



New Wetlands Clean Up Industrial Storm Water in Dandenong.



Four new wetlands adjacent to Eumemmerring Creek in Dandenong are being constructed by Entracon as part of Melbourne Water's Better Bays and Waterways Program.

Parsons Brinckerhoff designed the wetlands for Melbourne Water to address the large amount of storm water running from upstream catchments and the surrounding industrial area into Eumemmerring Creek. The wetlands system, constructed by Entracon, acts as a natural filter

by removing nitrogen, litter and suspended solids from water diverted from the existing creek and commercial storm water system. The filtered storm water re enters Eumemmerring Creek via floodgates downstream. A recent external audit of the project saw Melbourne Water maintain their third party environmental accreditation.

The wetlands are on target to finish by the end of the year.

More on Eumemmerring Creek Wetlands inside....

In this issue...

Completed Projects

Billabong Construction -
Lilydale Memorial Park, VIC

Drain Extension -
Clifton Springs, VIC

Current Projects

Eumemmerring Creek Wetlands -
Dandenong, VIC.

DO YOU HAVE OUR
NEW ADDRESS AND
CONTACT DETAILS?

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2008

Completed projects

Eumemmerring Creek Wetlands, Dandenong, VIC.



Works Included

- 120,000m³ of earthworks.
- 12,000 tonne of rock work.
- Diversion of old and new drainage.
- Reshaping of existing high flow bypass.
- In situ concrete pit and diversion structure construction.
- Hydroseeding of wetlands by BWD.
- Placement of 44,000m² of jute matting.



Site Issues

- Wet weather.



Client:

Melbourne water

Client Representatives:

Robert Wood
Andrew Grogan

Project Design:

Parsons Brinckerhoff

Superintendent:

Carl Pagliaro

Contract Sum : \$ 2.6 M



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