

22.05 STORMWATER POLICY

09/02/2017
C250

Where the policy applies

This policy applies to all land.

22.05-1 Policy basis

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Waterways throughout the City of Casey are valuable assets. Waterways are being increasingly recognised for their various environmental, amenity, economic, hydraulic and cultural significance. These values are dependent, and in some instances, are largely dependent on the nature of the water passing through them. While there have been concerns for many years regarding the quality of stormwater discharges to Western Port and Port Phillip Bays, most stormwater management initiatives have been concerned with flooding and the need to control flows.

In response to this situation, Casey City Council, in association with Melbourne Water and other relevant agencies, has developed a Stormwater Management Plan. It is seeking to implement 'best practice' environmental procedures to protect and enhance stormwater throughout the municipality, thereby maintaining the important values of the various waterways traversing the City.

22.05-2 Policy objectives

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- To maintain and enhance stormwater quality throughout the City of Casey.
- To protect and improve the important environmental, amenity, economic, hydraulic and cultural values of all the waterways in the City of Casey, including all watercourses, wetlands and lakes.
- To maintain and enhance the quality of stormwater being discharged from the municipality into the nearby Western Port and Port Phillip Bays.
- To effectively manage stormwater threats in both the urban and non-urban areas of the municipality.

22.05-3 Policy

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It is policy that:

- Stormwater management issues be incorporated in decision-making on future development within the City of Casey.
- A Site Environmental Management Plan be developed, in accordance with guidelines produced by the responsible authority, for all major subdivisions and for building construction sites larger than one hectare.
- 'Best practice' measures, such as Water Sensitive Urban Design and measures contained in the Urban Stormwater Best Practice Environmental Management Guidelines, be incorporated into the design of new developments.
- Stormwater quality be protected by minimising the potential for pollutants including sediment, litter, nutrients, toxicants, pathogens and other contaminants, to enter the waterways.
- Off-site discharge of stormwater be minimised through the use of bio-retention swales, rain gardens, on-site collection, water conservation and re-use, having regard to any potential adverse impact on groundwater.

- Stormwater be managed on a catchment or sub-catchment basis with development design having regard to upstream and downstream requirements.
- Stormwater management infrastructure be provided at the time of development by the developer, including any off-site drainage outfall works.

22.05-4 Decision guidelines

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Before deciding on an application, it is policy that the responsible authority considers:

- Whether the proposed use or development is likely to prejudice stormwater quality and flows from the site.
- The advice and comments of Melbourne Water and the Environment Protection Authority with respect to any application for major subdivisions or building constructions works on sites larger than 1 hectare.
- The advice and comments of Parks Victoria in relation to any application for subdivision or building construction works on sites adjacent to parks managed by Parks Victoria.

22.05-5 Policy references

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A Review of Urban Groundwater in Melbourne: Considerations for WSUD, Mudd, Deletic, Fletcher & Wendelborn, 2004.

Casey Stormwater Management Plan, City of Casey in association with Kellogg Brown & Root Pty Ltd, 2004.

Construction Techniques for Sediment Pollution Control, EPA Victoria, 1991.

Dandenong Catchment Action Program, Port Phillip Catchment and Land Protection Board, 1999.

Environmental Guidelines for Major Construction Sites, EPA Victoria, 1996.

Port Phillip and Western Port Regional Catchment Strategy 2004-2009, Port Phillip and Westernport Catchment Management Authority, 2004.

Port Phillip and Western Port Regional River Health Strategy, Melbourne Water Corporation, 2007.

State Environment Protection Policy (Waters of Victoria), EPA Victoria, 2003.

Urban Stormwater Best Practice Environmental Management Guidelines, CSIRO, 1999.

22.05-6 Expiry

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This policy will expire on 31 December 2017, or earlier if it is superseded by an equivalent provision of the Victoria Planning Provisions.