education for, and not necessarily a cost issue, Local Councils. There is a need for Local Government to be more aware. Cost is not necessarily the issue for the introduction of - water sensitive design products for development or households.</p>	11
4.	<p>Q: Is there a regulation for compost toilets? Regulations – over water mounds. Compost and groundwater nutrients could be safe. Current regulations would allow?</p>	1
5.	<p>Could you take a household scale to community . Scale of wastewater and greywater. Would be an ideal scale Greywater can be upscaled Would we end up paying rates to Water Corporation? How do we harvest nutrients, greywater etc?</p>	2
6.	<p>What evidence that 130,000 bores are OK? And having an impact on the environment. Do Water Corporation monitor bores according to Ministerial conditions? Fortnightly, like more monitoring – resource issues How do we know effects of bores other environmental issues Is there a standard? Karst system – greywater goes out to ocean – Declines occur eg Peninsular areas Linear Lakes – concerns Is this monitored? Is this sufficient?</p>	3



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7.	How going to manage problems in existing areas and Local Councils eg retrofitting drains with 60,000 drains	2
8.	We need to improve the drainage systems to existing Urban Development. This is very expensive. How do we equitably raise funds to pay for fitting existing stormwater systems to improve them?	16
9.	Issue of Local Govt running drainage systems? Southern Regional Councils Northern LG can decline on Issues Issues on LG – education. A problem with water management. Over abundance – issue with management. Quality of water. A lot of work to be done. Various models for WA suitable.	9
10.	Total water cycle management – need to have planning and management together.	17
11.	Unsewered areas in Perth – what is the effect on groundwater? eg Nutrients and pathogens go through on Bassendean eg Deeper soils – less problems Range of soils in Perth	
12.	Are people being steered from “traditional” landscaping? Eg Ascot Need attitude change & perceptions Change to marketing needed – alternative messages	2
13.	Are there any concessions for WSUD developments for Brisbane. Look at Melbourne. Bayside municipalities eg line item – Equil % area . Charging system.	
14.	Do you think we need more regulation for WSUD – Cooperative Model. So many Govt Agencies involved in water management in Perth MOUS	6
15.	Buffers for water bodies with Native Vegetation – organisations not to show pictures	1
16.	Livable neighbourhoods going to be policy?	
17.	Land as a commodity underlies many of our problems. everyone has a right to land – learn from history inappropriate allocation of land – cooperation needed planning together and participating together in the planning process holistic approach needed.	1
18.	Suite of Biol used in wetlands and practice to see in our planning in stormwater management design and planning. cultural aspects need to be taken into account eg Aboriginal significance allocation of foreshore reserves need to be reflected in WSUD	6

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19. Is potable water and (water use truly integrated? And drainage?) Could we save \$ and infrastructure to address both aspects eg reuse of stormwater opportunities.
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20. Roof area capture of rain for rainwater – suitable for WA? Bores are highly suitable for WA.
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21. Liveable neighbourhoods 4  
 selling messages to Greenfields Developments to buyers who are disappointed when ‘their’ lake dries up.  
 responsibilities for management and who is going to pay for it.
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22. Increase in water rates.  
 urban attitudes  
 changes with financial incentives  
 water saving incentives  
 recycling - City and Rural –  
 rainwater - difference in regulations
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23. Structural Plan Systems 1  
 Developers do things that were not planned for  
 Water use savings for urban growth boundaries. Will these be established for Perth?
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