

## **19.03 DEVELOPMENT INFRASTRUCTURE**

31/07/2018  
VC148

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

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#### **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, 2016)
- *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**

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VC148

#### **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.

### **19.03-3S Water supply, sewerage and drainage**

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#### **Objective**

To plan for the provision of water supply, sewerage and drainage services that efficiently and effectively meet state and community needs and protect the environment.

## Strategies

Improve alignment between urban water management and planning by adopting an integrated water management approach.

Ensure water quality in water supply catchments is protected from possible contamination by urban, industrial and agricultural land uses.

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.

Plan urban stormwater drainage systems to:

- Coordinate with adjacent municipalities and take into account the catchment context.
- Include measures to reduce peak flows and assist screening, filtering and treatment of stormwater, to enhance flood protection and minimise impacts on water quality in receiving waters.
- Prevent, where practicable, the intrusion of litter.

Encourage the reuse of wastewater including urban run-off, treated sewage effluent and run-off from irrigated farmland where appropriate.

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

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

## Policy guidelines

Consider as relevant:

- Any applicable Environment Protection Authority guidelines.

## Policy documents

Consider as relevant:

- *State Environment Protection Policy (Waters of Victoria)*
- *Urban Stormwater Best Practice Environmental Management Guidelines* (CSIRO, 1999 as amended)
- *Guidelines for Environmental Management: Code of Practice - Onsite Wastewater Management* (Publication 891.4, Environment Protection Authority, 2016)
- *Planning Permit Applications in Open, Potable Water Supply Catchment Areas* (Department of Sustainability and Environment, 2012)

### 19.03-3R Water supply, sewerage and drainage - Hume

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#### Strategy

Avoid locating water treatment plants close to development nodes.

### 19.03-4S Stormwater

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#### Objective

To reduce the impact of stormwater on bays, water bodies and catchments.

#### Strategies

Manage stormwater quality through a mix of on-site measures and developer contributions.

Mitigate stormwater pollution from construction sites.

Ensure stormwater and groundwater entering wetlands do not have a detrimental effect on wetlands and estuaries.

Incorporate water-sensitive urban design techniques into developments to:

- Protect and enhance natural water systems.
- Integrate stormwater treatment into the landscape.
- Protect quality of water.
- Reduce run-off and peak flows.
- Minimise drainage and infrastructure costs.

### **Policy documents**

Consider as relevant:

- *Urban Stormwater Best Practice Environmental Management Guidelines* (CSIRO, 1999)

## **19.03-5S**

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### **Telecommunications**

#### **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)

## 19.03-6S Waste and resource recovery

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### Objective

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

### Strategies

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 in accordance with the *Waste Management Policy (Siting, Design and Management of Landfills)* (Environment Protection Authority, 2004).

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)
- *Waste Management Policy (Siting, Design and Management of Landfills)* (Environment Protection Authority, 2004)
- *Environment Protection (Industrial Waste Resource) Regulations 2009*
- *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* (Environment Protection Authority, 2015)