



Department of Water
Government of Western Australia



Open Forum



150+ responses - 13 key themes

Workshops

- **Funding Mechanisms**
- **Governance**
- **Decision Support Tools**
- **Land and Water Planning**

Open Forum

- **Acid Sulphate Soils**
- **Capacity Development**
- **Environmental Legacies**
- **Recycling**
- **Water quality**
- **Risk management**
- **Water Sensitive Urban Design**

Future Issues

- **Climate Change**
- **Bores**



Panel members

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WA Local Government Association

Richard Forrest

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**City of Bayswater / Institute of Public
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Rob Hammond

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**Urban Development Institute of Australia
(WA Branch)**

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**Department of Environment and
Conservation**



Question 1

Implementation of “Best Management Practices” creates capacity and resource challenges for local government.

How is capacity development being addressed by State and Local Governments?



Question 2

Many “Water Sensitive Urban Design” solutions require design, construction and maintenance approaches unfamiliar to developers and local government.

How can local and state governments facilitate an understanding of consistent design and maintenance standards across all developments?



Question 3

It is now recognized that there are two potential concerns with acid sulphate soils, being soil and water contamination.

As there is potential for acidic groundwater to mix with drainage water, what should we be doing to permanently treat low pH water and what are the implications for ongoing management?



Question 4

Who is responsible for the clean up/remediation of nutrient rich groundwater?



Question 5

How do we develop objectives for water quality in new developments that are equitable and can be understood and implemented?



Question 6

Many new developments are in the proximity of high risk areas such as RAMSAR wetlands and flood fringes where infiltration is problematic.

What initiatives have been explored at the pre-planning level to determine the water resource constraints associated with development of high risk landscapes?

Can we set design criteria according to risk?



Question 7

What are the merits of recycling water at a household/ local scale as compared to a district/regional scale (such as stormwater harvesting and injecting highly treated wastewater into the Gnangara mound)?

If local initiatives are the answer, how is the infrastructure to be operated and funded?