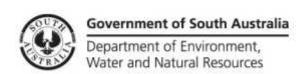
Water Sensitive Urban Design delivering on State priorities

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# Water sensitive urban design

Creating more liveable and water sensitive cities in South Australia

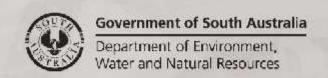


- Released late 2013
- State-wide aim & application
- WSUD targets
  - Water conservation
  - Runoff quantity & quality
  - Integrated design
- State commitments (14 Actions)



#### Strategic priorities' links, e.g.

- Climate Change Climate Change Strategy for SA
   & Carbon Neutral Adelaide
- Creating a vibrant city & Adelaide heart of a vibrant state
- An affordable place to live
- Safe communities, healthy neighbourhoods



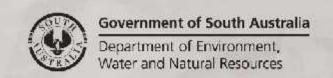


#### WSUD targets

- Evidence based
- Adopted targets address:
  - water conservation: demonstrate reasonable effort to apply best practice in residential, industrial, commercial, institutional, irrigated open space settings
  - runoff quality: reductions of 45% nitrogen, 60 total phosphorus, 80% suspended solids, 90% litter/gross pollutants compared to an untreated state
  - runoff quality: for waterway protection manage runoff for 1 year ARI even, for flood management no increase in peak flow for 5 and 100 year ARI events
  - integrated design: evidence that relevant stakeholders have been involved at appropriate stages of planning and design; maximise contribution to green infrastructure and other relevant state, regional and local objectives

## WSUD targets

- Base for demonstrating development consistency with policy's aim
- Allows locally relevant targets
- Recognises need for implementation guidance
- Policy implementation in consultation with stakeholders (via Water Sensitive SA to help identify stakeholders / stakeholder needs)

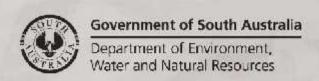




## Key actions

- Adopt WSUD in State projects
- Strengthen WSUD in State planning system, incl. SAPPL
- WSUD capacity building program
- Research
- Stormwater management plan guidelines review
- Monitoring uptake

- ✓ Under way
- ✓ Under way
- ✓ Commenced
- ✓ Ongoing
- ✓ Committed
- ✓ Under way





"We make our buildings and afterwards they make us."

Thoughtful integration of WSUD into our urban areas will deliver wide-ranging and significant benefits to current and future South Australians

