

14.02-2S

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VC148

Water quality

Objective

To protect water quality.

Strategies

Protect reservoirs, water mains and local storage facilities from potential contamination.

Ensure that land use activities potentially discharging contaminated runoff or wastes to waterways are sited and managed to minimise such discharges and to protect the quality of surface water and groundwater resources, rivers, streams, wetlands, estuaries and marine environments.

Discourage incompatible land use activities in areas subject to flooding, severe soil degradation, groundwater salinity or geotechnical hazards where the land cannot be sustainably managed to ensure minimum impact on downstream water quality or flow volumes.

Prevent the establishment of incompatible land uses in aquifer recharge or saline discharge areas and in potable water catchments.

Encourage the siting, design, operation and rehabilitation of landfills to reduce impact on groundwater and surface water.

Use the mapped information available from the Department of Environment, Land, Water and Planning to identify the beneficial uses of groundwater resources and have regard to potential impacts on these resources from proposed land use or development.

Policy documents

Consider as relevant:

- *Construction Techniques for Sediment Pollution Control* (Environment Protection Authority, 1991)
- *Environmental Guidelines for Major Construction Sites* (Environment Protection Authority, 1996 - Publication 480)
- *Doing it Right on Subdivisions: Temporary Environmental Protection Measures for Subdivision Construction Sites* (Environment Protection Authority, 2004 - Publication 960)
- *Planning permit applications in open, potable water supply catchments* (Department of Sustainability and Environment, 2012)