

10.5 New Development Road Reserves

Objective

The Shire of East Pilbara currently does not have a general policy which gives guidance to development within the Road Reserve area.

Policy

Road Reserves

1. Major Distributor Roads with volumes not exceeding 7000 vpd.
 - a. 20 metre road reserve width comprising a minimum 7.6 metre wide pavement.
 - b. Subject to the applicant submitting adequate justification, Council will consider a reduced reserve width of 18 metre including a 7.6 metre pavement.
2. Local Residential Roads with volumes not exceeding 3000vpd.
 - a. 17.2 metre wide road reserve with minimum 7.2 metre wide pavement.
 - b. Subject to the applicant submitting adequate justification, Council will consider a reduced road reserve of 16.2 metres with a minimum 6.0 metre wide pavement.
3. Local Residential Roads with volumes not exceeding 1000vpd.
 - a. 16.2 metre wide road reserve with minimum 7.2 metre wide pavement.
 - b. Subject to the applicant submitting adequate justification, Council will consider a reduced road reserve of 15.2 metres with a minimum 6.0 metre wide pavement.
4. Local Roads servicing a maximum of 300 vpd
 - a. 15 metre wide road reserve comprising a minimum 6 metre wide pavement.
5. Road Construction.
 - a. Road base to consist of a minimum requirement of 100mm compacted Pindan sub-base and 150mm compacted gravel base with 25mm asphalt paving.

When submitting any proposal to reduce the road reserve or pavement width or footpath location, the applicant is to address the following matter:

1. Visual amenity
2. Pedestrian safety
3. Verge treatments
4. Estimated vehicle movements
5. Street Parking

Council will consider any application to reduce verge widths where a road reserve is constructed adjacent to an existing drainage recreation or other reserve.

Kerbing

- i. Kerbing is to be located on both sides of road.
- ii. Profile adjacent to residential lots: Mountable.
- iii. Profile adjacent to non-residential lots: Semi-Mountable.
- iv. Profile adjacent to intersection radii
- v. Where adjacent to semi-mountable kerb: Semi-mountable.
- vi. Where adjacent to mountable kerb: Semi-mountable.

Footpaths

- i. Footpaths to be constructed on one side of road reserve (minimum) for all developments except major distributor roads, where footpaths are required on both sides of the road reserve.
- ii. Minimum width of footpath to be 2 metres, however this may be reduced where the applicant demonstrates that only limited pedestrian and/or cycle traffic is expected for a particular road.
- iii. Footpaths are to be constructed against the kerb.
- iv. Council will consider any application to locate the footpath no closer than 300 mm from the property boundary subject to the developer:
 - a. Constructing the kerb to the specification of Council's Engineering Services.
 - b. Installing appropriate treatment on the land between the footpath and kerb to the satisfaction of Council's Technical Services Staff.

Location of Light Poles and Services

- i. Light poles to be located on the same side of road as footpaths where possible, with allowance for sufficient outreach to illuminate both footpath and road surface.
- ii. Where footpaths are proposed on one side of the road reserve only, underground services are to be located on the opposite side of the road to footpaths.

Road Storm Drainage

- i. Provide back entry gully pits set into kerb with directional apron.
- ii. Pipe to drainage reserve, open drain or connect to existing reticulated system.

Verge Treatments

- i. All roads to accommodate street trees on both sides of the road.
- ii. Verge treatments to comply with Council Policy.

All design and construction to comply with relevant Australian standards and Main Roads WA Code of Practice for Roadworks.

Authorisation Details

References:	<i>Main Road WA Code of Practice for Roadworks</i>		
Authorised by:	Council		
Date:	22 August 2008	Item No.	10.4.1
Review/Amendment Date		Item No.	
Next Review			
Responsible Directorate	Infrastructure Services		
Responsible Officer	Manager Operations		
File No.			