

## Priority Regional Climate Change Risks (EAGA 2014)

Theme: Community Planning, Services and Health

Risk Description	Risk Rating		
	Current	2030	2055
<p><b>Service delivery failure in extreme weather</b> Increased demand on Council recovery and support services from more frequent and severe extreme weather events leads to increased health risks to vulnerable members of community and widespread service delivery failure</p>			
<p><b>Increased demand on Council facilities during heatwaves</b> Higher demand on Council air conditioned and shaded facilities (swimming pools/libraries) from increasing frequency, severity and duration of heatwaves leads to reduced public safety</p>			
<p><b>Increased energy disruptions during heatwaves threaten public health</b> More frequent blackout/brownouts from increased electricity demand during heatwaves leads to health and safety issues for low income households, aged, disabled, children and those with chronic health conditions</p>			
<p><b>More severe storms reduce mobility and access to critical services</b> More disruptions to transport and communications infrastructure from increased intensity of rainfall events and severe storms reduce mobility and access to critical goods and services for vulnerable members of community</p>			
<p><b>Increasing costs of water on economy</b> Increasing costs of water from reduced water availability leads to local economic impacts on water reliant businesses (eg.nurseries, carwashes) and community</p>			
<p><b>Reduced wellbeing from sportsground deterioration</b> Hardening and deterioration of sporting grounds/reserves as a result of decreased rainfall leading to reduced participation and increased social isolation in community</p>			
<p><b>Reduced air quality from dust storms, bushfires and planned burning activities</b> Reduced air quality from dust storms and bushfires as a result of hotter drier conditions leading to increase in public health issues such as respiratory illnesses and Council sees an increase in complaints and loss of reputation</p>			
<p><b>Increased disease transmission</b> Contaminated water supplies and reduced food hygiene from hotter and drier conditions leads to increase in disease transmission and public health issues particularly affecting low-income households, children and older people</p>			
<p><b>Heatwaves reduce mental wellbeing</b> Reduced thermal comfort in public spaces from increasing number of hot days leads to detrimental impact on community and staff mental wellbeing</p>			

<p><b>Slowing of regional economy</b>  Greater SME failure or damage due to more frequent business disruptions and financial impacts from more severe extreme weather events leads to regional unemployment and reduced economic development</p>			
<p><b>Reduced food security</b>  Reduced food security from reduced water availability leads to broad economic and social impacts on community</p>			
<p><b>Reduced retail economic activity in strip shopping precincts</b>  Reduced economic activity in strip shopping precincts in favour of air conditioned and protected shopping centres from increasing heatwaves and extreme weather events lead to regional economic and social impacts</p>			