

# Nelligen Water Supply and Sewerage Scheme - fact sheet

Council is working to provide a piped water supply and a sewerage service to properties within the village of Nelligen. Currently residents depend on individual property systems for water collection and storage, as well as on-site sewerage disposal. This has proven to be challenging for many properties to manage, resulting in the need for trucks to transport water in or sewage out.

The introduction of the new services will allow residents and visitors to consistently have access to clean water, while ensuring that sewerage is treated appropriately off-site.

Upon completion, the project is expected to significantly decrease environmental and public health risks, and have a positive impact on the Clyde River.

The projects are identified in Council's long-term water and sewer strategic plan, the *Integrated Water Cycle Management Strategy* and are co-funded by Council and the NSW Government through the *Safe and Secure Water Program*.

## Water supply

Nelligen properties will be connected to the Batemans Bay water supply via new infrastructure. Water will be pumped from Batemans Bay to a water supply reservoir (a large concrete storage tank) up high on Clyde Road, North Batemans Bay. From there, water will flow down a pipe alongside the Kings Highway to a reservoir, on Old Nelligen Road, Nelligen. The water will then gravity-feed to individual properties in Nelligen.

A smart water meter will be installed at the boundary of each property identified within the scheme. A connection point will be provided, allowing owners to access the water. Property owners can either remove their rainwater tanks or keep them as a primary or supplementary water supply.

### Costs

When the water supply becomes available, property owners will be responsible for the following costs:

- connection of household plumbing to the new mains water supply
- an annual standard fee (currently \$375 for the 2023-24 financial year)
- water usage (currently \$4 per 1,000 litres for the 2023-24 financial year)

## Sewerage scheme

A new sewerage system will be installed on individual properties identified within the scheme. The system will enable household sewage to be transferred under pressure to the Batemans Bay Sewerage Treatment Plant.

New infrastructure will be installed on properties, in the streets of the village, and along the Kings Highway. A collection tank, approximately 1m in diameter and 2m deep, will be installed belowground on each property. This tank will be connected to the street mains via a small diameter pipe.

Ownership and maintenance of the sewerage infrastructure from the pump unit to the street mains will remain Council's responsibility.

The system allows for power failures, providing approximately 24 hours of storage. The system is fitted with an alarm and our on-call sewer operators are always available to attend to any issues that may arise.

Where an on-site sewage management system currently exists, Council will:

- install a sewage pump unit, pump, pump control panel, discharge pipe and boundary kit
- connect household sewage pipes to the new pump unit
- provide an electrical connection to the pump and any electrical capacity upgrades required.

### Costs

When the sewerage scheme is operating, property owners will be responsible for the following costs:

- decommissioning of existing on-site sewage management systems eg septic tanks
- an annual standard sewer rate (currently \$1080 for the 2023-24 financial year)
- electrical running costs, approximately \$50 per year (for a four-person dwelling).

### Vacant lots

For vacant property lots and houses under construction without an on-site sewage management system, only a connection point (boundary kit) will be installed.

If a property owner wishes to build a dwelling in the future, they will need to talk to our Water and Sewer Division to arrange the installation of the pressure sewer system. Property owners will need to cover the costs, with the installation fee currently set at \$13,038 for the 2023-24 financial year.

## Project timeline

Work on the design of the project began in 2019 with specialist contractors visiting all properties in Nelligen to develop individual plans. Construction of the water and sewer infrastructure connecting Batemans Bay to Nelligen began in 2023 and will continue through 2024. Work on properties and within the village will be undertaken in 2024 with the scheme expected to be operational by Christmas 2024.

## More Information

For more information about the project, you can:

- visit our website: [www.esc.nsw.gov.au](http://www.esc.nsw.gov.au) and search *Nelligen Water Supply and Sewerage Scheme*, or
- phone our Water and Sewer Projects Engineer, Billy Alves on 4474 1033.