



# Bonville upgrade

First flush water diverter information sheet - August 2006

The Roads and Traffic Authority (RTA) has engaged Abigroup Contractors Pty Ltd to undertake the design, construction and maintain for ten years the Pacific Highway Bonville upgrade. This 9.6km upgrade of the Pacific Highway commences in the south adjacent to Perrys Road, bypassing Bonville village, and finishes at the junction of Lyons Road, approximately 11km south of Coffs Harbour. It is jointly funded by the NSW and Australian governments.

## What is a first flush water diverter?

A first flush water diverter is a system designed to reduce the level of any pollutants collected in rainwater tanks of property owners.

## How does it work?

Usually the initial rainwater that runs off the roof of a house will be more polluted than the water runoff that follows later.

The initial rainwater run-off, which contains dust and other debris, is called the 'first flush'.

The water diverter captures the initial runoff, containing the higher levels of pollutants, and deposits them into a separate holding area. The cleaner rainwater run-off is then directed into the rainwater tank.

The water diverter is a simple automatic system that does not rely on mechanical parts or manual intervention.



An example of a first flush water diverter.

## Why do I need a water diverter?

The water diverter ensures that a higher level of water quality ends up in your rainwater tank. It will also reduce tank maintenance by preventing the first flush of water from entering the rainwater tank.

## Who will pay for the water diverter and it's installation?

Abigroup has been contracted to construct the Bonville upgrade. As part of its contract with the RTA, Abigroup install these systems at no cost to the property owners.

## When will it be installed?

Abigroup will make arrangements with individual property owners to install the systems prior to the commencement of construction.

## Where can I get more information?

For more information on the project:

Phone toll free: 1800 725 321

Email: [bonville@abigroup.com.au](mailto:bonville@abigroup.com.au)

Log on to the project website:

[www.rta.nsw.gov.au/pacific](http://www.rta.nsw.gov.au/pacific) (click on Bonville upgrade)

Or log on to: [www.auslink.gov.au](http://www.auslink.gov.au)

Visit the project information centre on Bonville Station Road, Monday to Friday from 9am to 5pm (excluding public holidays).

