

21.07

19/11/2015
C133

ENVIRONMENTAL SUSTAINABILITY

There is a critical need to reduce greenhouse gas emissions and improve air quality, minimise water use, protect important vegetation and waterways, and reduce waste.

The Yarra River Corridor along with the Merri and Darebin Creek Corridors are the most important ecological features of Yarra and must be protected and enhanced.

New land use and development within and adjacent to these Corridors will be managed to maintain ecological health. This will be balanced with the recognition that the Corridors are Yarra's most significant area of open space. Areas of significant vegetation together with wild life habitat will be protected and enhanced by planting indigenous vegetation including on adjoining public or private land.

Council will also seek to address environmental sustainability through sustainable building design and construction.

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Environmentally sustainable development

Objective 34 To promote environmentally sustainable development.

Strategy 34.1 Encourage new development to incorporate environmentally sustainable design measures in the areas of energy and water efficiency, greenhouse gas emissions, passive solar design, natural ventilation, stormwater reduction and management, solar access, orientation and layout of development, building materials and waste minimisation.

Strategy 34.2 Apply the environmental sustainability provisions in the Built Form and Design policy at clause 22.10-3.5

Strategy 34.3 Apply the Environmentally Sustainable Development policy at clause 22.17

Objective 35 To protect wildlife habitat, provide habitat linkages and arrest the loss of biodiversity.

Strategy 35.1 Apply the Protection of Biodiversity policy at clause 22.08.

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Yarra River, Merri Creek and Darebin Creek.

Objective 36 To balance the ecological and recreational potential of the waterway Corridors.

Strategy 36.1 Allow opportunities for passive and active recreation in areas where protecting indigenous flora and vegetation communities and wild life habitat is not the primary objective.

Objective 37 To protect and enhance the environmental values of land within the waterway Corridors.

Strategy 37.1 Protect, maintain, regenerate, restore or enhance (whichever is appropriate) features or locations of environmental significance.

Strategy 37.2 Develop and maintain continuous riparian vegetation along the waterways, across public and private land upstream of Punt Road.

Strategy 37.3 Ensure the use of indigenous trees and plants in public and private landscaping within and adjacent to the waterways Corridors.

Strategy 37.4 Ensure development along the waterway Corridors includes a landscaped buffer zone of indigenous plants to enhance the habitat value of the Corridor.

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Waterway quality

Objective 38 To improve the water quality and flow characteristics of storm water run-off.

Strategy 38.1 Encourage the use of stormwater retention and treatment devices.

Strategy 38.2 Ensure that development:

- reduces peak and total volumes of storm water run-off.
- improves the quality of storm water run-off.
- minimises the potential for soil erosion and silt deposition.