

21.0809/07/2020
C115latr**TRANSPORT AND INFRASTRUCTURE**

This clause provides local content to support Clause 18 (Transport) and Clause 19 (Infrastructure) of the State Planning Policy Framework.

Specific references to individual towns are also included in Clause 21.09 (Local Area Growth Plans).

21.08-1**Integrated Transport Networks**

Latrobe City is the hub of road networks and highways for greater Gippsland. Roadwork improvements like the Pakenham Bypass further shorten road travel times to Melbourne. Residents now enjoy a renaissance of rail transport in Gippsland and the benefits associated with major rail infrastructure upgrades to support the Regional Fast Rail service between Latrobe Valley and Melbourne.

It is important for public transport to expand in growth areas and to be integrated with other modes of travel. This is expected to become increasingly important with an ageing population reliant on public transport options. Equally important is well designed infrastructure that supports and encourages alternative transport options including walking and bicycle transport options.

In order to achieve the vision for a connected and inclusive built environment it is important that accessibility of community services and facilities are preserved and enhanced as communities evolve. Council must consider key urban needs such as housing, commercial and industrial uses, railway and road infrastructure, water, sewerage and energy supply, and open space and recreational areas.

21.08-2**Objective 1**

To increase and maximise public transport opportunities between large and small towns and within corridors to support the networked city.

Strategies

- 1.1 Provide for an integrated, safe and efficient transport network.
 - 1.2 Ensure new development provides for safe and efficient access and promotes public transport connections.
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21.08-3**Objective 2**

To provide safe vehicular, walking and cycling routes to connect people to destinations.

Strategies

- 2.1 Implement the adopted *Latrobe City Bicycle Plan 2007-2010* and *Tracks, Trails and Paths Strategy (2016)*.
 - 2.2 Ensure that walking and cycling infrastructure is incorporated into the design and development of all new neighbourhoods.
 - 2.3 Ensure new residential estates include a bicycle network linking with the principal bike routes.
 - 2.4 Ensure connectivity of local streets and open spaces to link with employment, retailing, education, transport and community facilities.
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- 2.5 Facilitate a functional, safe and efficient rural roads system that supports the maintenance of the rural character as well as meeting the demands of both rural industry and rural residents.
 - 2.6 Provide for the safe storage of bicycles at all public destinations such as town centres and railway stations.
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21.08-4 Community Infrastructure

Population growth will see additional demand for frontline health care, hospital and emergency services and social and emergency housing solutions. Council has a role in planning, developing and providing physical and social infrastructure to build diverse, inclusive, well designed and accessible local communities.

21.08-5 Objective 1

To promote physical activity and walkability in all towns by ensuring all dwellings are within close walking distance of a community centre.

Strategies

- 1.1 Encourage residential developments to plan for maximum connectivity of open space networks, local services and facilities.
 - 1.2 Encourage new housing developments and subdivisions to include community spaces or buildings that are provided within a walkable distance (approximately 400-800 metres) where appropriate.
 - 1.3 Promote active lifestyles and avoid social isolation by locating new dwellings close to user-friendly pedestrian and cycle paths which provide shade, toilet facilities, drinking taps, cycle racks, seating and directional signage where possible.
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21.08-6 Objective 2

To ensure responsible development of community infrastructure to meet the needs of the residents.

Strategies

- 2.1 Support a range of health, educational, social and recreational facilities and services for Latrobe City and broader region.
 - 2.2 Support hubs of integrated community services.
 - 2.3 Support an expansion of the range of educational facilities and services in response to growth and the needs of the community throughout all stages of their life
 - 2.4 Develop and maintain community facilities that are multi-functional and accessible to the community in terms of cost, location, administration and design.
 - 2.5 Support appropriate recreation and community facilities that are compatible with the needs, character and socio-economic profile of the local area.
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21.08-7 Development Infrastructure

Latrobe City's built environment is constantly changing, with new developments and redevelopments affecting the physical environment and public realm. To maintain and enrich the built environment, it is important to achieve positive outcomes in areas including the design of private developments and public spaces, parks and gardens, infrastructure provision and the maintenance of civil infrastructure. Efficient roads, freight and public transport systems, sewerage and water, electricity networks, natural gas infrastructure, and telecommunications facilities are vital to enable businesses to operate effectively and to attract new investment.

A coordinated strategic approach to the cost, maintenance and provision of new key shared infrastructure (particularly in identified urban growth fronts) is required. The introduction of Precinct Structure Plans and Development Contributions Plans to ensure services and infrastructure are funded and provided in a coordinated way is a critical issue, particularly in the growth areas of the main towns.

The efficient delivery of infrastructure is a fundamental element in providing affordable and diverse housing, generating economic growth and ultimately in managing the municipality in a sustainable manner.

The design, management and delivery of infrastructure are key issues for Council. The Infrastructure Design Manual (IDM) prepared by the Local Government Infrastructure Design Association has been adopted by Council and includes guidelines for the design and construction of infrastructure within the municipality, including (among other things) roads, drainage, stormwater, car parking, landscaping, access, earthworks, public lighting and intersection infrastructure. The IDM complements the objectives and standards of Clause 56 for residential subdivision applications.

21.08-8 Objective 1

To maximise the use of existing infrastructure.

Strategies

- 1.1 Develop flexibility in facilities to cater for changing demands of the community.
 - 1.2 Encourage the integration of roads, bike paths, footpaths and public transport options.
 - 1.3 Promote and support the infrastructure and development of small town communities.
 - 1.4 Ensure all proposed developments enhance the liveability and sustainability of the community.
 - 1.5 Ensure masterplans for the Latrobe Regional Airport, Latrobe Regional Hospital and the open space corridor within the Morwell to Traralgon Structure Plan maximise the use of existing infrastructure.
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21.08-9 Objective 2

To provide clear and consistent guidelines for the planning, design and construction of infrastructure.

Strategies

- 2.1 Encourage a consistent approach to the design and construction of infrastructure across the municipality.
 - 2.2 Encourage an integrated approach to the planning and engineering assessment of new subdivision and development.
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- 2.3 Encourage new subdivision and development that has regard to the objectives and requirements of the IDM or an approved Precinct Structure Plan.
 - 2.4 Encourage the provision of infrastructure that is responsive to township and local character.
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21.08-10

Objective 3

To ensure that urban infrastructure provided at the local level is determined on a transparent and equitable basis.

Strategies

- 3.1 Implement adopted development plans and development contribution plans.
 - 3.2 Ensure that development contributions are assessed and required for large urban development growth fronts and key redevelopment sites.
 - 3.3 Ensure that development contributions are specified in Development Contributions Plans.
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21.08-11

Objective 4

To ensure adequate infrastructure is provided for future development needs.

Strategies

- 4.1 Prepare a broad scale infrastructure needs analysis across the main towns to help determine the type, location and cost of key shared infrastructure.
 - 4.2 Require that all forms of urban development are connected to appropriate infrastructure including reticulated water, sewerage, telecommunications, and power and stormwater facilities.
 - 4.3 the *Municipal Domestic Wastewater Management Plan 2006* and sewerage and water authorities infrastructure plans when assessing new subdivision and development in unsewered areas.
 - 4.4 Ensure walking and cycling infrastructure is incorporated into the design and development of new residential neighbourhoods, employment precincts and with end-of-trip facilities.
 - 4.5 Ensure services meet known and anticipated demands for physical, financial and population growth.
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21.08-12

Implementation

The objectives, strategies and policy guidelines arising from this clause are implemented through the application of appropriate zones and overlays as described in Clause 21.10.