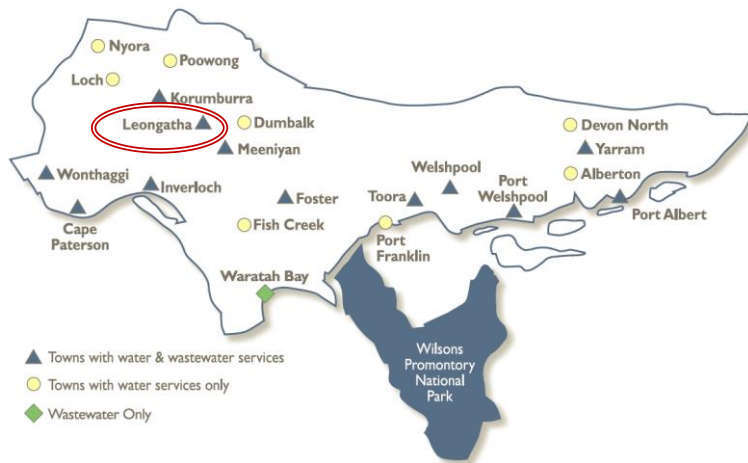


Leongatha Water Supply System



The town of Leongatha receives its primary water supply from four storages on Ruby Creek:

- Western Reservoir: 1,137 ML capacity
- Hyland Reservoir: 671 ML capacity
- No.2 Reservoir: 84 ML capacity
- No. 1 Reservoir: 19 ML capacity

Alternative supply during drought is also available from a local groundwater bore.

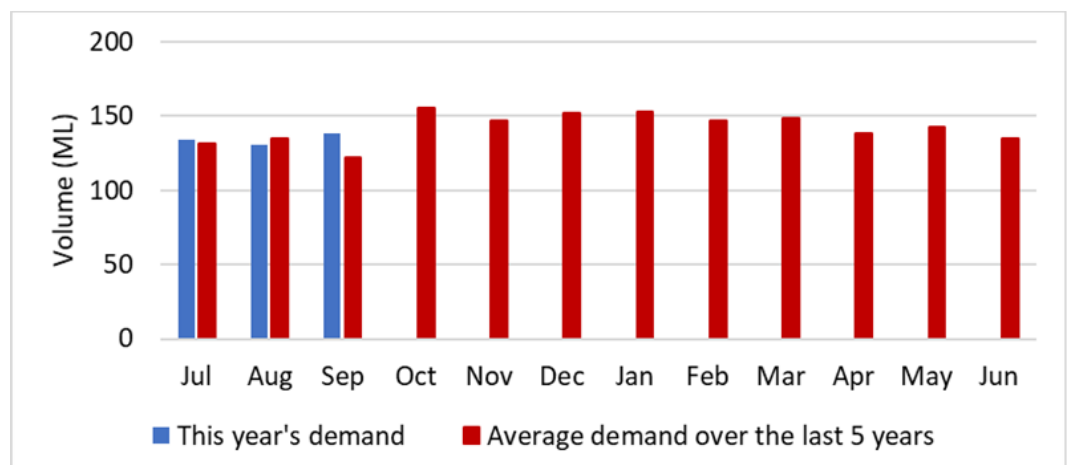
Water Supply Information

Water resources held by South Gippsland Water for the Leongatha Water Supply System are shown below. Only 16% of the available annual entitlement from the Leongatha storages has been used in the current year to date (Jul-Sep 2021). This entitlement is a legal right to access water, subject to availability. No water has been diverted to the Leongatha storages from the local groundwater bore.

Water Component	Maximum Annual Entitlement	Volume Extracted 2021-22	Volume Remaining 2021-22
No.1, No. 2, Hyland and Western Reservoirs	2,476 ML	403 ML	2,073 ML

Water Consumption

Monthly water consumption for the Leongatha Water Supply System in the year to date has been slightly above the average demand over the last five years. Water use by major customers was similar to previous years. Year to date water consumption for the Saputo Dairy was higher than it has been in recent years, however water consumption for the associated Steam Generation Plant was below the recent historical average.



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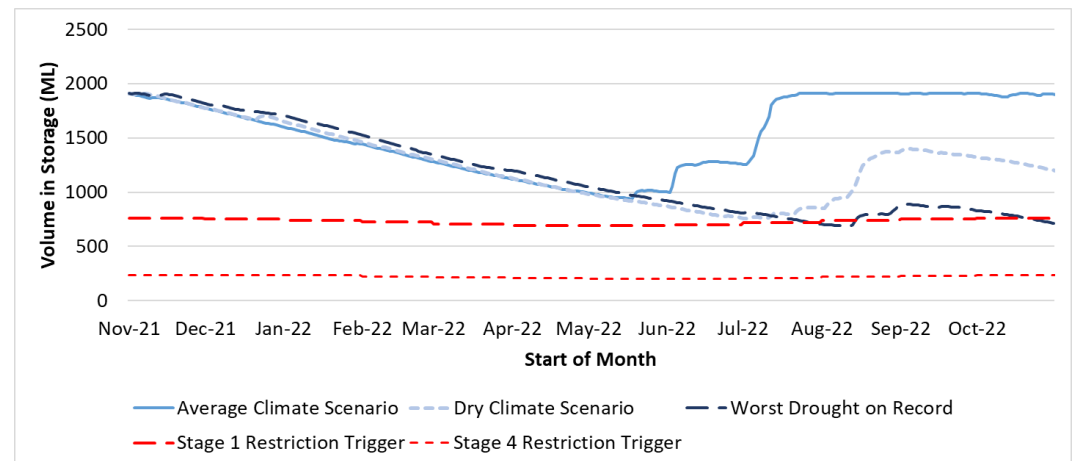
Climate Conditions

Forecast climate conditions for the coming three months have considered the Bureau of Meteorology’s seasonal climate forecast for the region and local climate conditions in the year to date. Winter/spring rainfall in the year to date has been close to the long-term average, however the Bureau’s climate outlook indicates that rainfall over the next three months is likely to be above the long-term average. Air temperature is forecast over the next three months to be above the long-term average for this time of year, and this trend is expected to continue beyond this period. After taking these factors into account, South Gippsland Water is forecasting on the basis of an average climate scenario, which is characterised by streamflow into the Leongatha storages that are close to long-term average values.

Chance of Exceeding Median Rainfall	Chance of Exceeding Median Maximum Temperature	This Year’s Spring Rainfall	Likely Outlook Scenario
65-70%	Greater than 80%	Average	Average

Urban Water Restrictions Outlook

The volume in storage outlook for the Leongatha Water Supply System for the period November 2021 to October 2022 indicates that storage levels are expected to remain above water restriction triggers over the coming year under the anticipated average climate scenario. If conditions were considerably drier than expected, Stage 1 restrictions could be put into effect from mid-summer to autumn 2021.



South Gippsland Water’s Permanent Water Savings Plan applies to all customers over the outlook period. If conditions are considerably drier than expected, particularly in winter/spring 2022, Stage 1 restrictions could be put into effect in spring 2022.

Climate Scenario	Outlook		
	1 Jan 2022	1 Apr 2022	1 Jul 2022
Wet	PWSP	PWSP	PWSP
Average	PWSP	PWSP	PWSP
Dry	PWSP	PWSP	PWSP

PWSP Permanent Water Savings Plan

Further Information:

- All four storages were at full capacity at the end of October.
- Volumes shown in the storage outlook are start of month values in megalitres (ML), where 1 ML is equivalent to 1 million litres (or roughly one Olympic sized swimming pool)

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Action Plan

A list of priority actions for this supply system prior to the next update of the Urban Water Strategy in 2027 is presented below. The Urban Water Strategy identified that the Leongatha system is not able to meet South Gippsland Water's long-term target service criteria for restrictions, and water restrictions can be expected on average once every 3-5 years (depending on historical climate change assumptions). However storages are currently full and supplementary sources of water are available and ready to use if needed. Further information on actions can be found in the Urban Water Strategy, due to be published as a final draft in March 2022, and our Price Submission 2020-2023 publication on our website.

Action Name	Timing
Demand management	Ongoing
Reduce leaks and wastage	Ongoing
Update water security outlook	Every November
Planning for long term options as per the Urban Water Strategy	2021-2027

The information provided in this water security outlook is intended as a guide only. An update will be issued if conditions change during the outlook period.