



A MESSAGE FROM HUNTER WATER



# FARLEY WASTEWATER TREATMENT WORKS

## UPGRADE PLANS



FARLEY WASTEWATER TREATMENT WORKS (WWTW) IS DUE TO BE UPGRADED FOR THE SHORT AND LONG TERM.

PLANS ARE UNDERWAY TO ASSESS HOW THOSE UPGRADES WILL BE CARRIED OUT.

LOCAL RESIDENTS AND BUSINESSES ARE ENCOURAGED TO HAVE THEIR SAY ON THE FUTURE OF THE FARLEY WORKS.

**PLEASE TURN OVER  
TO FIND OUT MORE  
AND HAVE YOUR SAY...**

### **WHAT AREA IS COVERED BY THE FARLEY WWTW?**

Farley WWTW currently services the wastewater needs of part of Maitland, Telarah, Rutherford, Bolwarra, Gillieston Heights, Bolwarra Heights, Lochinvar and Aberglasslyn – this is an equivalent population (including residents and commercial/industrial customers) of about 35,000 people.

### **WHY DOES IT NEED UPGRADING?**

Farley WWTW needs to be upgraded to meet ongoing population growth and to ensure compliance with government licence conditions (known as an Environment Protection Licence).

Initial upgrades are anticipated for 2012 and longer term upgrades are being planned for 2025 and beyond.

### **WHAT IS HUNTER WATER DOING ABOUT THIS?**

Hunter Water is currently developing a long-term strategy to manage Farley WWTW over the next 30 years (until 2040), as well as developing plans for more immediate (or 'interim') works in 2012.

Three options are being considered for the interim works and Hunter Water will consult with the community and other stakeholders before making a final decision.

### **WHAT ARE THE OPTIONS?**

Options include continuing the current wastewater treatment process or adopting a range of new treatment technologies.

While some changes could reduce greenhouse gas emissions, chemical use, energy use and odour, they could also involve higher costs.

Hunter Water, in consultation with the community and other stakeholders, needs to consider the best outcome to balance social, environmental, technical and economic issues.

### **WHEN WILL EVERYTHING HAPPEN?**

Following consultation with the community, government agencies and other stakeholders, Hunter Water plans to make a decision on the upgrade plans in September 2010.

A full environmental impact assessment will then be undertaken in early to mid 2011 and this will be subject to further community comment.

Construction could begin in mid 2012 with completion and commissioning expected by early 2014.

## FIND OUT MORE ABOUT FARLEY WWTW



### HOW CAN I LEARN MORE ABOUT THE FUTURE OF FARLEY WWTW?

No decisions have yet been made about the scope of upgrade work required for the Farley WWTW.

Hunter Water is keen to consult with key government agencies, local councils and the broader community before a strategy for the plant is finalised and any upgrade decisions are made.

A **Community Information Day** is therefore being held to give people more details about the options being considered.

#### When:

Saturday 14 August 2010  
any time from 10am to 2pm

#### Where:

CWA Hall, Church Street, Maitland

The information day is open to anyone who wants to come along and learn more about the upgrade plans for Farley WWTW.

Staff from Hunter Water will be on hand to explain key issues and answer your questions about the plant.

Information displays, maps and fact sheets will also be available on the day.

Information will also be on display at Maitland Library and Rutherford Library from 9 - 14 August 2010.

If you cannot make it to the Community Information Day or library displays you can find more details on the Hunter Water website.

Visit [www.hunterwater.com.au](http://www.hunterwater.com.au) and follow the 'Major Projects' link to the Farley WWTW upgrade plans.

### A NOTE ON RECYCLING

Did you know that Hunter Water is committed to ensuring recycling and reuse of wastewater occurs wherever possible and in line with customer needs?

It currently recycles about 5 billion litres of wastewater each year. This is set to reach 8 billion litres by 2013.

Farley WWTW is committed to providing recycled wastewater to the new development area of Gillieston Heights (through a 'third pipe' dual reticulation scheme).

More recycling opportunities are also being explored.

All recycled water schemes are consistent with the Australian Guidelines on Water Recycling.

### HAVE YOUR SAY...

There are several ways to have your say on the future plans for Farley WWTW.

- You can come along to the Community Information Day on 14 August and talk to Hunter Water staff.
- You can email the Farley WWTW Project Team at [Farley@hunterwater.com.au](mailto:Farley@hunterwater.com.au)
- You can write a letter to the Farley WWTW Project Team at Hunter Water, PO Box 5171, HRMC, NSW 2310.

All comments should be received by the Project Team by Monday 30 August 2010.

