

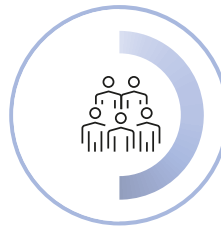
# Currently Planned Canberra

In the “Currently Planned Canberra” future, a number of external forces combine to change and increase the characteristics of sewage production across the Capital region, while the policy and regulatory framework remains as it is today. The Capital region grows to around 0.8 million, as per current government projections and strategies.

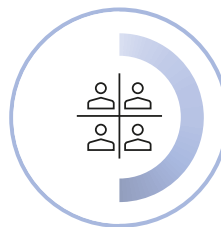
A larger and more distributed network leads to higher operation & maintenance (O&M) costs, and an increased risk of odour issues and customer issues. The network is approaching the limits of current treatment and sewer capacity in major catchments.

Pressures from population growth are compounded by climate change, which causes an increase in wet weather events, and drier conditions, resulting in more tree root intrusion and increased O&M.

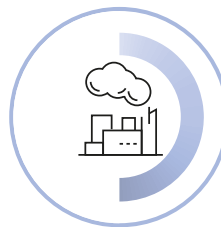
Canberra’s water supply is secure, although it is becoming impacted by population growth and climate change.



Population  
~ 0.8 million



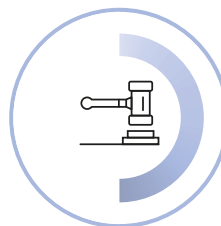
Population pattern  
**As planned**



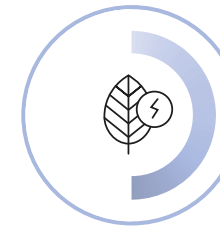
Industrial growth  
**Existing industries remain**



Climate change  
**Climate change results in an increase in wet weather events and drier ground conditions**



Regulation of discharges, overflows, odour  
**Current settings**



Energy/carbon regulation  
**Current settings**



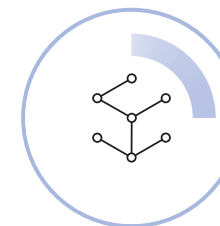
Government policies on future options  
**Enables future potential options (e.g. incineration and potable reuse are on the table)**



Canberra’s water security  
**Secure**



Emerging contaminants  
**None emerge**



Adoption of decentralised systems by customers (treatment, reuse, recovery)  
**Insignificant**