






# Department of Parks and Wildlife Road Type and Category Descriptions

Description	Comment
<b>1: Designated Public Access Roads</b>	
Roads that are managed primarily to provide access for the general public and are considered of high importance.	Visitor access to recreational sites, community thoroughfares and coastal/river access.
<b>2: Department Operational Roads</b>	
Roads that are managed primarily for department related activities although they are not closed to the public.  Roads required for management purposes including fire prevention and suppression activities or are important for timber harvesting or other industry operations.	Most state forest roads and tracks, National Park and Reserve boundaries and management tracks, plantation access and firebreaks etc
<b>3: Department Restricted Roads</b>	
Roads that are managed within a restricted area and are not open to the public without authorisation. This would account for any private roads on department estate  Access may be restricted in relation to policy or regulations, such as control of disease and weeds or public safety during mining / timber harvesting activities. Access is restricted through adequate signage and gating where necessary.	Any roads within the Disease Risk Area (DRA), mine exclusion zones and temporary exclusion zones for timber harvesting activities. May contain unmaintained roads.
<b>4: Department Unmaintained Roads</b>	
Roads that have no perceived functional value and are unworthy of further maintenance and may be assigned for rehabilitation. The condition of these roads are either unknown and potentially untrafficable or through management decisions have been closed.	Roads excluded from asset management including relegated roads.  Type 4 roads do not have a category classification (A, B, C, D or E)
<b>5: Road on Department Estate Managed by Other Agency</b>	
Roads on department managed lands that are managed and maintained by an agency other than department. These roads may be open to public, or restricted access. These roads are maintained under agreements between department and another party (frequently a Local Government Authority). Such agreements may be to facilitate public or private access to a non department site via department managed lands in lieu of dedication.	Private or Restricted Roads - providing access to areas such as mines / Telstra / Water Corp / Aboriginal Access / Western Power.  Public Roads - such as LGA managed roads on department estate
<b>6: Department Road not on Department Estate but Managed by Department</b>	
Roads not on department managed lands that are managed and maintained by department. These roads may be open to public, or restricted access. These roads are maintained under agreements between department and another party (frequently a Local Government Authority). Such agreements may be to facilitate public or private access to a department site via non department managed lands in lieu of dedication.	Roads such as Spring Creek Track, providing access to Purnululu National Park.

Comment	Service Function Description	Road Description	Image Example
<b>A (Major Road)</b>	<ul style="list-style-type: none"><li>Provides primarily for the main traffic movements into and through a region.</li><li>This includes access to high use visitor sites and forest areas</li><li>Caters generally for higher travel speed,all vehicle types including large vehicles (i.e. buses and trucks)</li></ul>	<ul style="list-style-type: none"><li>All weather road predominantly two-lane and mainly sealed but can include well maintained unsealed roads</li><li>A high quality of service* road, well sign posted</li><li>Design speed standard of 80 + km/h but may be reduced according to terrain</li><li>Minimum carriageway width is 7 m</li></ul>	
<b>B (Secondary Road)</b>	<ul style="list-style-type: none"><li>Provides access to moderate use visitor sites and forest areas</li><li>Serves the purpose of collecting and distributing traffic from local areas, moderate use visitor sites and forest areas to or from primary or minor roads</li><li>Caters for moderate travel speed of a full range of vehicles including large vehicles</li></ul>	<ul style="list-style-type: none"><li>All weather two-lane road formed and gravelled or sealed road with wide sealed shoulders</li><li>A good quality of service road, well sign posted</li><li>Design speed standards of 60 - 80 km/h according to terrain</li><li>Minimum carriageway width is 5.5 m</li></ul>	
<b>C (Minor Road)</b>	<ul style="list-style-type: none"><li>Provides a link to low and moderate use visitor sites and forest areas</li><li>Purpose is to link areas, which are traffic generators to secondary or primary roads</li><li>Caters for lower travel speed and full range of vehicles</li></ul>	<ul style="list-style-type: none"><li>Generally all weather single-lane two-way unsealed formed road usually lightly gravelled</li><li>A fair quality of service road, limited signage</li><li>Design speed standards of 40 - 60 km/h according to terrain</li><li>Minimum carriageway width is 4 m</li></ul>	
<b>D (Internal Access)</b>	<ul style="list-style-type: none"><li>Provides access to low use visitor sites and forest areas</li><li>Can be short term, temporary or a feeder road</li><li>Caters for low travel speed and a range of vehicles</li><li>May be seasonally closed due to poor road material</li></ul>	<ul style="list-style-type: none"><li>Substantially a single lane two-way generally dry-weather, formed from natural materials and features some drainage</li><li>A low quality of service track/road</li><li>Design speeds standards of 20 - 40 km/h according to terrain, warning signs only</li><li>Minimum carriageway width is 4 m</li><li>May be restricted to four-wheel-drive vehicles</li></ul>	
<b>E (Track)</b>	<ul style="list-style-type: none"><li>Provides primarily for four-wheel-drive vehicles</li><li>Caters for very low travel speed</li><li>May be seasonally closed</li></ul>	<ul style="list-style-type: none"><li>Predominantly a single-lane two-way flat bladed track (unformed) at or near the natural surface level</li><li>A very low quality of service track, limited signage or drainage</li><li>Predominantly not conforming to any geometric design standards</li><li>Minimum cleared width is 3 m or blade width</li></ul>	

\* Quality of service is defined in terms of the level of convenience, (geometric standards), comfort (ride qualities) and safety (travel consistency) provided.

## Department Roads Symbology

### Designated Public Access

1A - major road (all-weather access)  
1B - secondary road (all-weather access)  
1C - minor road (all-weather access)  
1D - internal access (condition variable)  
1E - track (4x4)



### Department Operations

2A - major road (all-weather access)  
2B - secondary road (all-weather access)  
2C - minor road (all-weather access)  
2D - internal access (condition variable)  
2E - track (4x4)



### Department Restricted Access

3A - major road (all-weather access)  
3B - secondary road (all-weather access)  
3C - minor road (all-weather access)  
3D - internal access (condition variable)  
3E - track (4x4)



### Unmaintained

Type 4 - major road  
Type 4 - minor road  
Type 4 - track



### Managed by other agency inside Department tenure\*

Type 5 - major road  
Type 5 - minor road  
Type 5 - track



\* In some cases, these roads may be restricted access.

### Managed by Department outside Department tenure

6A - major road (all-weather access)  
6B - secondary road (all-weather access)  
6C - minor road (all-weather access)  
6D - internal access (condition variable)  
6E - track (4x4)

