

enquiries refer
Rod Dawson

in reply please quote
Water Supply

5 August 2009



Dear Resident

**Re: Ballina Lennox Head Recycled Water Master Plan
Environmental Impact Assessment & Need for New Recycled Water Reservoirs
at Lennox Head and Ballina Heights**

Ballina Shire Council is finalising an Environmental Impact Statement (EIS) to assess the impacts of key parts of the Ballina - Lennox Head Recycled Water Master Plan. The scope of works that will be assessed in the EIS includes;

- Ultimate Upgrade of Ballina Wastewater Treatment Plant (WWTP) to a capacity of 30,000 equivalent persons (EP)
- Diversion works to redirect some wastewater flows that are currently directed to Lennox Head WWTP to the Ballina WWTP
- Ultimate Upgrade (Quality Enhancement) of the Lennox Head WWTP, following the Optimisation Upgrade, which is now underway
- Construction and commissioning of one or two Recycled Water Treatment Plants (RWTPs)
- Expansion of the current Recycled Water Reuse Scheme, including provision of dual reticulation in future large subdivisions within the Ballina/Lennox Head area and increased irrigation of urban open space and revegetation areas. This includes construction of pumping stations, pipelines and reservoirs to hold the recycled water.

The Recycled Water reservoir that is required to serve the Lennox Head and East Ballina areas needs to be located on the highest point in the Lennox Head area which is at the Kings Court reserve. This reservoir will receive high quality recycled water pumped from a new Recycled Water Treatment Plant located within the upgraded Lennox Head WWTP. More reservoirs are scheduled at Ballina Heights and in about 10 years at Ross Lane near the Pacific highway. The initial reservoirs are planned for construction in 2011/2012.

An artist's impression of how the new reservoir will look is shown on the attached sketches. Council will endeavour to limit the height and camouflage the reservoir as much as possible. Options to assist with this include screening using trees and shrubs around the reservoir or to paint the reservoir an appropriate green colour. Public consultation as to the preferred screening or presentation of the reservoir will be undertaken.

Water Talk Community Newsletters

The next issue of the regular community newsletter is due for distribution shortly (WaterTalk, No.13). A copy of the final draft is attached for your information which deals mainly with the upcoming EIS exhibition. Also attached is the last WaterTalk (No. 12), that you may recall receiving in your mail box in October 2008.

Invitation to participate

During the exhibition of the EIS, Council will have a public display to provide information on the proposed Ballina - Lennox Head Recycled Water Master Plan and the EIS process. The display will identify:

- Where residents can view a copy of the EIS;
- Where residents can obtain copies of the EIS; and
- The process for submitting submissions on the EIS.

Further information

For more information please contact:

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David Williamson – Strategic Project Manager, NSW Office of Public Works, Lismore, Ph 6626 5647

Yours faithfully



John Truman
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