

## **6.2.9 Medium Density Residential Zone Code**

### **6.2.9.1 Application**

This code applies to development where the code is identified as applicable in the table of assessment for the Medium density residential zone and development is within the Medium density residential zone as identified on the zoning maps contained within Schedule 2.

When using this code, reference should be made to 5.3.2 and where applicable, 5.3.3 located in Part 5.

### **6.2.9.2 Purpose**

The purpose of the Medium density residential zone code is to provide for:

- (a) medium density multiple dwellings; and
- (b) community uses, and small-scale services, facilities and infrastructure, to support local residents.

The overall outcomes sought for the Medium density residential zone code are as follows:

- (1) Low to medium-rise residential development is provided in a variety of styles and designs to meet the needs of the community by providing housing options that cater for different levels of affordability.
- (2) Mixed use development is supported where identified as a mixed use area on the applicable zoning map in Schedule 2.
- (3) Home-based business activities may occur where these activities meet the daily needs of the immediate residential catchment and the business activity is ancillary to the residential use and does not negatively impact upon the residential amenity of the area.
- (4) Development provides for quality urban design outcomes that are complementary to and consistent with the existing scale, intensity, character and amenity and the locality. Development achieves and maintains accessible, well-serviced and well-designed communities. Higher density developments are in close proximity to public open space, centre zones and provide sufficient private open space to meet the private recreation needs of residents.
- (5) Community facilities, open space and recreation uses which directly support the local community are facilitated. It is expected, that new residential developments will establish in locations that enable them to be integrated with the existing neighbourhoods and to be in proximity to existing community facilities such as schools. Useable and functional open space is to be provided in residential neighbourhoods to meet the needs of the local community.
- (6) Small scale, non-residential uses are provided where they cater directly to community needs (such as convenience stores and childcare facilities) and where the character and residential amenity is protected and enhanced. These non-residential uses are not to replicate the uses that exist in more appropriate zones, such as centre zones. In some locations it may be appropriate for non-residential uses to be clustered together as part of a mixed use development, however the scale of the development and the associated hard surfaces will be limited in order to minimise impacts on residential character and amenity. Non-residential uses are small scale and incorporate design elements that are consistent with the surrounding residential development.
- (7) Non-residential development, with the exception of a mixed use development, does not compromise the viability, role and or functioning of higher order centres as outlined within the Western Downs activity centre network.

Editor's note—this provision is only applicable to Accepted development - Impact assessment.

- (8) A minimum residential density of 25 dwellings per hectare is achieved and development has a low to medium rise built form of up to three (3) storeys in height, and six (6) storeys in height in areas identified as mixed use on the applicable zoning map in Schedule 2.
- (9) A maximum residential density of 50 dwellings per hectare is achieved.

- (10) Any proposed reconfiguring of lots must facilitate allotments to ensure that battle-axe allotments are not created and that the location of any proposed future development will allow for the front entrance of the building to address the street. Any proposed reconfiguration should take into account the direction of prevailing winds to ensure climate-responsive building design.
- (11) Development provides for an efficient pattern of development that creates walkable, permeable and legible communities that are integrated with active transport networks (such as the existing road network, cycleway and pedestrian footpath networks) and are well connected to activity centres, employment nodes, open space and recreation areas and community facilities. Development provides for a high level of amenity that is complementary to the built form typology and landscape character of the Medium density residential zone.
- (12) Development is undertaken in an orderly and sequential manner to facilitate connection to the existing infrastructure network whilst being compatible with planned network upgrades and expansions.
- (13) Ecologically significant features including waterways, wetlands and significant vegetation are retained and buffered from the impacts of development or where appropriate, vegetation is integrated within the development to ensure the long term protection of these features.
- (14) Development is located and designed to achieve ecological sustainability by ensuring that the proposed development incorporates the objectives and principles of energy efficiency, water conservation, water quality management and the principles Crime Prevention through Environment Design (CPTED).
- (15) Places, buildings or items of heritage character or heritage significance are protected and enhanced by development to preserve the historic character, amenity and identity of the locality
- (16) Development responds to land constraints such as topography, bushfire and does not impact on the flood capacity or impede the flood conveyance function of land. Development is not located where it will increase the number of people or structures at risk of natural hazards.
- (17) Where development is **not** consistent with the purpose and intent of the Medium density residential zone, overriding community need will need to be demonstrated as well as valid planning justification provided as to why the proposed use cannot be reasonably established in a more appropriate zone.

Temporary uses are supported in the zone. Refer to **Table 1.7.1 – Temporary use limitations** under section **1.7 Local government administrative matters**.

Consistent development within the Medium density residential zone includes the following:

<ul style="list-style-type: none"> <li>• Childcare centre</li> <li>• Community care centre</li> <li>• Community residence</li> <li>• Community use</li> <li>• Dual occupancy</li> <li>• Dwelling house</li> </ul>	<ul style="list-style-type: none"> <li>• Dwelling unit</li> <li>• Food and drink outlet</li> <li>• Health care service</li> <li>• Home-based business</li> <li>• Multiple dwelling</li> <li>• Office</li> </ul>	<ul style="list-style-type: none"> <li>• Park</li> <li>• Residential care facility</li> <li>• Retirement facility</li> <li>• Sales office</li> <li>• Shop</li> <li>• Utility installation</li> </ul>
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Inconsistent development within the Medium density residential zone includes the following:

<ul style="list-style-type: none"> <li>• Adult store</li> <li>• Agricultural supplies store</li> <li>• Air service</li> <li>• Animal husbandry</li> <li>• Animal keeping</li> <li>• Aquaculture</li> <li>• Bar</li> <li>• Brothel</li> <li>• Bulk landscape supplies</li> <li>• Caretaker's accommodation</li> <li>• Car wash</li> <li>• Cemetery</li> <li>• Club</li> <li>• Crematorium</li> <li>• Cropping</li> <li>• Detention facility</li> <li>• Educational Establishment</li> <li>• Emergency services</li> <li>• Environment facility</li> <li>• Extractive industry</li> <li>• Function facility</li> <li>• Funeral parlour</li> <li>• Garden centre</li> <li>• Hardware and trade supplies</li> <li>• High impact industry</li> </ul>	<ul style="list-style-type: none"> <li>• Hospital</li> <li>• Hotel</li> <li>• Indoor sport and recreation</li> <li>• Intensive animal industry</li> <li>• Intensive horticulture</li> <li>• Landing</li> <li>• Low impact industry</li> <li>• Major electricity infrastructure</li> <li>• Major sport, recreation and entertainment facility</li> <li>• Marine industry</li> <li>• Market</li> <li>• Medium impact industry</li> <li>• Motor sport facility</li> <li>• Nature-based tourism</li> <li>• Nightclub entertainment facility</li> <li>• Outdoor sales</li> <li>• Outdoor sport and recreation</li> <li>• Outstation</li> <li>• Parking station</li> <li>• Permanent plantation</li> <li>• Place of worship</li> <li>• Port services</li> </ul>	<ul style="list-style-type: none"> <li>• Relocatable home park</li> <li>• Renewable energy facility</li> <li>• Research and technology industry</li> <li>• Resort complex</li> <li>• Roadside stall</li> <li>• Rooming accommodation</li> <li>• Rural industry</li> <li>• Rural workers' accommodation</li> <li>• Service industry</li> <li>• Service station</li> <li>• Shopping centre</li> <li>• Short-term accommodation</li> <li>• Showroom</li> <li>• Special industry</li> <li>• Substation</li> <li>• Telecommunications facility</li> <li>• Theatre</li> <li>• Tourist attraction</li> <li>• Tourist park</li> <li>• Transport depot</li> <li>• Veterinary service</li> <li>• Warehouse</li> <li>• Wholesale nursery</li> <li>• Winery</li> <li>• Workforce accommodation</li> </ul>
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Development listed as an inconsistent use can be considered on its merits where it reflects the purpose and intent of the planning scheme.

### 6.2.9.3 Assessment benchmarks

#### Part A—Criteria for accepted and assessable development

**Table 6.2.9.1—Medium density residential zone code**

<b>Performance Outcomes</b>	<b>Acceptable Outcomes</b>
<b>For accepted, accepted subject to requirements and assessable development (code, code (fast tracked) and impact)</b>	
<b>Building Height</b>	
<b>PO1</b> A low to medium-rise built form is maintained having regard to: <ul style="list-style-type: none"> <li>(a) overshadowing;</li> <li>(b) privacy and overlooking;</li> <li>(c) building character and appearance;</li> <li>(d) the height of buildings on adjoining premises; and</li> <li>(e) slope.</li> </ul>	<b>AO1.1</b> Development has a maximum building height of 11 metres above ground level and no more than three (3) storeys.  <b>AO1.2</b> Development has a maximum building height of 20 metres above natural ground level and no more than six (6) storeys where identified in a mixed use area.
<b>Accommodation Density</b>	
<b>PO2</b> Accommodation density and residential density: <ul style="list-style-type: none"> <li>(a) contributes to housing choice and affordability;</li> <li>(b) takes advantage of proximity to centre activities; and</li> <li>(c) is consistent with the prevailing character of the locality.</li> </ul>	<b>AO2.1</b> Residential density is a minimum of one dwelling per 400m <sup>2</sup> of the total site area.  <b>AO2.2</b> Residential density is a maximum of one dwelling per 200m <sup>2</sup> of the total site area.  <b>AO2.3</b> Development is for a dwelling house and includes building work or minor building work with a maximum additional gross floor area of 50m <sup>2</sup> .  <b>AO2.4</b> Accommodation density is a maximum of accommodation unit per 100m <sup>2</sup> of the site area or 100 bedrooms per net hectare.
<b>Site Cover</b>	
<b>PO3</b> The scale of buildings and structures do not dominate the premises having regard to amenity and the appropriate provision of: <ul style="list-style-type: none"> <li>(a) private open space; and</li> <li>(b) landscaping.</li> </ul>	<b>AO3.1</b> Site cover is a maximum of: <ul style="list-style-type: none"> <li>(a) for a single storey building - 60% of the total site area;</li> <li>(b) for a two (2) storey building - 50% of the total site area;</li> <li>(c) for a three (3) storey or more building - 40% of the total site area; or</li> <li>(d) unless a Development Code provides an alternative maximum site cover.</li> </ul> <b>AO3.2</b> Buildings and structures ancillary to a dwelling are restricted to a cumulative floor area of 90m <sup>2</sup> .  Note—AO3.2 excludes balconies and verandahs where connected to a dwelling.
<b>Setbacks</b>	
<b>PO4</b> Building setbacks are appropriate having regard to: <ul style="list-style-type: none"> <li>(a) overshadowing;</li> <li>(b) privacy and overlooking;</li> <li>(c) building character and appearance; and</li> </ul>	<b>Where for a Dwelling House</b> <b>AO4.1</b> The Queensland Development Code setbacks apply to all buildings and structures on lots greater or less than 450m <sup>2</sup> as applicable.

Performance Outcomes	Acceptable Outcomes
(d) the primary road frontage setbacks of adjoining premises.	<p><b>Where for all other uses</b></p> <p><b>AO4.2</b> Buildings and structures have a minimum setback of 6 metres to the primary road frontage.</p> <p><b>AO4.3</b> Buildings and structures have a minimum setback of 4 metres to the secondary road frontage.</p> <p><b>AO4.4</b> Buildings and structures have a minimum side and rear boundary clearance of: (a) 1.5 metres where the height of that part is 4.5 metres or less; and (b) 2.0 metres where the height of that part is greater than 4.5 metres but not more than 7.5 metres; and (c) 2.5 metres where the height of that part is greater than 7.5 metres.</p>
Mixed Use Development	
<p><b>PO5</b> Mixed use development promotes active frontage and provides high standards of amenity, privacy and security for residents and visitors.</p>	<p><b>Where part of a Mixed Use Development</b></p> <p><b>AO5.1</b> Dwellings are located in a storey above any storey at ground level.</p> <p><b>AO5.2</b> Separate entry points are provided and clearly defined to commercial and residential uses occupying the same site.</p> <p><b>AO5.3</b> Entry to residential uses is via a secure entry point accessed from the primary road frontage.</p> <p><b>AO5.4</b> Safe and secure parking areas are provided for dwellings that are clearly marked, easily accessible and separate from non-residential building users.</p> <p><b>AO5.5</b> Undesirable visual, noise and odour impacts to streets, public, communal and private open space areas and residential dwelling units are minimised by: (a) providing vehicle loading/unloading and refuse storage/collection facilities within enclosed service yards or courtyards; (b) limiting service vehicle loading and unloading to between the hours of: (i) 7.00am and 6.00pm Monday to Friday; (ii) 8.00am to 5.00pm Saturdays; and (c) building services, plant and equipment utilise noise attenuation measures.</p>
For assessable development (code, code (fast tracked) and impact)	
Amenity Protection	
<p><b>PO6</b> Development must not detract from the amenity of the local area, having regard to: (a) noise;</p>	<p><b>AO6</b> No acceptable outcome.</p>

<b>Performance Outcomes</b>	<b>Acceptable Outcomes</b>
(b) hours of operation; (c) traffic; (d) lighting; (e) advertising devices; (f) visual amenity; (g) privacy; (h) odour; or (i) emissions.	
<b>PO7</b> Development must take into account and seek to ameliorate any existing negative environmental impacts, having regard to: (a) noise; (b) hours of operation; (c) traffic; (d) lighting; (e) advertising devices; (f) visual amenity; (g) privacy; (h) odour; or (i) emissions.	<b>AO7</b> No acceptable outcome.
<b>Water Quality Management</b>	
<b>PO8</b> Development protects environmental values and facilitates the achievement of water quality objectives for Queensland waters.	<b>AO8</b> No acceptable outcome.
<b>PO9</b> Development achieves the stormwater management design objectives specified in <b>Table 6.2.9.2 – Construction Phase - Stormwater Management Design Objectives.</b>	<b>AO9</b> Development achieves objectives as specified in <b>Table 6.2.9.2 – Construction Phase - Stormwater Management Design Objectives.</b>
<b>PO10</b> Land for urban purposes is located in areas which avoid or minimise the disturbance to natural drainage, areas subject to erosion risk and groundwater.	<b>AO10</b> No acceptable outcome.
<b>PO11</b> Land for urban purpose is located, designed, constructed and managed to avoid impacts arising from altered stormwater quality or flow.	<b>AO11</b> No acceptable outcome.

**Table 6.2.9.2—Construction Phase – Stormwater Management Design Objectives**

Issue		Design Objectives
<b>Drainage control</b>	Temporary drainage works	<ol style="list-style-type: none"> <li>Design life and design storm for temporary drainage works: <ul style="list-style-type: none"> <li>Disturbed area open for &lt;12 months - 1 in 2-year ARI event.</li> <li>Disturbed area open for 12-24 months - 1 in 5-year ARI event.</li> <li>Disturbed area open for &gt;24 months - 1 in 10-year ARI event.</li> </ul> </li> <li>Design capacity excludes minimum 150mm freeboard.</li> <li>Temporary culvert crossing - minimum 1 in 1-year SRI hydraulic capacity.</li> </ol>
<b>Erosion control</b>	Erosion control measures	<ol style="list-style-type: none"> <li>Minimise exposure of disturbed soils at any time.</li> <li>Divert water run-off from undisturbed areas around disturbed areas.</li> <li>Determine the erosion risk rating using local rainfall erosivity, rainfall depth, soil-loss rate or other acceptable methods.</li> <li>Implement erosion control methods corresponding to identified erosion risk rating.</li> </ol>
<b>Sediment control</b>	<p>Sediment control measures</p> <p>Design storm for sediment control basins</p> <p>Sediment basin dewatering</p>	<ol style="list-style-type: none"> <li>Determine appropriate sediment control measures using: <ul style="list-style-type: none"> <li>potential soil loss rate, or</li> <li>monthly erosivity, or</li> <li>average monthly rainfall</li> </ul> </li> <li>Collect and drain stormwater from disturbed soils to sediment basin for design storm event: <ul style="list-style-type: none"> <li>design storm for sediment basin sizing is 80th% five-day event or similar</li> </ul> </li> <li>Site discharge during sediment basin dewatering: <ul style="list-style-type: none"> <li>TSS &lt; 50 mg/L TSS, and</li> <li>Turbidity not &gt;10% receiving waters turbidity, and</li> <li>pH 6.5–8.5</li> </ul> </li> </ol>
<b>Water quality</b>	Litter and other waste, hydrocarbons and other contaminants	<ol style="list-style-type: none"> <li>Avoid wind-blown litter; remove gross pollutants.</li> <li>Ensure there is no visible oil or grease sheen on released waters.</li> <li>Dispose of waste containing contaminants at authorised facilities.</li> </ol>
<b>Waterway stability and flood flow management</b>	Changes to the natural waterway hydraulics and hydrology	<ol style="list-style-type: none"> <li>For peak flow for the 1-year and 100-year ARI event, use constructed sediment basins to attenuate the discharge rate of stormwater from the site.</li> </ol>