

# Mirani Water Recycling Facility



Intake screen and bioreactor



Intake screen and Flow Balance Tank

**The Mirani Water Recycling Facility has undergone a series of upgrades and will continue to be upgraded this financial year to ensure the plant has the capacity to service the growing population.**

## Background

In 2012 the plant's capacity was increased to treat an average dry weather inflow of 800KL of sewage per day. In addition to improving the capacity of the facility, the nutrient removal performance of the plant has been improved.

## Planned works

In 2015-2016 a new Preliminary Treatment Area (PTA) including an air treatment facility will be constructed at the Mirani Water Recycling Facility.

The new PTA is part of a staged upgrade to cater for the growing community in Mirani and Marian and to reduce levels of hydrogen sulphide emissions.

Hydrogen sulphide levels tend to increase during hot weather and the new PTA fitted with an air treatment facility will keep emissions below Australian standards.

The existing Preliminary Treatment Area will be de-commissioned once the new PTA has been constructed.

## Location

The Mirani Water Recycling Facility is located around 700 metres east of the Mirani township adjacent to the highway.

For more information phone council on **1300 MACKAY (1300 622 529)** or visit the website [mackay.qld.gov.au](http://mackay.qld.gov.au)