

Wallacia Wastewater Treatment Plant Report

Name of wastewater treatment plant	Wallacia Wastewater Treatment Plant

System Summary	Projected					
	2026	2031	2036	2046	2056	
Wallacia WWTP ADWF (ML/d)	1.1	1.2	1.2	1.2	1.2	
Wallacia WWTP load (EP _{COD})	6,790	7,140	7,230	7,300	7,310	

Treatment capacity constraints for 2022 – 2036	Estimated year of exceedance
No identified capacity constraints	N/A

Summary of servicing strategy for 2022 - 2036

No capacity augmentation is required for Wallacia WWTP. The growth servicing strategy for Wallacia WWTP was assessed based on the growth provided, it is critical that the plant meets its licence conditions under the Hawkesbury Nepean framework. Growth must be continuously monitored due to plant and catchment size, thus minor changes in growth projections can significantly impact the plant's need for an upgrade.

Anticipated augmentation and upgrades for 2022 – 2036						
Year commissioned	Description	Approximate capital cost (\$M)	Impact on servicing capacity			
N/A	None identified.					

Further investigations

Further investigations required to review forecast growth in catchment to ensure that the plant meet its licence conditions under the Hawkesbury Nepean framework.