



Project update: September 2025

South Gippsland Water provides vital water and wastewater services to the community, collecting and treating sewage from homes, businesses, and facilities in Wonthaggi, Cape Paterson, Inverloch, Kilcunda, and Dalyston. The Wonthaggi Wastewater Treatment Plant, located 2.5km west of town on a 95 acre site, has undergone minor upgrades over the years and continues to treat wastewater to EPA standards. Treated water can be either reused or safely released into the environment.

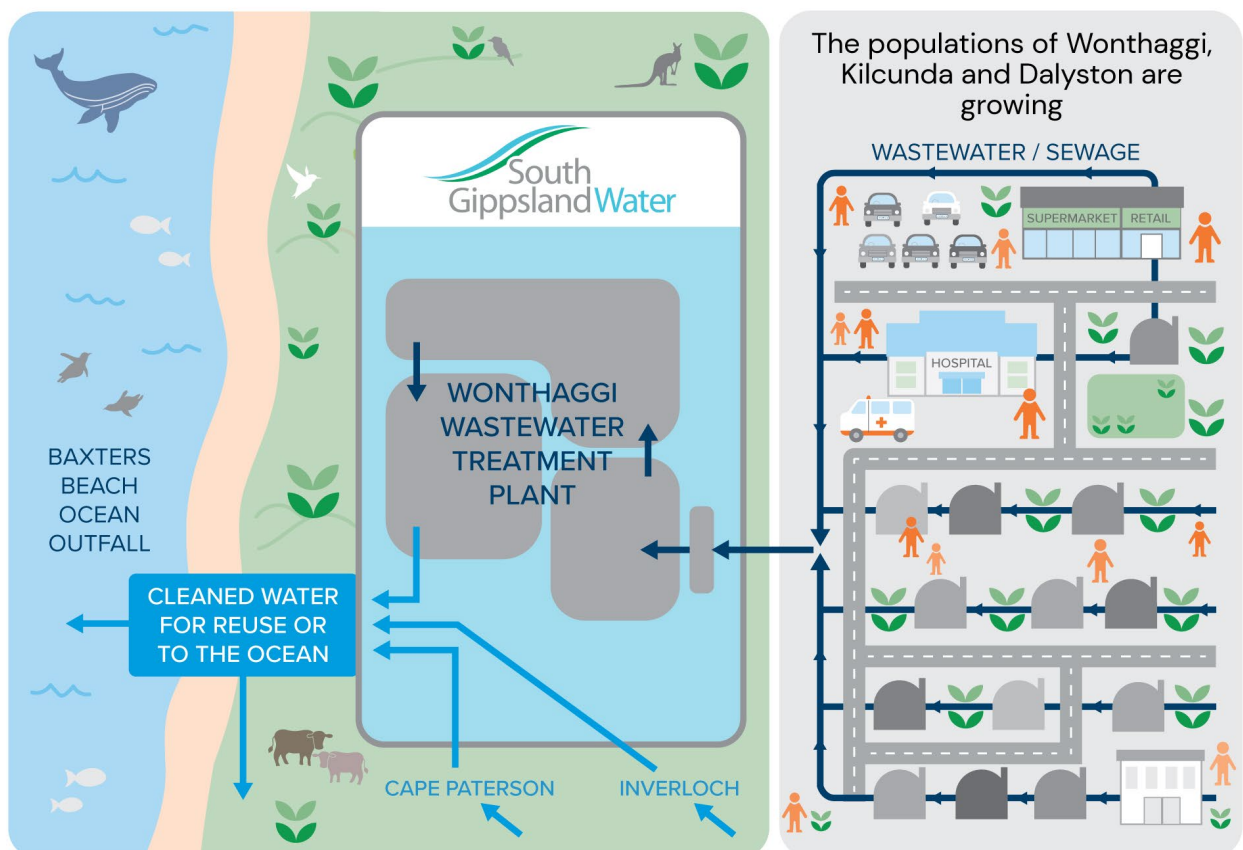
Wonthaggi's population is projected to grow 30% to 13,000 by 2036, pushing the current lagoon-based treatment system to capacity within 5 – 10 years. Upgrading to a mechanical plant will ensure the sewerage system can meet future demand

Did you know...?

*Wonthaggi's Wastewater Treatment Plant has been **operating for around 50 years***

*The Plant treats sewage from **Wonthaggi, Dalyston and Kilcunda.***

*Sewage is normally comprised of **99% water and 1% waste***



Project Activity – July / August / September 2025

The Wonthaggi Sewerage Upgrade Project (WoSUP) is a major infrastructure project for South Gippsland Water and will take several years to plan, design, and construct.

Steady progress has been made on the project in the last few months. More than a dozen specialist studies are underway, looking for ways to optimise environmental, social, cultural, and economic outcomes.

- Where possible, we'd like to make better use of our valuable water resources and limit our reliance on the ocean outfall, so we are continuing to investigate **water reuse opportunities**.
- **Ecological and marine assessments** will continue throughout the year, and due to Wonthaggi's mining history near the site, **geotechnical and mining** (under-mining) studies have been advanced.
- Preliminary **Cultural Heritage studies** are complete, and we are now working with Bunurong Land Council Aboriginal Corporation (BLCAC) to undertake further assessment.
- We have studied the greenhouse gas (GHG) emissions from our current sewage treatment process and confirmed that switching to a mechanical plant will cut emissions by approximately 800 tonnes of carbon dioxide equivalent each year. This is due to significantly lower methane and nitrous oxide emissions compared to the existing lagoon system. Reducing GHG emissions is a key goal of the upgrade.
- Our **Engagement program** has identified a keen community interest in **revegetation and biolink** opportunities, which we are exploring.
- The majority of people we have spoken to see this project as an important part of Wonthaggis' growth infrastructure.

Project Timeline

Keep informed and share your ideas

South Gippsland Water and consultants RMCG have been out and about, talking to the local community over recent months. We will continue to visit communities and interest groups throughout the project, but we want to hear as many ideas as possible this year, before our technical design process kicks off. Learnings from our conversations with community will help us to refine our plans and the design for the upgrade.

If you want to get more information, would like to organise a project briefing for your community group, are keen to provide comment or register your interest, get in touch with our project engagement team:

Email us at: wosup@rmcg.com.au or call: **0456 774 170**

You can also check South Gippsland's website for information and project updates: sgwater.com.au