



EUROBODALLA SMART TREATMENT PLANT

Water Infrastructure Group partnered with Eurobodalla Shire Council and NSW Department of Public Works to deliver the \$24m, hi tech Northern Water Treatment Plant at Batemans Bay on the NSW south coast.

Project Drivers

At the launch of the new plant in June, Eurobodalla Shire Mayor Fergus Thomson said that there was no doubt that Water Infrastructure Group had delivered state of the art technology.

“I don’t think ever in the past have we been so secure, have we ever been so able to recharge the dam, have we ever in the past been able to guarantee high quality water to the extent that we do today,” Cr Thomson said.

Our Solution

Eurobodalla Shire General Manager Paul Anderson also praised the fantastic efforts of Water Infrastructure Group.

“The redesign that they did in raising the height of this facility has meant that 95% of the water that is put into the storage reservoir will gravity feed and it’s only the last 5% that we will ever have to pump. The ongoing operational savings of that are yet to be tapped and it shows the benefits of a joint partnership.”

CLIENT

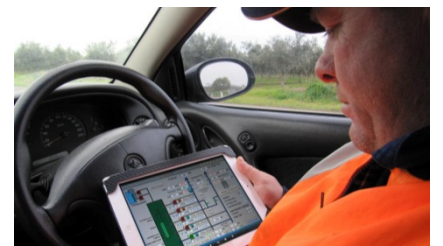
Eurobodalla Shire Council

LOCATION

NSW south coast

VALUE

\$24 million



...continued

“Water Infrastructure Group was able to bring the expertise to us to say look don’t just look at your initial capital cost that’s probably the minor part of the overall life cost of a facility such as this.”

“The long term benefit that we will now as a community enjoy as a result of the insight that Water Infrastructure Group could bring, their operating experience that they were able to bring to the table, is something that this community will enjoy for years and years to come,” Mr Anderson said.

Operations

A key innovation is our web-based ‘virtual control room’ control and automation philosophy.”

Operators can monitor the plant 24/7 in realtime and control the facility with Smartphones or iPads from literally anywhere in the world. They can also access the information they need to maintain the plant like asset management schedules and the electronic operation and maintenance manuals.

This approach provides huge productivity benefits for operators, particularly in regional areas. They can focus on managing the overall system instead of being continually on call at the plant or spending a lot of time travelling to and from the facility. Of course, it also means they have a more normal life by minimising call outs at night and on weekends.

