

11 February 2011

## Committee recommends hydro project for Milton treatment plant

Shoalhaven City Council's Shoalhaven Water Operations and Strategic Review Committee has recommended that Council install a hydro-electrical generator unit at Porters Creek, Milton.

Council's Shoalhaven Water has reported on establishing a 40 kilowatt generator within the main water trunk at the Milton water treatment plant.

Consultants from Hydro Tasmania Consulting have provided Shoalhaven Water with background and technical information on establishing a hydro-electric generator.

Director Shoalhaven Water Carmel Krogh said this innovative technology would allow Shoalhaven Water to generate electricity from within its own water main at the treatment plant.

"This would generate electricity that the treatment plant could use thus reducing one of our operating costs at the treatment plant," Ms Krogh said.

"If Council decides to go ahead with the committee's recommendation then Shoalhaven Water would look to establish a turbine engine within the raw water inlet basin. This project would cost about \$277,000 and Council would expect there would be a pay back period of about 13 years."

The turbine would generate electricity for the Milton Water Treatment Plant and any excess electricity would be sold back into the grid through an electricity provider.

The committee's recommendation will go to the Council's ordinary meeting on 22 February which will be held at the Ulladulla Civic Centre.

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