

Consideration of short-term climate change risks

How will you respond to your identified short-term climate change risks?

Climate variable	Risk(s)	Action brainstorm	Final action to implement	Does this change your objective?
<p>Average temperature</p> <p><i>Historical</i> – Temperatures in the Barwon South West have increased by between 1.2 to 1.4 degrees since 1950 (Victorian Government 2016)</p> <p><i>Projected</i> - In 2030, temperature is forecast to rise by between 0.4-1.1 degrees</p>				
<p>Extreme temperature</p>				



Bushfires				
Drought				
<p>Average rainfall</p> <p><i>Historical</i> – Since 1950, rainfall in the Barwon South West has declined between by 100-200 mm per annum.</p> <p><i>Projected</i> - Average annual rainfall changes to 2030 are expected to remain driven by natural variability. The range for changes is forecast to be between a decline of 10% to a rise of 2%</p>				



<p>Extreme rainfall</p> <p>Expected to still be driven by climate variability</p>				
<p>Sea level rise</p> <p><i>Historical</i> – sea levels around Victoria have risen by approximately 0.225 m since 1880 (Victorian Government 2016). At Williamstown, sea levels have risen by 7 cm since the 1970s.</p>				
<p>Storm surge</p>				
<p>Wind</p>				



