



information bulletin

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Road Closures Arnhem and Kakadu Highways

General

Currently the **Arnhem Highway** has road closures in place as follows:

- Arnhem Highway between the Window to Wetland and the eastern end of the Adelaide River floodplain and between Point Stuart Road and Mumallary Station Access.

Floodwaters are receding on the Mumallary Station Access to Aurora Kakadu section and it is anticipated that this section will be reopened to light vehicles within 24 hours.

The section across the Adelaide River floodplain is not expected to be open for several days.

The **Kakadu Highway** has been reopened with weight and vehicle type restrictions in place as follows:

- Kakadu Highway between Gimbat Road intersection and the Arnhem Highway intersection – 80% axle group limits, maximum 13 axles, empty travel permitted.

Motorists are advised of road damage at **Nourlangie Creeks and Jim Jim River** where caution is required and **speed restrictions** are in place. Temporary repairs are being carried out at these locations.

You are referred to the Department's road reporting **website** above for more detail of these restrictions.

Arnhem Highway – Culvert Subsidence at West Alligator West Branch River Crossing

This culvert is located on the Arnhem Highway at 150.6 km from the Stuart Highway and is a reinforced concrete box culvert spanning 8.6 metres.

The culvert initially subsided about 200 mm with visual damage to the road pavement and the structure following overtopping on 28 February 2007.

The culvert was again overtopped by one metre of water on 2 March 2007 resulting in further damage with subsidence now up to 400mm which has eliminated the option of initially reopening the road to light traffic.

Officers of the Department, in conjunction with contractors, inspected the site on 5 March 2007. Design work has been finalised to construct a bridge to span the damaged culverts.

This option involves the driving of steel piles to support concrete abutments at either end and the placement of precast concrete deck units at an estimated cost of around one million dollars.

Contractors will be mobilising to the site from the Jabiru end on 9 March 2007 with piling operations to commence this weekend.

The manufacture of the precast units will be undertaken whilst piling and concrete abutment works are proceeding.

It is envisaged that the bridge will be able to be trafficked within 2 – 3 weeks of the commencement of works on site and take a further 1 – 2 weeks to be fully complete.

Access to Point Stuart Road will not be affected by the repair works.

Regular updates will be provided on the progress of the Department with its investigations and works to construct a bridge over the damaged culvert.

Issued at 1630hrs. 8/3/07