

21.10 INFRASTRUCTURE

12/09/013
C162

Growth and development in the municipality will require a matching provision of infrastructure. The expansion and upgrading of roads, utilities, community facilities and public open space will be required to service the growth of resident, worker and visitor populations. Key to this planning is to facilitate the efficient use of existing infrastructure, reinforce those key elements and plan for future needs and requirements.

21.10 – 1 Renewable energy and efficient water use

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Objective 1 To develop integrated precinct utilities to reduce greenhouse gas emissions and increase resilience to climate change.

Strategy 1.1 Encourage precinct wide integrated water management systems including water sourced from tri-generation power systems.

Strategy 1.2 Encourage precinct wide integrated tri-generation systems to distribute power, heating, cooling and water.

21.10 – 2 Open Space

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Objective 1 To maintain, enhance and increase Melbourne's public open space network and promote greening of the City.

Strategy 1.1 Support the development and implementation of Park Master plans.

Strategy 1.2 Ensure parks, gardens, waterways and open spaces remain a prominent element of the City's structure and character.

Strategy 1.3 Ensure there is no net loss of the area of public open space and secure new public open space where opportunities arise.

Strategy 1.4 Support the maintenance and creation of a variety of public open space to meet the needs of the growing population for formal and informal outdoor recreation.

Strategy 1.5 Ensure that development in and surrounding the City's parks and gardens does not adversely impact on the solar access, recreational, cultural heritage, environmental and aesthetic values, or amenity, of the open space.

Strategy 1.6 Protect heritage significant trees and landscapes in parks and heritage areas.

Strategy 1.7 Provide an integrated network of public open spaces in Urban Renewal areas.

Objective 2 To provide a diversity of uses in parks where consistent with Park Master plans.

Strategy 2.1 Ensure parks are safe and accessible.

Strategy 2.2 Protect and enhance the biodiversity and habitat value of the City's parks, gardens, open space and waterways.

Strategy 2.3 Ensure that activities, buildings and works in the City's parks and gardens are consistent with Parks Master plans.

Strategy 2.4 Discourage activities, buildings and works that are not specifically related to the park and its use and that lead to the alienation of the park.

21.10 – 3 Education facilities

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Objective 1 To support education activities.

Strategy 1.1 Support primary, secondary and tertiary education facilities, whilst protecting the amenity of Residential and Mixed Use zoned areas and the heritage values of areas with cultural heritage significance, consistent with the local amenity.

Strategy 1.2 Support interaction and collaboration between education institutions, and business and industry by promoting their co-location compatible with the amenity of existing residential uses and areas of heritage significance.

Objective 2 To ensure a high standard of ‘soft infrastructure’ to support innovative activity and education.

Strategy 2.1 Support accommodation, services and facilities, which serve and attract a highly skilled labour pool.

Strategy 2.2 Support the provision of facilities and services for students and researchers.

Strategy 2.3 Support affordable accommodation options for students.

21.10-4

Health Facilities

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Objective 1 To support medical, and research activities.

Strategy 1.1 Support the operation of the City’s hospitals and their intensive care–trauma facilities and capacity.

Strategy 1.2 Support the clustering of hospitals and their continued operation and development in their current locations.

Strategy 1.3 Support interaction and collaboration between medical and research institutions, and business and industry by promoting their co-location compatible with the amenity of existing residential uses and areas of heritage significance.

Strategy 1.4 Discourage uses or development near hospitals that prejudice public safety or risk reducing the efficiency or safe delivery of acute health care, trauma and emergency services (including 24 hour emergency helicopter access).

Strategy 1.6 Ensure that all new knowledge and innovation uses manage off site impacts such as noise, traffic generation and parking.

Objective 2 To encourage research and development uses throughout the City.

Strategy 2.1 Encourage research and development uses throughout the municipality.

Strategy 2.2 Encourage research and development activity clusters, including biotechnology uses, throughout the municipality.

21.10-5

Community Facilities

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Objective 1 To provide facilities which meet the needs of the community.

Strategy 1.1 Provide new community facilities, where needed, in strategic re-development sites and in areas of population growth and development.

Strategy 1.2 Integrate new community facilities or renewed community facilities with residential developments in order to provide the appropriate balance and mix of facilities.

Strategy 1.3 Encourage co-location of complementary facilities.

Strategy 1.4 Ensure all future community facilities can accommodate multipurpose uses where appropriate and can be adapted to suit the needs of the community.

21.10-6

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Cultural/Arts and Entertainment Facilities

Objective 1 To provide a diverse range of leisure, arts, cultural and entertainment facilities.

Strategy 1.1 Discourage the concentration of sexually explicit adult entertainment, amusement parlours and gaming venues in the Central City.

Strategy 1.2 Support quality public institutions, including art galleries, libraries and museums, throughout the municipality, where consistent with the local amenity.

Strategy 1.3 Support entertainment, music and cultural attractions in Commercial and Mixed Use Zones, where consistent with the local amenity.

Objective 2 Enhance the City as Victoria's pre-eminent cultural and entertainment location.

Strategy 2.1 Support and encourage the growth of a vibrant cultural environment in the Hoddle Grid, Southbank and Docklands, by supporting entertainment uses, music and the arts.

Strategy 2.2 Support the City's major sports facilities and parks in recognition of their national significance.

Strategy 2.3 Promote the Docklands waterfront as a tourism and leisure destination of State significance.

21.10-7

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Communications infrastructure

Objective 1 To ensure that Melbourne has the infrastructure and capacity to meet anticipated information, communication and technology (ICT) needs.

Strategy 1.1 Encourage the incorporation of information, technology and communication infrastructure in new developments.

Strategy 1.2 Encourage co-location of communications infrastructure.

Objective 2 To minimise the visual impact of communications infrastructure and other utilities infrastructure.

Strategy 2.1 Ensure that the presence and visibility of communications infrastructure and utilities in heritage areas or upon parkland does not unreasonably impact on the heritage place or precinct, or on parkland values.