

<b>Name of wastewater treatment plant</b>	West Camden Water Reclamation Plant
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System Summary	Projected				
	2026	2031	2036	2046	2056
West Camden WRP ADWF (ML/d)	23.1	24.3	24.5	24.7	24.8
West Camden WRP load (EP <sub>COB</sub> )	126,238	127,403	135,325	138,198	138,570

Treatment capacity constraints for 2022 – 2036	Estimated year of exceedance
Currently there are capacity constraints to service the growth in the catchment and the transfer flow from the southwest growth area (from out of catchment) but will be remedied with the planned and funded upgrade by 2026.	2023

Summary of servicing strategy for 2022 – 2036
New inlet works, Conversion of existing IDAL plants to MBR with capacity to treat the growth in the catchment and the temporarily transferred flow from out of catchment, upgraded biosolids dewatering and out loading facility, common site facilities upgrade. The upgraded and amplified plant will have capacity to treat the flows to the plant beyond 2036.

Anticipated augmentation and upgrades for 2022 – 2036			
Year commissioned	Description	Approximate capital cost (\$M)	Impact on servicing capacity
2026	Treatment plant amplification upgrade: inlet works upgrade; new MBR biosolids upgrade.	205**	Address reliability constraints and increase biosolids stabilisation capacity for servicing beyond 2030.

\*\* Project in progress already approved funding

Further investigations
Upgrade project is in delivery phase. Further investment may be needed if there is change in the growth forecasts or change in regulatory environment