# 3 DEVELOPMENT INFRASTRUCTURE

**19.03** 31/07/2018 VC148

### **Development and infrastructure contributions plans** 19.03-1S

24/01/2020 VC160

### Objective

To facilitate the timely provision of planned infrastructure to communities through the preparation and implementation of development contributions plans and infrastructure contributions plans.

### Strategies

Prepare development contributions plans and infrastructure contributions plans, under the *Planning* and Environment Act 1987, to manage contributions towards infrastructure.

Collect development contributions on the basis of approved development and infrastructure contributions plans.

Require annual reporting by collecting and development agencies to monitor the collection and expenditure of levies and the delivery of infrastructure.

### **Policy documents**

Consider as relevant:

- Development Contributions Guidelines (Department of Sustainability and Environment, 2003) -as amended 2007)
- Infrastructure Contributions Plan Guidelines (Department of Environment, Land, Water and Planning, November 2019)
- Ministerial Direction on the Preparation and Content of Development Contribution Plans and Reporting Requirements for Development Contributions Plans
- Ministerial Direction on the Preparation and Content of Infrastructure Contribution Plans and Reporting Requirements for Infrastructure Contributions Plans



# 19.03-2S Infrastructure design and provision

09/10/2020 VC169

## Objective

To provide timely, efficient and cost-effective development infrastructure that meets the needs of the community.

### Strategies

Provide an integrated approach to the planning and engineering design of new subdivision and development.

Integrate developments with infrastructure and services, whether they are in existing suburbs, growth areas or regional towns.



### 19.03-3S Integrated water management

### 01/07/2021 VC203

To sustainably manage water supply, water resources, wastewater, drainage and stormwater through an integrated water management approach.

### Strategies

Objective

Plan and coordinate integrated water management, bringing together stormwater, wastewater, drainage, water supply, water treatment and re-use, to:

- Take into account the catchment context.
- Protect downstream environments, waterways and bays.
- Manage and use potable water efficiently.
- Reduce pressure on Victoria's drinking water supplies.
- Minimise drainage, water or wastewater infrastructure and operational costs.
- Minimise flood risks.
- Provide urban environments that are more resilient to the effects of climate change.

Integrate water into the landscape to facilitate cooling, local habitat improvements and provision of attractive and enjoyable spaces for community use.

Facilitate use of alternative water sources such as rainwater, stormwater, recycled water and run-off from irrigated farmland.

Ensure that development protects and improves the health of water bodies including creeks, rivers, wetlands, estuaries and bays by:

- Minimising stormwater quality and quantity related impacts.
- Filtering sediment and waste from stormwater prior to discharge from a site.
- Managing industrial and commercial toxicants in an appropriate way.
- Requiring appropriate measures to mitigate litter, sediment and other discharges from construction sites.

Manage stormwater quality and quantity through a mix of on-site measures and developer contributions at a scale that will provide greatest net community benefit.

Provide for sewerage at the time of subdivision or ensure lots created by the subdivision are capable of adequately treating and retaining all domestic wastewater within the boundaries of each lot.

Ensure land is set aside for water management infrastructure at the subdivision design stage.

Minimise the potential impacts of water, sewerage and drainage assets on the environment.

Protect significant water, sewerage and drainage assets from encroaching sensitive and incompatible uses.

Protect areas with potential to recycle water for forestry, agriculture or other uses that can use treated effluent of an appropriate quality.

Ensure that the use and development of land identifies and appropriately responds to potential environmental risks, and contributes to maintaining or improving the environmental quality of water and groundwater.

## Policy documents

Consider as relevant:

• *Water for Victoria - Water Plan* (Victorian Government, 2016)

### **BRIMBANK PLANNING SCHEME**

- Urban Stormwater Best Practice Environmental Management Guidelines (Victorian Stormwater Committee, 1999)
- *Planning Permit Applications in Open, Potable Water Supply Catchment Areas* (Department of Sustainability and Environment, 2012)



## 19.03-3L Integrated water management - Brimbank

# Proposed C225brim Strategies

Encourage the use of on-site stormwater detention systems to manage peak stormwater flows.

Ensure development does not impede on floodwater flows and temporary flood storage.

Ensure development maximises permeable surfaces and minimises hard surface or paved areas, to increase water infiltration and reduce stormwater runoff.

Support the installation of stormwater treatment and harvesting systems in along the municipality's waterways.

### **Policy document**

Consider as relevant:

Telecommunications

Brimbank Sustainable Water Management Strategy 2013 - 2023 (Brimbank City Council, 2018)

### 19.03-4S 26/10/2018 VC154

### Objective

To facilitate the orderly development, extension and maintenance of telecommunication infrastructure.

### Strategies

Facilitate the upgrading and maintenance of telecommunications facilities.

Ensure that modern telecommunications facilities are widely accessible to business, industry and the community.

Ensure the communications technology needs of business, domestic, entertainment and community services are met.

Ensure that the use of land for a telecommunications facility is not prohibited in any zone.

Encourage the continued deployment of broadband telecommunications services that are easily accessible by:

- Increasing and improving access for all sectors of the community to the broadband telecommunications trunk network.
- Supporting access to transport and other public corridors for the deployment of broadband networks in order to encourage infrastructure investment and reduce investor risk.

Ensure a balance between the provision of important telecommunications services and the need to protect the environment from adverse impacts arising from telecommunications infrastructure.

Planning should have regard to national implications of a telecommunications network and the need for consistency in infrastructure design and placement.

### **Policy documents**

Consider as relevant:

• Telecommunications Facilities - A Code of Practice for Telecommunications Facilities in Victoria (Department of Sustainability and Environment, 2004)

# 19.03-4R Telecommunications - Metropolitan Melbourne

26/10/2018 VC154

## Strategy

Support the provision of high-quality telecommunications infrastructure in Melbourne's employment, urban renewal and growth areas through early planning for fibre-ready facilities and wireless infrastructure.



### 19.03-5S Waste and resource recovery

### 01/07/2021 VC203

To reduce waste and maximise resource recovery so as to reduce reliance on landfills and minimise environmental, community amenity and public health impacts.

### Strategies

Objective

Ensure future waste and resource recovery infrastructure needs are identified and planned for to safely and sustainably manage all waste and maximise opportunities for resource recovery.

Protect waste and resource recovery infrastructure against encroachment from incompatible land uses by ensuring buffer areas are defined, protected and maintained.

Ensure waste and resource recovery facilities are sited, designed, built and operated so as to minimise impacts on surrounding communities and the environment.

Encourage technologies that increase recovery and treatment of resources to produce energy and other marketable end products.

Enable waste and resource recovery facilities to locate close together in order to share separation distances, reduce the impacts of waste transportation and improve the economic viability of resource recovery.

Site, design, manage and rehabilitate waste disposal facilities to prevent or minimise contamination of groundwater and surface waters, litter, odour, dust and noise.

Integrate waste and resource recovery infrastructure planning with land use and transport planning.

Encourage development that facilitates sustainable waste and resource recovery.

### Policy guidelines

Consider as relevant:

• Any applicable Regional Waste and Resource Recovery Implementation Plan.

## Policy documents

Consider as relevant:

- Statewide Waste and Resource Recovery Infrastructure Plan (Sustainability Victoria, 2015)
- *Metropolitan Waste and Resource Recovery Implementation Plan* (Metropolitan Waste and Resource Recovery Group, 2016)
- *Management and storage of combustible recyclable and waste materials guideline* (Publication 1667.3, Environment Protection Authority, October 2018).
- Best Practice Environmental Management Guideline (Siting, Design, Operation and Rehabilitation of Landfills) (Environment Protection Authority, 2001)
- Victorian Organics Resource Recovery Strategy (Sustainability Victoria, 2015)
- *Designing, Constructing and Operating Composting Facilities* (Publication 1588.1, Environment Protection Authority, June 2015)
- *Recommended separation distances for industrial residual air emissions* (Publication 1518, Environment Protection Authority, March 2013)