

Water Plan 3

Water Supply Demand Strategy



What is a Water Supply Demand Strategy (WSDS)?

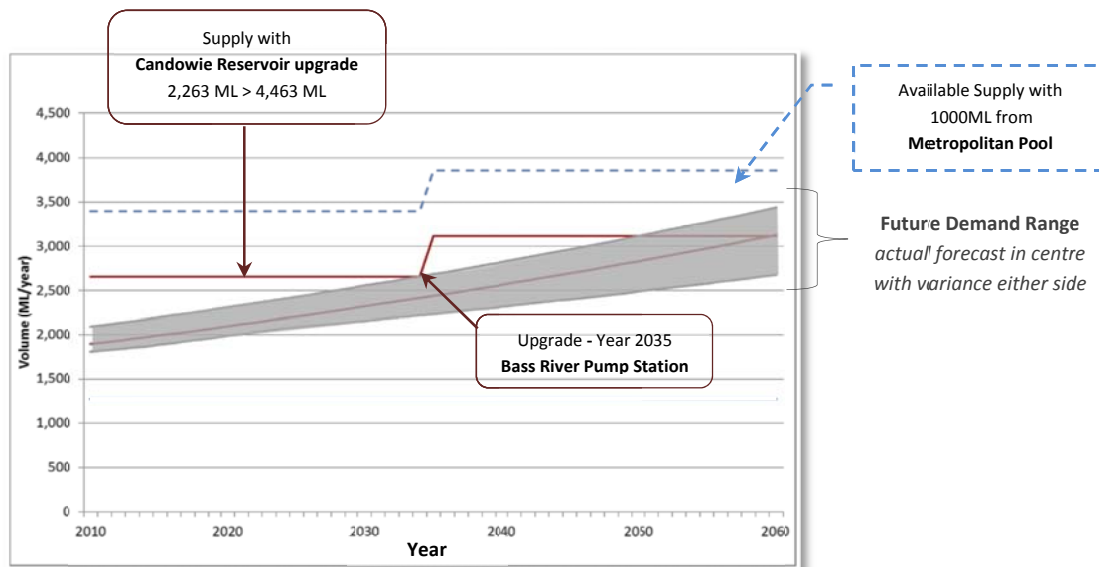
- ◆ Balancing available water supply and demand to deliver water at the lowest practical cost and avoid the need for future water restrictions

In developing the demand forecasts for our WSDS we have considered the following:

- ◆ Water supply alternatives
- ◆ Population and demographic changes (on average 2% property growth per year)
- ◆ Regional and local economic conditions
- ◆ Average consumption patterns

Our Future Water Demand Forecast

As displayed in the chart below, the forecast supply from current water sources will service our community until 2060 with reservoir capacity being increased from 2263 ML to 4463 ML, and a small increase in water sourced from the Bass River in year 2035.



What are we doing to secure supply?

Westernport Water has sufficient water to meet demand for the short to medium term. However this is a forecast only. The actual supply and demand balance may shift every year depending on climate, population growth and water consumption habits. Projects and initiatives included in our WSDS to secure our supply include:

- ◆ Upgrading Candowie Reservoir (current project)
- ◆ Water conservation programs and public education (ongoing)
- ◆ Class A recycled water use (current)
- ◆ Connecting to Metropolitan Supply (future)
- ◆ Upgrading Bass River Pump Station (in year 2035)

Where do I find more information?

Further detailed information can be found in Section 8 of our DRAFT Water Plan 3 document.

A copy of our Water Supply Demand Strategy can be downloaded from our website.