

Name of water delivery system	Ryde Water Delivery System
Name of distribution system	Mobbs Hill Water Distribution System Northern Suburbs Water Distribution System Warringah Water Distribution System
Map of Network	https://www.sydneywater.com.au/SW/water-the-environment/how-we-manage-sydney-s-water/water-network/index.htm

System Summary	Projected			
	2026	2031	2041	2051
Demand MDD (ML/d)				
Dundas	3.6	4.4	5.6	5.8
Hermitage	35.7	39.8	44.3	45.8
Mobbs Hill and Marsfield	67.9	74.9	82.3	88.1
Chatswood	35.5	37.0	38.9	40.3
Killara	59.3	61.9	63.9	65.3
Pymble	58.5	64.0	67.8	68.9
Bantry Bay	17.9	18.1	18.3	18.6
Beacon Hill	47.5	48.1	49.0	49.6
Belrose	15.6	17.8	19.1	19.3
Frenchs Forest	5.8	5.9	6.0	6.0
Minkara Bayview	1.1	1.1	1.1	1.2
Newport, Elanora Heights, and Ingleside	33.8	34.8	36.1	37.4
Newport Heights Elevated	2.5	2.5	2.5	2.5
Palm Beach Elevated	0.9	0.9	0.9	0.9
Terrey Hills	4.3	4.5	4.6	4.8
Warringah	11.8	11.8	12.0	12.1

Infrastructure requirement and Capacity Constraints			
Planning Horizon	Infrastructure and Location	Purpose	Approximate Capital Cost (\$m)
2024	Water Network Reservoir	Growth	\$10.1M
2024	Water Network System	Reliability	\$0.8M
2024	Water Network Watermain	Reliability	\$89.2M
2025	Water Network Watermain	Growth	\$0.2M
2026	Water Network Reservoir	Growth	\$86.5M
2026	Water Network Watermain	Growth	\$7.4M
2028	Water Network Pumping	Growth	\$3.0M
2031	Water Network System	Growth	\$2.8M
2031	Water Network Watermain	Growth	\$12.2M
2036	Water Network Watermain	Growth	\$27M
2041	Water Network Watermain	Growth	\$1.8M
2046	Water Network Watermain	Growth	\$6.1M
2051	Water Network Watermain	Growth	\$6.3M

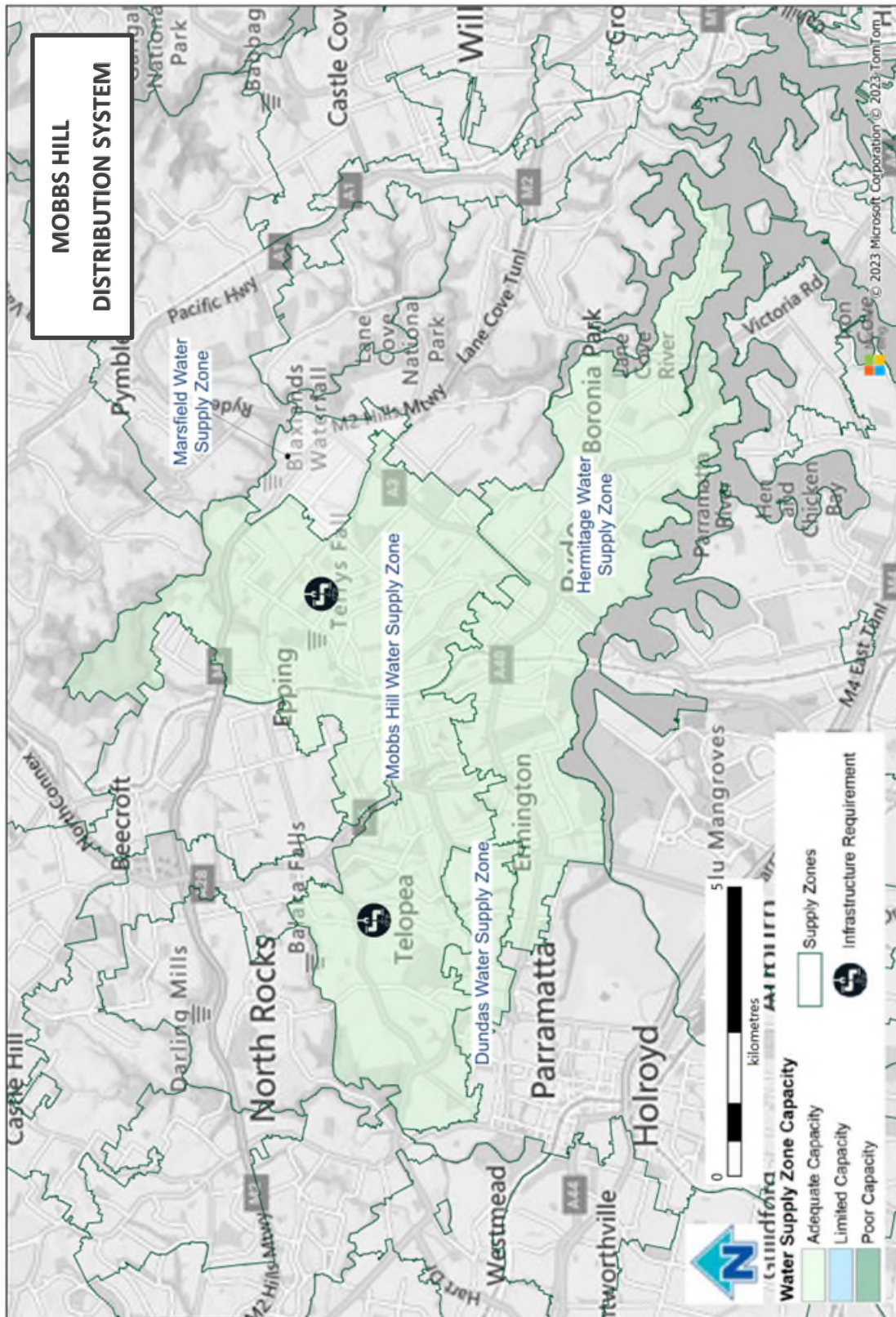
Information sources, where publicly available
N/A (not publicly available)

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

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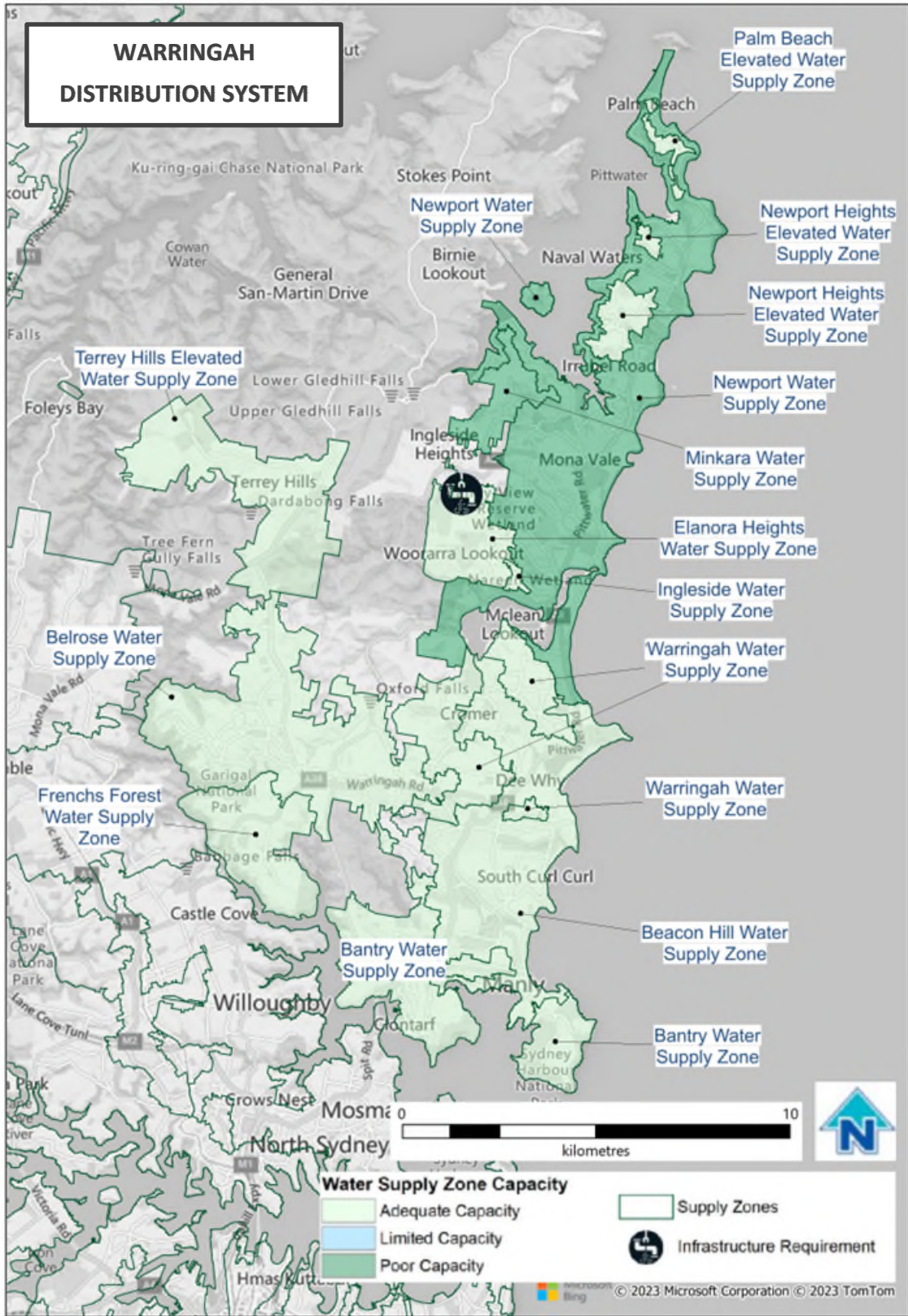
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