

Northern Growth Areas Infrastructure Requirements

- Current capacity
- New growth areas
- Existing urban area
- Railway
- Key transport corridor

Emergency Services Infrastructure Requirements

- Fire**
- 3,000 – 7,000sqm per new station
 - Requirements based on response times, not population (within 7 mins 90% of the time)
 - New stations or upgrades likely required for new greenfield areas (North-west and North-east spines)
 - MFS generally replace CFS station in newly urbanised areas
- Police**
- 6,600 – 10,000sqm per new large (command) station
 - Construction of new stations required to service new greenfield areas (North-west and North-east spines)
 - Expansion of existing facilities at Elizabeth and Port Adelaide also expected to be required
- Ambulance**
- 3,000 – 4,500sqm per new site (based on recent examples)
 - Construction of new stations required to service new greenfield areas (North-west and North-east spines)



Two Wells Growth Area

Housing supply			Population capacity
Current	New	Total	Total
1,700	10,800	12,500	27,500

- New network provision, New water source (regional)
- Provision of new wastewater network and treatment capacity with upgrades to network and Bolivar wastewater treatment plant
- 1 large or 2 medium High Schools
4 Primary Schools
12 Preschools
- New access to Pt Wakefield Hwy Collector and connector roads
Potential freight bypass
Mass transit corridor reservation
- 2 new substations, and upgrade to existing Two Wells substation

Roseworthy Growth Area

Housing supply			Population capacity
Current	New	Total	Total
3,700	33,000	36,700	80,740

- New network provision, New water source (regional)
- Provision of new wastewater network and treatment capacity with upgrades to network and Bolivar wastewater treatment plant
- New hospital (15+ years) (regional)
- 2-3 High schools
11 Primary Schools
33 Preschools
- Arterial road upgrades
Sturt and Horrocks Hwy upgrades
Local distributor roads
Mass transit corridor reservation
Mass transit stations
Bus network service provision
- New Large (HV) Substation (ElectraNet)
4 New smaller substations (SAPN)

Riverlea Park Growth Area

Housing supply			Population capacity
Current	New	Total	Total
12,200	7,700	19,900	43,780

- New network provision, New water source (regional)
- Provision of new wastewater network and treatment capacity with upgrades to network and Bolivar wastewater treatment plant
- 1 new High School
2 Primary Schools
6 Preschools
- New access to Pt Wakefield Hwy
Grade separation of existing access
Arterial Road upgrades (Angle Vale, Womma, Penfield Roads)
Local distributor roads
Mass transit corridor reservation
Mass transit stations
Bus network service provision
- 1 new substation, and upgrade to existing Virginia substation
New 66kV transmission line

Kudla Growth Area

Housing supply			Population capacity
Current	New	Total	Total
0	11,600	11,600	25,520

- New network provision, New water source (regional)
- New wastewater network and Wastewater Treatment Plant capacity and upgrades
- New hospital (15+ years) (regional)
- 1 High School
4 Primary Schools
13 Preschools
- Angle Vale and Dalkeith Road upgrades
Grade separate Gordon Rd & Railway line
Relocation/construction of rail station(s)
Bus network design and integration
Collector and connector roads
- 2 substations
2 loop in/out 66kV transmission lines

