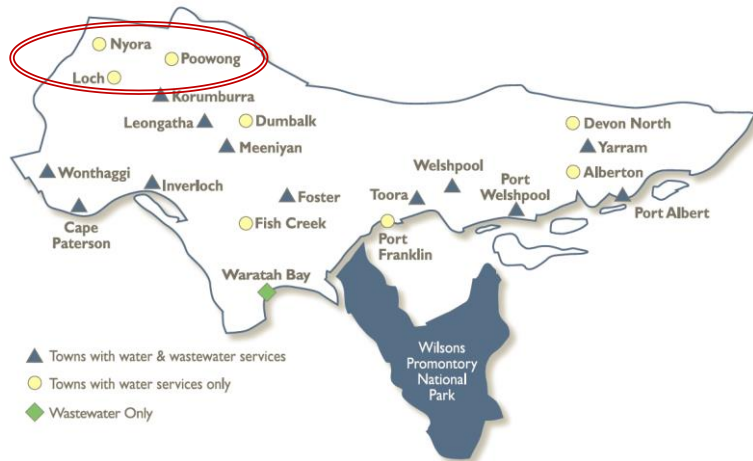


## Little Bass Water Supply System



The Little Bass Water Supply System supplies water to the townships of:

- Poowong
- Loch
- Nyora

These towns are supplied from the Little Bass Reservoir on the Little Bass River. The reservoir has a capacity of 218 ML and allows water harvested in winter/spring to be stored and then supplied to customers in summer/autumn.

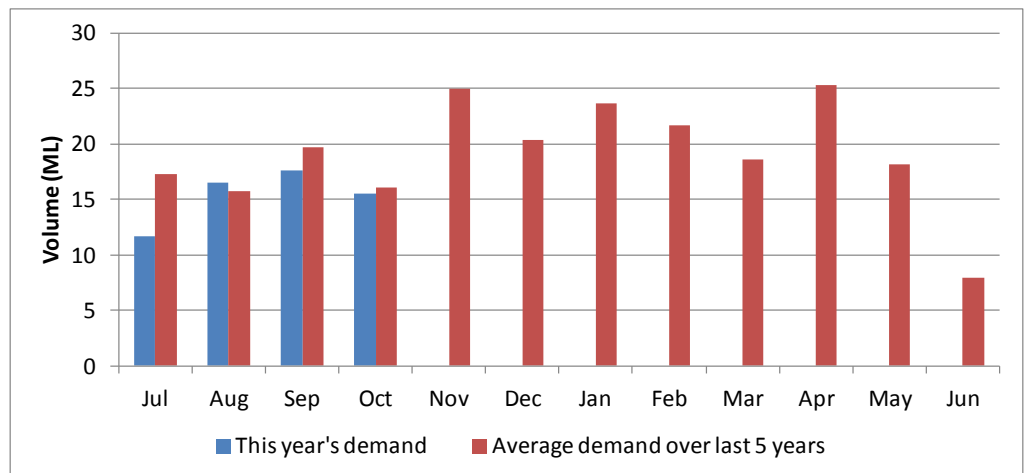
### Water Supply Information

Water resources held by South Gippsland Water for the Little Bass Water Supply System are shown below. Only 15% of the available annual entitlement from the Little Bass River has been used in the current year to date (Jul-Oct 2016). This entitlement is a legal right to access water, subject to availability.

Water Component	Maximum Annual Entitlement	Volume Extracted 2016-17	Volume Remaining 2016-17
Little Bass River	420 ML	61 ML	359 ML

### Water Consumption

Monthly water consumption for the Little Bass Water Supply System in the year to date has been slightly lower than the average demand over the last five years.



## 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. The Bureau’s climate outlook indicates that rainfall over the next three months is likely to be similar to the long-term average. Winter/spring rainfall in the year to date has been average to slightly below average, however rainfall in the most recent month (October) was more than 25% above average across much of South Gippsland. Air temperature is forecast over the next three months to be higher than the long-term average for this time of year, but any increase in demands from these higher temperatures is likely to be moderated by the anticipated rainfall. After taking these factors into account, South Gippsland Water is forecasting on the basis of an average climate scenario, which is characterised by streamflows into the Little Bass Reservoir that are similar to long-term average values.

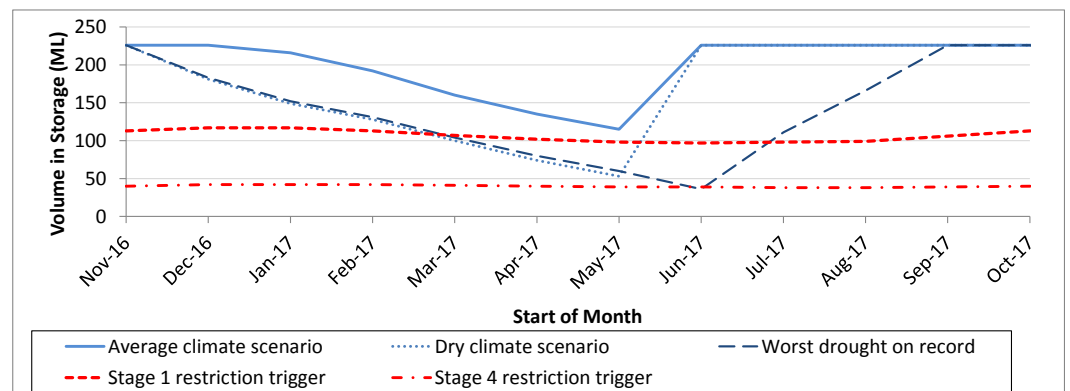
### Further Information:

- The Little Bass Water Supply System Storages were 100% full 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).

Chance of Exceeding Median Rainfall	Chance of Exceeding Median Maximum Temperature	This Year’s Spring Rainfall	Likely Outlook Scenario
<b>50-55%</b>	<b>65-70%</b>	<b>Average</b>	<b>Average</b>

## Urban Water Restrictions Outlook

The volume in storage outlook for the Little Bass Water Supply System for the period November 2016 to October 2017 indicates that storage levels are expected to remain marginally above water restriction triggers over the coming year under the anticipated average climate scenario.



Based on the volume in storage outlook and the Bureau of Meteorology climate forecast, no water restrictions are anticipated for the remainder of the year at the current time. South Gippsland Water’s Permanent Water Savings Plan applies to all customers over the outlook period. In the event that the climate conditions are drier than expected, restrictions are forecast during autumn and winter.

Climate Scenario	Outlook							
	1 Dec 2016	1 Jan 2017	1 Feb 2017	1 Mar 2017	1 Apr 2017	1 May 2017	1 Jun 2017	1 Jul 2017
Wet	PWSP	PWSP	PWSP	PWSP	PWSP	PWSP	PWSP	PWSP
Average	PWSP	PWSP	PWSP	PWSP	PWSP	PWSP	PWSP	PWSP
Dry	PWSP	PWSP	PWSP	Stage 1	Stage 2	Stage 3	PWSP	PWSP

## Action Plan

A list of priority actions for this supply system prior to the next update of the Urban Water Strategy is presented below. Further information on actions can be found in the previous Urban Water Strategy (Water Supply Demand Strategy 2011) and Water Plan 3 publications on our website.

Action Name	Timing
Demand management	Ongoing
Reduce leaks and wastage	Ongoing
Update water security outlook	Every November
Pipeline connection between Lance Creek Reservoir and Korumburra (and extending to Poowong) has been designed. Tenders will be issued for construction of the pipeline and associated pump stations by mid-December 2017. Anticipated project completion by 30 <sup>th</sup> June 2019.	Complete 30 <sup>th</sup> June 2019

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.