



# REMS 1B

Safe, Sustainable & Proud



Construction  
is due to be  
completed in  
early 2019.

# Reclaimed Water Management Scheme

## REMS 1B

## Community Update – October 2017

**Shoalhaven City Council is pleased to report that Stage 1B of Shoalhaven Water's Reclaimed Water Management Scheme (REMS) is well underway.**

The project is the single biggest public works project to be undertaken by Shoalhaven City Council and it is being constructed by UGL Engineering Ltd (UGL).

The REMS provides the treatment, collection and storage of reclaimed water for application to agricultural land and sports grounds. Stage 1B of the REMS will incorporate both Nowra and Bomaderry Wastewater Treatment Plants into the scheme. This includes upgrades at both plants to produce high quality reclaimed water and connection to the existing distribution system.

Construction at the Nowra site is progressing well:

- Excavated 61,000 tonnes of material
- Poured 3,800 cubic metres of concrete
- Placed 182,349 tonnes of fill.

Construction at the Bomaderry site includes:

- Bulk earthworks completed
- Stormwater and drainage installation ongoing
- Detailed excavation for small structures
- Secondary (biological) treatment structures are 75% complete.



*Shoalhaven*  
City Council

**UGL**

# Construction update

## High voltage works



As part of the Nowra Wastewater Treatment Plant Upgrade, UGL will be working with Endeavour Energy to install a high voltage cable running from the Bomaderry zone power station in Mattes Way, Bomaderry to the new facility on Terara Road, Terara. These upgrade works are required to power the new facility at Nowra Wastewater Treatment Plant.

The route for the high voltage cable will be on public land, but may affect nearby residents where property fence lines are close to the construction area.

The works are planned to start in late October and will take approximately three months to complete. Affected residents will be contacted by UGL and Endeavour Energy about these works.

## Nowra Wastewater Treatment Plant

Construction is well underway at the Nowra Wastewater Treatment Plant site.

Concrete works are underway and will continue throughout the construction of the project. The site will receive regular deliveries of reinforcing steel, pipes and concrete until mid 2018.

Truck volumes are expected to remain consistent over the coming months, with deliveries of mechanical equipment, and ongoing deliveries of fill materials to complete the earthworks. To prevent any build-up of dirt on Terara Road a street sweeper is being used regularly.



## Bomaderry Wastewater Treatment Plant

Construction is also well underway at the Bomaderry site. Bulk Earthworks are completed. There are some detailed earthworks remaining. The sludge lagoons in the area previously known as Tea Tree Farm are now complete. Piling work for the structures is complete, building above ground concrete structures and the installation of below ground pipe is ongoing.

There will also be some high voltage upgrade work at the Bomaderry site. This work is limited to immediately outside the existing wastewater treatment plant and will not impact nearby residents at Bomaderry.

## Our promise to you

Delivering a project of this scale in a busy area presents significant challenges. Our mission is to deliver the best outcomes for the community and the environment by:

- Planning our work to minimise impacts
- Addressing community concerns early
- Keeping the community informed.

## Keeping you informed

We will keep the community informed as the project progresses. We will do this via updates like this one, notification letters, through the Shoalhaven City Council website and social media. The project team can be contacted on the details below.

We appreciate your cooperation and patience during this important work.



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