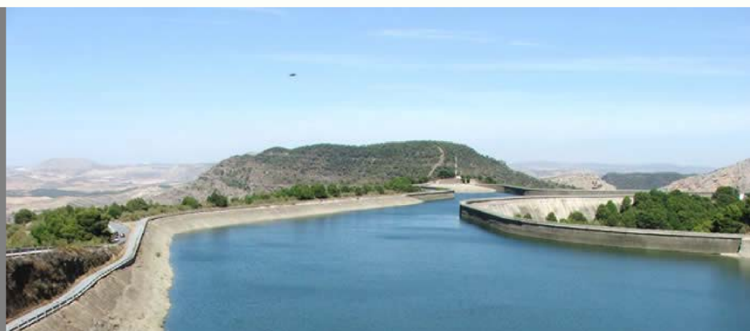




Ingleside Infrastructure Delivery Plan

Presentation to Ingleside Community
Reference Group

July 2015



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Version: 1, Version Date: 07/07/2015



Infrastructure Delivery Plan Objectives

1. Identify existing utility infrastructure
2. Engage with utility providers to understand network capacity
3. Develop high order servicing strategies
4. Demonstrate capacity to service potential development

Note: The IDP is reliant upon traditional suppliers of infrastructure. However, developers and land owners have the capacity to seek alternative servicing arrangements as part of the Development Application process.

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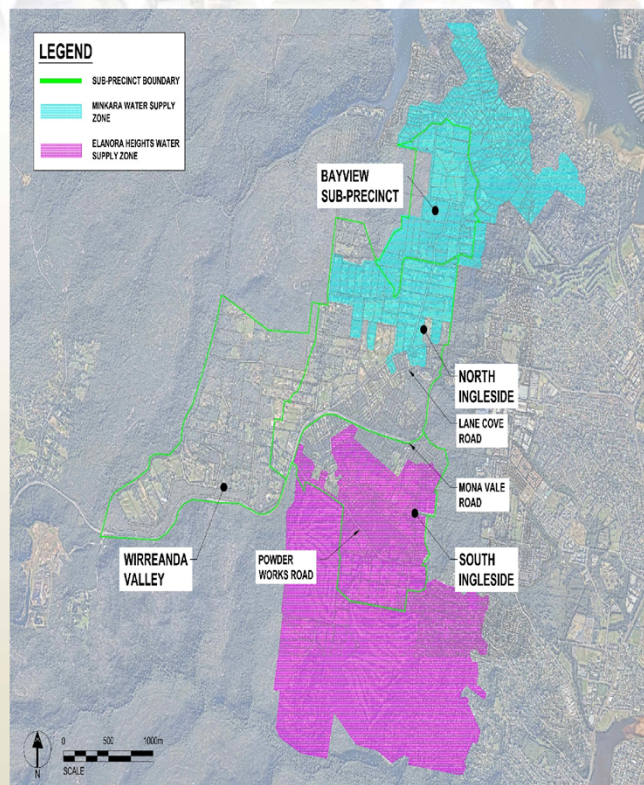
Existing Infrastructure Mapping

- Potable water
- Wastewater
- Electricity
- Gas

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Existing Potable Water Supply Zones

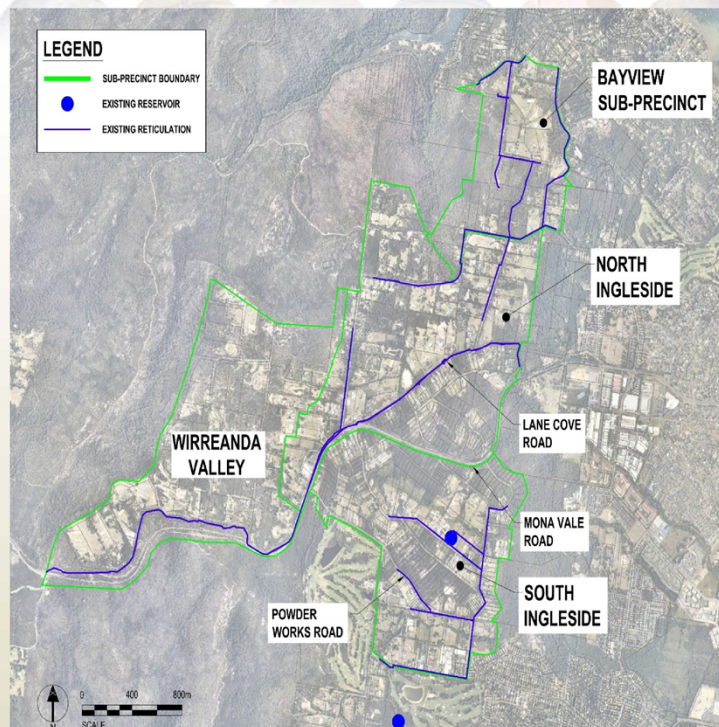


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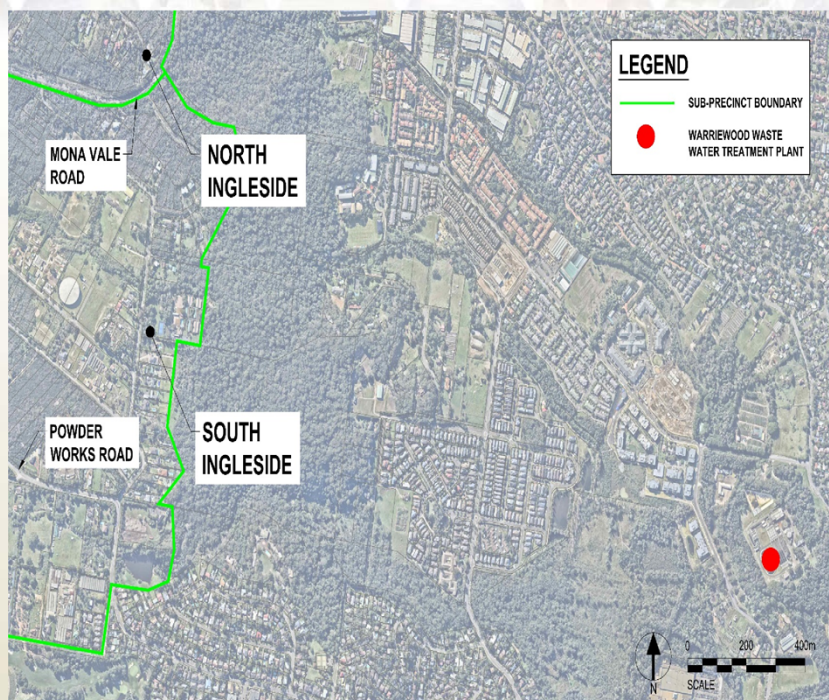
Existing Potable Water Infrastructure Mapping



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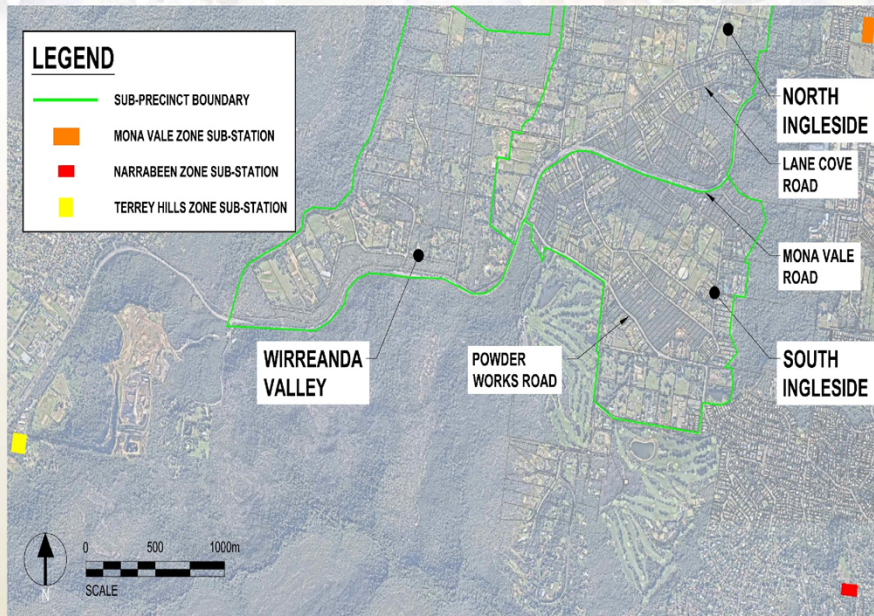
Existing Wastewater Infrastructure Mapping



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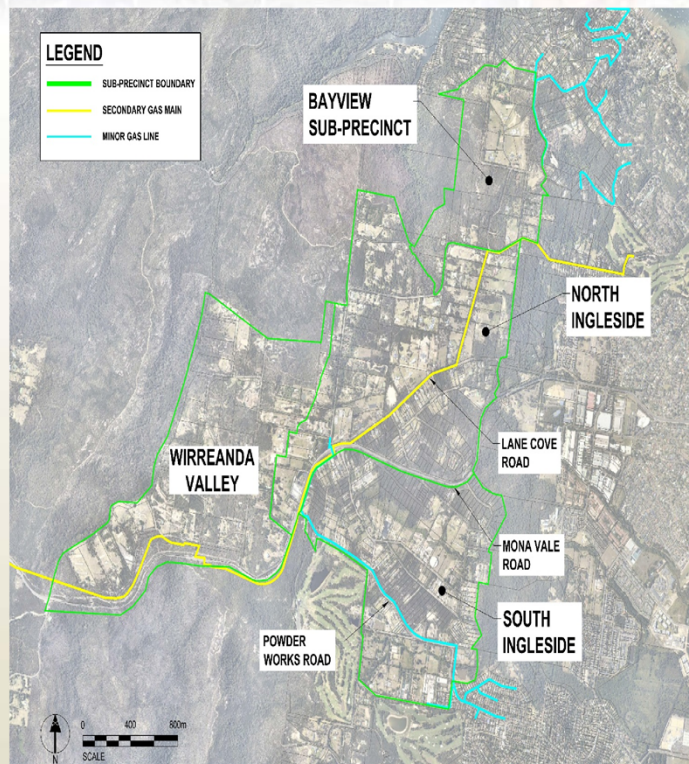
Existing Electricity Infrastructure Mapping



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Existing Gas Infrastructure Mapping



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Network Capacity

- Potable Water
- Wastewater
- Electricity
- Gas
- Telecommunications

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Lead-in Infrastructure Requirements

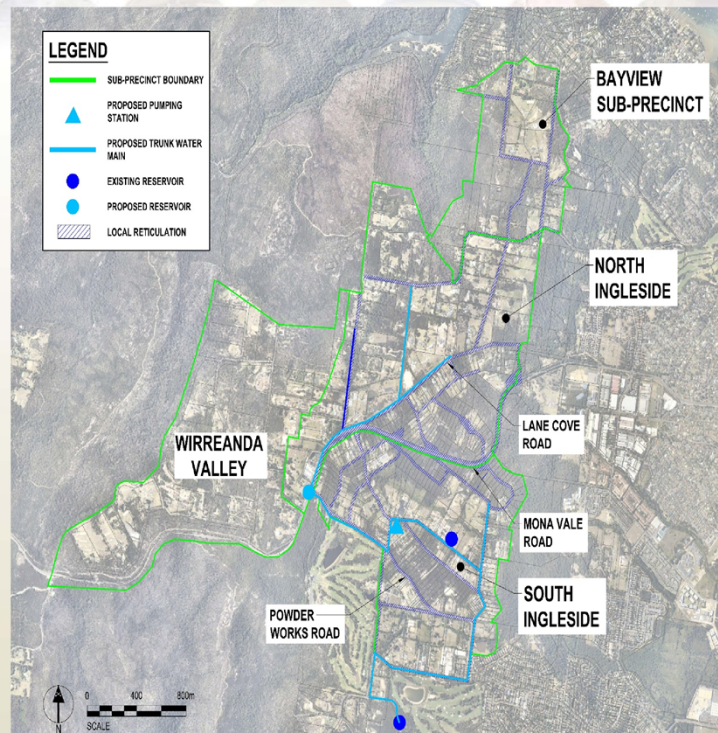
- Potable Water
- Wastewater
- Electricity

Document Set ID: 5165772
Version: 1, Version Date: 07/07/2015





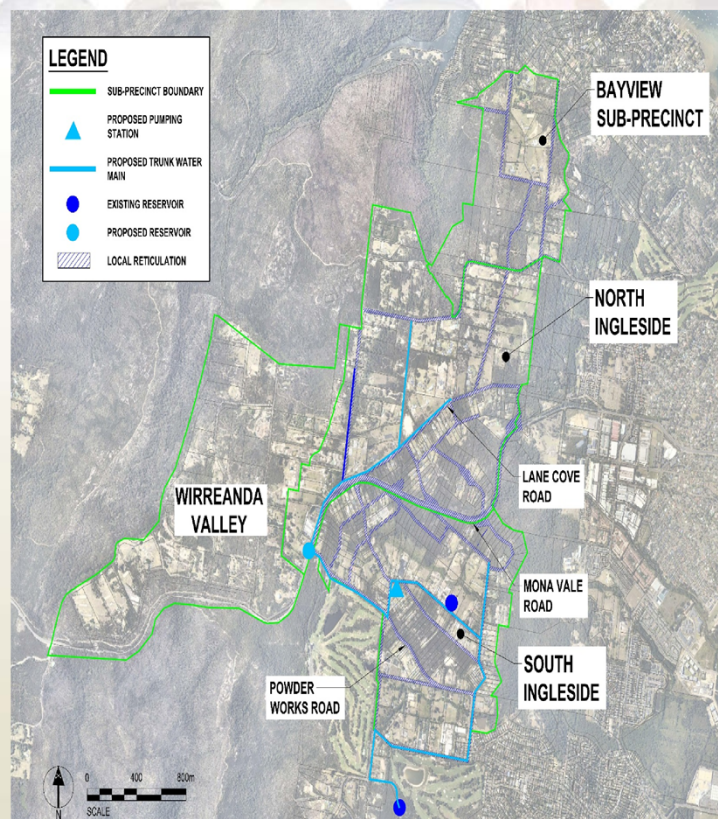
Preliminary Potable Water Servicing Strategy



Document Set ID: 5165772
Version: 1, Version Date: 07/07/2015



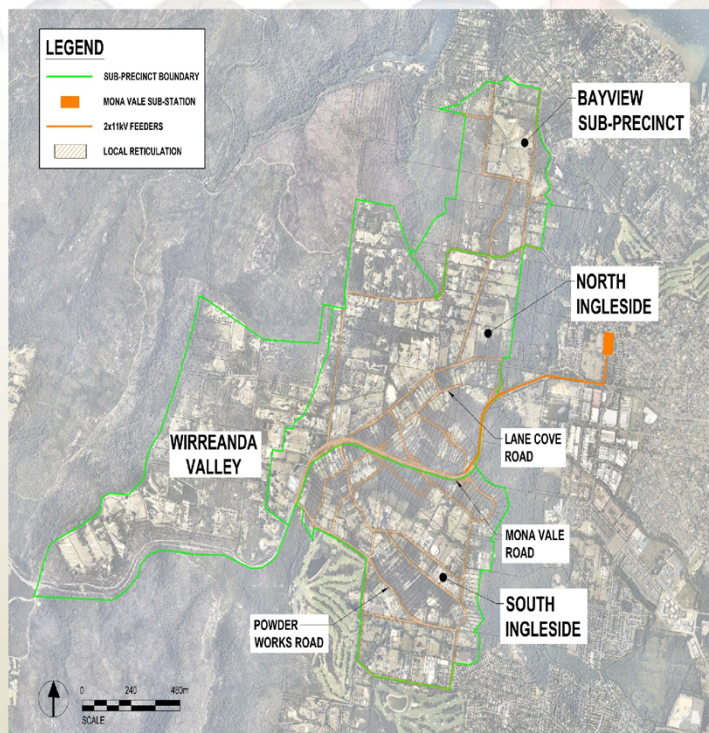
Preliminary Potable Water Servicing Strategy



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Version: 1, Version Date: 07/07/2015



Preliminary Electrical Servicing Strategy



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Version: 1, Version Date: 07/07/2015



Lead-in Infrastructure Costs

Service	Sub-Precinct	Opinion of Probable Costs (Excluding GST)
Potable Water	North Ingleside	\$16,300,000
	South Ingleside	\$3,200,000
	Total	\$19,500,000
Wastewater	North Ingleside	\$12,400,000
	South Ingleside	\$10,100,000
	Total	\$22,500,000
Electricity	North Ingleside	\$14,400,000
	South Ingleside	\$15,700,000
	Total	\$30,100,000

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Key Findings

- The proposed development of South Ingleside and North Ingleside can be serviced for electricity, potable water and wastewater
- The provision of fibre to the premise and gas infrastructure will rely upon commercial decisions made by suppliers and developers
- South Ingleside will be significantly cheaper to provide potable water infrastructure to than North Ingleside
- South Ingleside and North Ingleside have similar costs to service for wastewater and electricity.

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