

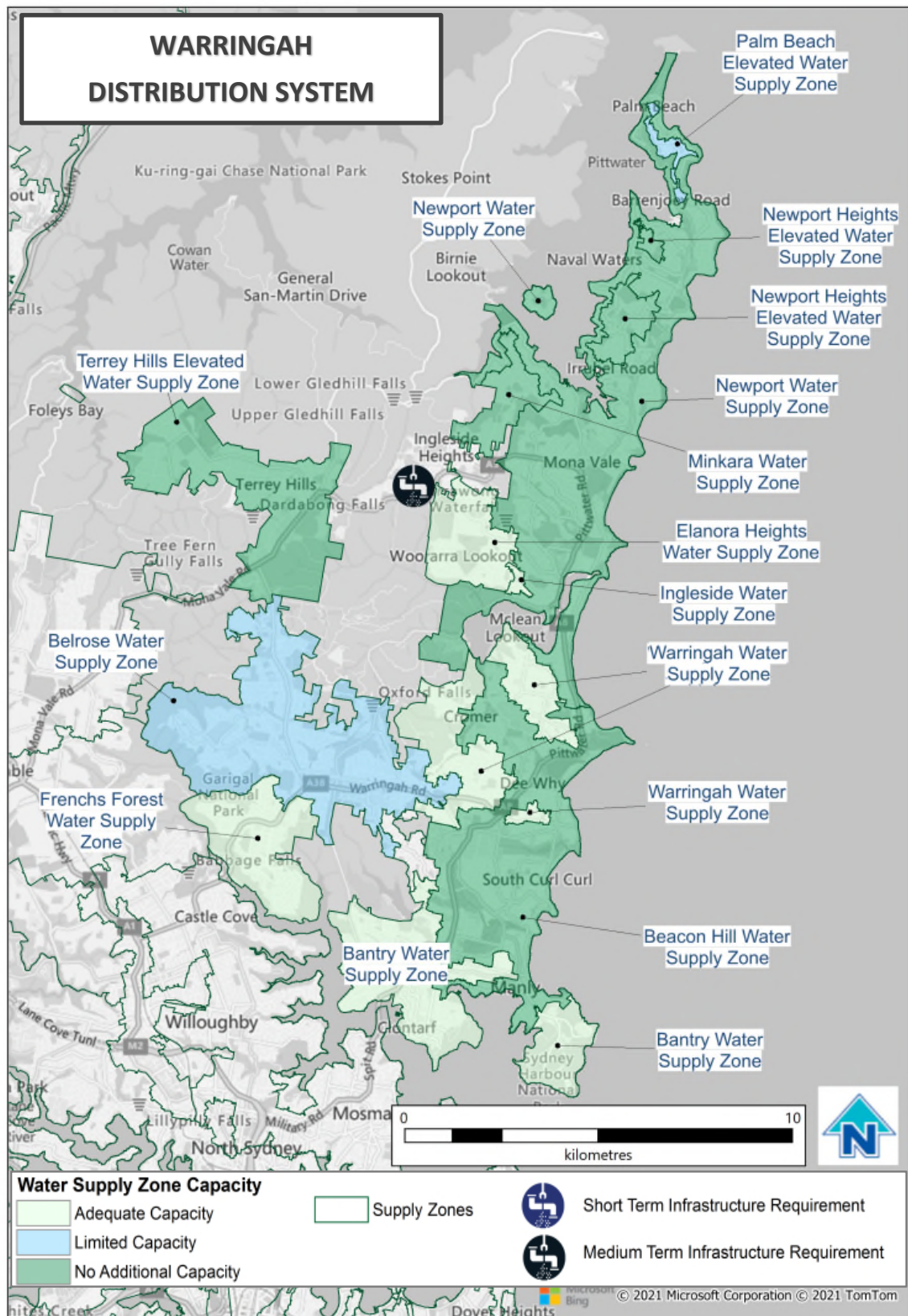
<b>Name of water delivery system</b>	Ryde Water Delivery System
<b>Name of distribution system</b>	Warringah Water Distribution System
<b>Name of water supply zone/s</b>	Bantry Bay Water Network Beacon Hill Water Network Belrose Water Network Frenchs Forest Water Network Minkara Bayview Water Network Newport, Elanora Heights, and Ingleside Water Network Newport Heights Elevated Water Network Palm Beach Elevated Water Network Terrey Hills Water Network Warringah Water Network
<b>Map of Network</b>	<a href="https://www.sydneypwater.com.au/SW/water-the-environment/how-we-manage-sydney-s-water/water-network/index.htm">https://www.sydneypwater.com.au/SW/water-the-environment/how-we-manage-sydney-s-water/water-network/index.htm</a>

System Summary	Projected			
	2021	2026	2036	2046
<b>Demand MDD (ML/d)</b>				
Bantry Bay	17.8	18.0	18.4	18.8
Beacon Hill	49.3	50.6	51.4	52.4
Belrose	14.5			
Frenchs Forest	5.8			
Minkara Bayview	1.2	1.7	2.2	2.6
Newport, Elanora Heights, and Ingleside	35.2	36.7	37.4	38.1
Newport Heights Elevated	2.5			
Palm Beach Elevated	0.8	0.8	0.8	0.8
Terrey Hills	5.5	7.8	8.7	9.1
Warringah	11.7	11.7	11.7	11.8

Infrastructure requirement and Capacity Constraints			
Planning Horizon	Infrastructure and Location	Purpose	Approximate Capital Cost (\$m)
2024	Pumping Station Amplification	Network upgrade	2-3
2024	Duplication of reticulated main	Network upgrade	17-18
2024	New Trunkmain	Network upgrade	13-14
2026	Duplication of reticulated main	Network upgrade	4-5

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

Further investigations
Refer to Growth Servicing Plan 2020-2025:
<a href="https://protect-za.mimecast.com/s/7VLvCZ4GQqfzx9L9hzeWU6?domain=sydneypwater.com.au">https://protect-za.mimecast.com/s/7VLvCZ4GQqfzx9L9hzeWU6?domain=sydneypwater.com.au</a>



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