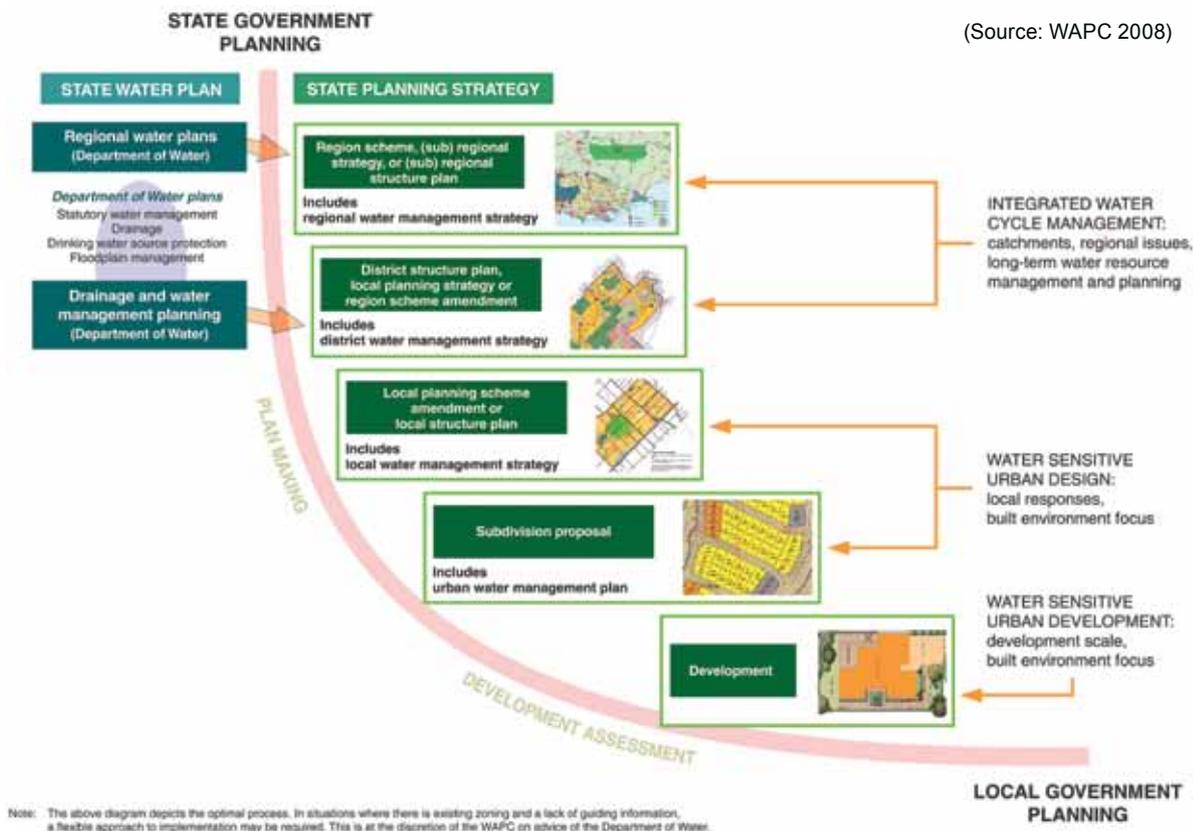


Support for water sensitive urban design in WA

(Source: WAPC 2008)

- The integration of water and land use planning is a recommendation of the *Securing our water future: a state water strategy* and *State water plan* (Government of Western Australia 2003 and 2007).
- Better urban water management* (Western Australian Planning Commission 2008) provides a framework for the implementation of *State planning policy 2.9: Water resources* (Government of Western Australia 2006), which requires consideration of water resources as part of the land use planning and development approvals process.



Better Urban Water Management aims to achieve the consideration of water as part of land use planning and deliver urban water management objectives by:

- Facilitating better management and use of our urban water resources by ensuring an appropriate level of consideration is given to the total water cycle at each stage of the planning process.
- Assisting regional, district, local, subdivision and development phases of the planning process by identifying the actions and investigations required at each planning stage.
- Applying to proposed greenfield and urban renewal residential, commercial, industrial and rural-residential uses and development.
- Ensuring consideration of relevant issues at a level of detail appropriate to the planning decision being made and the degree of risk to ecological systems and community assets.
- Identifying the agencies responsible for provision of water resource information.
- Allowing a flexible approach to planning and development assessment.

WSUD outcomes are also supported by the following key strategies:

National strategies

- National strategy for ecologically sustainable development*
- National water quality management strategy*
- Australian guidelines for water quality management*

State strategies

- State sustainability strategy*
- Securing our water future: a state water strategy for Western Australia*
- State water quality management strategy series*
- Wetlands conservation policy for Western Australia*
- State waterways initiative: Strategic directions for the future*

Regional strategies

- Natural resource management regional strategies

Required reading

Australian rainfall and runoff - a guide to flood estimation, 2001, Engineers Australia.

Australian runoff quality - a guide to water sensitive urban design, 2006, Engineers Australia, available at <www.arq.org.au>.

Better urban water management, 2008, Western Australian Planning Commission, available at <www.planning.wa.gov.au>.

Interim guidelines for the preparation of local water management strategies, 2008, Department of Water, available at <www.water.wa.gov.au>.

State planning policy 2.9: Water resources, 2006, Government of Western Australia.

State water plan, 2007, Government of Western Australia.

Stormwater management manual for Western Australia, 2004–2007, Department of Water, available at <www.water.wa.gov.au>.

Urban water management plans: guidelines for preparing plans and for complying with subdivision conditions, 2008, Department of Water, available at <www.water.wa.gov.au>.