

ES.1**DRAINAGE**

Division:	technical services	Date Adopted:	Mar 1994
Section:	engineering	Date Last Changed:	
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POLICY STATEMENT

To control the flow of stormwater drainage to:

1. Protect the urban environment from the effects of otherwise uncontrolled surface stormwater flows resulting from infrequent (and lesser) storm events.
2. To minimise or negate disruptions and/or danger to both pedestrian and vehicular traffic that may be caused by otherwise uncontrolled surface stormwater flows resulting from frequent storm events.
3. To protect the quality of receiving waters, adjacent and downstream land-use and the rights of adjacent and downstream landowners.

RELATED LEGISLATION, POLICIES AND PROCEDURES

1. Australian Rainfall and Runoff 1987 Edition (Institution of Engineers)
2. A Greenhouse Strategy for the Southern Region of Councils. April 1992.

POLICY STATEMENT

1. Council will control the surface flow regime so as to negate or reduce to an acceptable frequency the possibility of flooding buildings and/or the danger to life at any location by:
 - the utilisation of road reserves as extreme event floodways;
 - the reservation of strip parks adjacent to major and minor, intermittent and perennial watercourses and floodways;
 - the storage of flood flows where appropriate in parks, holding basins;
 - the removal of flood prone developments from such floodways and the prohibition of further flood prone development supported by a 1:100 year ARI event;
 - the control of development surface and floor levels; and
 - the control of major development drainage systems
2. Council will control the sub-surface flow regime (the pipe/channel) system by the construction/reconstruction and/or augmentation of urban pipe/channel network in line with the relative importance of the route(s) to remove surface flows from frequent storm events that would otherwise cause unacceptable disruptions to the urban transport infrastructure and flooding of properties.
3. Council will continue to provide street cleansing services to remove trash before entering drainage systems, control runoff from development works and support the construction of

trash racks and like devices to remove paper, bottles, grass and other trash from stormwater flows.

4. Council will attempt to reduce the urban development induced flood peaks and hence pollutant loads by retardation of stormwater flows.