

# **Braidwood Sewage Treatment Plant Final Report**

## **Water Smart Australia**

### **Project Description**

Construction of a new modern standard Sewage Treatment Plant to service the town of Braidwood.

### **Objective of the project**

The objective of the project was the provision of a modern sewage treatment plant that produces high quality effluent suitable for discharge to the Shoalhaven River drinking water catchment and a facility that is efficient to operate to meet licence conditions of the NSW Department of Environment, Climate Change and Water and the Sydney Catchment Authority.

### **How was the project carried out?**

The construction of the new plant was completed under a contract with Precision Pipelines Pty Ltd. Council engaged NSW Public Works to manage the contract.

### **Was the project successfully completed?**

Yes. The contract works were successfully completed to Council's expectations. The new plant began treating sewage on 5 August 2010. It was handed over for Council's operation on 19 August 2010. An official opening, attended by Mike Kelly, Member for Eden Monaro and Steve Whan, previous state member for Monaro, was held on 27 November 2010.

### **Were all objectives of the project successfully achieved?**

Yes. The new plant was constructed to a high standard and is operating satisfactorily to achieve high quality effluent that meets licence conditions.

### **What are the benefits of the project?**

The town of Braidwood now has a reliable sewage treatment plant that will cater for the future growth of the town.

### **Were there any significant issues with implementing the project and how were these overcome?**

There were no significant issues.

### **Was the project completed within the original timeframes?**

The project was about 3 months late in being completed on the initial program.

### **Please provide a brief explanation for any delays:**

The minor delays were mainly caused by intervening wet weather and late delivery on some key components.

### **Please describe any assets created as part of the project:**

Council has gained a new sewage treatment plant with value of \$7.5million.

**Who will be managing these assets post project closure and how will they be managed?**

The new treatment plant will be managed and operated by Palerang Council. The ongoing operation and upkeep costs will be funded from the annual sewerage charges that are levied on the customers utilising the sewerage service.

New Braidwood Sewage Treatment Plant - Photo taken by Christopher James Reed



New Intermittently Decanted Extended Aeration (IDEA) Tank at Braidwood STP operating successfully.

