Malabar Wastewater Network Capacity Report

Name of wastewater system	Malabar Wastewater Network (including Liverpool and Glenfield)	
Map of Network	etwork https://www.sydneywater.com.au/SW/water-the-environment/how-we-	
	manage-sydney-s-water/wastewater-network/index.htm	

System Summary	Projected			
	2026	2031	2041	2051
Average dry weather flow (ML/d)	523.93	561.25	560.74	577.50

Planning Horizon Infrastructure and Location		Purpose	Approximate Capit Cost (\$m)	
2023	Wastewater Network Pumping	Growth	\$12.8M	
2023	Wastewater Network System	Growth	\$132.6M	
2024	Wastewater Network Pumping	Growth	\$40.2M	
2024	Wastewater Network System	Growth	\$67.4M	
2024	Wastewater Network Wastewater main	Growth	\$4.3M	
2025	Wastewater Network System	Growth	\$39.5M	
2025	Wastewater Network System	Regulatory	\$52.8M	
2026	Wastewater Network Generator	Growth	\$5.9M	
2026	Wastewater Network Pumping	Growth	\$286.9M	
2026	Wastewater Network Storage	Growth	\$233.4M	
2026	Wastewater Network System	Growth	\$71.8M	
2026	Wastewater Network Wastewater main	Growth	\$74.4M	
2027	Wastewater Network System	Growth	\$127.3M	
2027	Wastewater Network Wastewater main	Growth	\$87.7M	
2028	Wastewater Network Wastewater main	Growth	\$110.7M	
2030	Wastewater Network System	Growth	\$264.8M	
2030	Wastewater Network System	Regulatory	\$80.3M	
2031	Wastewater Network Pumping	Growth	\$750M	
2031	Wastewater Network Storage	Growth	\$151.2M	
2031	Wastewater Network System	Growth	\$97M	
2031	Wastewater Network Wastewater main	Growth	\$273.2M	
2041	Wastewater Network Pumping	Growth	\$1.1M	
2041	Wastewater Network Storage	Growth	\$328.4M	
2041	Wastewater Network System	Reduce Environmental Impact	\$575M	
2041	Wastewater Network Wastewater main	Growth	\$94.4M	
2051	Wastewater Network Pumping	Growth	\$10.1M	
2051	Wastewater Network Storage	Growth	\$153M	
2051	Wastewater Network System	Growth	\$1.3M	

Information sources, where publicly available N/A (not publicly available)

N/A (not publicly available)

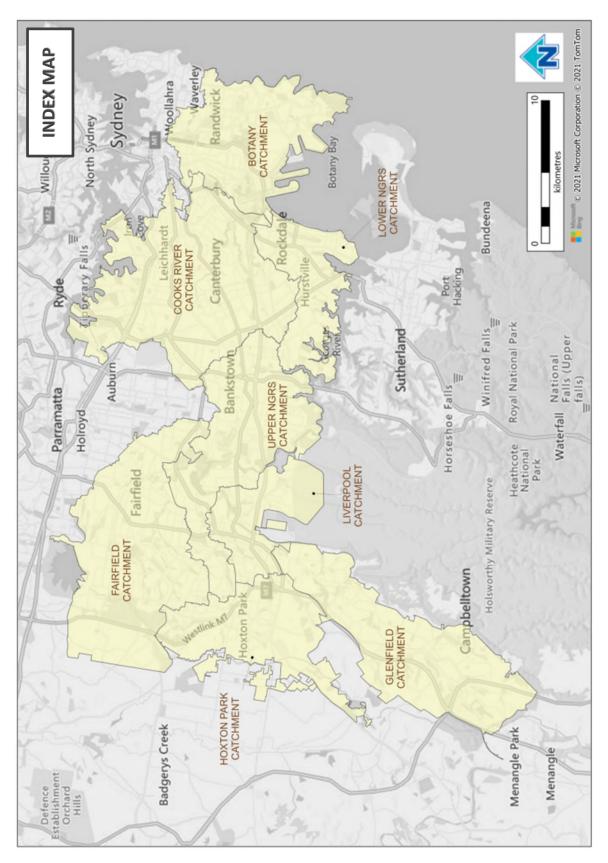
Further investigations Refer to Growth Servicing Plan 2022-2027: <u>https://www.sydneywater.com.au/plumbing-building-developing/developing/growth-servicing-plan.html</u>

*Approximated storage is used as an indicator of system upgrade requirements, but these would be subjected to an options assessment to identify a preferred solution.

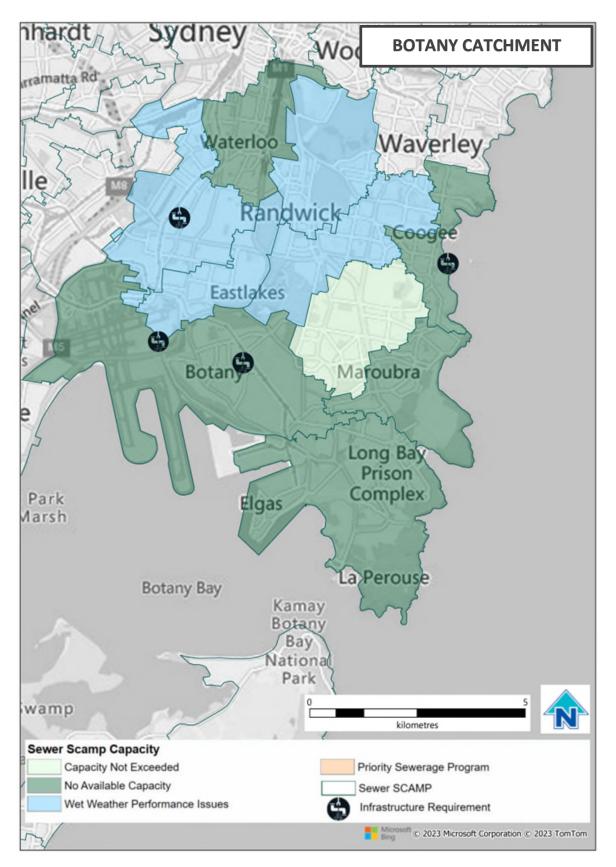
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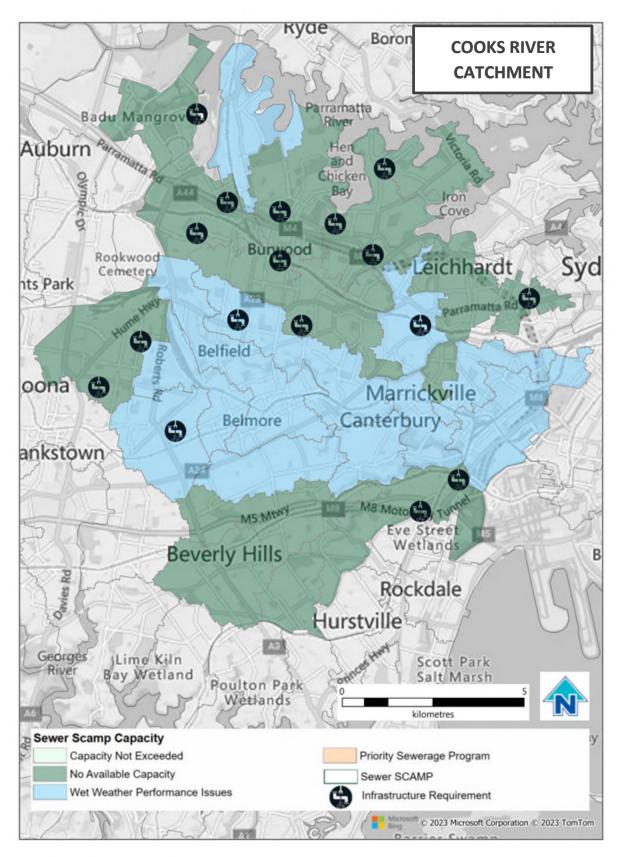


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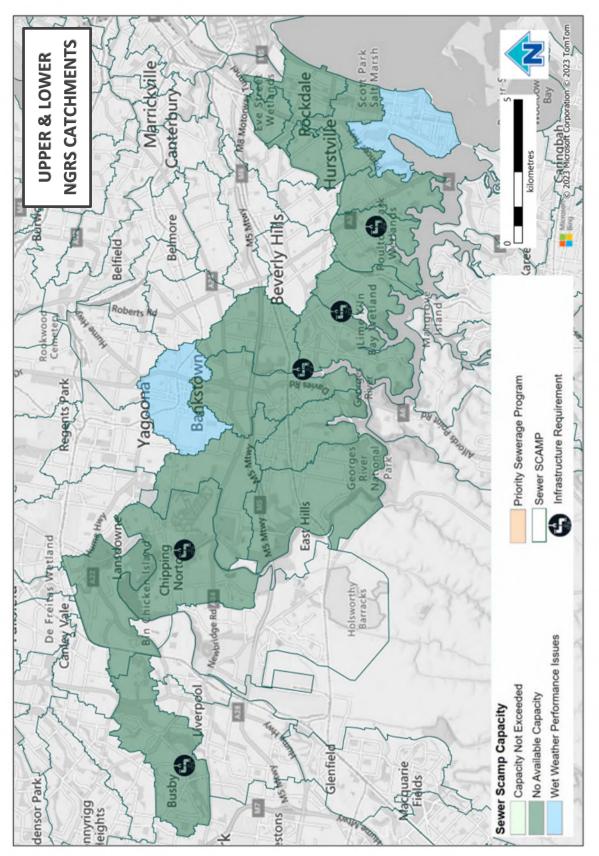
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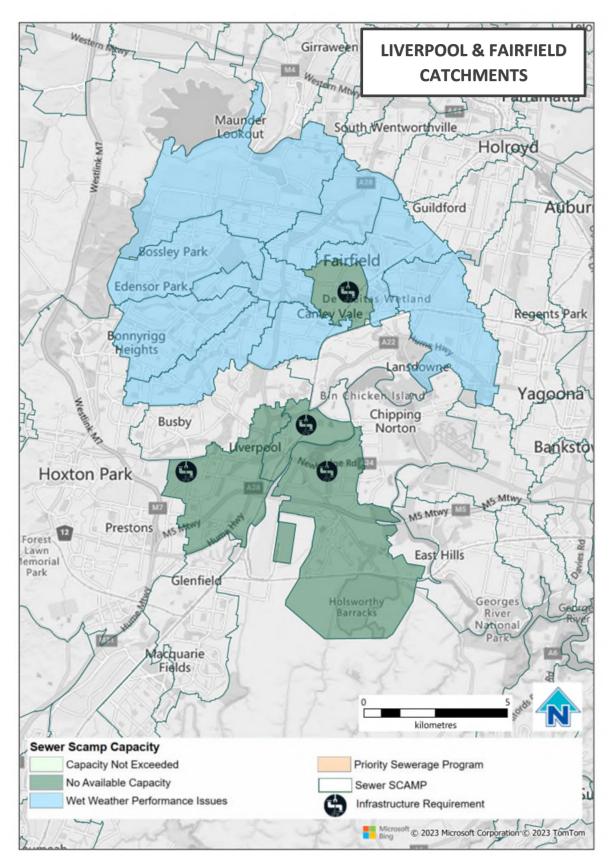


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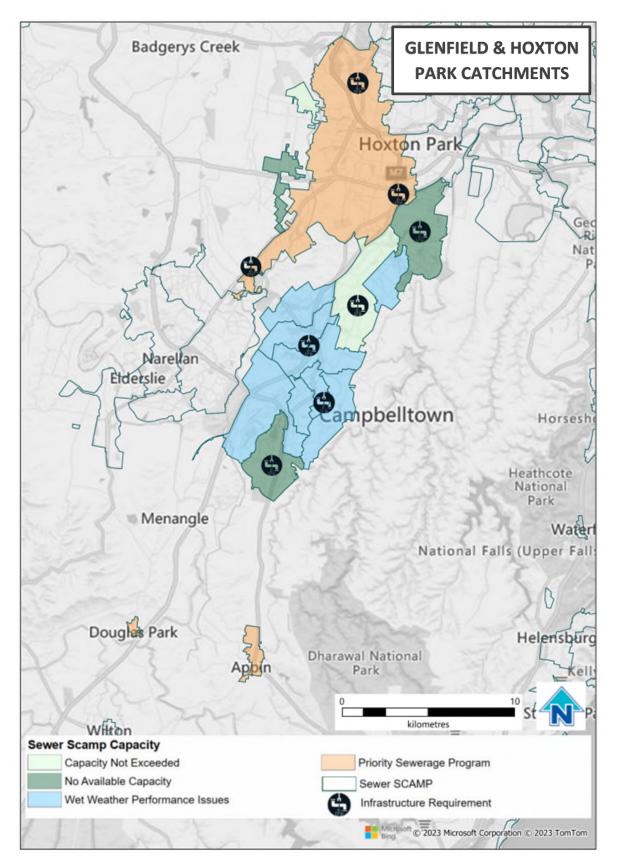


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