



Wastewater Pipeline - Belmont Upgrade

In 2014 Hunter Water will install a new wastewater (sewage) pipeline to improve system reliability and help protect the water quality of Lake Macquarie.



Upgrading the wastewater (sewage) pipeline in Belmont

Why is this work needed?

The 'Belmont 6 Rising Main' pipeline transfers wastewater (sewage) from Warners Bay, Eleebana, Valentine and parts of Belmont to the Belmont Wastewater Treatment Works. It is a pressurised pipe 750mm in diameter.

The pipeline was installed in 1977 and is now corroding, causing an increasing number of breaks. Any break in the pipeline could lead to sewage escaping to the surrounding environment. As well as posing a health risk and inconvenience to local residents, the untreated sewage can enter storm water drains and flow into Lake Macquarie.

Hunter Water will upgrade part of the Belmont 6 Rising Main system in 2014. A new wastewater pipeline will be installed to improve reliability and better protect the environment.

Hunter Water is investing more than \$9 million in this project.

What will the work involve?

The new section of pipeline, almost 2km long, will be installed below ground by constructing an open cut trench up to 2 metres deep. It will run from the Belmont Pump Station in Gerald Street Belmont through to Gibson Street. Please see the map on the following page.

When construction is finished roads, footpaths, verges and vegetation will be returned as closely as possible to their original condition.

When will the work occur?

Surveys and technical investigations will occur in January 2014.

Construction is expected to start in mid 2014 and be completed by mid 2015.

How will I be affected?

You may notice employees of Hunter Water and our design consultants HWA in your street undertaking surveys and technical investigations.

During construction there will be some partial road closures and traffic diversions in place. If you live or have a business in one of the streets where the new pipeline is being installed there will be machinery working in your street. There will be some noise and possibly dust and vibration.

How will I be kept up to date?

We will contact you closer to the construction date and let you know when we will be working near your home or business and how this may affect you.

The status of this project will be regularly updated on the Major Projects section of Hunter Water's webpage:

www.hunterwater.com.au/majorprojects

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In which streets will the new wastewater pipeline be installed?

Between mid 2014 and mid 2015 the new section of wastewater pipeline will be installed along the following streets in Belmont:

- Gerald Street – between Hunter Water's Wastewater Pumping Station and Marks Street
- Marks Street – at the intersection of Turner Street
- Turner Street – between Marks Street and Albert Street
- Albert Street – between Turner Street and Maude Street
- Maude Street – between Albert Street and Ernst Street
- Ernest Street – between Maude Street and Glover Street
- Glover Street – between Ernest Street and Gibson Street
- Gibson Street – between Glover Street and Macquarie Street



Who should I contact if I have any questions about the project?

Hunter Water Customer Enquiries Ph: 1300 657 657 (during business hours)
Email enquiries@hunterwater.com.au