



WATER NETSERV PLAN (PART A)

JUNE 2020

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CITATION AND COMMENCEMENT

This plan may be cited as Urban Utilities Water Netserv Plan 2020 (Part A).

A notice was published on 16 March 2020 for this plan for Urban Utilities' geographic area.

The commencement date for this plan is from 1 July 2020.

I. Water Netserv Plan (Part A)

1.1 PRELIMINARY

- (1) This plan has been prepared in accordance with the requirements of the *South East Queensland Water (Distribution and Retail Restructuring) Act 2009* (SEQ Water Act).
- (2) The purpose of this plan is:
 - (a) to provide for strategic planning for the operation of Urban Utilities' business;
 - (b) to provide planning for the delivery of infrastructure for supplying the Urban Utilities' water services and wastewater services for at least 20 years;
 - (c) to ensure the provision of safe, reliable and secure water services and wastewater services by Urban Utilities;
 - (d) to integrate land use planning and infrastructure planning for Urban Utilities' water services and wastewater services;
 - (e) to provide for the management of Urban Utilities' water services and wastewater services in a way that seeks to achieve ecological and economic sustainability;
 - (f) to provide a process for approvals for connections to Urban Utilities' water and wastewater infrastructure; and
 - (g) to state fees and charges that may be levied for connections to Urban Utilities' water and wastewater infrastructure, including trunk infrastructure.
- (3) Part A of this plan:
 - (a) states in section 2 (Planning assumptions) the assumptions about future growth and urban development including the assumptions of demand for each trunk infrastructure network;
 - (b) states in section 3 (Connection area and future connection area) the area that Urban Utilities:
 - (i) guarantees to provide connections to the water service or wastewater service if the connection complies with the relevant connection criteria (connection area);
 - (ii) intends to extend its infrastructure network (future connection area);
 - (c) states in section 4 (Desired standards of service) the desired standards of performance for each trunk infrastructure network;
 - (d) identifies in section 5 (Plans for trunk infrastructure) the existing and future trunk infrastructure for the water and wastewater networks;
 - (e) states in section 6 (Demand management) Urban Utilities' strategy for demand management for water; and
 - (f) states in schedules definitions, connection policy, including standard connection conditions, charges schedules, types of trunk infrastructure, extrinsic material mapping, schedules of work and planning density assumptions.
- (4) Urban Utilities acknowledges there will be a need to update planning assumptions over time and address any consequent implications to the Schedule of Works, as new and amended planning schemes are prepared, or if there are significant changes to transport or other infrastructure, which may influence distribution of growth. This includes changes that will support alignment to the policy of the *South-East Queensland Regional Plan 2017 (Shaping SEQ)* including the 2041 dwelling supply benchmarks for each local government area.

1.2 INTERPRETATION

1.2.1 Definitions

- (1) A term used in this plan has the meaning assigned to that term by one of the following:
 - (a) the SEQ Water Act;
 - (b) the *South-East Queensland Water (Distribution and Retail Restructuring) Regulation 2010* (the Regulation);
 - (c) the definitions in Schedule 1 of this plan;
 - (d) the *Acts Interpretation Act 1954*;
 - (e) the ordinary meaning where that term is not defined in the SEQ Water Act, the Regulation, Schedule 1 of this plan or the *Acts Interpretation Act 1954*.
- (2) In the event a term has been assigned a meaning in more than one of the instruments listed in subsection 1.2.1(1), the meaning contained in the instrument highest on the list will prevail.
- (3) A reference in this plan to any act includes any regulation or instrument made under the act, and where amended or replaced, if the context permits, means the amended or replaced act.
- (4) A reference in this plan to a specific resource document or standard, means the latest version of the resource document or standard.
- (5) A reference to a part, section, table or schedule is a reference to a part, section, table or schedule of this plan.

1.2.2 Standard drawings, maps, notes, editor's notes and footnotes

- (1) Standard drawings contained in codes or schedules are part of this plan.
- (2) Maps provide information to support the outcomes and are part of this plan.
- (3) Notes are identified by the title 'note' and are part of this plan.
- (4) Editor's notes and footnotes are extrinsic material, as per the *Acts Interpretation Act 1954*, and are identified by the title 'editor's note' and 'footnote' and are provided to assist in the interpretation of this plan but they are not part of the plan.

1.2.3 Punctuation

- (1) A word followed by ';' or ', and' is considered to be 'and'.
- (2) A word followed by '; or' means either or both options can apply.

1.2.4 Consistency with State and local planning provisions

1.2.4.1 Regional plan

The minister has identified that this plan appropriately advances the *South-East Queensland Regional Plan 2017*, as it applies in the plan's area.

1.2.4.2 Local government planning assumptions

Each shareholder council being Brisbane, Ipswich, Lockyer Valley, Scenic Rim and Somerset Councils, have identified that this plan is consistent with their planning assumptions for their respective local government areas.

2. Planning assumptions

- (1) The planning assumptions state the assumptions about:
 - (a) population and employment growth;
 - (b) the type, scale, location and timing of future development and future growth including the demand for each trunk infrastructure network.
- (2) The planning assumptions together with the desired standards of service form a basis for the planning of the trunk infrastructure networks and the determination of the connection area and future connection area.
- (3) The planning assumptions have been prepared for:
 - (a) the base date of 2016 and the following projection years to accord with future Australian Bureau of Statistics census years:
 - (i) mid 2016;
 - (ii) mid 2021;
 - (iii) mid 2026;
 - (iv) mid 2031;
 - (v) ultimate; and
 - (b) the development types in column 2 that include the uses in column 3 to column 8 of Table 1.
- (4) Details of the methodology used to prepare the planning assumptions are stated in the extrinsic material.

Table 1 Relationship between development category, development type and LGIP uses

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9
Development category	Development type	Brisbane Uses	Ipswich City Council Uses		Lockyer Valley Uses		Scenic Rim Uses	Somerset Uses
			Ipswich Planning Scheme	Springfield Structure Plan	Gatton	Laidley		
Residential development	Dwelling house	Detached dwelling Residential	Caretaker residential Single residential	Caretakers' residence Detached house Relatives' flat	Caretaker's residence Small lot house	Caretaker's residence Secondary rural dwelling	Sales office	Caretaker's accommodation Dwelling house
	Multiple dwelling	Attached dwelling Residential	Dual occupancy Institutional residential Multiple dwelling	Apartment building Attached house Dual Occupancy	Accommodation units Annexed unit	Accommodation units Apartment	Caretaker's accommodation Community residence	Hostel Retirement facility Short-term accommodation
	Other dwelling	Short term accommodation Long term accommodation Residential hotel Community residence	Student accommodation Caravan park Tenement building Institutional residence Retirement community	Bed and breakfast accommodation Caravan park Eco tourism facility Farm worker's accommodation Motel	Caravan park Motel Removal house Tourist accommodation	Home based business Nature-based tourism Non-resident workforce accommodation Relocatable home park Resort complex Retirement facility Rooming accommodation Rural workers' accommodation Short-term accommodation Tourist park	Home based business Nature-based tourism Non-resident workforce accommodation Relocatable home park Resort complex Retirement facility Rooming accommodation Rural workers' accommodation Short-term accommodation Tourist park	Community residence Home based business Non-resident workforce accommodation Relocatable home park Residential care facility Rural workers accommodation Tourist park

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9
Development category	Development type	Brisbane Uses	Ipswich Planning Scheme	Ipswich City Council Uses Structure Plan	Lockyer Valley Uses Gatton	Laidley	Scenic Rim Uses	Somerset Uses
Non-residential development	Retail	Retail Shop Food services Arts & recreation Showroom Retail warehouse & bulky goods	Business use (where predominately for retail – e.g. shop) Catering shop Entertainment use General store Shopping centre	Auction depot Catering business Club Commercial premises (where predominately retail – e.g. commercial purpose) Community building (kiosk centre) Fast food premises Garden centre General store Hotel Indoor entertainment Landscape supply outlet Licensed club Local shops Major shopping centre Motor showroom Neighbourhood shopping centre Neighbourhood centre Night club Produce store Produce /craft market Reception and function rooms Restaurant Retail warehouse Sale of automotive parts and accessories Service station Tavern	Arts, crafts and antiques Catering shop Hotel Indoor Entertainment Outdoor Entertainment Service Station Shop Showroom	Bulk retail Catering room General store Hotel Indoor entertainment Refreshment service Service station Shop Sport and recreation	Adult store Bar Car wash Child care centre Educational establishment Food and drink outlet Food and drink outlet Function facility Health care services Hotel Indoor sport and recreation Major sport, recreation and entertainment facility Market Motor sport facility Nightclub entertainment facility Office Outdoor sport and recreation Parking station Service industry, Service station Shop Shopping centre Theatre Tourist attraction Veterinary services	Adult store Agricultural supplies store Car park Food and drink outlet Garden centre Hardware and trade supplies Market Outdoor sales Sales office Service station Shop Shopping Centre Showroom

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9
Development category	Development type	Brisbane Uses	Ipswich City Council Uses	Springfield Structure Plan	Gatton	Laidley	Scenic Rim Uses	Somerset Uses
Non-residential development	Commercial	Non-residential commercial (office) – office	Business use (where predominately for commercial – e.g. office)	Child care centre	Commercial premises	Commercial premises	Garden centre	Club
			Broadcasting station	Commercial premises (business office)	Health care premises	Estate sales Office	Function facility Hotel	Hardware and trade supplies
			Display housing	Professional office		Medical/paramedical centre	Outdoor sales Showroom	Indoor sport & recreation
			Temporary sales office	Public building		Veterinary hospital		Nightclub entertainment facility
			office	Real estate display/sales office				Office
				Television station				Tourist attraction
								Veterinary services
Industry	Non-Residential Industry	Medium impact industry	General industry	Automatic car wash	Animal Product Processing Industry	Car repair station	Brothel	Extractive industry
			Nuclear industry	Bulk store	Extractive industry	Extractive industry	Bulk landscape supplies	High impact industry
			Service/Trades use	Car repair station	Rural Service Industry	Light industry	Extractive industry	Low impact industry
			Special industry	Concrete batching plant	Service Trade	Liquid fuel depot	Low impact industry	Medium impact industry
				Dangerous goods store	Transport Depot	Medium industry	High impact industry	Service industry
				Freight depot	Warehouse	Noxious, offensive and hazardous industry	Medium impact industry	Transport depot
				Fuel depot			Research and technology industry	Warehouse
				General industry			Special industry	
				Junk yard			Transport depot	
				Light industry			Warehouse	
				Milk depot				
				Mini storage complex				
				Plant sales and hire yard				
				Research and associated technology activities				
				Service industry				
				Special industry				
				Storage yard				
				Transport depot				
				Transport terminal				
				Truck depot				
				Vehicle wrecking yard				
				Warehouse				

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	
Development category	Development type	Brisbane Uses	Ipswich City Council Uses			Lockyer Valley Uses		Scenic Rim Uses	Somerset Uses
			Ipswich Planning Scheme	Springfield Structure Plan	Gatton	Laidley			
	Community purposes	Education facility except an educational establishment for the Flying Start for Queensland Children program Educational establishment for the Flying Start for Queensland Children program Health care services Community use	Community building Funeral parlour Emergency services depot Hospital Place of public worship Educational establishment Reformation institution	Community building Place of public worship Funeral parlour Educational establishment Reformation institution Emergency services depot Hospital	Education establishment Special purpose	Child care facility Education establishment Emergency services depot Funeral parlour Hospital Place of assembly Place of worship Warehouse	Cemetery Club Community care centre Crematorium Community use Detention facility Emergency services Funeral parlour Hospital Outstation Place of worship Residential care facility	Cemetery Childcare centre Community care centre Crematorium Community use Educational establishment Emergency services Funeral parlour Health care services Hospital Motor sport facility Outdoor sport and recreation Park Place of Worship	
Non-residential development	Rural and other uses	Non-residential low impact rural-animal husbandry Non-residential stormwater Stormwater impervious area	Veterinary clinic Veterinary hospital	Veterinary clinic Veterinary hospital	Agriculture Animal husbandry Home based business Intensive agriculture Intensive animal industries Local utility Off-street carpark Roadside stall Telecommunication facility Transport terminal	Agriculture Animal husbandry Aviation Feedlot Forestry Home based business Home occupation Intensive animal industries Junk yard Kennels Passenger terminal Public facility Public infrastructure Roadside stall	Agricultural supplies store Animal husbandry Animal keeping Aquaculture Cropping Intensive animal industry Intensive horticulture Major electrical infrastructure Permanent plantation Roadside stall Rural industry Wholesale nursery Winery Air services Environment facility Landing Major electricity infrastructure Park Renewable energy facility Substation Telecommunication facility Utility installation	Air services Animal husbandry Animal keeping Aquaculture Cropping Intensive animal industry Intensive horticulture Major electrical infrastructure Permanent plantation Renewable energy facility Roadside stall Rural industry Substation Telecommunications facility Utility installation Winery	

2.1 POPULATION AND EMPLOYMENT GROWTH

A summary of the assumptions about population and employment growth for this plan's area is stated in Table 2.

Table 2 Population and employment assumptions

Column 1	Column 2				
Description	Assumptions				
	2016 (Base date)	2021	2026	2031	Ultimate
Population					
Brisbane	1,164,862	1,224,585	1,279,119	1,342,550	1,529,197
Ipswich	202,215	270,820	354,216	435,897	518,668
Lockyer Valley	39,811	43,835	48,218	52,732	90,068
Scenic Rim	40,348	45,265	51,918	58,318	79,820
Somerset	25,616	28,726	31,616	34,416	46,883
Total	1,472,852	1,613,231	1,765,087	1,923,913	2,264,636
Employment					
Brisbane	848,682	928,708	1,003,392	1,083,306	1,610,196
Ipswich	68,593	93,051	118,088	153,333	291,405
Lockyer Valley	11,481	12,555	13,698	14,903	19,922
Scenic Rim	14,152	15,381	16,828	18,491	21,745
Somerset	5,541	6,073	6,566	9,174	5,029
Total	948,449	1,055,768	1,158,572	1,279,207	1,948,297

2.2 DEVELOPABLE AREA

- (1) The developable area is land zoned for residential (not including rural residential for wastewater), industrial, retail or commercial purposes and not affected by a developable area constraint stated in Table 3.

Table 3 Developable area constraints

Developable area constraint		
Agricultural land classification – class A and B	Key resource area – resource / processing area	Key resource area – separation area
Key resource area – transport route	Key resource area – transport route separation area	MSES – Protected areas (estate)
MSES – Protected areas (nature refuge)	MSES – Marine park	MSES – Declared fish habitat area
MSES – Wildlife habitat	MSES – Regulated vegetation (category B)	MSES – Regulated vegetation (category C)
MSES – Regulated vegetation (category R)	MSES – Regulated vegetation (essential habitat)	MSES – Regulated vegetation (wetland)
MSES – Regulated vegetation (intersecting a watercourse)	MSES – Strategic environmental areas (designated precinct)	MSES – High ecological significance wetlands
MSES – High ecological value waters (wetland)	MSES – High ecological value waters (watercourse)	MSES – Legally secured offset area (offset register)
MSES – Legally secured offset area (regulated vegetation offsets)	High ecological value water areas	High pressure gas pipeline
Bushfire prone area	Very high potential bushfire intensity	High potential bushfire intensity
		Medium storm tide inundation area
		Water treatment plants and water quality facilities (Seqwater)

Developable area constraint		
Medium potential bushfire intensity	Erosion prone area	Facilities for extracting ground water (Seqwater)
High storm tide inundation area	Pump station facilities and reservoir facilities (Seqwater)	Major electricity infrastructure (Energex)
Pipelines and channels (Seqwater)	Bulk water storage infrastructure (Seqwater)	Future State-controlled road
Major electricity infrastructure (Powerlink)	Electricity substation (Powerlink)	Busway corridor
Electricity substation (Energex)	State-controlled road	Future light rail corridor
Railway corridor	Future railway corridor	Flood Hazard Area
Future busway corridor	Light rail corridor	

- (2) The planned density for future development is stated in Tables SC9.1 to SC9.5 in Schedule 9.
- (3) A summary of the assumptions about future residential and non-residential development for this plan's area is stated in Table 4.

Table 4 Residential dwellings and non-residential floor space assumptions summary

Column 1 Description	Column 2 Assumptions				
	2016 (Base date)	2021	2026	2031	Ultimate
Residential dwellings					
Brisbane	454,019	486,941	513,915	545,262	629,938
Ipswich	74,787	106,450	146,617	186,882	230,870
Lockyer Valley	14,891	16,456	18,165	19,935	34,175
Scenic Rim	16,928	18,898	21,568	24,166	33,438
Somerset	10,133	11,496	12,857	14,219	19,830
Total	570,758	640,241	713,122	790,464	948,251
Non-residential floor space (m² GFA)					
Brisbane	34,805,370	37,517,792	40,498,863	43,539,118	58,762,090
Ipswich	3,299,956	4,315,634	5,726,167	7,434,376	17,498,830
Lockyer Valley	562,732	623,519	688,274	756,449	1,322,712
Scenic Rim	614,387	662,464	725,686	805,066	956,118
Somerset	393,182	430,212	464,623	646,409	357,462
Total	39,675,627	43,549,621	48,103,613	53,181,418	78,897,212

2.3 INFRASTRUCTURE DEMAND

The demand generation rate for a trunk infrastructure network is stated in the extrinsic material for the relevant local government area (refer Schedule 6).

3. Connection area and future connection area

- (1) The connection area identifies the area in which Urban Utilities guarantees to provide connections to its water service or wastewater service if the connection complies with the relevant connection criteria.
- (2) The future connection area identifies the area prioritised for the provision of trunk infrastructure to service the existing and assumed future urban development up to 2031.
- (3) The connection area and future connection area are identified on:
 - (a) for drinking water – the relevant map in Schedule 7, section SC7.2.1;
 - (b) for wastewater – the relevant map in Schedule 7, section SC7.2.2.

4. Desired standards of service

- (1) This section states the standards of service for infrastructure to provide Urban Utilities' water service and wastewater service.
- (2) Unless stated otherwise in the extrinsic material contained in Schedule 6, the Desired Standards of Service for new infrastructure is detailed in the SEQ Code. This document contains a consolidated set of standards for the provision of water supply and wastewater reticulation infrastructure. A copy of the SEQ Code is available at: www.seqcode.com.au

5. Plans for trunk infrastructure

The plans for trunk infrastructure identify the trunk infrastructure networks intended to service the existing and assumed future urban development at the desired standard of service up to 2031.

5.1 PLANS FOR TRUNK INFRASTRUCTURE MAPS

- (1) The existing and future trunk infrastructure networks are shown on:
 - (a) for drinking water – the relevant map in Schedule 7, section SC7.2.1;
 - (b) for wastewater – the relevant map in Schedule 7, section SC7.2.2.

5.2 SCHEDULE OF WORKS

- (1) The future trunk infrastructure is identified:
 - (a) for the water supply, the relevant table in Schedule 8, section SC8.1;
 - (b) for the wastewater, the relevant table in Schedule 8, section SC8.2.

6. Demand management

- (1) Urban Utilities proposes to achieve effective demand management outcomes for the provision of water services in the Brisbane, Ipswich, Lockyer Valley, Scenic Rim, and Somerset local government areas and the SEQ region by:
 - (a) reducing demand for water;
 - (b) increasing the efficiency of water supply works;
 - (c) increasing the efficiency of the use of water by end-users;
 - (d) substituting a process that does not use a water resource in place of a process that does use a water resource; and
 - (e) substituting one water resource for another.
- (2) Urban Utilities will publish and maintain on its website details of its strategy for demand management for water for the current financial year.

7. Schedules

SCHEDULE 1 DEFINITIONS AND ABBREVIATIONS

Table SC1.1 Definitions

Term	Definition
applicant	means the applicant for the application under Schedule 2 and may include the property owner, property owner's authorised agent, or property developer.
base date	means the date from which Urban Utilities has estimated future infrastructure demand and costs for the service area.
brownfield	means an area of land previously used for industrial or other purposes available to be redeveloped for alternative purposes.
business days	has the meaning in the <i>Acts Interpretation Act 1954</i> .
class 10a	means a Class 10a building or structure under the <i>Building Act 1975</i> .
connection	has the meaning in the SEQ Water Act and can mean: <ol style="list-style-type: none"> (1) a property service connection, or (2) a network connection.
connection area	has the meaning in the SEQ Water Act.
customer service standards	means the standards of service provided to existing users as defined in our (separate) Business and Residential Customer Charters.
developable area	for premises, means the area of the premises that is not affected by a developable area constraint stated in Table 3.
future connection area	has the meaning in the SEQ Water Act.
greenfield	means an area that is not brownfield.
infrastructure	has the meaning given to water infrastructure in the SEQ Water Act and which is owned and operated by Urban Utilities.
latent conditions	<p>means a physical condition on the land and its surrounds, including artificial things but excluding weather conditions, which differs materially from the physical condition which should reasonably have been anticipated by the applicant at the commencement of work if the applicant at the time had inspected:</p> <ol style="list-style-type: none"> (1) all written information available to the applicant, including the water approval, reports and tenders relating to the provision of the work; (2) all information reasonably obtainable by the making of reasonable enquiries; and (3) the land, any other land through which the work contribution is to be constructed, and its near surrounds. <p><i>Example – A latent condition includes, but is not limited to, unsuitable trench material, unsuitable subgrade/founding material and the reasonable costs of:</i></p> <ol style="list-style-type: none"> (1) dewatering over and above any allowance in a work contract; (2) disposal of any trench material which cannot reasonably be used for back-filling or founding over and above any allowance in a work contract; (3) importation of reasonably necessary suitable back-filling or founding material over and above any allowance in a work contract.
local government	has the meaning in the <i>Local Government Act 2009</i> .

Term	Definition
minor change	for a water approval, means a change that would not: <ol style="list-style-type: none"> (1) result in substantially different infrastructure; (2) apply to new land that was not the subject of the water approval application; (3) change the network; (4) result in a change in demand of 10% or more of the original demand; and (5) trigger an impact that would necessitate reassessment where the connection type and location has been changed.
native title	has the meaning in the <i>Native Title (Queensland) Act 1993</i> .
network connection	has the meaning in the SEQ Water Act and can mean: <ol style="list-style-type: none"> (1) the connection of network infrastructure to a distributor-retailer's water infrastructure to supply a water service or wastewater service; and (2) the disconnection of network infrastructure from a distributor-retailer's water infrastructure to stop supply of a water service or wastewater service; and (3) the alteration of network infrastructure; and (4) works for the matters mentioned in paragraph (1), (2) or (5) to extend or upgrade the distributor-retailer's water infrastructure.
non-standard connection	means a connection that is not a standard connection or a disconnection.
notice	means a written notice given in accordance with Schedule 2.
owner	has the meaning in the SEQ Water Act.
Planning Act	means the <i>Planning Act 2016</i> .
planning assumption	has the meaning in the SEQ Water Act.
planning regulation	means the <i>Planning Regulation 2017</i> .
property service connection	has the meaning in the SEQ Water Act and can mean: <ol style="list-style-type: none"> (1) the connection of property service infrastructure to a distributor-retailer's water infrastructure to supply a water service or wastewater service; and (2) the disconnection of property service infrastructure from a distributor-retailer's water infrastructure to stop supply of a water service or wastewater service; and (3) the alteration of property service infrastructure that is part of a distributor-retailer's water infrastructure.
property service infrastructure	has the meaning in the SEQ Water Act.
publicly-controlled place	has the meaning in the SEQ Water Act.
Queensland Plumbing and Wastewater Code	has the meaning in the <i>Plumbing and Drainage Act 2018</i> .
regional plan	has the meaning in the Planning Act.

Term	Definition
security	<p>means the security provided by the applicant that must be:</p> <ol style="list-style-type: none"> (1) money; or (2) a financial institution's undertaking agreed to by Urban Utilities: <ol style="list-style-type: none"> (a) in favour of Urban Utilities or an entity stated in a notice given by Urban Utilities to the applicant; (b) given by a financial institution consented to by Urban Utilities; (c) under which Urban Utilities may claim a payment on demand without reference to the applicant and despite any objection, direction or claim by the applicant to the contrary; (d) under which the financial institution may make a payment on demand without reference to the applicant and despite an objection, direction or claim by the applicant to the contrary; (e) which is unlimited in time; (f) which is irrevocable and unconditional in respect of the covenants made by the financial institution in favour of Urban Utilities; (g) on terms satisfactory to Urban Utilities including: <ol style="list-style-type: none"> (i) for uncompleted works, not less than 150% of the value of the uncompleted works; (ii) for completed works to be maintained for a period specified by Urban Utilities, not less than 10% of the value of the completed works.
SEQ Water Act	means the <i>South-East Queensland Water (Distribution and Retail Restructuring) Act 2009</i> .
staged water connection	<p>means:</p> <ol style="list-style-type: none"> (1) any connection where the applicant seeks to carry out the connection in more than one stage and Urban Utilities agrees is a staged water connection. This can include, but is not limited to: <ol style="list-style-type: none"> (a) a network connection followed by a property service connection; or (b) network connections carried out in more than one stage; or (c) a property service connection to one or more properties carried out in more than one stage (2) a subsequent connection application for the subject property (including child parcels) where a water approval for a staged water connection identified that the subsequent water approval was required; (3) a subsequent connection application for the subject property (including child parcels) where a staged development approval requires that a subsequent water approval be obtained; (4) any connection Urban Utilities determines is a staged connection.
standard connection	has the meaning in the SEQ Water Act.
ultimate	for an area or premises, means the likely extent of planning assumptions, and/or schedule of works descriptions and/or types of infrastructure descriptions that are anticipated in the area or on the premises once the area or premises are fully developed.
water approval	has the meaning in the SEQ Water Act.
water approval condition	has the meaning in the SEQ Water Act.

Table SC1.2 Abbreviations

AD	average day
ADWF	average dry weather flow
Cl	chlorine
d	day
dia	diameter
DMA	district metered areas
DN	diameter nominal
DSS	desired standards of service
EP	equivalent person
EROS	environment release and overflow structures
ET	equivalent tenement
FF	fire flow
GFA	gross floor area
GWI	ground water infiltration
kW	kilowatt
L	litre
LGIP	Local Government Infrastructure Plan - as defined in the Planning Act.
m	metre
MDMM	mean day max month
MH	maintenance hole (manhole)
MSES	matters of state environmental significance
OD	on demand
PD	peak day
PDWF	peak dry weather flow as defined in the SEQ Code (Glossary and Abbreviations)
PFTI	plans for trunk infrastructure
PE	polyethylene
PH	peak hour
PPM	parts per million
PRV	pressure reducing valve
PS	pump station
PWWF	peak wet weather flow
RPEQ	Registered Professional Engineer of Queensland
s	second
SEQ	South East Queensland
SEQ Code	South East Queensland Water Supply and Sewerage Design and Construction Code
SF	sanitary flow
V	volume (operating)

SCHEDULE 2 CONNECTIONS POLICY

SC2.1 Purpose and content

- (1) The connection policy states Urban Utilities' policy for connections, disconnections and alterations to its infrastructure networks for its water service and wastewater service.
- (2) The connection policy includes:
 - (a) the areas (each a connection area) in which Urban Utilities guarantees to provide connections that comply with its connection criteria to its water service or wastewater service;
 - (b) the areas (each a future connection area) in which Urban Utilities intends to extend its infrastructure network;
 - (c) the circumstances in which Urban Utilities may approve a connection outside a connection area;
 - (d) Urban Utilities' criteria for providing a connection, with or without conditions, to its water service or wastewater service, including:
 - (i) Urban Utilities' criteria and conditions for a standard connection;
 - (ii) Urban Utilities' criteria for a staged water connection;
 - (iii) Urban Utilities' criteria for other categories of connections.
 - (e) the way to apply for a water approval;
 - (f) the categories of connections to which it may delegate its decision function under section 53 of the SEQ Water Act;
 - (g) the timeframes for its decisions for connections, other than a standard connection;
 - (h) its conditions for when a water approval lapses; and
 - (i) its requirements for construction maintenance and defects liability
- (3) In this connection policy, the connection area and future connection area as identified in schedule 7.

SC2.2 Connection criteria

This connection policy identifies the criteria for providing a connection, disconnection or alteration to its drinking water, recycled water or wastewater services. All applications are for a water approval, which can be either a property service connection or a network connection. Specific types of connections are:

- (a) standard connection, which is a simplified property service connection, in section SC2.2.1;
- (b) non-standard connection comprising:
 - (i) non-staged connections, in sections: SC2.2.2.1, SC2.2.2.2, SC2.2.2.3, SC2.2.2.4, and SC2.2.2.6
 - (ii) staged connection, in section SC2.2.2.5; and
- (c) disconnection, in section SC2.2.3.

SC2.2.1 Standard connection criteria

- (1) The purpose of the standard connection criteria is to assess an application for a standard connection.
- (2) A connection that complies with the criteria in Table SC2.2.1 is a standard connection for the purpose of this connection policy.
- (3) A standard connection also includes any disconnection or alteration of a connection that complies with the relevant criteria in Table SC2.2.1.

Table SC2.2.1 Standard connection only

Connection Criteria	
All alterations of a connection (not involving works)	
AC1	Property service infrastructure must be inspected by Urban Utilities or an inspector accredited by Urban Utilities.
AC2	The altered property service infrastructure must comply with Urban Utilities' design and construction standards including the SEQ Code. <i>Editor's note: Under the Plumbing and Drainage Act 2018, a water meter (sub-meter) is required for each lot within a community title scheme, in accordance with:</i> (1) <i>the Queensland Plumbing and Wastewater Code; and</i> (2) <i>Urban Utilities Sub-Metering Standards.</i>
AC3	Urban Utilities' DSS must be achieved at the point of connection.
All new connections	
SC1	The connection must service a: (1) dwelling house including: (a) 1 dwelling for a single household and any domestic outbuildings associated with the dwelling; or (b) 1 dwelling for a single household, a secondary dwelling and any domestic outbuildings associated with either dwelling; or (2) dual occupancy under a community titles scheme under the <i>Body Corporate and Community Management Act 1997</i> ; or (3) multiple dwelling up to 3 residential lots with up to 6 dwellings of up to 3 storeys. <i>Editor's note: The owner must ensure appropriate building fire measures under the Building Act 1975 and related regulations, codes and guidelines.</i>
SC2	(1) The required property service infrastructure must comply with Urban Utilities' design and construction standards including the SEQ Code. (2) The property service connection must not require any work to Urban Utilities network infrastructure to enable the property service connection. (3) The property service infrastructure must not cross, or require works in or adjacent to, a Department of Transport and Main Roads controlled road corridor (including footpath and bikeways).
SC3	Property service infrastructure must be provided by Urban Utilities or a constructor accredited by Urban Utilities which requires payment of a property service works charge.

-
- SC4 (1) The property service infrastructure must not require works:
- (a) in a Queensland heritage place; or
 - (b) in an area with potential for unexploded ordnance; or
 - (c) in a State transport corridor; or
 - (d) seaward of the coastal building line; or
 - (e) clearing State and local protected vegetation; or
 - (f) clearing wetlands and waterways; or
 - (g) clearing fish habitat; or
 - (h) in a trunk transport infrastructure corridor in the relevant LGIP.
- (2) For building types 1 and 10, property service infrastructure shall be located in compliance with MP1.4 of the Queensland Development Code.
- (3) For building types 2-9 inclusive, all parts of the connection must not be within 1.5m from the footing for the building or structure and a clear zone above the infrastructure no less than 2.4m from finished surface level.
-

- SC5 (1) The site, including the entire route for any required property service infrastructure, must not be subject to constraints such that property service infrastructure cannot be designed and constructed in accordance with the Urban Utilities Design and Construction Standards, including the SEQ Code. Site constraints may include but are not limited to:
- (a) physical obstructions;
 - (b) environmental constraints;
 - (c) site or ground conditions;
 - (d) safety risks; and
 - (e) legislative or regulatory restrictions including protected vegetation.
-

All new connections to the drinking water service

- SDC1 (1) The property must be located in the drinking water connection area.
- (2) The connection must service development that is consistent with the planning assumptions.
-
- SDC2 The connection must comprise a single property service no more than 32mm PE (25mm internal diameter).
-
- SDC3 (1) The property service connection must be made to a reticulation main of 300mm (nominal diameter) or less excluding mains that are not suitable for individual property service connections due to the function the main performs.
- (2) The property service connection must not have a depth at the point of connection greater than 1.5m to the invert level.
- (3) The property service connection must not have a length greater than 40m.
-
- SDC4 Urban Utilities' DSS must be achieved at the point of connection.
-

All new connections to the wastewater service

- SWC1 (1) The property must be located in the wastewater connection area.
- (2) The connection must service development that is consistent with the planning assumptions.
-
- SWC2 The connection must comprise a single property service connection no more than DN160mm.
-
- SWC3 (1) The property service connection must be made to a wastewater main less than 300mm (nominal diameter).
- (2) The property service connection must not have a depth at the connection point greater than 1.5m to the invert level.
- (3) The property service connection must not be made to a wastewater main at depths greater than 3m to the invert level.
- (4) The property service connection must not have a length greater than 10m.
-
- SWC4 The land topography must enable the property drainage to gravitate to the existing wastewater network.
-

SWC5 Where a property service connection may cross an existing or planned on ground or underground service, including road, reticulated wastewater main, water supply, stormwater drainage, electricity, and telecommunications, such crossing must be executed in accordance with the relevant provisions contained within the SEQ Code.

Editor's note: If the land related to the standard connection is land other than a publicly controlled place and the person making the request is not the owner of the land, the applicant is required to provide the owners written consent to the connection.

SWC6 Urban Utilities Customer Service Standards must be achieved at the point of connection.

SC2.2.2 Non-standard connection criteria

SC2.2.2.1 Non-standard connection criteria – all infrastructure

- (1) The purpose of the non-standard connection criteria is to assess an application for a non-standard connection, other than a standard connection.
- (2) Subject to SC2.2.2.2, SC2.2.2.3, SC2.2.2.4, SC2.2.2.5, and SC2.2.2.6, a non-standard connection that complies with the criteria in Table SC2.2.2.1 is a non-standard connection for the purpose of this connection policy.

Table SC2.2.2.1 Non-standard connection – all infrastructure

All new connections	
NSC1	The connection must service development that is consistent with the planning assumptions.
NSC2	Where in the future connection area, all trunk drinking water or wastewater infrastructure are designed, constructed and altered in accordance with the plans and other information identified in a water supply or wastewater network analysis and master plan prepared and certified in accordance with a water approval for a staged connection.
Drinking water, recycled water or wastewater infrastructure in the road reserve	
DWWR1	Water and wastewater mains (diameter less than 300mm) maintain an alignment within the road reserve in accordance with: <ol style="list-style-type: none">(1) where in Brisbane:<ol style="list-style-type: none">(a) Public Utilities–Typical Service Corridors and Alignments (4.25m wide verge) (BSD-1013 Rev E 04/19);(b) Public Utilities–Typical Service Conduits Sections (4.25m wide verge) (BSD-1014 Rev E 04/19);(c) Public Utilities–Typical Service Corridors and Alignments (3.75m wide verge) (BSD-1015 Rev D 04/19);(d) Public Utilities–Typical Service Conduits Sections (3.75m wide verge) (BSD-1016 Rev E 04/19);(2) where in Ipswich:<ol style="list-style-type: none">(a) Public Utilities in Subdivisions–Typical Service Corridors and Alignments (SR.22 Rev C 03/07);(b) Public Utilities in Subdivisions–Typical Service Conduit Sections (SR.23 Rev C 03/07);(3) where in Scenic Rim:<ol style="list-style-type: none">(a) Public Utilities–Typical Service Corridors and Alignments (R-02 Rev A 08/10);(b) Public Utilities–Typical Service Conduits Sections (R-03 Rev A 08/10);(4) where in Somerset:<ol style="list-style-type: none">(a) Public Utilities Service Corridors and Alignment Plan (SRC-ROAD-022 Rev B 07/07);(b) Public Utilities Service Corridor and Alignment Sections (SRC-ROAD-023 Rev A 02/07);(5) where in Lockyer Valley:<ol style="list-style-type: none">(a) Public Utilities–Typical service corridors and alignments (RS-100 Rev E 06/16);(b) Public Utilities–Typical service conduit sections (RS-101 Rev E 06/16);(6) another alignment to that stated in (1) to (5) above, upon provision of evidence of agreement of the alternative alignment from the relevant local government authority.
Drinking water, recycled water or wastewater infrastructure in or near a State or local heritage place	
DWWWH1	Water mains, wastewater gravity mains or wastewater rising mains (other than the property service infrastructure) are not located in a State or local heritage place.

Drinking water, recycled water or wastewater infrastructure in or near an infrastructure corridor

DWWWC1 Water mains, wastewater gravity mains or wastewater rising mains are not located in a State transport corridor, high pressure gas pipeline corridor, electrical or bulk water supply corridor.

DWWWC2 Where the crossing of State transport, high pressure gas, electrical or bulk water supply corridor by a water main, wastewater gravity main or wastewater rising main cannot be avoided:

- (1) pipe infrastructure is upsized to cater for additional future demand without additional disturbance; and
- (2) tunnel boring techniques are used to minimise disturbance; and
- (3) disturbed areas are reinstated and revegetated on completion of works; and
- (4) the crossing is at angles between 60 and 90 degrees to the State transport, electrical or bulk water supply infrastructure.

Drinking water, recycled water or wastewater infrastructure in or near an area of environmental significance, waterway or wetland

DWWWE1 A discharge area for a wastewater treatment facility, water mains, wastewater gravity main or wastewater rising mains are not located in an area of environmental significance, waterway or wetland.

DWWWE2 Where the crossing of an area of environmental significance, waterway or wetland by a water main, wastewater gravity main or wastewater rising main cannot be avoided:

- (1) pipe infrastructure is upsized to cater for additional future demand without additional disturbance; and
- (2) tunnel boring techniques are used to minimise disturbance; and
- (3) disturbed areas are reinstated and revegetated on completion of works; and
- (4) the crossing of the area of environmental significance wetland or waterway is at smallest possible distance.

Drinking water, recycled water or wastewater infrastructure in or near a water supply buffer area

WSBA1 A discharge area for a wastewater treatment facility is not located in a water supply buffer area.

WSBA2 EROS are not located in a water supply buffer area.

SC2.2.2.2 Non-standard connection criteria – drinking water

- (1) The purpose of the non-standard connection criteria for drinking water is to assess an application for a drinking water non-standard connection, other than a standard connection.
- (2) Subject to SC2.2.2.1, a drinking water non-standard connection that complies with the criteria in Table SC2.2.2.2 is a drinking water non-standard connection for the purpose of this connection policy.

Table SC2.2.2.2 Non-standard connection – drinking water

Drinking water infrastructure – design and construction standards	
DWCS1	All drinking water network infrastructure and property service infrastructure are designed, constructed and altered in accordance with the plans and other information identified in the SEQ Code.
DWCS2	Existing Urban Utilities’ drinking water network and/or property service infrastructure is modified, at no cost to Urban Utilities. This includes: <ol style="list-style-type: none"> (1) where not required for existing or future development, removing any existing drinking water network and/or property service infrastructure and sealing any connection to remaining network infrastructure; (2) relocating any valves, fire hydrants and scours from within the limits of vehicular footway crossings; (3) raising or lowering mains to current standards if development works change the depth of cover on these works; and (4) where a road opening or widening is required, relocating existing drinking water mains clear of the proposed carriageway as specified in current standards.
Drinking water network infrastructure (trunk infrastructure)	
DWNT1	All drinking water infrastructure is designed, constructed and altered in accordance with the plans and other information identified in the: <ol style="list-style-type: none"> (1) DSS; and (2) PFTI.
DWNT2	A water treatment facility, chlorination facility, water storage facility and water pump station (including boosters) maintain a setback of at least 20m from any buildings or structures (other than Class 10a buildings and structures).
DWNT3	Ownership of the drinking water infrastructure is transferred to Urban Utilities, at no cost to Urban Utilities.
Drinking water network infrastructure (non-trunk infrastructure)	
DNNT1	All drinking water infrastructure, together with valves and fire hydrants, is connected to existing Urban Utilities’ drinking water infrastructure.
DNNT2	Ownership of the drinking water infrastructure is transferred to Urban Utilities, at no cost to Urban Utilities.
Drinking water property service infrastructure	
DWPNT1	A drinking water property service connection is supplied and installed to the boundary of each proposed lot in the development which connects into Urban Utilities’ drinking water infrastructure. This includes an approved meter assembly and meter box.
DWPNT2	No water is drawn from Urban Utilities’ water supply infrastructure unless it is provided through an approved meter assembly located within a meter box.
DWPNT3	A separate drinking water property service connection which commands the whole lot is provided for each proposed lot.

DWPNT4	<p>A water meter is provided in accordance with Urban Utilities Metering Standards.</p> <p><i>Editor's note: Under the Plumbing and Drainage Act 2018, a water meter (sub-meter) is required for each lot within a community title scheme, in accordance with:</i></p> <p>(1) <i>the Queensland Plumbing and Wastewater Code; and</i></p> <p>(2) <i>Urban Utilities Sub-Metering Standards.</i></p>
DWPNT5	<p>A separate master meter is provided for each body corporate where there are one or more body corporates in each development.</p>
DWPNT6	<p>Existing Urban Utilities' drinking water infrastructure is modified, at no cost to Urban Utilities. This includes relocating any existing water meters or valves from within the limits of the development's proposed footway crossings, e.g. driveways.</p>
DWPNT7	<p>Existing property service connections to Urban Utilities' network infrastructure that are not required for future development are removed and sealed, at no cost to Urban Utilities.</p>
DWPNT8	<p>Ownership of the drinking water property service infrastructure located outside the boundary of the lot or proposed lots, and water meters and sub-meters is transferred to Urban Utilities, at no cost to Urban Utilities.</p>
Drinking water quality management	
DWQM1	<p>All drinking water is provided in accordance with the standards identified in the <i>Public Health Regulation 2018</i>.</p>
DWQM2	<p>All drinking water is verified in accordance with water quality testing conducted in accordance with the SEQ Code by a laboratory with National Association of Testing Authorities Australia registration.</p>

SC2.2.2.3 Non-standard connection criteria – recycled water

- (1) The purpose of the non-standard connection criteria for recycled water is to assess an application for a recycled water non-standard connection, other than a standard connection.
- (2) Subject to SC2.2.2.1, a recycled water non-standard connection that complies with the criteria in Table SC2.2.2.3 is a recycled water non-standard connection for the purpose of this connection policy.

Table SC2.2.2.3 Non-standard connection – recycled water

Recycled water infrastructure – design and construction standards	
RWCS1	All recycled water network infrastructure and property service infrastructure is designed, constructed and altered in accordance with the plans and other information identified in the SEQ Code.
Recycled water network infrastructure (non-trunk infrastructure)	
RNNT1	A water treatment facility, chlorination facility, water storage facility and water pump station (including boosters) maintains a setback of at least 20m from any buildings or structures (other than Class 10a buildings and structures).
RNNT2	Recycled water network infrastructure, together with valves and fire hydrants, is connected into the existing Urban Utilities recycled water network infrastructure.
RNNT3	Ownership of the recycled water infrastructure is transferred to Urban Utilities, at no cost to Urban Utilities.
RNNT4	Existing Urban Utilities' recycled water network and/or property service infrastructure is modified, at no cost to Urban Utilities. This includes: <ol style="list-style-type: none"> (1) where not required for existing or future development, removing any existing recycled water network and/or property service infrastructure and sealing any connection to remaining network infrastructure; (2) relocating any valves, and scours from within the limits of vehicular footway crossings; (3) raising or lowering mains to current standards if development works change the depth of cover on these works; and (4) where a road opening or widening is required, relocating existing recycled water mains clear of the proposed carriageway as specified in current standards.
Recycled water property service infrastructure	
RWPNT1	A recycled water property service connection is supplied and installed to the boundary of each proposed lot in the development which connects into Urban Utilities' recycled water infrastructure. This includes an approved meter assembly and meter box.
RWPNT2	No recycled water is drawn from Urban Utilities' water supply network unless it is provided through an approved meter assembly located within a meter box.
RWPNT3	A water meter (sub-meter) is provided for each lot within a community title scheme, in accordance with: <ol style="list-style-type: none"> (1) the <i>Queensland Plumbing and Wastewater Code</i>; and (2) Urban Utilities Sub-Metering Standards.
RWPNT4	A separate master meter is provided for each body corporate where there are one or more body corporates in each development.
RWPNT5	Existing Urban Utilities' recycled water property service infrastructure is modified, at no cost to Urban Utilities. This includes relocating any existing water meters or valves from within the limits of the development's proposed footway crossings, e.g. driveways.
RWPNT6	Existing recycled water property service connections to Urban Utilities' recycled water network infrastructure that are not required for future development are removed and sealed, at no cost to Urban Utilities.
RWPNT7	Ownership of the recycled water property service and network infrastructure located outside the boundary of the lot or proposed lots, water meters and sub-meters are transferred to Urban Utilities, at no cost to Urban Utilities.
Recycled Water Quality Management	
RWQM1	All recycled water is provided in accordance with the standards identified in Urban Utilities Recycled Water Management Plan.

SC2.2.2.4 Non-standard connection criteria – wastewater

- (1) The purpose of the non-standard connection criteria for wastewater is to assess an application for a wastewater non-standard connection, other than a standard connection.
- (2) Subject to SC2.2.2.1, a wastewater non-standard connection that complies with the criteria in Table SC2.2.2.4 is a wastewater non-standard connection for the purpose of this connection policy.

Table SC2.2.2.4 Non-standard connection – wastewater

Wastewater infrastructure – design and construction standards	
WWDC1	All wastewater network infrastructure and property service infrastructure are designed, constructed and altered in accordance with the plans and other information identified in the SEQ Code.
Wastewater network infrastructure (trunk infrastructure)	
WWNT1	All wastewater infrastructure are designed, constructed and altered in accordance with the plans and other information identified in the <ol style="list-style-type: none"> (1) DSS; and (2) PFTI.
WWNT2	Wastewater pump stations, discharge maintenance holes or odour management facilities maintain a setback of at least: <ol style="list-style-type: none"> (1) if associated with a wastewater rising main ($\leq 40\text{L/s}$), 10m from any sensitive land uses and any buildings (other than Class 10 buildings and structures); (2) if associated with a wastewater rising main ($\leq 90\text{L/s}$), 20m from any sensitive land uses and any buildings (other than Class 10 buildings and structures); (3) if associated with a wastewater rising main ($\leq 180\text{L/s}$), 30m from any sensitive land uses and any buildings (other than Class 10 buildings and structures); (4) if associated with a wastewater rising main ($\leq 350\text{L/s}$), 50m from any sensitive land uses and any buildings (other than Class 10 buildings and structures); (5) if associated with a wastewater rising main (greater than stated above), 150m from any sensitive land uses and any buildings (other than Class 10 buildings and structures).
Wastewater network infrastructure (non-trunk infrastructure)	
WWNN1	A wastewater property service connection is supplied and installed to each proposed lot in the development which connects into Urban Utilities' wastewater Infrastructure.
WWNN2	A separate wastewater property service connection which commands the whole lot is provided for each proposed lot.
WWNN3	Existing wastewater property service connections to Urban Utilities' network infrastructure that are not required for future development are removed and sealed, at no cost to Urban Utilities.
WWNN4	Ownership of the wastewater network infrastructure is transferred to Urban Utilities, at no cost to Urban Utilities.
WWNN5	Existing Urban Utilities wastewater network infrastructure is modified, at no cost to Urban Utilities. This includes relocating any existing wastewater property service infrastructure from within the limits of the development's proposed vehicular footway crossings.
WWNN6	Where existing wastewater maintenance holes do not have the current standard top slab, cover and frame, or there are changes to the surface levels or there are changes to the loading conditions, the maintenance holes are modified, at no cost to Urban Utilities, to accord with the current standards.

Wastewater property service infrastructure

WWPN1 Where existing or new wastewater property service infrastructure on private property will be located under reinforced concrete slabs, a 900mm x 900mm removable slab with lifting arrangements centrally located over the connection are provided.

WWPN2 A separate wastewater property service connection which commands the whole lot is provided for each proposed lot.

Wastewater infrastructure within a sewage overflow management area

WWOM1 Telemetry, monitoring and control equipment is installed in the nearest discharge maintenance hole.

SC2.2.2.5 Non-standard connection criteria – staged water connection

- (1) The purpose of the staged connection criteria is to assess an application for a staged connection, other than a standard connection.
- (2) Subject to SC2.2.2.1 and, where relevant, SC2.2.2.2, SC2.2.2.3, SC2.2.2.4, and SC2.2.2.6, a staged connection that complies with the criteria in Table SC2.2.2.5 is a staged connection for the purpose of this connection policy.
- (3) A water approval for a staged connection only authorises connection to the extent specified in the approval. To avoid any doubt, a water approval for a staged water connection may not authorise any connection.
- (4) In assessing a staged connection application, Urban Utilities will consider the charges and conditions applied to any previous water approval for a staged connection.

Table SC2.2.2.5 Staged connection criteria

All staged connections	
STC1	The relevant connection criteria set out in SC2.2.2 for a non-standard connection.
STC2	<ol style="list-style-type: none"> (1) A staging plan must be submitted setting out the proposed stages of the staged connection and the servicing strategy to effect the connection. (2) The servicing strategy must include a sufficient level of detail to identify the demand for each stage and proposed servicing solution including any property service infrastructure or network infrastructure required.
STC3	The staged connection must be consistent with any requirements and conditions specified in a water approval which applies to the property.
STC4	The staged connection must service development that is consistent with the planning assumptions.
STC5	<p>Where in the future connection area, all trunk drinking water or wastewater infrastructure are designed, constructed and altered in accordance with the plans and other information identified in a water supply or wastewater network analysis and master plan prepared and certified by a RPEQ and agreed by Urban Utilities as:</p> <ol style="list-style-type: none"> (1) the best value cost option for servicing the development in terms of type, size and location of infrastructure; and (2) based on the life cycle cost of the infrastructure required to service future development at the DSS.

SC2.2.2.6 Non-standard connection criteria – connection which is outside the future connection area or not consistent with planning assumptions

- (1) The purpose of the non-standard connection criteria is to assess an application for a non-standard connection, other than a standard connection:
 - (a) outside of the future connection area; or
 - (b) not consistent with the planning assumptions.
- (2) Subject to SC2.2.2.1 and, where relevant, SC2.2.2.2, SC2.2.2.3, SC2.2.2.4, and SC2.2.2.5, a non-standard connection that complies with the criteria in Table SC2.2.2.6 is a non-standard connection for the purpose of this connection policy.

Table SC2.2.2.6 Non-standard connection – outside of the future connection area or not consistent with planning assumptions

All Infrastructure	
OFC1	<p>Urban Utilities may approve a new connection or an alteration of an existing connection that is outside a future connection area or not consistent with the planning assumptions if Urban Utilities is satisfied that:</p> <ol style="list-style-type: none"> (1) the applicant can be conditioned to provide all non-trunk infrastructure necessary to service the connection; (2) the capacity of the existing water infrastructure network is sufficient to service the connection, or sufficient water infrastructure network capacity can be provided safely, efficiently, effectively and equitably to service the connection; (3) the connection does not utilise existing capacity that has been created or allocated for other planned connections; (4) the connection will not compromise or make more difficult: <ol style="list-style-type: none"> (a) the efficient and effective planning for water infrastructure; (b) the coordination and integration of water infrastructure planning and land use planning; (c) the sequencing of water infrastructure to minimise the lifecycle cost for the water infrastructure; (d) the delivery of water infrastructure in a logical and orderly location, form and sequence; (e) the implementation of current water approvals; and (f) the operation of water infrastructure and the delivery of water services and wastewater services, (5) the connection will not compromise the financial viability and feasibility of infrastructure provision by Urban Utilities; (6) for a connection outside the connection area and future connection area, the connection will not compromise or make more difficult compliance with the provisions in Urban Utilities’ schedule of works, including the planning assumptions, the desired standards of service and the type, scale, location and timing of planned works; (7) any required trunk infrastructure does not require Urban Utilities to incur infrastructure costs.
OFC2	<p>All infrastructure is designed, constructed and altered in accordance with the plans and other information identified in a network analysis and master plan prepared and certified by an RPEQ and agreed by Urban Utilities as:</p> <ol style="list-style-type: none"> (1) the best value cost option for servicing the development in terms of type, size and location of infrastructure; and (2) based on the life cycle cost of the infrastructure required to service future development at the DSS.

SC2.2.3 Disconnection criteria

- (1) The purpose of the disconnection criteria is to assess an application.
- (2) A disconnection that complies with the criteria in Table SC2.2.3 is a disconnection for the purpose of this connection policy.
- (3) A disconnection of a connection that complies with the relevant criteria in Table SC2.2.1 is also a disconnection for the purpose of this connection policy.
- (4) Urban Utilities may not authorise a permanent disconnection if a building or other structure remains on the property.
- (5) Urban Utilities may allow the property owner to make temporary disconnections to the water supply network, such as where the water meter is retained pending redevelopment.
- (6) The owner or agent must ensure the protection of the remaining infrastructure against physical damage or water theft.

Table SC2.2.3 Disconnection criteria

Disconnection criteria	
All disconnections	
D1	The disconnection must be for one of the following purposes: <ol style="list-style-type: none">(1) to enable the demolition of buildings; or(2) to enable the alteration and installation of new property service connection or network connection; or(3) To enable a relocation of existing property service infrastructure
D2	The discontinuation of service must not adversely affect the networks capacity to service existing or future development.
D3	The disconnection must reinstate the water supply or wastewater infrastructure to comply with Urban Utilities' design and construction standards including the SEQ Code.
Disconnection to Water Supply service	
D4	<ol style="list-style-type: none">(1) the service is plugged, and the water meter is removed in accordance with conditions determined by Urban Utilities.(2) the water meter must be returned to Urban Utilities.
Disconnection to Wastewater Services	
D5	The service is plugged in accordance with conditions determined by Urban Utilities.

SC2.3 Standard connection condition

Table SC2.3.1 Standard conditions for standard connections

Condition	Timing
All standard connections and alterations to standard connections (excluding disconnections)	
(1) All works necessary for the property service connection(s) must be carried out by Urban Utilities or its authorised representative.	At all times
(2) The applicant must pay the connection charge and property service works charge for the supply of property service infrastructure.	As specified in the decision notice
(3) The applicant must pay the adopted infrastructure charge for the connection.	As specified in the infrastructure charges notice
(4) Each property service connection must only supply a single vacant residential lot or a dwelling house.	At all times
(5) The connection of plumbing and drainage must not occur to property service infrastructure until a connection certificate is issued by Urban Utilities.	Prior to issuing of the connection certificate
(6) This water approval lapses if the works for the connection: <ul style="list-style-type: none"> (a) have not been started within 12 months from the date the notice is issued; or (b) have been started but the connection has not been completed, within 15 months from the date that the notice is issued. 	At all times
(7) This water approval is subject to Urban Utilities (or its authorised representative) being able to obtain any legislated third-party approvals for the works.	At all times
(8) This water approval is subject to the landowner consenting to Urban Utilities and its authorised representatives accessing the subject property to carry out the works.	At all times
(9) Pegs must be installed on the subject property to delineate the real property boundary.	Prior to construction
Wastewater service standard connections	
(10) The owner must ensure that lot drainage gravitates to the property service infrastructure. Alternatively, the owner must install and maintain pumps sufficient to discharge wastewater to property service infrastructure.	At all times
Drinking water service standard connections	
(11) If required, the owner must install and maintain enough water storage tanks and pumps to ensure that water can be supplied at a satisfactory pressure and flow.	At all times
Disconnection of standard connections	
(12) All works necessary for disconnection must be carried out by Urban Utilities or its authorised representative.	At all times
(13) The applicant must pay the connection charge and property service works charge for the disconnection of property service infrastructure.	As specified in the decision notice
(14) This water approval lapses if the works for the disconnection: <ul style="list-style-type: none"> (a) have not been started within 12 months from the date the notice is issued; or (b) have been started but the connection has not been completed, within 15 months from the date that the Notice is issued. 	At all times

Condition	Timing
(15) This water approval is subject to Urban Utilities (or its authorised representative) being able to obtain any legislated third-party approvals for the works.	At all times
(16) This water approval is subject to the landowner consenting to Urban Utilities and its authorised representatives accessing the subject property to carry out the works.	At all times

SC2.4 Request for a services advice notice

The purpose of SC2.4 is to state the way to request a service advice notice.

SC2.4.1 Lodging a request for a services advice notice

- (1) A person may, by notice, ask Urban Utilities for a services advice notice.
- (2) The request:
 - (a) if Urban Utilities has a form for the request, must be in that form; and
 - (b) must be accompanied by the required fee.
- (3) Where the request does not comply with the criteria stated in subsection (2), Urban Utilities:
 - (a) may accept the request; or
 - (b) may not accept the request and give a notice of actions required (**action notice**) to the person making the request within five (5) business days after the request is received.
- (4) If Urban Utilities does not give an action notice stated in subsection (3) to the applicant within five (5) business days after the request is received, the request is taken to have been properly made.
- (5) If the applicant does not comply with an action notice within 10 business days after the action notice is received, and Urban Utilities has not accepted the request, the request is taken to have not been made.

SC2.4.2 Issuing the services advice notice

- (1) If the request complies with the criteria stated in section SC2.4.1, Urban Utilities may issue the services advice notice.
- (2) Urban Utilities must give the services advice notice to the person making the request within 20 business days after the later of the following:
 - (a) where an action notice has not been issued, the day the request was received; or
 - (b) where an action notice has been issued, the day the person making the request has complied with the action notice; or
 - (c) another period agreed between Urban Utilities and the person making the request.

SC2.5 Request for a standard connection

The purpose of SC2.5 is to state the way to request a standard connection.

SC2.5.1 Lodging a request for a standard connection

- (1) Where the connection complies with all of the criteria relevant to the standard connection stated in Table SC2.2.1, a person may, by notice, ask Urban Utilities for approval for a standard connection.
- (2) The request:
 - (a) if Urban Utilities has a digital or hard copy form for the application, must be in that form;
 - (b) if the land related to the standard connection is other than a publicly-controlled place and the person making the request is not the owner of the land, must be accompanied by the land owner's written consent; and
 - (c) must be accompanied by the required fee.
- (3) Where the request does not comply with the criteria stated in subsection (2), Urban Utilities:
 - (a) may accept the request; or
 - (b) may not accept the request and give a notice of actions required (**action notice**) to the person making the request within five (5) business days after the request is received.
- (4) If Urban Utilities does not give an action notice stated in subsection (3) to the person making the request within five (5) business days after the request is received, the request is taken to have been properly made.
- (5) If the person making the request does not comply with an action notice within 10 business days after the action notice is received, and Urban Utilities has not accepted the request, the request is taken to have not been made.

SC2.5.2 Deciding request

- (1) If the request complies with the criteria stated in section SC2.5.1, Urban Utilities must grant the request within five (5) business days after receiving the request or another period as agreed by Urban Utilities and the person making the request.
- (2) Urban Utilities must within five (5) business days of granting the request, give the person making the request a notice stating:
 - (a) the standard conditions for the standard connection; and
 - (b) the connection charge and property service works charge payable for the standard connection.
- (3) If adopted infrastructure charges apply to the request for a standard connection, Urban Utilities will give the person making the request an infrastructure charges notice within 10 business days of granting the request.

SC2.6 Application for a water approval

- (1) The purpose of SC2.6 is to state the way to apply for a water approval.
- (2) A water approval is required for each connection, disconnection or alteration to Urban Utilities' drinking water, recycled water or wastewater networks.

SC2.6.1 Lodging an application for a water approval

- (1) A person may, by notice, apply to Urban Utilities for a water approval for a water connection.
- (2) The request:
 - (a) if Urban Utilities has a digital or hard copy form for the application, must be in that form;
 - (b) must be accompanied by the documents as required under section SC2.6.4; and
 - (c) must be accompanied by the required fee.
- (3) The application must be accompanied by the written consent of the owner of the land related to the connection the subject of the application to the extent the applicant is not the owner, however, this subsection (3) does not apply to the extent the land related to the connection is a publicly-controlled place.

Editor's note: The premises subject to the water approval include:

- (1) *the land for the connection; and*
- (2) *the land for which access is required for the connection. For example, the adjoining premises.*
- (4) Where the application does not comply with the criteria stated in subsection (2), Urban Utilities:
 - (a) may accept the application; or
 - (b) may not accept the application and give a notice of actions required (**action notice**) to the applicant within five (5) business days after the application is received.
- (5) If Urban Utilities does not give an action notice stated in subsection (4) to the applicant within five (5) business days after the application is received, the application is taken to have been properly made.
- (6) Where the application does not comply with the criteria stated in subsection (3), Urban Utilities:
 - (a) must not accept the application; and
 - (b) must give an action notice to the applicant within five (5) business days after the application is received.
- (7) If the applicant does not comply with an action notice within 10 business days after the action notice is received and Urban Utilities has not accepted the application, the application for a water approval is taken to have not been made.

SC2.6.2 Assessing application

- (1) The application must be assessed against:
 - (a) the relevant connection criteria in section SC2.2;
 - (b) the SEQ Code;
 - (c) any other matter Urban Utilities consider to be relevant to the connection or supply of services.

- (2) Where Urban Utilities does not have sufficient information to assess the application, Urban Utilities may give a notice requesting information (**information request**) to the applicant within 20 business days after:
 - (a) where an action notice has not been issued, the application was received; or
 - (b) where an action notice has been issued, the applicant has complied with an action notice.
- (3) If the applicant does not respond to an information request within 20 business days after the information request it is received, the application is taken to have lapsed.

SC2.6.3 Deciding applications

- (1) If the application complies with the criteria stated in section SC2.6.2, Urban Utilities may decide the application.
- (2) Urban Utilities must give notice of the decision to the applicant within 20 business days after the later of the following:
 - (a) where an action notice has not been issued, the application was received; or
 - (b) where an action notice has been issued, the applicant has complied with an action notice; or
 - (c) where an information request has been issued, the day the applicant has responded to the request for information; or
 - (d) another period agreed between Urban Utilities and the applicant.

SC2.6.4 Documents required to lodge an application for a water approval

- (1) This section applies to an application for a water approval.
- (2) The application must be accompanied by supporting information and plans of the premises where the works is to be carried out showing:
 - (a) details of the type, scale, location, timing or intensity of all existing and proposed development; and
 - (b) where involving reconfiguring a lot, the location of and layout for, all existing and proposed lots on the premises; and
 - (c) the location – and floor plan – of all existing and proposed building or structure on the premises; and
 - (d) the proposed layout of water and wastewater service infrastructure for the site including:
 - (i) location of water mains, pump stations (including boosters), storage facilities (reservoirs), location of key fittings (e.g. tees, stop valves, hydrants) or special fittings (e.g. scours, pressure reducing valves, flowmeters);
 - (ii) location of sewerage pump stations (including emergency storage, overflow structures and odour management), rising mains (and associated fittings), discharge maintenance holes, gravity mains (and maintenance holes), and any infrastructure item which receives flow from an upstream infrastructure item;
 - (iii) sewerage treatment plants including outfall structures and disposal systems;
 - (iv) the location and approximate dimensions of each connection point to Urban Utilities' water service or wastewater service; and
 - (e) where carrying out a connection to a network other than a drinking water or wastewater network, evidence of an allocation from or entitlement to Urban Utilities' non-drinking water or recycled water.

- (3) For subsection (2), a plan must be drawn to scale and show enough detail to allow Urban Utilities to assess the proposed water or wastewater infrastructure work.
- (4) In this section, relevant details of the person who designed the connection means:
 - (a) the person's name; and
 - (b) if the person is licensed or registered under a law of the State to practise in the aspect relevant to the work, the person's licence number or registration number; and
 - (c) if the work relates to a wastewater treatment plant and subsection (b) does not apply, enough information about the person's qualifications and experience to allow Urban Utilities to decide whether the person is qualified to design the facility.

SC2.7 Request to change a water approval condition

The purpose of SC2.7 is to state the way to request to change a water approval condition.

Editor's note: A request to change a water approval condition includes any request to extend the currency period of a water approval.

SC2.7.1 Lodging a request to change a water approval condition

- (1) A person may, by notice, ask Urban Utilities to change a water approval condition.
- (2) The application:
 - (a) if Urban Utilities has a digital or hard copy form for the application, must be in that form;
 - (b) must be accompanied by the documents as required under section SC2.6.4 relevant to the request to change a water approval condition; and
 - (c) must be accompanied by the required fee.
- (3) The request must be accompanied by the written consent of the owner of the land related to the connection the subject of the water approval to the extent the applicant is not the owner.
- (4) However, subsection (3) does not apply to the extent the request relates to a publicly-controlled place.
- (5) Where the request does not comply with the criteria stated in subsection (2), Urban Utilities:
 - (a) may accept the request; or
 - (b) may not accept the request and give a notice of actions required (**action notice**) to the person making the request within five (5) business days after the request is received.
- (6) If Urban Utilities does not give an action notice stated in subsection (5) to the applicant within five (5) business days after the request is received, the request is taken to have been properly made.
- (7) Where the request does not comply with the criteria stated in subsection (3), Urban Utilities:
 - (a) must not accept the request; and
 - (b) must give a notice of actions required (**action notice**) to the person making the request within five (5) business days after the request is received.
- (8) If the applicant does not comply with an action notice within 10 business days after the action notice is received and Urban Utilities has not accepted the request, the request to amend a water approval condition is taken to have not been made.
- (9) If the request relates to a connection that is approved under a water approval, the request may be made only if the water approval has not lapsed.

SC2.7.2 Assessing request

The request must be assessed against the following criteria:

- (1) the change must be a minor change to the water approval condition;
- (2) the relevant criteria stated in SC2.2; and
- (3) the SEQ Code; and
- (4) any other matter Urban Utilities consider to be relevant to the connection or supply of services.

SC2.7.3 Deciding request

- (1) If the request complies with the criteria for the request stated in section SC2.7.2, Urban Utilities must approve the request.
- (2) Urban Utilities must give notice of the decision to the person making the request within 20 business days after the later of the following:
 - (a) where an action notice has not been issued; the day the request was received; or
 - (b) where an action notice has been issued; the day the person making the request has complied with the action notice; or
 - (c) another period agreed between Urban Utilities and the person making the request.

SC2.8 Request for a connection certificate

The purpose of SC2.8 is to state the way to apply for a request for a connection certificate.

SC2.8.1 Lodging a request for a connection certificate

- (1) A person may, by notice, ask Urban Utilities to issue a connection certificate for a connection.
- (2) The request:
 - (a) if Urban Utilities has a form for the request, must be in that form; and
 - (b) must be accompanied by the required fee.
- (3) If the request relates to a connection that is approved under a water approval, the request may be made only if the water approval has not lapsed.
- (4) If a condition of a water approval requires a request for a connection certificate to be given to Urban Utilities, the request must be made:
 - (a) if the water approval states a time by which the request must be made, on or before the stated time; or
 - (b) within 4 years after the water approval takes effect; or
 - (c) a longer period agreed between Urban Utilities and the applicant.

SC2.8.2 Assessing request

- (1) If the request relates to a connection certificate for a connection that is approved under a water approval, or a connection certificate required under a condition of a water approval, the request must be assessed against the following criteria:
 - (a) for a connection:
 - (i) the conditions of the water approval have been complied with; or
 - (ii) the applicant has given security to Urban Utilities to ensure compliance with the conditions;
 - (b) there are no outstanding fees or charges levied by Urban Utilities under the SEQ Water Act.
- (2) Security may only be provided for uncompleted works where:
 - (a) all bonded works can be completed within:
 - (i) three (3) months of the issuing of the connection certificate; or
 - (ii) another period approved by Urban Utilities; and
 - (b) the total value of all uncompleted works does not exceed 50% of the total value of all works to be completed under:
 - (i) the water approval; or
 - (ii) conditions relevant to the particular stage of the works; or
 - (iii) such other percentage required by an infrastructure agreement; and
 - (c) where there is no breach of existing bond conditions
- (3) Urban Utilities will review the request to determine if it is complete and will give notice (**information request**) within five (5) business days after the request is received.
- (4) If the request is not complete, the notice issued under subsection (3) will state the requirements to make the request complete.

- (5) Urban Utilities will assess the completed request to determine if it is compliant and will give notice (**information request**) within 20 business days after the request is complete.
- (6) If the request is not compliant, the notice issued under subsection (5) will state the requirements to make the request compliant.
- (7) If the applicant does not respond to the notice in subsection (3) or (5) within 20 business days after the notice is received, the request for connection certificate is taken to not been made and penalties may apply in relation to breach of the water approval.

SC2.8.3 Deciding request

- (1) If the request complies with the criteria for the request stated in section SC2.8.2, Urban Utilities must approve the request.
- (2) Urban Utilities must give notice of the decision to the person making the application within 20 business days after the later of the following:
 - (a) where an information request has not been issued, the day the application was received;
or
 - (b) where an information request has been issued, the day the person making the request has responded to the request for information; or
 - (c) another period agreed between Urban Utilities and the person making the request.

SC2.9 Statutory delegations

The SEQ Water Act identifies referral agencies for certain aspects of development. Urban Utilities has delegated its decision function under section 53 of the SEQ Water Act for the following categories of connections to the following delegates listed in Table SC2.9.1.

Table SC2.9.1 Delegated categories of connections

Column 1 Connection involving	Column 2 Delegate
-	-

SCHEDULE 3 CHARGES SCHEDULE

SC3.1 Purpose and content

- (1) The charges schedule states Urban Utilities' charges for its water service and wastewater service.
- (2) The charges schedule includes:
 - (a) charges to connect customers to Urban Utilities' water service and wastewater service including property service works charges; and
 - (b) charges for a customer's use of the services; and
 - (c) the fees for an application or request under chapter 4C of the SEQ Water Act.

SC3.2 Connection charges and works charges

- (1) Table SC3.2.1 states the connection and property service works charges applicable to a connection or disconnection to Urban Utilities' drinking water or wastewater infrastructure.

Table SC3.2.1 Connection and property service works charges

Description of charge plus conditions Property service works	Unit	Rate including GST if applicable
Drinking water connection		
<p>Base works Applies where the connection point to Urban Utilities' infrastructure is located in the verge/footpath of the road reserve immediately adjacent to the site boundary (i.e. on the same side of the road as the site).</p>	per connection	\$2,803
<p>Adjoining works – water connection half road crossing Applies in addition to the base works fee where the connection point to Urban Utilities' infrastructure is located in the carriageway of the road reserve immediately adjacent to the site boundary (i.e. on the same side of the road and no further than the mid-point of the road).</p>	per connection	\$1,543
<p>Additional works – water connection road crossing Applies in addition to the base works fee where the connection point to Urban Utilities' infrastructure is located on the opposite side of the road reserve to the site boundary.</p>	per connection	\$3,083
Wastewater connection		
<p>Base works Applies where the connection point to Urban Utilities' infrastructure is located on the site being connected.</p>	per connection	\$2,395
<p>Additional works – wastewater street work Applies in addition to the base works fee (and other additional works fees) where the connection point to the local reticulation is located in the roadway immediately adjacent to the site boundary.</p>	per connection	\$2,444
<p>Additional works – additional length (per metre) Applies in addition to the base works fee (and other additional works fees) where the planned property service infrastructure is more than 3m in length but less than 10m in total length, measured from the centreline of Urban Utilities' infrastructure to the connection point. The rate will be applied per additional metre over 3m, based on the pre-construction site plan and rounded to the nearest whole metre.</p>	per metre	\$118
Disconnection		
<p>Disconnection base works – water Applies to all drinking water disconnections satisfying the criteria of a standard connection.</p>	per disconnection	\$1,717
<p>Disconnection base works – wastewater Applies to all wastewater disconnections where the connection point to Urban Utilities' infrastructure is located on the site being disconnected.</p>	per disconnection	\$1,495
<p>Additional works – wastewater street work Applies in addition to the base works – wastewater fee where the connection point to Urban Utilities' infrastructure is located in the verge/footpath or carriageway of the road reserve immediately adjacent to the site boundary (i.e. on the same side of the road as the site).</p>	per disconnection	\$2,444
<p>Disconnection additional works – water street work Applies in addition to the base works fee where the connection point to the local reticulation is located in the footway/path or roadway immediately adjacent to the site boundary (i.e. on the same side of the road).</p>	per disconnection	\$2,528

SC3.3 Service use charges

(1) Table SC3.3.1 states the drinking water and wastewater use charges in each shareholder council local government area.

Table SC3.3.1 Service use charges in each shareholder council

Water usage	Unit	Brisbane	Ipswich	Lockyer Valley	Scenic Rim	Somerset
State bulk water price	Per kilolitre	\$3.017	\$3.017	\$3.017	\$3.017	\$3.017
Urban Utilities' distributor-retailer price 2019/20	Per kilolitre	Tier 1 usage (up to 74kL per quarter ¹) \$0.793 Tier 2 usage (over 74kL per quarter ¹) \$1.569	Tier 1 usage (up to 74kL per quarter ¹) \$0.933 Tier 2 usage (over 74kL per quarter ¹) \$1.589	Tier 1 usage (up to 822 litres per day) \$0.642 Tier 2 usage (over 822 litres per day) \$1.589	Tier 1 usage (up to 74kL per quarter ¹) \$0.933 Tier 2 usage (over 74kL per quarter ¹) \$1.589	Tier 1 usage (up to 822 litres per day) \$0.642 Tier 2 usage (over 822 litres per day) \$1.346
Water services Water access (service) charge	Per quarter	\$56.13	\$80.61	Water service charge (full pressure) \$0.883 per day Water service charge (low pressure) \$60.45	\$80.61	Water service charge \$0.883 per day
Wastewater services Wastewater access (service) charge	Per quarter	\$136.95	\$152.04	Wastewater service charge \$1.345 per day Wastewater additional pedestal \$1.010 per day	\$145.53	Wastewater service charge - Esk, Fernvale, Lowood and Toogoolawah \$1.523 per day Wastewater service charge - Kilcoy \$1.311 per day
Vacant land charges The above water charges apply to residential vacant land			Vacant land charges. The above water charges apply to residential vacant land. 1. Residential Standard for connection of 25mm or less 2. Per connection 3. Based on a 90 day meter reading period. Quarterly thresholds will vary based on the number of days in a meter reading period.	Former Gatton Shire (per day) Water access (service) charge: For the 1st 6 lots combined as one assessment - \$0.644 For the 7th and each additional lot - \$0.431 Water access (service) charge (low pressure): For the 1st 6 lots combined as one assessment - \$0.662 Water access (service) charge: Lots with an area less than 2,032 m ² - \$0.644 Lots with an area of 2,023m ² or more - \$0.883 Former Laidley Shire excluding Forest Hill (per day) Water access (service) charge per tenement - \$0.883 Water access (service) charge per tenement (low pressure) - \$0.662 Forest Hill (per day) Water access (service) charge per tenement - \$0.883	Wastewater service charge per lot - \$95.31 per quarter	Wastewater access (service) charge per lot – per day Wastewater access (service) charge – Esk, Fernvale, Lowood and Toogoolawah - \$0.996 ² Wastewater access (service) charge – Kilcoy - \$1.226 ²

1. Based on a 90 day meter reading period. Quarterly thresholds will vary based on the number of days in a meter reading period.
2. Per assessment per lot

SC3.4 Charges for an application or request under chapter 4C of the SEQ Water Act

(1) Table SC3.4.1 states the charges for an application or request under chapter 4C of the SEQ Water Act including charges for a services advice notice, an application and works.

Table SC3.4.1 Services advice notice, application and works charges

PRE-APPLICATION LODGEMENT SERVICES		
Service		Fee
Engineering Search – Basic¹ Urban Utilities data information search service for up to two residential lots, including map and/or report on known reticulation infrastructure.		\$163
Engineering Search – Complex¹ Urban Utilities data information search service for complex assets i.e. treatment, storage or pump facilities, over 300mm diameter network including map and/or known infrastructure report and provision of as-constructed drawings.		\$432
Flow and Pressure Test¹ Hydraulic modeling of water supply network to support private fire system design.		\$393
Letter of Evidence (LOE) Confirmation that a Water Approval is not required.		\$404
Services Advice Notice (SAN) Base (1 to 10 Lots, or equivalent units, trade waste single waste stream, or non-residential development less than 1,000 m² GFA)¹ Provision of a SAN including a network analysis, and analysis of proposed discharge and network capacity where trade waste applies. Does not include a meeting. Further fees will apply where proposed development exceeds service scope.		\$428
SAN1 (11 to 50 Lots or equivalent units)¹ Services additional to a SAN Base including flow and pressure advice, and a one hour meeting. Further fees will apply where proposed development exceeds service scope.		SAN Base + \$1,071
SAN2 (Over 50 & up to 100 Lots or equivalent units)¹ Services additional to a SAN Base including flow and pressure advice, and a one-hour meeting. Further fees will apply if proposed development exceeds service scope.		SAN Base + \$1,714
SAN3 (Greater than 100 Lots, trade waste with multiple waste streams, or non-residential development for over 1,000m² GFA)¹ Hourly rate additional to the SAN Base. Includes network analysis, flow and pressure advice, one-hour meeting, and analysis of proposed discharge and network capacity where trade waste applies.		SAN Base + \$204/hr
Application Assessment Phase – Standard Connection		
Service	Service details	Fee
Standard Connection Request Technical assessment of proposed connection and issue of Decision Notice. Please note fees are applied per connection, disconnection and/or service alteration, i.e. water, wastewater, recycled water.	Drinking water connection	\$230
	Drinking water disconnection	
	Drinking water alteration	
	Wastewater connection	
	Wastewater disconnection	
	Wastewater alteration	

Construction Phase – Standard Connections		
Service	Service details	Fee
Works Request Processing¹		\$230
	Fee applies per works request (submitted form) and service i.e. water, wastewater, recycled water.	
Base Works – Water Connection		\$2,803
	Service applied where the connection to the water network is in the footway/path on the same side of the road as the site.	
Additional Works – Water Connection Road Crossing		\$3,083
	Service additional to Base Works fee where the water network connection is on the opposite side of the road to the site.	
Adjoining Works – Water Connection Half Road Crossing		\$1,543
	Service additional to Base Works fee where the water network connection is in the roadway no further than the road mid-point.	
Disconnection Base Works – Water		\$1,717
	Service applies to all water disconnections that qualify as a Standard Connection application.	
Disconnection Additional Works – Water Street		\$2,528
	Service additional to Disconnection Base Works fee where the existing connection is in the footway/verge/road immediately adjacent to the site.	
Base Works – Wastewater Connection		\$2,395
	Fee applies where the connection to the wastewater network is within the site.	
Base Works – Wastewater Connection/Disconnection adjacent property		POA
	Fee applies where the connection to the wastewater network is within the adjacent site and not owned by applicant.	
Base Works – Wastewater Alteration (Standard Connection re-use)		POA
	Fee applies when the connection is to an existing wastewater connection on the site.	
Base Works – Water Alteration (Standard Connection re-use)		POA
	Fee applies when the connection is to an existing water connection on the site.	
Additional Works – Wastewater Street Work		\$2,444
	Service additional to Base Works fee where the wastewater network connection is in the footway/verge on the same side of the road as the site.	
Additional Works – Wastewater Additional Length \$/m		\$118/m
	Fee applies per metre for service extension; minimum length 3 metres, up to maximum 10 metres.	
Disconnection Base Works – Wastewater		\$1,495
	Service applies to all Standard Connection application wastewater disconnections, where the existing connection is within the site.	
Disconnection Additional Works – Wastewater Street Work		\$2,528
	Service additional to the Disconnection Base Works fee where the connection point is in the footway/verge/road immediately adjacent to the site.	
Government Park Drinking Water Service		POA
	Drinking fountain or tap, limited to a 25mm diameter service. Application must be made by local or state government for a government site.	
Large Meter Restocking		\$495
	Retained on return of an incorrectly ordered large meter delivered to a customer. Includes redelivery, processing, meter reinspection and testing.	

Maintenance Structure Raised (G-type only) Raised height cannot exceed 3 metres Raised less than 500mm within footpath/site Raised less than 500mm in roadway Raised 500 to 1000mm in footpath/site Raised 500 to 1000mm in roadway		POA
Meter-only Installation Installation within an existing meter box only.	20 mm 25 mm	POA
Meter Relocation Within the same lot and where there is no new demand on the network. This work involves trenching, disconnection and connection, plant and equipment, labour and possible main works, traffic control, vacuum excavation, gas spotting and rocking breaking.	Up to 3 metres Over 3 metres	POA
Rock-breaking		POA
Rectification works Invoiced works for emergency repair works charged to the developer.		POA
Temporary Construction Water Service (including meter) Installation of a temporary small bore water service for use during construction. Includes removal of the service on completion of construction.		POA
Vacuum Excavation		POA
Post-Construction Phase – Standard Connection		
Service	Service details	Fee
Standard Connection Administration of construction works, issue of Connection Certificate and production of as-constructed drawings. Fee applied separately for each connection, disconnection and/or alteration to each service i.e. water, wastewater, recycled water.	Drinking water connection Drinking water disconnection Drinking water alteration Wastewater connection Wastewater disconnection Wastewater alteration	\$104
Application Assessment Phase – Non-Standard Connection		
Service	Service details	Fee
Property Service – Base Application for Drinking Water Technical assessment of a proposed property connection (other than a Standard Connection), including issue of Decision Notice and Infrastructure Charges Notice. Fee applied per service i.e. water, wastewater, recycled water.	Connection Disconnection Alteration	\$784
Property Service – Base Application for Wastewater Technical assessment of a proposed property connection (other than a Standard Connection), including issue of Decision Notice and Infrastructure Charges Notice. Fee applied per service i.e. water, wastewater, recycled water.	Connection Disconnection Alteration	\$784

Property Service – Base Application for Non-Drinking Water (Recycled Water) Technical assessment of a proposed property connection (other than a Standard Connection), including issue of Decision Notice and Infrastructure Charges Notice. Fee applied per service i.e. water, wastewater, recycled water.	Connection Disconnection Alteration	\$784
Fast Track Application Process 1 to 10 Lots only Express assessment (5 business days once application is properly made) of a Minor Works application for a Water Approval. Includes issue of a Decision Notice and Infrastructure Charge Notice. Fast track subject to application volumes. Fee applied per service i.e. water, wastewater, recycled water.		\$2,633
Network Connection – Base Application Technical assessment of a proposed property connection (other than a Standard Connection), including issue of Decision Notice and Infrastructure Charges Notice. Fee applied per service i.e. water, wastewater, non-drinking water (recycled water).	1 to 10 Lots 11 to 50 Lots Over 50 Lots	\$784 \$1,420 \$2,056
Build Over Asset Referral Assessment of a proposal to build over or adjacent to an Urban Utilities asset e.g. wastewater pipe or maintenance structure.		\$508
Build Over Asset – Request for Amended Response Supplementary to Build Over Asset Referral. Service includes review of original Referral Application technical review.		\$381
Design Phase – Non-Standard Connection		
Service	Service details	Fee
Design Advice (lodged via portal as SAN infrastructure: design and technical requirement) ¹ Provided after application lodgement for issues not specified in relevant codes.		\$204/hr
Design Variation – Minor Works Review of proposed option to address unavoidable code non-conformance.		\$459
Design Approval – Property Service Connection Design Approval for a Property Service Connection that is a non-Standard Connection or connection delivered under the minor works Certification Scheme. Fee applied per service.		\$2,225
Design Approval Network Connection Design Approval that is not a Standard Connection or a connection delivered under the minor works Certification Scheme. Fee applied for each connection, disconnection and/or alteration to each service i.e. water, wastewater, recycled water.	1 to 10 Lots 11 to 50 Lots over 50 Lots	\$1,589 \$2,225 \$2,783
Design Approval – Complex Asset Assessment of Complex Assets for Network Connection applications i.e. treatment, storage or pump facilities, over 300mm diameter network. Applied in addition to Design Approval fees.		\$186/hr
Re-check Amended Plans Fee applied per plan page, drawing, technical report or other document.		\$459/plan page or report

Construction Phase – Non-Standard Connection		
Service		Fee
Works Inspection – Reticulation Service applies for each site inspection. Includes report for reticulation compliance purposes (less than 300mm diameter network).		\$372
Re-Inspection – Reticulation Service additional to Works Inspection Fee for each site inspection required due to non-compliant infrastructure, late cancellations (less than 2 business days), obstruction of access to relevant infrastructure, or the absence of site representatives.		\$558
Works Inspection – Complex Assets Service applies for each site inspection involving complex assets i.e. treatment, storage or pump facilities, over 300mm diameter network. Includes report for compliance purposes.		\$558
Re-Inspection – Complex Assets Service additional to Works Inspection Fee for each site inspection required due to non-compliant infrastructure, late inspection cancellations (less than 2 business days), obstruction of access to relevant infrastructure, or the absence of site representatives.		\$838
Post-Construction Phase – Non-Standard Connection		
Service	Service details	Fee
Audit and Compliance¹ Review for compliance purposes, including audit of as-constructed data and provision of a Connection Certificate. Fee applied per service i.e. water, wastewater, recycled water.	Minor Works	\$630
	Major Works	\$747
Engineering Compliance Advice¹ Hourly rate for specialist compliance advice for minor works, major works and complex assets i.e. treatment, storage and pump facilities, over 300mm diameter network. Service only available after issue of a Water Approval Decision Notice.		\$204/hr
Easement application¹ Administration of an easement application, including technical review, preparation of legal documentation and establishment of the easement.		\$1,518
Easement document reprint/reprocess¹ Reprint, review and/or resending of easement documents.		\$79
Uncompleted works bond Processing of an uncompleted works security bond subject to approval. In the instance that a field inspection is required to validate the uncompleted works proposal, an additional inspection fee will apply.		\$510
Post-Approval/Administration		
Service	Service details	Fee
Request for Amended Decision (Design or Connection) Review of original assessment decision on the basis of a development application change impacting infrastructure design. The change must not result in increased demand on the Urban Utilities' network. Limited to one amendment only.		\$634
Extension of Currency Period A one-time only assessment of an extension request for a yet to expire Water Approval. Extension considered in accordance with the Water Netserv Plan criteria and for the same period granted in the original approval.		\$621

Conversion Application		\$1,621
Review of a Water Approval to determine whether conditioned infrastructure is trunk or non-trunk infrastructure, in accordance with legislation.		
Infrastructure Offset Determination		\$969
Assessment and decision in a Set-off Notice or Refund Notice, to determine if proposed infrastructure is trunk in accordance with the Water Netserv Plan and can be offset against infrastructure charges.		
Infrastructure/Commercial Agreement		POA
<i>Short-form agreement</i> – Negotiation, preparation and execution of a contractual agreement in relation to payment plans, Infrastructure Charge Notice amendment, agreement variations and contribution deeds.		
<i>Major agreement</i> – Negotiation, preparation and execution of a contractual agreement establishing obligations and entitlements for delivery of trunk infrastructure or commercial terms.		
Infrastructure Calculation	Water Wastewater	\$148
Request for itemised breakdown of infrastructure charges where not already included at original application assessment or to make payment.		
Recalculation of land cost		\$1,938
Service following an updated property valuation to determine establishment costs for trunk infrastructure.		
Recalculation of work cost – market		\$1,938
Service prior to construction to determine establishment costs for trunk infrastructure based on market tender review.		
Recalculation of work cost – adjustment		\$1,836
Adjustment based on actual trunk infrastructure costs after completion of work.		
Recalculation of work cost – dispute process		\$1,989
Independent settlement of cost dispute arising from trunk works after issue of market or adjustment notices.		
Administrative Services¹		\$79
Non-technical administrative changes to an active application e.g. non-refundable fee for change of mind, change to contact details.		

1. Fee includes GST.

SCHEDULE 4 INFRASTRUCTURE CHARGES SCHEDULE

SC4.1 Purpose

- (1) The infrastructure charges schedule states:
- (a) the adopted charge for providing Urban Utilities' trunk infrastructure networks including:
 - (i) when the charges take effect;
 - (ii) where the charges apply;
 - (iii) statutory increases;
 - (iv) the charges breakup arrangements with each shareholder Council;
 - (b) the method for calculating levied infrastructure charges for additional demand on Urban Utilities' trunk infrastructure networks including:
 - (i) the application of the levied infrastructure charge;
 - (ii) working out the levied infrastructure charge;
 - (iii) working out the additional demand;
 - (iv) working out the discount;
 - (v) working out the automatic increase;
 - (c) the matters relevant to the working out of an offset and refund for a trunk infrastructure contribution to Urban Utilities' trunk infrastructure networks including:
 - (i) the criteria that must be met before infrastructure is converted to trunk infrastructure; and
 - (ii) the calculation of the establishment cost; and
 - (iii) the recalculation of the establishment cost for work and land; and
 - (iv) the timing of an offset and refund.

SC4.2 Adopted infrastructure charges

SC4.2.1 Adopted infrastructure charges for shareholder Councils of Brisbane City, Lockyer Valley, Scenic Rim and Somerset

- (1) The adopted charges for providing Urban Utilities' trunk infrastructure networks for the relevant part of Urban Utilities' geographic area under the SEQ Water Act, other than the Ipswich City Council local government area, are stated in Tables SC4.2.1.1, SC4.2.1.2, and SC4.2.1.3.

Table SC4.2.1.1 Adopted charge for a water approval associated with a reconfiguring a lot (ROL)

Column 1	Column 2	Column 3	Column 4
Council Region	Demand Unit	Adopted Charge (\$ per demand unit)	
		Water supply trunk infrastructure network for water service	Sewerage trunk infrastructure network for wastewater service
Brisbane City Council	Lot	4,841.03	9,828.75
Lockyer Valley Regional Council	Lot	4,250.00	8,250.00
Scenic Rim Regional Council	Lot	2,768.26	11,577.87
Somerset Regional Council	Lot	1,825.00	8,315.00
Ipswich City Council	Lot	See Tables SC4.2.2A and SC4.2.2B	

Table SC4.2.1.2 Residential adopted infrastructure charges for water and wastewater services in each shareholder council

Development category	Maximum Allowable Charge (MAC) (\$ per demand unit) <small>As per Schedule 16, column 2 in Planning Regulation 2017</small>	Brisbane (\$ per demand unit)		Ipswich (\$ per demand unit)		Lockyer Valley (\$ per demand unit)		Scenic Rim (\$ per demand unit) <small>Beaudesert, Canungra, Kooralbyn, Boonah, Kalbar and Aratula area</small>		Scenic Rim (\$ per demand unit) <small>Harrisville, Peak Crossing, Warrill View and Mt Alford</small>		Somerset (\$ per demand unit)	
		Water supply	Wastewater	Water supply	Wastewater	Water supply	Wastewater	Water supply	Wastewater	Water supply	Wastewater	Water supply	Wastewater
Residential – Dwelling house, Dual occupancy, Caretaker's accommodation, Multiple dwelling	20,956.80 for each dwelling with 2 or less bedrooms 29,339.55 for each dwelling with 3 or more bedrooms.	3,457.87	7,020.53	See Tables SC4.2.2.1 and SC4.2.2.2	See Tables SC4.2.2.1 and SC4.2.2.2	3,425.80	6,694.17	1,976.94	8,270.28	3,620.00	0.00	1,319.00	7,807.00
		4,841.03	9,828.75			4,250.00	8,250.00	2,768.26	11,577.87	5,171.00	0.00	1,825.00	8,315.00
Accommodation (short term) charge category													
Hotel, Short term accommodation, Resort complex	Suite with 1 bedroom, 10,478.40 Suite with 2 bedrooms, 10,478.40 Suite with 3 or more bedrooms, 14,669.75	1,728.94	3,510.26	See Tables SC4.2.2.1 and SC4.2.2.2	See Tables SC4.2.2.1 and SC4.2.2.2	1,712.89	3,347.08	989.32	4,134.28	1,810.00	0.00	659.00	3,904.00
		2,420.51	4,914.37			1,712.89	3,347.08	989.32	4,134.28	1,810.00	0.00	659.00	3,904.00
		1,728.94	3,510.26			2,116.00	4,134.00	1,384.68	5,788.37	1) for hotel and resort complex, 2,585.00 2) for short term accommodation, 1,810.00	0.00	913.00	4,157.00
Each bedroom that is not part of a suite, 10,478.40		1,728.94	3,510.26			1,712.89	3,347.08	989.32	4,134.28	1,810	0.00	659.00	3,904.00
1 or 2 tent or caravan sites, 10,478.40		1,728.94	3,510.26			1,712.89	3,347.08	Per caravan or tent site, 989.00	Per caravan or tent site, 4,134.28	1,810.00	0.00	659.00	3,904.00
Each 3 tent or caravan sites, 14,669.75		2,420.51	4,914.37			2,116.00	4,134.00			1,810.00	0.00	913.00	4,157.00
1 or 2 bedroom cabin, 10,478.40		1,728.94	3,510.26			1,712.89	3,347.08	Per cabin site, 1,384.68	Per cabin site, 5,788.37	2,585.00	0.00	659.00	3,904.00
3 or more bedrooms cabin, 14,669.75		2,420.51	4,914.37			2,116.00	4,134.00			2,585.00	0.00	913.00	4,157.00

Development category	Maximum Allowable Charge (MAC) (\$ per demand unit) <small>As per Schedule 16, column 2 in Planning Regulation 2017</small>	Brisbane (\$ per demand unit)		Ipswich (\$ per demand unit)		Lockyer Valley (\$ per demand unit)		Scenic Rim Beaudesert, Canungra, Kooralbyn, Boonah, Kalbar and Aratula area (\$ per demand unit)		Scenic Rim Harrisville, Peak Crossing, Warrill View and Mt Alford (\$ per demand unit)		Somerset (\$ per demand unit)	
		Water supply	Wastewater	Water supply	Wastewater	Water supply	Wastewater	Water supply	Wastewater	Water supply	Wastewater	Water supply	Wastewater
Accommodation (long term) charge category													
Community residence	Suite with 1 or 2 bedrooms, 20,956.80	3,457.87	7,020.53	See Tables SC4.2.2.2.1 and SC4.2.2.2		3,425.80	6,694.17	1,976.94	8,270.28	3,620.00	0.00	1,319.00	7,807.00
	Suite with 3 or more bedrooms, 29,339.55	4,841.03	9,828.75			4,250.00	8,250.00	2,768.26	11,577.87	5,171.00	0.00	1,825.00	8,315.00
	Each bedroom that is not part of a suite, 20,956.80	3,457.87	7,020.53			3,425.80	6,694.17	1,976.94	8,270.28	3,620.00	0.00	1,319.00	7,807.00
Rooming accommodation, Hostel	Suite with 1 or 2 bedrooms, 20,956.80	3,457.87	7,020.53			3,425.80	6,694.17	1,976.94	8,270.28	3,620.00	0.00	1,319.00	7,807.00
	Suite with 3 or more bedrooms, 29,339.55	4,841.03	9,828.75			4,250.00	8,250.00	2,768.26	11,577.87	5,171.00	0.00	1,825.00	8,315.00
	Each bedroom that is not part of a suite, 20,956.80	3,457.87	7,020.53			3,425.80	6,694.17	1,976.94	8,270.28	3,620.00	0.00	1,319.00	7,807.00
Relocatable home park	1 or 2 bedroom relocatable dwelling site, 20,956.80	3,457.87	7,020.53			3,425.80	6,694.17	1,976.94	8,270.28	3,620.00	0.00	1,319.00	7,807.00
	3 or more bedroom relocatable dwelling site, 29,339.55	4,841.03	9,828.75			4,250.00	8,250.00	2,768.26	11,577.87	5,171.00	0.00	1,825.00	8,315.00
Retirement facility	Suite with 1 or 2 bedrooms, 20,956.80	3,457.87	7,020.53			3,425.80	6,694.17	1,976.94	8,270.28	3,620.00	0.00	1,319.00	7,807.00
	Suite with 3 or more bedrooms, 29,339.55	4,841.03	9,828.75			4,250.00	8,250.00	2,768.26	11,577.87	5,171.00	0.00	1,825.00	8,315.00
	Each bedroom that is not part of a suite, 20,956.80	3,457.87	7,020.53			3,425.80	6,694.17	1,976.94	8,270.28	3,620.00	0.00	1,319.00	7,807.00

Table SC4.2.1.3 Non-residential adopted infrastructure charges for water and wastewater services in each shareholder council

Development category	Maximum Allowable Charge (MAC) (\$ per demand unit) <small>As per Schedule 16, column 2 in Planning Regulation 2017</small>	Brisbane (\$ per demand unit)		Ipswich (\$ per demand unit)		Lockyer Valley (\$ per demand unit)		Scenic Rim Beaudesert, Canungah, Koorabbyn, Boonah, Kalbar and Aratula area (\$ per demand unit)		Scenic Rim Harrisville, Peak Crossing, Warrill View and Mt Allford (\$ per demand unit)		Somerset (\$ per demand unit)	
		Water supply	Wastewater	Water supply	Wastewater	Water supply	Wastewater	Water supply	Wastewater	Water supply	Wastewater	Water supply	Wastewater
Places of Assembly Charge Category													
Club	1) 73.35 for each m ² of gross floor area	12.57	25.15	See Tables SC4.2.2.3 and SC4.2.2.4		10.00	19.00	3.08	12.30	5.17	0.00	4.01	21.02
Community use	2) 10.50 for each m ²	12.57	25.15			10.00	19.00	3.08	12.30	5.17	0.00	4.01	21.02
Function facility	impervious to stormwater	12.57	25.15			10.00	19.00	3.08	12.30	5.17	0.00	4.01	21.02
Funeral parlour		12.57	25.15			10.00	19.00	3.08	12.30	5.17	0.00	4.01	21.02
Place of worship		12.57	25.15			10.00	19.00	3.08	12.30	5.17	0.00	4.01	21.02
Commercial (Bulk Goods) Charge Category													
Agricultural supplies store	1) 146.70 for each m ² of gross floor area	12.57	25.15	See Tables SC4.2.2.3 and SC4.2.2.4		24.00	47.00	6.14	24.60	10.34	0.00	9.11	54.75
Bulk landscape supplies	2) 10.50 for each m ²	12.57	25.15			24.00	47.00	6.14	24.60	10.34	0.00	9.11	54.75
Garden centre	impervious to stormwater	12.57	25.15			24.00	47.00	6.14	24.60	10.34	0.00	9.11	54.75
Hardware and trade supplies		12.57	25.15			24.00	47.00	6.14	24.60	10.34	0.00	9.11	54.75
Outdoor sales		12.57	25.15			24.00	47.00	6.14	24.60	10.34	0.00	9.11	54.75
Showroom		12.57	25.15			24.00	47.00	6.14	24.60	10.34	0.00	9.11	54.75
Commercial (Retail) Charge Category													
Adult store	1) 188.60 for each m ² of gross floor area	12.57	25.15	See Tables SC4.2.2.3 and SC4.2.2.4		24.00	47.00	6.14	24.60	10.34	0.00	9.11	54.75
Food and drink outlet	2) 10.50 for each m ²	12.57	25.15			24.00	47.00	6.14	24.60	10.34	0.00	9.11	54.75
Service industry	impervious to stormwater	12.57	25.15			24.00	47.00	6.14	24.60	10.34	0.00	9.11	54.75
Service station		12.57	25.15			24.00	47.00	6.14	24.60	10.34	0.00	9.11	54.75
								1) Fuel pump, 0.00	1) Fuel pump, 0.00	1) Fuel pump, 0.00	0.00	9.11	54.75
								2) Shop component, 6.14	2) Shop component, 24.60	2) Shop component, 10.34	0.00	9.11	54.75
								3) Food and drink outlet, 6.14	3) Food and drink outlet, 24.06	3) Vehicle repair shop, 7.42	0.00	9.11	54.75
								4) Food and drink outlet, 10.34	4) Food and drink outlet, 10.34	4) Food and drink outlet, 10.34	0.00	9.11	54.75
Shop		12.57	25.15			24.00	47.00	6.14	24.60	10.34	0.00	9.11	54.75
Shopping centre		12.57	25.15			24.00	47.00	6.14	24.60	10.34	0.00	9.11	54.75

Development category	Maximum Allowable Charge (MAC) (\$ per demand unit) <small>As per Schedule 16, column 2 in Planning Regulation 2017</small>	Brisbane (\$ per demand unit)		Ipswich (\$ per demand unit)		Lockyer Valley (\$ per demand unit)		Scenic Rim Beaudesert, Canungra, Koorralbyn, Boonah, Kalbar and Aratula area (\$ per demand unit)		Scenic Rim Harrisville, Peak Crossing, Warrill View and Mt Allford (\$ per demand unit)		Somerset (\$ per demand unit)	
		Water supply	Wastewater	Water supply	Wastewater	Water supply	Wastewater	Water supply	Wastewater	Water supply	Wastewater	Water supply	Wastewater
Commercial (Office) Charge Category													
Office	1) 146.70 for each m ² of gross floor area	12.57	25.15	See Tables SC4.2.2.3 and SC4.2.2.4		24.00	47.00	6.14	24.60	10.34	0.00	9.11	54.75
Sales office	2) 10.50 for each m ² impervious to stormwater	12.57	25.15			24.00	47.00	6.14	24.60	10.34	0.00	9.11	54.75
Education Facility Except an Educational Establishment for the Flying Start for Queensland Children Program Charge Category													
Childcare centre	1) 146.70 for each m ² of gross floor area	12.57	25.15	See Tables SC4.2.2.3 and SC4.2.2.4		24.00	47.00	6.14	24.60	10.34	0.00	9.11	54.75
Community care centre	2) 10.50 for each m ² impervious to stormwater	12.57	25.15			24.00	47.00	6.14	24.60	10.34	0.00	9.11	54.75
Educational establishment other than an educational establishment for the Flying Start for Queensland Children program		12.57	25.15			24.00	47.00	6.14	24.60	10.34	0.00	9.11	54.75
Educational Establishment for the Flying Start for Queensland Children Program Charge Category													
Educational Establishment for the Flying Start for Queensland Children program		0.00	0.00	See Tables SC4.2.2.3 and SC4.2.2.4		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Entertainment													
Hotel	1) 209.55 for each m ² of gross floor area, other than areas for providing accommodation	20.96	41.91	See Tables SC4.2.2.3 and SC4.2.2.4		34.00	66.00	6.14	24.60	10.34	0.00	9.11	54.75
Nightclub entertainment facility	2) 10.50 for each m ² impervious to stormwater	20.96	41.91			34.00	66.00	6.14	24.60	10.34	0.00	9.11	54.75
Theatre		20.96	41.91			34.00	66.00	6.14	24.60	10.34	0.00	9.11	54.75
Resort complex		20.96	41.91			0.00	0.00	6.14	24.60	10.34	0.00	0.00	0.00
Indoor Sport and Recreational Facility Charge Category													
Indoor sport and recreation (other than for a court area)	1) 209.55 for each m ² of gross floor area, other than court areas	20.96	41.91	See Tables SC4.2.2.3 and SC4.2.2.4		34.00	66.00	10.25	40.99	17.59	0.00	9.11	54.75
Indoor sport and recreation (for a court area)	2) 20.90 for each m ² of gross floor area that is a court area	2.09	3.14			2.00	3.00	1.02	4.09	2.07	0.00	1.01	4.11
	3) 10.50 for each m ² impervious to stormwater												

Development category	Maximum Allowable Charge (MAC) (\$ per demand unit) <small>As per Schedule 16, column 2 in Planning Regulation 2017</small>	Brisbane (\$ per demand unit)		Ipswich (\$ per demand unit)		Lockyer Valley (\$ per demand unit)		Scenic Rim Beaudesert, Canungra, Kooralbyn, Boonah, Kalbar and Aratula area (\$ per demand unit)		Scenic Rim Harrisville, Peak Crossing, Warrill View and Mt Allford (\$ per demand unit)		Somerset (\$ per demand unit)	
		Water supply	Wastewater	Water supply	Wastewater	Water supply	Wastewater	Water supply	Wastewater	Water supply	Wastewater	Water supply	Wastewater
High Impact Industry or Special Industry Charge Category													
High impact industry	1) 73.35 for each m ² of gross floor area	13.63	28.30	See Tables SC4.2.2.3 and SC4.2.2.4	15.00	28.00	8.02	32.80	13.44	0.00	6.11	34.43	
Special industry (Noxious and hazardous industries)	2) 10.50 for each m ² impervious to stormwater	13.63	28.30		15.00	28.00	8.02	32.80	13.44	0.00	6.11	34.43	
Industry Charge Category													
Low impact industry	1) 52.40 for each m ² of gross floor area	12.57	25.15	See Tables SC4.2.2.3 and SC4.2.2.4	10.00	19.00	6.15	24.60	10.34	0.00	4.01	21.01	
Medium impact industry	2) 10.50 for each m ² impervious to stormwater	12.57	25.15		10.00	19.00	6.15	24.60	10.34	0.00	4.01	21.01	
Research and technology industry		12.57	25.15		10.00	19.00	6.15	24.60	10.34	0.00	4.01	21.01	
Rural industry		12.57	25.15		10.00	19.00	6.15	24.60	10.34	0.00	4.01	21.01	
Warehouse		12.57	25.15		10.00	19.00	6.15	24.60	10.34	0.00	4.01	21.01	
Marine and Waterfront Industry		12.57	25.15		10.00	19.00	6.15	24.60	10.34	0.00	4.01	21.01	
Transport depot		0.00	0.00		0.00	0.00	6.15	24.60	10.34	0.00	4.01	21.01	
High Impact Rural													
Cultivating, in a confined area, aquatic animals or plants for sale	20.90 for each m ² of gross floor area	3.14	7.31	See Tables SC4.2.2.3 and SC4.2.2.4	3.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00	
Intensive animal industry		3.14	7.31		3.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00	
Intensive horticulture		3.14	7.31		3.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00	
Wholesale nursery		3.14	7.31		3.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00	
Winery		3.14	7.31		3.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00	
Low Impact Rural													
Animal husbandry	Nil	0.00	0.00	See Tables SC4.2.2.3 and SC4.2.2.4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Cropping		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Permanent plantation		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Wind farm		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Development category	Maximum Allowable Charge (MAC) (\$ per demand unit) <small>As per Schedule 16, column 2 in Planning Regulation 2017</small>	Brisbane (\$ per demand unit)		Ipswich (\$ per demand unit)		Lockyer Valley (\$ per demand unit)		Scenic Rim (\$ per demand unit)		Scenic Rim (\$ per demand unit)		Somerset (\$ per demand unit)	
		Water supply	Wastewater	Water supply	Wastewater	Water supply	Wastewater	Water supply	Wastewater	Water supply	Wastewater	Water supply	Wastewater
Essential Services													
Correctional/ Detention facility	1) 146.70 for each m ² of gross floor area	12.57	25.15	See Tables SC4.2.2.3 and SC4.2.2.4	19.00	24.60	10.34	0.00	4.11	0.00	10.34	0.00	21.32
Emergency services	2) 10.50 for each m ² impervious to stormwater	12.57	25.15		19.00	24.60	10.34	0.00	4.11	0.00	10.34	0.00	21.32
Health care service		12.57	25.15		19.00	24.60	10.34	0.00	4.11	0.00	10.34	0.00	21.32
Hospital		12.57	25.15		19.00	24.60	10.34	0.00	4.11	0.00	10.34	0.00	21.32
Residential care facility		12.57	25.15		19.00	24.60	10.34	0.00	4.11	0.00	10.34	0.00	21.32
Veterinary service		12.57	25.15		19.00	24.60	10.34	0.00	4.11	0.00	10.34	0.00	21.32
Minor Uses Charge Category													
Advertising device	Nil	0.00	0.00	See Tables SC4.2.2.3 and SC4.2.2.4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cemetery		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Home-based business		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landing		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Market		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Outdoor lighting		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Park		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Roadside stall		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Telecommunications facility		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Temporary use		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Uses Charge Category													
Air service	The prescribed amount for another similar use listed in column 1 (other than in this row)	The maximum adopted charge under the Planning Regulation and adopted charges under this schedule are those which are applicable to the charge category that the distributor-retailer decides to apply to the use.	See Tables SC4.2.2.3 and SC4.2.2.4	The maximum adopted charge under the Planning Regulation and adopted charges under this schedule are those which are applicable to the charge category that the distributor-retailer decides to apply for the use.	The maximum adopted charge under the Planning Regulation and adopted charges under this schedule are those which are applicable to the charge category that the distributor-retailer decides to apply for the use.	The maximum adopted charge under the Planning Regulation and adopted charges under this schedule are those which are applicable to the charge category that the distributor-retailer decides to apply for the use.	The maximum adopted charge under the Planning Regulation and adopted charges under this schedule are those which are applicable to the charge category that the distributor-retailer decides to apply for the use.	The maximum adopted charge under the Planning Regulation and adopted charges under this schedule are those which are applicable to the charge category that the distributor-retailer decides to apply for the use.	The maximum adopted charge under the Planning Regulation and adopted charges under this schedule are those which are applicable to the charge category that the distributor-retailer decides to apply for the use.	The maximum adopted charge under the Planning Regulation and adopted charges under this schedule are those which are applicable to the charge category that the distributor-retailer decides to apply for the use.	The maximum adopted charge under the Planning Regulation and adopted charges under this schedule are those which are applicable to the charge category that the distributor-retailer decides to apply for the use.	The maximum adopted charge under the Planning Regulation and adopted charges under this schedule are those which are applicable to the charge category that the distributor-retailer decides to apply for the use.	The maximum adopted charge under the Planning Regulation and adopted charges under this schedule are those which are applicable to the charge category that the distributor-retailer decides to apply for the use.
Animal keeping													
Car park													
Crematorium													
Extractive industry													
Major sport, recreation and entertainment facility													
Motor sport facility													
Non-resident workforce accommodation													
Outdoor sport and recreation													
Port service													
Tourist attraction													
Utility installation													
Any other use not listed in column 1, including a use that is unknown													

SC4.2.2 Adopted infrastructure charges with shareholder Council of Ipswich City

- (1) Urban Utilities has, for the purposes of working out under the schedule the adopted charge for Urban Utilities' trunk infrastructure networks for the Ipswich City Council local government area, determined the following:
- (a) a charge for each trunk infrastructure network based on Planning Scheme Policy 5-Infrastructure as in force on 30 June 2011 (including indexation) for development which is included in Tables SC4.2.2.1, SC4.2.2.2, SC4.2.2.3 and SC4.2.2.4 that comprises the following:
 - (i) Urban Utilities' trunk infrastructure network charge (UUNC);
 - (ii) Ipswich City Council's trunk infrastructure network charge (ICCNC);
 - (b) a total trunk infrastructure networks charge (Total NC) for Urban Utilities' trunk infrastructure networks and Ipswich City Council's trunk infrastructure networks which is worked out by adding the UUNC and the ICCNC;
 - (c) the maximum adopted charge (MAC) under the Planning Regulation is to be applied by Urban Utilities as follows:
 - (i) for a reconfiguring a lot which is in the residential area or other area not in the commercial or industrial area, the amount of the MAC for a dwelling house (3 or more bedroom) in the Residential charge category in the Planning Regulation;
 - (ii) for a reconfiguring a lot which is in the commercial or industrial area, the percentage of the site area in Table 4.2.2B of the amount of the MAC for the proposed use of the premises in the applicable charge category under the Planning Regulation;
 - (iii) for a material change of use, the amount of the MAC for the proposed use of the premises in the applicable charge category under the Planning Regulation;
 - (d) for the purposes of (c):
 - (i) commercial or industrial area means that part of the Ipswich City Council local government area in the zones and designations under the Ipswich Planning Scheme 2006 identified as the commercial or industrial area in Tables SC4.2.2.3 and SC4.2.2.4;
 - (ii) residential area means that part of the Ipswich City Council local government area in the residential zones and designations under the Ipswich Planning Scheme 2006;
 - (e) that the adopted charge for Urban Utilities' trunk infrastructure networks is to be worked out by Urban Utilities as follows:
 - (i) where Total NC is less than or equal to the MAC, the UUNC;
 - (ii) where Total NC is greater than the MAC, using the following calculation:

$$\left(\frac{\text{UUNC}}{\text{Total NC}} \right) \times \text{MAC}$$

Table SC4.2.2A – (Ipswich only) Trunk infrastructure network charges for reconfiguring a lot in the residential area

Column 1 Demand Unit	Column 2 Trunk infrastructure network charges	
	Water supply trunk infrastructure network for water service	Sewerage trunk infrastructure network for wastewater service
Lot	Table SC4.2.2.1	Table SC4.2.2.2

Table SC4.2.2B – (Ipswich only) Trunk infrastructure network charges for reconfiguring a lot not in a residential area

Column 1 Demand Unit	Column 2 Area	Column 3 Unconstrained percentage	Column 4 Constrained percentage	Column 5 Trunk infrastructure network charges	
				Water supply trunk infrastructure network for water service	Sewerage trunk infrastructure network for wastewater service
Lot	Commercial (Office) area	30	Not Applicable	Trunk infrastructure network charge for Commercial (office) – Office Charge in Table SC4.2.2.3 (\$ per m ² GFA)	Trunk infrastructure network charge for Commercial (office) – Office Charge in Table SC4.2.2.4 (\$ per m ² GFA)
Lot	Commercial (Retail) area	30	22.5 in the Business park zone	Trunk infrastructure network charge for Commercial (retail) – Shop Charge in Table SC4.2.2.3 (\$ per m ² GFA)	Trunk infrastructure network charge for Commercial (retail) – Shop Charge in Table SC4.2.2.4 (\$ per m ² GFA)
Lot	Other Industry Area	30	6.65 in the Regional business and industry zone and Regional business and industry investigation zone	Trunk infrastructure network charge for Other Industry – low impact industry charge in Table SC4.2.2.3 (\$ per m ² GFA)	Trunk infrastructure network charge for Other Industry – low impact industry charge in Table SC4.2.2.4 (\$ per m ² GFA)

Table SC4.2.2.1 Residential use – Water supply trunk infrastructure network for water service for Ipswich City Council

Residential uses			Accommodation (long term)							Accommodation (short term)																			
Caretaker's accommodation Multiple dwelling	Dual occupancy	Dwelling house site > 450m ²	Dwelling house site < or = 450m ²	Relocatable Home Park		Rooming Accommodation			Retirement Facility		Tourist Park (Caravan Park)			Hotel (residential component)		Short-term accommodation (other)			Tourist Park (Camping Ground)										
				1 or 2 bedroom relocatable dwelling site	3 or more bedroom relocatable dwelling site	Other	Student accommodation	Community Residence	Within a suite	1 caravan site	2 caravan sites	3 caravan sites	Hotel (residential component)	Short-term accommodation (other)	Bedroom that is not a suite	Bedroom that is not a suite	Bedroom that is not a suite	1 tent site	2 tent sites	3 tent sites									
1	2060	3090	3604	4119	4861	6797	3975	5561	3090	3090	1545	1339	2678	4016	1339	2060	3090	3604	2060	3090	6179	9269	1545	3090	4634	1545	2060	4119	6179
2	1728	2591	3023	3455	4077	5701	3334	4664	2591	2591	1296	1123	2246	3369	1123	1728	2591	3023	1728	2591	3887	1296	1728	2591	3887	1296	1728	3455	5183
3	1376	2063	2407	1719	2407	2751	3246	4539	2063	2063	1032	894	1788	2682	894	1376	2063	2407	1376	2063	3095	1032	1376	2063	3095	1032	1376	2751	4127
4	1596	2395	2794	1996	2794	3193	3768	5268	3081	3081	1545	1339	2678	4016	1339	1596	2395	2794	1596	2395	3592	1197	1596	2395	3592	1197	1596	3193	4789
5	872	1309	1527	1090	1527	1745	2059	2879	1309	1309	654	567	1134	1701	567	872	1309	1527	872	1309	1963	654	872	1309	1963	654	872	1745	2617
6	532	798	930	665	930	1063	1255	1755	798	798	399	346	691	1037	346	532	798	930	532	798	1196	399	532	798	1196	399	532	1063	1595
7	1477	2215	2584	1846	2584	2953	3485	4873	2850	2850	1408	1221	2515	3842	1221	1477	2215	2584	1477	2215	3323	1108	1477	2215	3323	1108	1477	2953	4430
8	965	1447	1689	1206	1689	1930	2277	3184	1689	1689	844	724	1447	2187	724	965	1447	1689	965	1447	2187	844	965	1447	2187	844	965	1930	2895
9	877	1315	1534	1096	1534	1753	2069	2893	1692	1692	844	724	1447	2187	724	877	1315	1534	877	1315	1972	657	877	1315	1972	657	877	1753	2630
10	1625	2437	2844	2031	2844	3250	3835	5362	3136	3136	1568	1219	2437	3656	1219	1625	2437	2844	1625	2437	3656	1219	1625	2437	3656	1219	1625	3250	4875
11	1240	1860	2170	1550	2170	2480	2927	4092	1860	1860	930	806	1612	2418	806	1240	1860	2170	1240	1860	2790	930	1240	1860	2790	930	1240	2480	3720
12	750	1125	1312	937	1312	1500	1769	2474	1125	1125	562	487	975	1462	487	750	1125	1312	750	1125	1687	562	750	1125	1687	562	750	1500	2249
13	2534	3802	4435	3168	4435	5069	5981	8363	4891	4891	2445	2084	4435	6703	2084	2534	3802	4435	2534	3802	5137	1901	2534	3802	5137	1901	2534	5069	7603
14	1708	2561	2988	2135	2988	3415	4030	5635	3296	3296	1648	1411	2822	4215	1411	1708	2561	2988	1708	2561	3842	1281	1708	2561	3842	1281	1708	3415	5123
15	1569	2354	2746	1962	2746	3139	3704	5179	3029	3029	1515	1307	2542	3721	1307	1569	2354	2746	1569	2354	3531	1177	1569	2354	3531	1177	1569	3139	4708
16	3206	4809	5610	4007	5610	6411	7566	10579	6187	6187	3093	2661	5084	7437	2661	3206	4809	5610	3206	4809	7213	2404	3206	4809	7213	2404	3206	6411	9617
17	2872	4308	5026	3590	5026	5744	6778	9478	5543	5543	2775	2382	4308	6382	2382	2872	4308	5026	2872	4308	5626	2154	2872	4308	5626	2154	2872	5744	8617
18	2791	4186	4884	3489	4884	5582	6587	9210	5387	5387	2683	2290	4186	6270	2290	2791	4186	4884	2791	4186	5626	2093	2791	4186	5626	2093	2791	5582	8373
19	6604	9906	11557	8255	11557	13208	15585	21793	12745	12745	6373	5436	9906	14859	5436	6604	9906	11557	6604	9906	14859	4953	6604	9906	14859	4953	6604	13208	19812
20	1780	2670	3116	2225	3116	3561	4202	5875	3436	3436	1718	1483	2670	4006	1483	1780	2670	3116	1780	2670	4006	1335	1780	2670	4006	1335	1780	3561	5341
21	1385	2078	2425	1732	2425	2771	3270	4572	2674	2674	1342	1167	2078	3000	1167	1385	2078	2425	1385	2078	3117	1039	1385	2078	3117	1039	1385	2771	4156
22	1866	2799	3265	2332	3265	3732	4403	6157	3601	3601	1801	1557	2799	4186	1557	1866	2799	3265	1866	2799	4186	1399	1866	2799	4186	1399	1866	3732	5598
23	1639	2459	2869	2049	2869	3278	3869	5409	3164	3164	1582	1356	2459	3688	1356	1639	2459	2869	1639	2459	3688	1229	1639	2459	3688	1229	1639	3278	4918
24	569	853	995	711	995	1137	1342	1877	1098	1098	536	462	853	1280	462	569	853	995	569	853	1280	427	569	853	1280	427	569	1137	1706
25	1381	2072	2417	1727	2417	2762	3260	4558	2666	2666	1333	1158	2072	3000	1158	1381	2072	2417	1381	2072	3108	1036	1381	2072	3108	1036	1381	2762	4144
26	1465	2198	2564	1832	2564	2931	3458	4836	2828	2828	1414	1221	2198	3259	1221	1465	2198	2564	1465	2198	3259	1099	1465	2198	3259	1099	1465	2931	4396
27	1575	2363	2756	1969	2756	3150	3717	5198	3040	3040	1520	1294	2756	4084	1294	1575	2363	2756	1575	2363	3544	1181	1575	2363	3544	1181	1575	3150	4725
28	962	1443	1684	1203	1684	1924	2271	3175	1857	1857	928	807	1443	2162	807	962	1443	1684	962	1443	2162	722	962	1443	2162	722	962	1924	2886
29	857	1285	1499	1071	1499	1713	2022	2827	1653	1653	826	715	1285	1927	715	857	1285	1499	857	1285	1927	642	857	1285	1927	642	857	1713	2570
30	1360	2040	2380	1700	2380	2720	3209	4487	2624	2624	1312	1137	2040	3060	1137	1360	2040	2380	1360	2040	3060	1020	1360	2040	3060	1020	1360	2720	4079
31	261	391	456	326	456	522	616	861	503	503	251	216	391	587	216	261	391	456	261	391	587	196	261	391	587	196	261	522	783
32	1240	1860	2170	1550	2170	2480	2927	4092	2393	2393	1196	1020	1860	2790	1020	1240	1860	2170	1240	1860	2790	930	1240	1860	2790	930	1240	2480	3720
33	636	954	1113	795	1113	1271	1500	2098	1227	1227	613	526	954	1430	526	636	954	1113	636	954	1430	477	636	954	1430	477	636	1271	1907
34	7436	11154	13014	9295	13014	14873	17550	24540	14352	14352	7176	6188	11154	16732	6188	7436	11154	13014	7436	11154	16732	5577	7436	11154	16732	5577	7436	14873	22309

Table SC4.2.2.2 Residential use – Wastewater trunk infrastructure network for wastewater service for Ipswich City Council

		Column 2 – Sewer trunk infrastructure network charge (\$ per demand unit)																													
		Residential use under the Planning Regulation. Editor's note – See schedule 16, Table 1, column 1 of the Planning Regulation												Accommodation (short term)																	
		Residential uses						Accommodation (long term)						Accommodation (short term)						Accommodation (short term)											
Caretaker's accommodation Multiple dwelling	Dual occupancy	Dwelling house		Relocatable Home Park		Rooming Accommodation		Retirement Facility Community Residence		Tourist Park (Caravan Park)		Hotel (residential component)		Short-term accommodation		Tourist Park (Camping Ground)															
		site > 450m²	site < or = 450m²	1 or 2 bedroom dwelling	3 or more bedroom dwelling	1 or 2 bedroom relocatable dwelling site	3 or more bedroom relocatable dwelling site	Other	Student accommodation	Community Residence	1 caravan site	2 caravan sites	3 caravan sites	Hotel (residential component)	Short-term accommodation	1 tent site	2 tent sites	3 tent sites													
1	2520	3780	4410	5040	5947	8316	4864	6804	3780	3780	1890	3780	5670	1890	1638	3276	4914	1638	2520	3780	4410	2520	3780	5670	1890	2520	5040	7560	2520	5040	7560
2	2393	3590	4188	4786	5648	7898	4619	6462	3590	3590	1795	3590	5385	1795	1556	3111	4667	1556	2393	3590	4188	2393	3590	5385	1795	2393	4786	7180	2393	4786	7180
3	2570	3855	4497	5140	6065	8481	4960	6939	3855	3855	1927	3855	5782	1927	1670	3341	5011	1670	2570	3855	4497	2570	3855	5782	1927	2570	5140	7710	2570	5140	7710
4	1740	2611	3046	3481	4107	5743	3359	4699	2611	2611	1305	2611	3916	1305	1131	2263	3394	1131	1740	2611	3046	1740	2611	3916	1305	1740	3481	5221	1740	3481	5221
5	2493	3740	4363	5116	4363	4986	5884	8227	3740	3740	1870	3740	5609	1870	1620	3241	4861	1620	2493	3740	4363	2493	3740	5609	1870	2493	4986	7479	2493	4986	7479
6	4128	6192	7224	8256	9742	13622	7967	11145	6192	6192	3096	6192	9288	3096	2683	5366	8050	2683	4128	6192	7224	4128	6192	9288	3096	4128	8256	12384	4128	8256	12384
7	1318	1978	2307	2637	3112	4351	2545	3560	1978	1978	989	1978	2967	989	857	1714	2571	857	1318	1978	2307	1318	1978	2967	989	1318	2637	3955	1318	2637	3955
8	7646	11469	13380	9557	13380	15292	18044	25231	11469	11469	5734	11469	17203	5734	4970	9940	14909	4970	7646	11469	13380	7646	11469	17203	5734	7646	15292	22938	7646	15292	22938
9	1806	2709	3160	3612	4262	5960	3486	4876	2709	2709	1354	2709	4063	1354	1174	2348	3522	1174	1806	2709	3160	1806	2709	4063	1354	1806	3612	5418	1806	3612	5418
10	2108	3162	3689	4216	4975	6957	4069	5692	3162	3162	1581	3162	4743	1581	1370	2741	4111	1370	2108	3162	3689	2108	3162	4743	1581	2108	4216	6324	2108	4216	6324
11	5369	8054	9397	6712	9397	10739	12672	17719	10363	14498	8054	8054	12081	8054	4027	8054	9397	4027	5369	8054	9397	5369	8054	12081	4027	5369	10739	16108	5369	10739	16108
12	6511	9767	11395	8139	11395	13022	15366	21487	12567	17580	9767	9767	14650	4883	4232	8465	12697	4232	6511	9767	11395	6511	9767	14650	4883	6511	13022	19534	6511	13022	19534
13	2261	3391	3956	2826	3956	4521	5335	7460	4363	6104	3391	3391	5087	1696	1469	2939	4408	1469	2261	3391	3956	2261	3391	5087	1696	2261	4521	6782	2261	4521	6782
14	2941	4411	5146	3676	5146	5881	6940	9704	5675	7940	4411	4411	6616	2205	1911	3823	5734	1911	2941	4411	5146	2941	4411	6616	2205	2941	5881	8822	2941	5881	8822
15	1860	2790	3255	2325	3255	3720	4390	6138	3590	5022	2790	2790	4185	1395	1209	2418	3627	1209	1860	2790	3255	1860	2790	4185	1395	1860	3720	5580	1860	3720	5580
16	1772	2658	3101	2215	3101	3544	4181	5847	3420	4784	2658	2658	3945	1972	1709	3419	5128	1709	1772	2658	3101	1772	2658	3945	1329	1772	3544	5315	1772	3544	5315
17	2630	3945	4602	3287	4602	5260	6206	8679	5076	7101	3945	3945	5917	1972	1709	3419	5128	1709	2630	3945	4602	2630	3945	5917	1972	2630	5260	7890	2630	5260	7890
18	3133	4700	5483	3916	5483	6266	7394	10339	6047	8459	4700	4700	7049	2350	2036	4073	6109	2036	3133	4700	5483	3133	4700	7049	2350	3133	6266	9399	3133	6266	9399
19	2027	3040	3547	2534	3547	4054	4784	6689	3912	5473	3040	3040	4561	1520	1317	2635	3952	1317	2027	3040	3547	2027	3040	4561	1520	2027	4054	6081	2027	4054	6081
20	8071	12106	14124	10088	14124	16141	19047	26633	15576	21791	12106	12106	18159	6053	5246	10492	15738	5246	8071	12106	14124	8071	12106	18159	6053	8071	16141	24212	8071	16141	24212
21	5887	8830	10302	7359	10302	11774	13893	19427	11362	15895	8830	8830	13246	4415	3826	7653	11479	3826	5887	8830	10302	5887	8830	13246	4415	5887	11774	17661	5887	11774	17661
22	6136	9205	10739	7670	10739	12273	14482	20250	11843	16568	9205	9205	13807	4602	3989	7977	11966	3989	6136	9205	10739	6136	9205	13807	4602	6136	12273	18409	6136	12273	18409
23	1093	1640	1913	1367	1913	2187	2580	3608	2110	2952	1640	1640	2460	820	711	1421	2132	711	1093	1640	1913	1093	1640	2460	820	1093	2187	3280	1093	2187	3280
24	1632	2448	2856	2040	2856	3264	3852	5386	3150	4407	2448	2448	3672	1224	1061	2122	3183	1061	1632	2448	2856	1632	2448	3672	1224	1632	3264	4896	1632	3264	4896
25	1316	1973	2302	1645	2302	2631	3105	4342	2539	3552	1973	1973	2960	987	855	1710	2566	855	1316	1973	2302	1316	1973	2960	987	1316	2631	3947	1316	2631	3947
26	1792	2688	3136	2240	3136	3583	4228	5913	3458	4838	2688	2688	4031	1344	1165	2329	3494	1165	1792	2688	3136	1792	2688	4031	1344	1792	3583	5375	1792	3583	5375
27	3370	5054	5897	4212	5897	6739	7952	11120	6503	9098	5054	5054	7582	2527	2190	4381	6571	2190	3370	5054	5897	3370	5054	7582	2527	3370	6739	10109	3370	6739	10109

Column 1 – Charge Area

Table SC4.2.2.4 Non-residential use – Wastewater trunk infrastructure network for wastewater service for Ipswich City Council

Column 2 – Sewerage trunk infrastructure network charge (\$ per demand unit)
 Non-residential use under the Planning Regulation. Editor's note – see schedule 16, Table 1, column 1 of the Planning Regulation

Places of Assembly	Commercial (bulk goods)		Commercial (retail)		Commercial (office)	Educational facility	Entertainment	Indoor sport & recreation	Other Industry		High impact industrial or special industry	Low impact rural	High impact rural	Essential services		Other uses	Minor uses													
	Hw are & trade supplies, Garden Centre	Bulk landscape supplies	Outdoor sales	Adult store, Shop, Shopping centre, Service station					Food & drink outlet	Service Industry				Office, Sales office	Chilicare centre, Community care			Primary school	Other	Hotel, Nightclub entertainment	Research & tech. ind.	Warehouse	High impact industry	Animal husbandry, Cropping, Permanent plantation, Wind farm	Cultivating, in a confined area, Intensive animal ind.v horticulture, Wholesale nursery, Winery	Correctional care facility, Hospital, Residential care facility	Emergency services	Health care service, Veterinary	Health care service, Veterinary	Health care service, Veterinary
1	14.63	43.90	36.58	7.32	14.63	36.58	21.95	117.05	21.95	36.58	7.32	21.95	0.00	0.00	16.09	21.95	36.58	36.58	14.63											
2	14.00	41.99	34.99	7.00	14.00	34.99	21.00	111.98	21.00	34.99	7.00	21.00	0.00	0.00	15.40	21.00	34.99	34.99	14.00											
3	14.88	44.64	37.20	7.44	14.88	37.20	22.32	119.05	22.32	37.20	7.44	22.32	0.00	0.00	16.37	22.32	37.20	37.20	14.88											
4	10.73	32.20	26.83	5.37	10.73	26.83	16.10	85.87	16.10	26.83	5.37	16.10	0.00	0.00	11.81	16.10	26.83	26.83	10.73											
5	14.50	43.49	36.24	7.25	14.50	36.24	21.74	115.97	21.74	36.24	7.25	21.74	0.00	0.00	15.95	21.74	36.24	36.24	14.50											
6	22.67	68.01	56.68	11.34	22.67	56.68	34.01	181.37	34.01	56.68	11.34	34.01	0.00	0.00	24.94	34.01	56.68	56.68	22.67											
7	8.62	25.87	21.56	4.31	8.62	21.56	16.82	68.99	12.94	21.56	4.31	12.94	0.00	0.00	9.49	12.94	21.56	21.56	8.62											
8	40.26	120.78	100.65	20.13	40.26	100.65	60.39	322.08	60.39	100.65	20.13	60.39	0.00	0.00	44.29	60.39	100.65	100.65	40.26											
9	11.06	33.18	27.65	5.53	11.06	27.65	16.59	88.49	16.59	27.65	5.53	16.59	0.00	0.00	12.17	16.59	27.65	27.65	11.06											
10	12.57	37.72	31.43	6.29	12.57	31.43	18.86	100.58	18.86	31.43	6.29	18.86	0.00	0.00	13.83	18.86	31.43	31.43	12.57											
11	28.88	86.64	72.20	14.44	28.88	72.20	43.32	231.03	43.32	72.20	14.44	43.32	0.00	0.00	31.77	43.32	72.20	72.20	28.88											
12	34.59	103.76	86.47	17.29	34.59	86.47	51.88	276.70	51.88	86.47	17.29	51.88	0.00	0.00	38.05	51.88	86.47	86.47	34.59											
13	13.33	40.00	33.34	6.67	13.33	33.34	20.00	106.68	20.00	33.34	6.67	20.00	0.00	0.00	14.67	20.00	33.34	33.34	13.33											
14	16.73	50.20	41.84	8.37	16.73	41.84	25.10	133.87	25.10	41.84	8.37	25.10	0.00	0.00	18.41	25.10	41.84	41.84	16.73											
15	11.33	34.00	28.33	5.67	11.33	28.33	17.00	90.66	17.00	28.33	5.67	17.00	0.00	0.00	12.47	17.00	28.33	28.33	11.33											
16	10.89	32.67	27.23	5.45	10.89	27.23	16.34	87.12	16.34	27.23	5.45	16.34	0.00	0.00	11.98	16.34	27.23	27.23	10.89											
17	15.18	45.54	37.95	7.59	15.18	37.95	22.77	121.44	22.77	37.95	7.59	22.77	0.00	0.00	16.70	22.77	37.95	37.95	15.18											
18	17.70	53.09	44.24	8.85	17.70	44.24	26.54	141.57	26.54	44.24	8.85	26.54	0.00	0.00	19.47	26.54	44.24	44.24	17.70											
19	12.17	36.50	30.41	6.08	12.17	30.41	18.25	97.33	18.25	30.41	6.08	18.25	0.00	0.00	13.38	18.25	30.41	30.41	12.17											
20	42.38	127.15	105.96	21.19	42.38	105.96	63.58	339.07	63.58	105.96	21.19	63.58	0.00	0.00	46.62	63.58	105.96	105.96	42.38											
21	31.47	94.40	78.66	15.73	31.47	78.66	47.19	251.73	47.20	78.66	15.73	47.20	0.00	0.00	34.61	47.20	78.66	78.66	31.47											
22	32.71	98.14	81.78	16.36	32.71	81.78	49.07	261.70	49.07	81.78	16.36	49.07	0.00	0.00	35.98	49.07	81.78	81.78	32.71											
23	7.50	22.49	18.74	3.75	7.50	18.74	11.25	59.98	11.25	18.74	3.75	11.25	0.00	0.00	8.25	11.25	18.74	18.74	7.50											
24	10.19	30.57	25.48	5.10	10.19	25.48	15.29	81.53	15.29	25.48	5.10	15.29	0.00	0.00	11.21	15.29	25.48	25.48	10.19											
25	8.61	25.87	21.52	4.30	8.61	21.52	12.91	68.88	12.91	21.52	4.30	12.91	0.00	0.00	9.47	12.91	21.52	21.52	8.61											
26	10.99	32.97	27.47	5.49	10.99	27.47	16.48	87.92	16.48	27.47	5.49	16.48	0.00	0.00	12.09	16.48	27.47	27.47	10.99											
27	18.88	56.64	47.20	9.44	18.88	47.20	28.32	151.04	28.32	47.20	9.44	28.32	0.00	0.00	20.77	28.32	47.20	47.20	18.88											
28	11.80	35.41	29.51	5.90	11.80	29.51	17.70	94.42	17.70	29.51	5.90	17.70	0.00	0.00	12.98	17.70	29.51	29.51	11.80											
29	11.22	33.65	28.04	5.61	11.22	28.04	16.83	89.74	16.83	28.04	5.61	16.83	0.00	0.00	12.34	16.83	28.04	28.04	11.22											
30	12.77	38.31	31.93	6.39	12.77	31.93	19.17	102.17	19.16	31.93	6.39	19.16	0.00	0.00	14.05	19.16	31.93	31.93	12.77											
31	11.89	35.66	29.72	5.94	11.89	29.72	17.83	95.10	17.83	29.72	5.94	17.83	0.00	0.00	13.08	17.83	29.72	29.72	11.89											
32	8.40	25.19	20.99	4.20	8.40	20.99	12.59	67.16	12.59	20.99	4.20	12.59	0.00	0.00	9.24	12.59	20.99	20.99	8.40											
33	10.47	31.41	26.17	5.23	10.47	26.17	15.70	83.76	15.70	26.17	5.23	15.70	0.00	0.00	11.52	15.70	26.17	26.17	10.47											

The maximum adopted charge under the Planning Regulation and adopted charges under this resolution are those which are applicable to the use that the local government decides should apply for the use. Editor's note – see schedule 16, Table 1, column 2 of the Planning Regulation

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N/A

Demand unit

m² of GFA

N/A

SC4.2.3 When the adopted infrastructure charges take effect

- (1) The date the adopted charges in the infrastructure charges schedule takes effect is the later of the following:
- (i) the date stated by the Board of Urban Utilities in a resolution to adopt this infrastructure charges schedule; or
 - (ii) the day the schedule is uploaded to Urban Utilities' website.

SC4.2.4 Where the adopted infrastructure charges apply

- (1) The applicable area for the adopted infrastructure charges is all of Urban Utilities' geographic area.

SC4.2.5 Statutory increases

- (1) The adopted infrastructure charges set out in this infrastructure charges schedule are applicable at the time this schedule takes effect but are subject to the percentage increase prescribed by section 112 of the Planning Act.

SC4.2.6 Breakup arrangements with shareholder Councils

- (1) The adopted infrastructure charges in Tables SC4.2.1.1, SC4.2.1.2 and SC4.2.1.3 together with any statutory increase of adopted charges are subject to the breakup arrangements with the shareholder Councils of Brisbane, Lockyer Valley, Scenic Rim and Somerset as set out in Table SC4.2.6.1 to Table SC4.2.6.5.

Table SC4.2.6.1 Breakup arrangement with Brisbane

Use under Planning Regulation		% Charged by Local government	% Charged by Distributor-retailer
Residential	1 or 2 bedroom dwelling	50%	50%
	3 or more bedroom dwelling	50%	50%
Accommodation (short-term)	Suite with 1 or 2 bedrooms	50%	50%
	Suite with 3 or more bedrooms	50%	50%
	Bedroom that is not within a suite	50%	50%
Accommodation (long-term)	Suite with 1 or 2 bedrooms	50%	50%
	Suite with 3 or more bedrooms	50%	50%
	Bedroom that is not within a suite	50%	50%
Places of assembly		49%	51%
Commercial (bulk goods)		74%	26%
Commercial (retail)		80%	20%
Commercial (office)		74%	26%
Educational facility	General	74%	26%
	Educational establishment for the Flying Start for Queensland Children program	-	-
Entertainment		70%	30%
Indoor sport and recreation facility	Indoor sport and recreation (other than for a court area)	70%	30%
	Indoor sport and recreation (for a court area)	75%	25%
Industry		28%	72%
High impact industry		43%	57%
Low impact rural		-	NA
High impact rural		50%	50%
Essential services		74%	26%

Table SC4.2.6.2 Breakup arrangement with Lockyer Valley

Use under Planning Regulation		% Charged by Local government	% Charged by Distributor-retailer
Residential	1 or 2 bedroom dwelling	46%	54%
	3 or more bedroom dwelling	55%	45%
Accommodation (short-term)	Suite with 1 or 2 bedrooms	46%	54%
	Suite with 3 or more bedrooms	55%	45%
	Bedroom that is not within a suite	46%	54%
Accommodation (long-term)	Suite with 1 or 2 bedrooms	46%	54%
	Suite with 3 or more bedrooms	55%	45%
	Bedroom that is not within a suite	46%	54%
Places of assembly		59%	41%
Commercial (bulk goods)		49%	51%
Commercial (retail)		61%	39%
Commercial (office)		49%	51%
Educational facility	General	49%	51%
	Educational Establishment for the Flying Start for Queensland Children program	-	-
Entertainment		50%	50%
Indoor sport and recreational facility	Indoor sport and recreation (other than for a court area)	50%	50%
	Indoor sport and recreation (for a court area)	75%	25%
Industry		42%	58%
High impact industry		39%	61%
Low impact rural			
High impact rural		NA	NA
Essential services		79%	21%

Table SC4.2.6.3 Breakup arrangement with Scenic Rim – in wastewater service area

Use under Planning Regulation		% Charged by Local government	% Charged by Distributor-retailer
Residential	1 or 2 bedroom dwelling	50%	50%
	3 or more bedroom dwelling	50%	50%
Accommodation (short-term)	Suite with 1 or 2 bedrooms	50%	50%
	Suite with 3 or more bedrooms	50%	50%
	Bedroom that is not within a suite	50%	50%
Accommodation (long-term)	Suite with 1 or 2 bedrooms	50%	50%
	Suite with 3 or more bedrooms	50%	50%
	Bedroom that is not within a suite	50%	50%
Places of assembly		78.57%	21.43%
Commercial (bulk goods)		78.57%	21.43%
Commercial (retail)		83.33%	16.67%
Commercial (office)		78.57%	21.43%
Educational facility	General	78.57%	21.43%
	Educational establishment for the Flying Start for Queensland Children program	-	-
Entertainment		85.00%	15.00%
Indoor sport and recreation facility	Indoor sport and recreation (other than for a court area)	75.00%	25%
	Indoor sport and recreation (for a court area)	75.00%	25%
Industry		40.00%	60.00%
High impact industry		42.85%	57.15%
Low impact rural			0
High impact rural		100.00%	0.00%
Essential services		78.57%	21.43%

Table SC4.2.6.4 Breakup arrangement with Scenic Rim – not in wastewater service area

Use under Planning Regulation		% Charged by Local government	% Charged by Distributor-retailer
Residential	1 or 2 bedroom dwelling	50%	50%
	3 or more bedroom dwelling	50%	50%
Accommodation (short-term)	Suite with 1 or 2 bedrooms	50%	50%
	Suite with 3 or more bedrooms	50%	50%
	Bedroom that is not within a suite	50%	50%
Accommodation (long-term)	Suite with 1 or 2 bedrooms	50%	50%
	Suite with 3 or more bedrooms	50%	50%
	Bedroom that is not within a suite	50%	50%
Places of assembly		78.57%	21.43%
Commercial (bulk goods)		78.57%	21.43%
Commercial (retail)		83.33%	16.67%
Commercial (office)		78.57%	21.43%
Educational facility	General	78.57%	21.43%
	Educational establishment for the Flying Start for Queensland Children program	-	-
Entertainment		85.00%	15.00%
Indoor sport and recreation facility	Indoor sport and recreation (other than for a court area)	75.00%	25%
	Indoor sport and recreation (for a court area)	75.00%	25%
Industry		40.00%	60.00%
High impact industry		42.85%	57.15%
Low impact rural			0
High impact rural		100.00%	0.00%
Essential services		78.57%	21.43%

Table SC4.2.6.5 Breakup arrangement with Somerset

Use under Planning Regulation		% Charged by Local government	% Charged by Distributor-retailer
Residential	1 or 2 bedroom dwelling	55%	45%
	3 or more bedroom dwelling	56%	44%
Accommodation (short-term)	Suite with 1 or 2 bedrooms	55%	45%
	Suite with 3 or more bedrooms	56%	44%
	Bedroom that is not within a suite	55%	45%
Accommodation (long-term)	Suite with 1 or 2 bedrooms	55%	45%
	Suite with 3 or more bedrooms	56%	44%
	Bedroom that is not within a suite	55%	45%
Places of assembly		54%	36%
Commercial (bulk goods)		55%	45%
Commercial (retail)		65%	35%
Commercial (office)		55%	45%
Educational facility	General	55%	45%
	Educational establishment for the Flying Start for Queensland Children program	-	-
Entertainment		68%	32%
Indoor sport and recreation facility	Indoor sport and recreation (other than for a court area)	68%	32%
	Indoor sport and recreation (for a court area)	75%	25%
Industry		50%	50%
High impact industry		43%	57%
Low impact rural		-	-
High impact rural		100%	NA
Essential services		82%	18%

- (2) The adopted infrastructure charges in Table SC4.2.2A to Table SC4.2.2.4 together with any statutory increase of adopted charges are subject to the breakup arrangements set out in section 52(2) of the Planning Regulation.

SC4.3 Method for calculating levied infrastructure charges

SC4.3.1 Application of the levied infrastructure charge

- (1) A levied infrastructure charge applies for the additional demand placed upon Urban Utilities' trunk infrastructure networks generated by a connection the subject of a water approval.
- (2) A levied infrastructure charge does not apply for the following:
 - (a) a connection the subject of a water approval in the following:
 - (i) a priority development area under the *Economic Development Act 2012*;
 - (ii) the corporation area under the *South Bank Corporation Act 1989*;
 - (iii) core port land under the *Transport Infrastructure Act 1994*;
 - (iv) an airport site under the *Airports Act 1996*;
 - (v) designated land under the Planning Act, where the connection the subject of the water approval is being carried out by a public sector entity;
 - (b) work or use of land authorised under the *Mineral Resources Act 1989*, the *Petroleum Act 1923*, the *Petroleum and Gas (Production and Safety) Act 2004* or the *Greenhouse Gas Storage Act 2009*.

SC4.3.2 Working out the levied infrastructure charge

- (1) The levied charge for the connection the subject of the water approval is to be worked out by Urban Utilities as follows:

$$\text{Levied charge} = \text{adopted charge} \times \text{additional demand} - \text{discount}$$

Where the:

adopted charge is determined by identifying the use in respect of the water approval application that is made and the applicable local government in sections SC4.2.1 and SC4.2.2

additional demand is placed upon Urban Utilities' trunk infrastructure networks worked out in accordance with section SC4.3.3

discount is the credit for the prescribed financial contribution worked out in accordance with section SC4.3.4

SC4.3.3 Working out the additional demand

- (1) The additional demand for the connection the subject of the water approval is to be worked out by Urban Utilities as follows:

$$\text{Additional demand} = \text{connection demand} - \text{demand credit}$$

Where the:

connection demand is the demand that will be placed upon Urban Utilities' trunk infrastructure networks by the connection

demand credit is the existing demand already placed upon Urban Utilities' trunk infrastructure networks if applicable

- (2) The connection demand is worked out using the relevant unit of calculation for an adopted charge for the connection in sections SC4.2.1 and SC4.2.2.

- (3) The demand credit for existing demand is to be worked out using the following:
 - (a) for an existing water approval for the premises – the existing demand for the wastewater service or water service as applicable;
 - (b) for demand on trunk infrastructure generated by development, the greater of the following:
 - (i) existing lawful use – if the premises is subject to an existing use which is lawful and already taking place on the premises that places demand upon Urban Utilities’ trunk infrastructure networks – the demand generated for the existing lawful use using the applicable demand units for the use;
 - (ii) previous lawful use – if the premises is subject to a previous use which was lawful at the time it was carried out and is no longer taking place on the premises that placed demand upon Urban Utilities’ trunk infrastructure networks – the demand generated for the previous lawful use using the applicable demand units for the use;
 - (iii) other development – if the premises is subject to other development that may be lawfully carried out without the need for a further development permit under the Planning Act that places demand upon Urban Utilities’ trunk infrastructure networks – the demand generated by the other development using the applicable demand units for the development.
- (4) A demand credit under subsection (3) does not apply if an infrastructure requirement that applies or applied to the water approval, use or development has not been complied with.
- (5) The demand credit for an existing lawful use, previous lawful use or other development under subsection 3(b) is to be worked out under subsection 3(b) by Urban Utilities prior to the time for the giving of the water approval to which the levied charge applies as follows:
 - (a) an applicant which is seeking the demand credit for an existing lawful use, previous lawful use or other development is to:
 - (i) give a notice Urban Utilities which provides evidence of the existing lawful use, previous lawful use or other development and the calculation of the demand credit; and
 - (ii) pay the prescribed fee;
 - (b) Urban Utilities is to:
 - (i) determine if a demand credit for the existing lawful use, previous lawful use or other development is applicable;
 - (ii) work out the demand credit for the existing lawful use, previous lawful use or other development if applicable;
 - (iii) allocate the demand credit to the part of the premises where the existing lawful use or previous lawful use physically is taking place or took place; and
 - (iv) give a notice to the applicant stating the outcome of Urban Utilities’ determination.
- (6) A demand credit is only to be provided to a maximum amount equal to the demand which will be generated by the connection.

SC4.3.4 Working out the prescribed financial contribution if applicable

- (1) The discount to be applied for a prescribed financial contribution:
 - (a) is the amount of financial contribution paid towards the cost of supplying trunk infrastructure;
 - (b) which was required by a condition of a previous development approval given by a shareholder Council before 1 July 2011 and which has not lapsed;
 - (c) which has been paid to the shareholder Council or otherwise satisfied under an infrastructure agreement between the applicant for the previous development approval and the shareholder Council for the provision of land, work or money for Urban Utilities' trunk infrastructure networks;
 - (d) which has not been reimbursed or otherwise previously applied against another financial contribution; and
 - (e) where the demand placed upon Urban Utilities' trunk infrastructure networks for which the financial contribution was paid has not been taken up by the existing lawful use or previous lawful use for which the financial contribution was paid.

- (2) The amount of the discount for the prescribed financial contribution is to be worked out by Urban Utilities as follows:

$$\text{Discount} = \text{prescribed financial contribution} - (\text{adopted charge} \times \text{demand credit})$$

Where the:

discount cannot be less than zero

prescribed financial contribution is worked out in accordance with SC4.3.3(1)

adopted charge is determined by identifying the use in respect of which the water approval application is made and the applicable local government on the table in sections SC4.2.1 and SC4.2.2

demand credit is the existing demand already placed upon Urban Utilities trunk infrastructure networks if applicable

- (3) The discount for the prescribed financial contribution is to be worked out by Urban Utilities' prior to the time for the giving of the water approval to which the levied charge applies as follows:
 - (a) an applicant which is seeking the discount for the prescribed financial contribution is to:
 - (i) give a notice in the prescribed form to Urban Utilities which provides evidence of the prescribed financial contribution and the calculation of the discount; and
 - (ii) pay the prescribed fee;
 - (b) Urban Utilities is to:
 - (i) determine if the discount for a prescribed financial contribution is applicable;
 - (ii) work out the discount for the prescribed financial contribution if applicable; and
 - (iii) give a notice to the applicant stating the outcome of Urban Utilities' determination.
- (4) The discount for the prescribed financial contribution apply to and remain with the land that is the subject of the relevant water approval. Therefore, the discount is:
 - (a) capped at the current amount of the applicable adopted charge for the water approval; and
 - (b) not transferable to other land.

SC4.3.5 Working out the automatic increase

- (1) The automatic increase of the levied charge is to be worked out by Urban Utilities as the amount which is equal to the increase calculated by using the index stated in the SEQ Water Act.
- (2) However, the amount of the automatic increase of the levied charge must not be more than the amount of the increase prescribed by the SEQ Water Act.

SC4.4 Offset and refund for trunk infrastructure

SC4.4.1 Purpose

- (1) This section states the following matters relevant to working out an offset or refund for the provision of trunk infrastructure for Urban Utilities' trunk infrastructure networks for a connection the subject of a water approval:
 - (a) conversion criteria – the criteria for trunk infrastructure to be applied by Urban Utilities in deciding if development infrastructure is trunk infrastructure;
 - (b) establishment cost – the method to be applied by Urban Utilities for working out the establishment cost of trunk infrastructure for an offset or refund where an applicant is required under a condition of a water approval to provide land or work for the following trunk infrastructure for Urban Utilities' trunk infrastructure networks:
 - (i) identified trunk infrastructure – development infrastructure which is identified in the schedule of works;
 - (ii) different trunk infrastructure – development infrastructure which:
 - (A) is an alternative to the identified trunk infrastructure; and
 - (B) delivers the same desired standards of service for the network of development infrastructure stated in the schedule of works;
 - (iii) other necessary trunk infrastructure – development infrastructure which is not identified trunk infrastructure or different trunk infrastructure that satisfies the identified trunk infrastructure criteria and is necessary to service development;
 - (iv) prescribed trunk infrastructure – development infrastructure which is not identified trunk infrastructure, different trunk infrastructure or necessary trunk infrastructure that becomes trunk infrastructure under the SEQ Water Act;
 - (c) whether an offset or refund applies and if so the details of the offset and refund and the timing of the offset and refund.

SC4.4.2 Conversion application

SC4.4.2.1 Purpose

- (1) The purpose of this section is to state the:
 - (a) way to make a conversion application; and
 - (b) the criteria for assessing a conversion application.

SC4.4.2.2 Conversion Application criteria and lodgement

- (1) A person may, by notice, apply to Urban Utilities to convert non-trunk infrastructure to trunk infrastructure.
- (2) The application:
 - (a) if Urban Utilities has a form for the application, must be in that form; and
 - (b) state how the non-trunk infrastructure meets each of the conversion criteria; and
 - (c) must be accompanied by the required fee; and
 - (d) must be made within 1 year after the water approval takes effect.

SC4.4.2.3 Assessing application

- (1) The application must be assessed against the following conversion criteria:
 - (a) construction of the infrastructure has not commenced; and
 - (b) the infrastructure is owned or will be owned by Urban Utilities; and
 - (c) the infrastructure is consistent with desired standards of service; and
 - (d) the infrastructure will service, or is planned to service;
 - (i) premises other than the subject premises; and
 - (ii) land not affected by a developable area constraint; and
 - (iii) development consistent with the assumptions about the type, scale, location and timing of future development; and
 - (iv) premises completely inside the connection area or future connection area; and
 - (e) the type, size and function of the infrastructure is consistent with the types of trunk infrastructure stated in Schedule 5; and
 - (f) the infrastructure is inconsistent with the requirements for non-trunk infrastructure stated in section 99BRDJ of the SEQ Water Act; and
 - (g) the condition of the water approval relating to the infrastructure was not imposed to relocate, modify or otherwise alter existing trunk infrastructure in a way that does not increase the capacity of the existing trunk infrastructure; and
 - (h) the type, size and location of the infrastructure is the most cost-effective option for servicing multiple developments in the area.

Editor's note: The most cost-effective option for trunk infrastructure provision means the least cost option based upon the life cycle cost of the infrastructure required to service unconstrained land at the desired standard of service.

SC4.4.2.4 Deciding application

- (1) If the application complies with the criteria for the application stated in section SC4.4.2.3, Urban Utilities must approve the application.
- (2) Urban Utilities must give notice of the decision to the applicant within 30 business days after the later of the following:
 - (a) where a request for information has not been issued, the day the application was received;
 - (b) where a request for information has been issued, the day the applicant responds to a request for information; or
 - (c) another period agreed between Urban Utilities and the applicant.

SC4.4.3 Request to recalculate the establishment cost

SC4.4.3.1 Purpose

- (1) The purpose of this section is to state the:
 - (a) way to request the establishment cost for trunk infrastructure be recalculated; and
 - (b) methodology used to recalculate the establishment cost for trunk infrastructure.

SC4.4.3.2 Lodging a request to recalculate the establishment cost

- (1) Prior to the commencement of construction, a person may, by notice to Urban Utilities, request Urban Utilities to recalculate the establishment cost stated in an infrastructure charges notice.
- (2) The request:
 - (a) if Urban Utilities has a form for the request, must be in that form;
 - (b) must be accompanied by the relevant documents required under section SC4.4.3.9;
 - (c) in respect of a request to recalculate the establishment cost of work, is made before construction of the infrastructure has commenced and
 - (d) must be accompanied by the required fee.
- (3) Where the request does not comply with the criteria stated in subsection (2), Urban Utilities:
 - (a) may accept the request; or
 - (b) may not accept the request and give a notice of actions required (**action notice**) to the applicant within five (5) business days after it is received.
- (4) If Urban Utilities does not give an action notice stated in subsection (3) to the person making the request within five (5) business days after the request is received, the request is taken to have been properly made.
- (5) If the person making the request does not comply with an action notice within 10 business days after the request is received and Urban Utilities has not accepted the request, the request to recalculate the establishment cost is taken to have not been made.
- (6) The request must be made:
 - (a) only if the water approval has not lapsed; and
 - (b) before the charge under the infrastructure charges notice becomes payable under SEQ Water Act.

SC4.4.3.3 Methodology to recalculate the establishment cost for work

- (1) The establishment cost must be recalculated on the basis of the market cost using the following methodology.
- (2) The market cost of establishment cost is calculated by:
 - (a) including the following:
 - (i) the construction cost for the work;
 - (ii) construction on costs for the work which do not exceed the following maximum construction on costs:
 - A. the cost of survey for the work which do not exceed 2% of the construction cost for the work for the cost of that part of the work in a construction contract which is subject to survey;

- B. the cost of geotechnical investigations for the work which do not exceed 1% of the construction cost for the work for the cost of that part of the work in a construction contract which is subject to geotechnical investigations;
 - C. the cost of only detailed design for the work which do not exceed 6% of the construction cost for the work for the cost of that part of the work in a construction contract which is subject to detailed design;
 - D. the cost of project management and contract administration for the work which do not exceed 4% of the construction cost for the work for the cost of that part of the work in a construction contract which is subject to project management and contract administration;
 - E. the cost of environmental investigations for the work which do not exceed 1% of the construction cost for the work for the cost of that part of the work in a construction contract which is subject to environmental investigations;
 - F. a portable long service leave payment for a construction contract for the work;
- (iii) risk and contingencies which do not exceed 10% of the construction cost for the work for the cost of that part of the work in a construction contract which is subject to a contingency.
- (b) excluding the following:
- (i) the planning of the work;
 - (ii) a cost of carrying out temporary infrastructure;
 - (iii) a cost of carrying out other infrastructure which is not part of the trunk infrastructure contribution;
 - (iv) a cost of the decommissioning, removal and rehabilitation of infrastructure identified in subsections (b)(ii) and (b)(iii);
 - (v) a part of the trunk infrastructure contribution provided by:
 - A. Urban Utilities; or
 - B. a person, other than the applicant or a person engaged by the applicant;
 - (vi) a cost to the extent that GST is payable, and an input tax credit can be claimed for the work;
 - (vii) a cost attributable directly or indirectly to the failure of an applicant or a person engaged by the applicant to perform and fulfil a relevant approval for the work;
Editor's note: A relevant approval is a development approval under the Planning Act.
 - (viii) a cost caused or contributed to by a negligent or wilful act or omission by the applicant or a person engaged by the applicant
 - (ix) a cost of carrying out development infrastructure which is only made necessary by the development and does not contribute to the function of the trunk infrastructure item;
 - (x) a cost of carrying out trunk infrastructure which relates to another development infrastructure network;
 - (xi) a cost of carrying out development infrastructure which is replacing existing infrastructure with different infrastructure in another development infrastructure network;
 - (xii) a cost of carrying out development infrastructure in excess of the desired standard of service for the network of development infrastructure;

- (xiii) a cost of existing development infrastructure which services or is planned to service existing or future demand that is replaced by the trunk infrastructure contribution.
- (3) Where Urban Utilities does not have sufficient information to recalculate the establishment cost, Urban Utilities may give a notice requesting information (information request) to the person making the request within 20 business days after:
 - (a) where an action notice has not been issued, the day the request was received; or
 - (b) where an action notice has been issued, the day the person making the request has complied with an action notice.
- (4) If the person making the request does not respond to an information request within 20 business days after the information request is received, the request is taken to have not been made.

SC4.4.3.4 Methodology to recalculate the establishment cost for land

- (1) The establishment cost for a trunk infrastructure that is land must be recalculated on the basis of current market value using the following methodology.
- (2) The current market value of the land is the difference, determined by using the before and after method of valuation of the whole of the subject premises, between:
 - (a) the current market value of the subject premises including the land; and
 - (b) the current market value of the subject premises excluding the land.
- (3) The calculation of current market value will be based on a valuation of the land undertaken by a valuer registered with the Valuers Registration Board.

SC4.4.3.5 Deciding request to recalculate the establishment cost

- (1) If the request complies with the criteria stated in section SC4.4.3.3 or SC4.4.3.44, Urban Utilities must:
 - (a) give to the person making the request a notice which states the following:
 - (i) Urban Utilities' calculation of the market cost for the work and the reason for any difference from the person making the request's calculation; and
 - (ii) the recalculated establishment cost for the work; or
 - (iii) Urban Utilities' calculation of the market value for the land and the reason for any difference from the person making the request's calculation; and
 - (iv) the recalculated establishment cost for the land; and
 - (b) issue an amended infrastructure charges notice.
- (2) Urban Utilities must give notice under subsection (1) to the person making the request within 20 business days after the later of the following:
 - (a) where an action notice has not been issued, the day the request was received; or
 - (b) where an action notice has been issued, the day the person making the request has complied with an action notice; or
 - (c) where an information request has been issued, the day the person making the request has responded to the information request; or
 - (d) another period agreed between Urban Utilities and the person making the request.

SC4.4.3.6 Request to adjust the establishment cost for work

- (1) The person may, by notice to Urban Utilities, request Urban Utilities to adjust the establishment cost for work stated in an infrastructure charges notice, where:
 - (a) where an amended infrastructure charges notice has been issued under section SC4.4.3.5;
 - (b) work is a necessary and unavoidable consequence of a latent condition; and
 - (c) the cost of the work is more than the establishment cost stated in the amended infrastructure charges notice.
- (2) The request:
 - (a) if Urban Utilities has a form for the request, must be in that form;
 - (b) be accompanied by the relevant documents as required under section SC4.4.3.9;
 - (c) must be made within 1 year of completion of the work; and
 - (d) must be accompanied by the required fee.
- (3) Where the request does not comply with the criteria stated in subsection (2), Urban Utilities:
 - (a) may accept the application; or
 - (b) may not accept the application and give a notice of actions required (action notice) to the person making the request within five (5) business days after the request is received.
- (4) If Urban Utilities does not give an action notice stated in subsection (3) to the person making the request within five (5) business days after the request is received, the request taken to have been properly made.
- (5) If the person making the request does not comply with an action notice within 10 business days after the action notice is received, and Urban Utilities has not accepted the request, the request to adjust the establishment cost is taken to have not been made.
- (6) The request must be made:
 - (a) only if the water approval has not lapsed; and
 - (b) before the levied charge under the infrastructure charges notice becomes payable under section 99BRCL of the SEQ Water Act.

SC4.4.3.7 Methodology to adjust the establishment cost for work

- (1) The establishment cost must be adjusted using the methodology to recalculate the establishment cost stated in section SC4.4.3.3.
- (2) Where Urban Utilities does not have sufficient information to adjust the establishment cost, Urban Utilities may give a notice requesting information (information request) to the person making the request within 20 business days after:
 - (a) where an action notice has not been issued, the day the request was received; or
 - (b) where an action notice has been issued, the day the person making the request has complied with the action notice.
- (3) If the applicant does not respond to an information request within 20 business days after the information request is received, the request to adjust the establishment cost is taken to have not been made.

SC4.4.3.8 Deciding request

- (1) If the request complies with the criteria stated in section SC4.4.3.6, Urban Utilities must:
 - (a) give to the person making the request a notice which states the following:
 - (i) Urban Utilities' calculation of the adjusted market cost for the work and the reason for any difference from the person making the request's calculation;
 - (ii) the adjusted establishment cost for the work; and
 - (b) issue an amended infrastructure charges notice.
- (2) Urban Utilities must give notice under subsection (1) to the person making the request within 20 business days after the later of the following:
 - (a) where an action notice has not been issued, the day the request was received; or
 - (b) where an action notice has been issued, the day the person making the request has complied with an action notice; or
 - (c) where an information request has been issued, the day the person making the request has responded to an information request; or
 - (d) another period agreed between Urban Utilities and the person making the request.

SC4.4.3.9 Documents required for lodgement of a request to recalculate the establishment cost

- (1) This section applies to a request to recalculate the establishment cost.
- (2) Where involving trunk infrastructure that is works, the request must be accompanied by:
 - (a) a detailed schedule of the scope of the work; and
 - (b) a detailed breakdown of elements of the cost estimate (consistent with the provisions of SC4.4.3.3); and
 - (c) a declaration signed by the applicant stating that an open tender process has been conducted; and
 - (d) the tenders received; and
 - (e) the applicant's preferred tenderer; and
 - (f) the applicant's reason for the preferred tenderer; and
 - (g) the terms of the construction contract for the work; and
 - (h) a plan for each development infrastructure network clearly showing the extent of the work for which an offset is sought; and
 - (i) the applicant's calculation of the market cost for the work.
- (3) Where involving trunk infrastructure that is lands, the request must be accompanied by:
 - (a) a valuation report prepared and certified by a valuer registered with the Valuers Registration Board; and
 - (b) the valuation report must include:
 - (i) supporting information regarding the highest and best use of the land which the valuer has relied on to form an opinion about the value; and
 - (ii) the relevant sales evidence and clear analysis of how those bona fide sales and any other information was relied upon in forming the valuation assessment; and
 - (iii) a plan clearly showing the area of land that is subject to constraints, including for example:

- A. a restriction under:
 - 1. a law of the State; or
 - 2. a State or local planning instrument under the Planning Act; or
 - 3. a relevant Commonwealth Act; and
 - B. a tenure under a law of the State; and
 - C. a lease, licence, permit or permission to occupy; and
 - D. an agreement under a law of the State; and
 - E. a determination of native title or an indigenous land use agreement under the *Native Title Act 1993* (Cwlth); and
- (iv) the valuer's calculation of the market cost for the land based on the before and after method of valuation; and
- (c) for subsection (3)(b)(iv), at the time of the later of the following:
- (i) where a development permit under the Planning Act has been issued, the day prior to the day the development application was properly made; or
 - (ii) where a development permit under the Planning Act has not been issued, the day prior to the day the application for a water approval was properly made; or
 - (iii) another time agreed between Urban Utilities and the person making the request; and
- (d) the relevant details of the person who valued the land on:
- (i) each page of the report; or
 - (ii) a page at the front of the report that refers to each other page of the report.
- (4) For sections (2) and (3), a plan which must be drawn to scale and show enough detail to allow Urban Utilities deciding the request to assess the proposed water or wastewater infrastructure work and the constrained land;
- (5) For subsection (3)(d), relevant details of the person who valued the land means:
- (a) the person's name; and
 - (b) if the person is licensed or registered under a law of the State to practise in the aspect relevant to the work, the person's licence number or registration number.

SC4.4.4 Application of an offset and refund

- (1) The following apply if a trunk infrastructure contribution services or is planned to service premises other than premises the subject of the water approval and an adopted charge applies to the connection the subject of the water approval:
- (a) an offset – where the establishment cost for the trunk infrastructure contribution is equal to or less than the levied charge; and;
 - (b) a refund – where the establishment cost for the trunk infrastructure contribution is more than the levied charge.

SC4.4.5 Timing of an offset and refund

- (1) Urban Utilities has adopted payment triggers in relation to the determination of an infrastructure charges notice of when a refund is to be given by Urban Utilities to achieve the following:
 - (a) to seek to integrate land use and infrastructure plans;
 - (b) to implement this plan as the basis for Urban Utilities' trunk infrastructure funding;
 - (c) to implement infrastructure funding which is equitable and financially sustainable to Urban Utilities.
- (2) Urban Utilities' determination of when a refund is to be given by Urban Utilities and related matters under an infrastructure charges notice is as follows:
 - (a) for a trunk infrastructure contribution for identified trunk infrastructure or different trunk infrastructure which is provided after the planned period for the trunk infrastructure contribution stated in this plan:
 - (i) the following payment triggers apply:
 - A. for a refund which is an amount that is \$1 million or less – the refund may be given by 30 September of the year following the completion of the trunk infrastructure contribution;
 - B. for a refund which is an amount that is more than \$1 million but not more than \$10 million – the refund may be given annually over 3 years in equal payments by 30 September in each year commencing in the year following the completion of the trunk infrastructure contribution;
 - C. for a refund which is more than \$10 million – the refund may be given annually over 5 years in equal payments by 30 September in each year commencing in the year following the completion of the trunk infrastructure contribution;
 - (ii) each amount to be paid under subsection (i) is to be increased by the CPI from the date of the infrastructure charges notice for the refund to the date that the amount is paid;
 - (b) for a trunk infrastructure contribution for identified trunk infrastructure or different trunk infrastructure which is provided before or in the planned period for the trunk infrastructure contribution stated in this plan:
 - (i) the following payment triggers apply:
 - A. for a refund which is an amount that is \$1 million or less – the refund may be given by 30 September of the year following the end of the relevant planned date or period for the trunk infrastructure contribution;
 - B. for a refund which is an amount that is more than \$1 million but not more than \$10 million – the refund may be given annually over 3 years in equal payments by 30 September in each year commencing on the later of the following:
 1. the year following the completion of the trunk infrastructure contribution;
 2. the year which is 2 years before the end of the relevant planned date or period for the trunk infrastructure contribution;
 - C. for a refund which is more than \$10 million – the refund may be given annually over 5 years in equal payments by 30 September in each year commencing on the later of the following:
 1. the year following the completion of the trunk infrastructure contribution;
or

2. the year which is 4 years before the end of the relevant planned date or period for the trunk infrastructure contribution;
- (ii) each amount to be paid under subsection (i) is to be increased by the CPI from the date of the infrastructure charges notice for the refund to the date that the amount is paid;
- (c) for a trunk infrastructure contribution for necessary trunk infrastructure:
 - (i) Urban Utilities is to estimate the period in which the trunk infrastructure contribution would have been planned to be provided had it been included in this plan, having regard to the method to be used by Urban Utilities to work out the planned date or period of items of identified trunk infrastructure for the network of development infrastructure stated in this plan (*specified date or period*);
 - (ii) Urban Utilities is to upon the completion of the trunk infrastructure contribution include the trunk infrastructure as existing trunk infrastructure in this plan;
 - (iii) the following payment triggers apply:
 - A. for a refund which is an amount that is \$1 million or less – the refund may be given by 30 September of the year following the end of the specified date or period for the trunk infrastructure contribution;
 - B. for a refund which is an amount that is more than \$1 million but not more than \$10 million – the refund may be given annually over 3 years in equal payments by 30 September in each year commencing on the later of the following:
 1. the year following the completion of the trunk infrastructure contribution;
 2. the year which is 2 years before the end of the specified date or period for the trunk infrastructure contribution;
 - C. for a refund which is more than \$10 million – the refund may be given annually over 5 years in equal payments by 30 September in each year commencing on the later of the following:
 1. the year following the completion of the trunk infrastructure contribution;
 2. the year which is 4 years before the end of the specified date or period for the trunk infrastructure contribution;
 - (iv) each amount to be paid under subsection (iii) is to be increased by the CPI from the date of the infrastructure charges notice for the refund to the date that the amount is paid;
- (d) for a trunk infrastructure contribution for prescribed trunk infrastructure:
 - (i) Urban Utilities is to upon the completion of the trunk infrastructure contribution include the trunk infrastructure as existing trunk infrastructure in this plan;
 - (ii) the payment trigger for a refund is 30 September of the year following the end of the planning horizon of the respective Urban Utilities' trunk infrastructure network in this plan;
 - (iii) the amount to be paid under subsection (ii) is to be increased by the CPI from the date of the infrastructure charges notice for the refund to the date that the amount is paid.

SCHEDULE 5 TYPES OF TRUNK INFRASTRUCTURE

Table SC5.1 Types of trunk infrastructure

Infrastructure network	Examples of trunk infrastructure owned or to be owned by Urban Utilities
Drinking water	<p>Land and/or works for:</p> <ol style="list-style-type: none"> (1) a water treatment facility or chlorination facility including directly associated telemetry, monitoring and control equipment; or (2) water storage facilities where the ultimate total capacity at the site is greater than or equal to 150 kilolitres including directly associated telemetry, monitoring and control equipment; or (3) a pump station (including boosters) which is required to deliver an ultimate design demand of greater than or equal to 12 litres per second normal peak demand (excluding fire flow demand) including directly associated telemetry, monitoring and control equipment; or (4) a water main having a nominal diameter greater than or equal to 200 mm including directly associated fittings being valves, hydrants, scours and air valves; or (5) a water main which: <ol style="list-style-type: none"> (a) has a nominal diameter less than 200mm including directly associated fittings being valves, hydrants, scours and air valves; and (b) is located in a road corridor and performs the same function as another water main in the same road corridor where: <ol style="list-style-type: none"> (i) the purpose of the second water main is purely to augment the capacity of the first water main; and (ii) the combined water mains have an equivalent diameter greater than or equal to 200mm; or <p><i>Editor's note: Water mains on different pressure zones, rider mains paralleling large diameter mains, mains on both sides of major roadways, mains on both sides of streets in industrial areas and the like perform a different function to each other.</i></p> <ol style="list-style-type: none"> (6) a pressure reducing valve including directly associated telemetry, monitoring and control equipment; or (7) a flow meter that is not directly associated with any other equipment except for a water main including directly associated telemetry equipment; or (8) a pressure gauge that is not directly associated with any other equipment except for a water main including directly associated telemetry equipment; or (9) telemetry, monitoring and control equipment that is associated with multiple water supply infrastructure items such as control room equipment and the radio communications network.
Wastewater	<p>Land and/or works for:</p> <ol style="list-style-type: none"> (1) a wastewater treatment plant including outfall structures and disposal systems; or (2) a wastewater pump station which is required to deliver an ultimate design peak wet weather flow of greater than or equal to 9 litres per second including directly associated telemetry, monitoring and control equipment, emergency storage facilities, emergency overflow structures and odour management; or (3) a rising main associated with a trunk sewage pump station including associated fittings being valves, scours, air valves and discharge maintenance holes; or (4) a wastewater gravity main which has a nominal diameter greater than or equal to 225mm including directly associated maintenance structures and emergency overflow structures; or (5) a wastewater gravity main which: <ol style="list-style-type: none"> (a) has a nominal diameter less than 225mm including directly associated maintenance structures and emergency overflow structures; and (b) augments another wastewater gravity main where they share a common upstream maintenance structure which splits the flow and a common downstream maintenance structure which re-joins the flow; or (6) an infrastructure item which receives flow from an upstream infrastructure item that is trunk infrastructure under subsections (1) to (5) above; or (7) telemetry, monitoring and control equipment that is associated with multiple wastewater infrastructure items such as control room equipment and the radio communications network.

SCHEDULE 6 EXTRINSIC MATERIAL

The below table identifies the documents that assist in the interpretation of this plan and are extrinsic material under the Statutory Instruments Act 1992.

Table SC6.1 Extrinsic material

Title of document	Date	Author
Brisbane City Council Local Government Infrastructure Plan	Jun-18	Brisbane City Council
Brisbane City Council Local Government Infrastructure Plan – Extrinsic Material	Oct-17	Brisbane City Council
Brisbane City Council Total Water Cycle Management Plan	2013	Brisbane City Council
Ipswich Council Local Government Infrastructure Plan	Apr-18	Ipswich City Council
Local Government Infrastructure Plan, Supporting Document, Planning Assumptions Summary Report	2016	Ipswich City Council
Lockyer Valley Regional Council, Local Government Infrastructure Plan	2016	Lockyer Valley Regional Council
Lockyer Valley Regional Council, Extrinsic Material to the Local Government Infrastructure Plan	Nov-17	Lockyer Valley Regional Council
Scenic Rim Local Government Infrastructure Plan	Jun-18	Scenic Rim Regional Council
Scenic Rim Regional Council, Planning Assumptions – Extrinsic Material for LGIP	Jan-18	Scenic Rim Regional Council
Somerset Region Planning Scheme Version Three	Apr-18	Somerset Regional Council
Extrinsic Material to the Local Government Infrastructure Plan, Somerset Regional Council	May-16	Somerset Regional Council
Acacia Ridge Water Supply Master Planning Study	Nov-04	GHD
ACR MP Update Memo 20110303	Mar-11	Urban Utilities Internal
Water and Wastewater Master Plan for Lower Oxley Creek	Nov-13	Urban Utilities Internal
Water Network Capacity Master Plan Aspley Water Supply Zone	Jun-16	MWH
Water Master Plan for Bartleys Hill WSA	May-13	GHD
Bracken Ridge WSA Master Planning Study	Jul-09	GHD
Water Master Plan for Brisbane CBD and Inner City	Jan-13	GHD
Water Master Plan for Eildon Hill WSA	May-13	GHD
Water Master Plan for Ferny Grove – Upper Kedron	Nov-14	MWH
Water Master Plan Revision for Green Hill WSA	May-13	GHD
Water Master Plan for Inala / Richlands / Forest Lake	Mar-16	Urban Utilities Internal
Water Trunk Master Plan for Ipswich	Jul-15	MWH
Water Reticulation Master Plan for Ipswich	Feb-17	MWH
Water Master Plan Karana Downs and Mount Crosby Addendum	2012	Urban Utilities Internal
Water capacity master plan Kuraby Karawatha water supply area	Nov-18	Urban Utilities Internal
Water Network Capacity Master Plan – Lockyer Valley, Fernvale and Lowood Water Supply Network	Jun-16	MWH
Manly / Roles Hill Master Plan Part A DMA Concept Design	Dec-09	Urban Utilities Internal
Water Master Plan for Manly/Roles Hill WSA	Jun-14	Urban Utilities Internal
Milne Hill – Stafford WSA Master Planning Study	Jul-09	GHD
Mount Crosby North Service Area Master Planning Study	May-08	GHD
Mount Crosby South WSA Master Planning Study	Aug-07	MWH

Title of document	Date	Author
Mt Gravatt and Holland Park Water Service Area Master Planning Study	Nov-09	Brisbane Water Internal
Mount Ommaney Water Supply Zone Master Planning Study	Apr-09	Brisbane Water Internal
Water Master Plan North Pine Aspley	Jul-11	Urban Utilities Internal
Somerset Region Water Supply Master Plan- Kilcoy, Esk, Toogoolawah, Somerset Dam, Linville & Jimna	2010/11	Urban Utilities Internal/ Ipswich Planning Team
Beauesert Bromelton Master Plan update Report Draft Final Rev B	May-16	Urban Utilities Internal
Water and Sewerage Master Plans Scenic Rim Regional Council	Dec-11	Urban Utilities Internal
Water Network Capacity Master Plan Sparkes Hill Water Supply Zone	Jun-17	Urban Utilities Internal
Water Master Plan for Tarragindi Water Supply Zone	Dec-14	Urban Utilities Internal
Water Network Capacity Master Plan Scenic Rim RC-Townships (Excludes Beauesert, Peak Crossing and Warrill View areas)	Jun-18	Urban Utilities
Water Network Capacity Master Plan – Lockyer Valley, Fernvale and Lowood Water Supply Network	Jun-16	MWH
Water Capacity Master Plan North Pine Aspley Water Supply Area	Nov-18	Stantec
The Gap Water Supply Master Planning Study	Feb-03	GHD
Capital Program Status Report	Mar-19	Urban Utilities

SCHEDULE 7 MAPPING

SC7.1 Map Index

SC7.2 Connection area and future connection area maps (including trunk infrastructure)

SC7.2.1 Drinking water connection area and future connection area maps (including trunk infrastructure)

For more detailed information the full map series is available on the Urban Utilities website.

SC7.2.2 Wastewater Connection area and future connection area maps (including trunk infrastructure)

For more detailed information the full map series is available on the Urban Utilities website.

SCHEDULE 8 SCHEDULE OF WORKS

SC8.1 Water supply network schedule of works

SC8.1.1 Water supply network schedule of works (Brisbane)

Table SC8.1.1 Water supply network schedule of works (Brisbane)

Map Number	Map Reference	Description	Est Timing	Establishment Cost
6	FP-NPA-0005	1,293m of 300dia watermain	2022	\$2,510,741
6	FP-NPA-0006	467m of 200dia watermain	2021	\$671,475
10	FP-MHS-0001	607m of 300dia watermain	2018	\$1,178,669
11	FP-ASP-0002	Between Grant and Sarah Streets, Zillmere Water Trunk Main Railway Crossing	2036	\$174,993
12	FP-ASP-0001	1,685m of 450dia watermain	2036	\$5,144,261
17	FP-SPH-0002	4m of 300dia watermain	2017	\$7,767
17	FP-SPH-0007	103m of 250dia watermain	2021	\$170,146
17	FP-SPH-0123	109m of 250dia watermain	2021	\$180,058
17	FP-SPH-0124	49m of 250dia watermain	2021	\$80,943
17	FP-SPH-0125	72m of 250dia watermain	2021	\$118,937
17	FP-SPH-0126	107m of 250dia watermain	2021	\$176,754
17	FP-SPH-0204	Hamilton Road from Webster Road to Curwen Terrace Water Trunk Main	2031	\$650,000
17	FP-SPH-0206			
17	FP-SPH-0205	Hamilton Road, Curwen Terrace to Farnell Street Water Trunk Main	2036	\$950,000
17	FP-SPH-0207			
17	FP-SPH-0212			
17	FP-SPH-0213	10m of 250dia watermain	2021	\$16,519
17	FP-SPH-0214	24m of 250dia watermain	2021	\$39,646
17	FP-SPH-0358	Stafford Road up to Ogden / Cockle Street to Cutbush Road Water Trunk Main	2036	\$542,000
17	FP-SPH-0359			
17	FP-SPH-0360			
17	FP-SPH-0361	352m of 300dia watermain	2036	\$683,512
17	FP-SPH-0362	13m of 300dia watermain	2036	\$25,243
19	FP-BRH-0002	2,061 m of 250dia watermain	2020	\$3,404,575
24	FP-MHS-0002	27m of 200dia watermain	2019	\$38,822
24	FP-MHS-0003	28m of 200dia watermain	2021	\$40,260
24	FP-SPH-0006	9m of 300dia watermain	2017	\$17,476
24	FP-SPH-0305	29m of 300dia watermain	2021	\$56,312
24	FP-SPH-0307	153m of 300dia watermain	2021	\$297,095
24	FP-SPH-0308	Gympie Road, Kuran Street to Kitchener Road Water Trunk Main	2031	\$1,340,000
24	FP-SPH-0309	11 m of 300dia watermain	2021	\$21,360
24	FP-SPH-0310	40m of 300dia watermain	2021	\$77,672
24	FP-SPH-0311	13m of 300dia watermain	2021	\$25,243
24	FP-SPH-0312	24m of 300dia watermain	2021	\$46,603
24	FP-SPH-0313	31m of 300dia watermain	2021	\$60,196
24	FP-SPH-0314	13m of 300dia watermain	2021	\$25,243
24	FP-SPH-0315	68m of 300dia watermain	2021	\$132,042

Map Number	Map Reference	Description	Est Timing	Establishment Cost
24	FP-SPH-0316	5m of 300dia watermain	2021	\$9,709
24	FP-SPH-0317	7m of 300dia watermain	2021	\$13,593
24	FP-SPH-0319	26m of 300dia watermain	2021	\$50,487
24	FP-SPH-0320	78m of 300dia watermain	2021	\$151,460
24	FP-SPH-0324	Stafford Road up to Ogden/ Cockle Street Water Trunk Main	2036	\$131,000
24	FP-SPH-0325	110m of 300dia watermain	2036	\$213,597
24	FP-SPH-0326	Gympie Road, Kuran Street to Kitchener Road Water Trunk Main	2031	\$1,340,000
24	FP-SPH-0327	66m of 300dia watermain	2036	\$128,158
24	FP-SPH-0328	58m of 300dia watermain	2036	\$112,624
24	FP-SPH-0329	193m of 300dia watermain	2036	\$374,766
24	FP-SPH-0330	43m of 300dia watermain	2021	\$83,497
24	FP-SPH-0331	6m of 300dia watermain	2036	\$11,651
24	FP-SPH-0332	9m of 250dia watermain	2021	\$14,867
24	FP-SPH-0333	26m of 250dia watermain	2021	\$42,950
24	FP-SPH-0334	58m of 250dia watermain	2021	\$95,810
24	FP-SPH-0373	Gympie Road, Kuran Street to Kitchener Road Water Trunk Main	2031	\$1,340,000
24	FP-SPH-0374			
25	FP-ELH-0023	22m of 300dia watermain	2041	\$42,719
25	FP-ELH-0023	172m of 300dia watermain	2041	\$333,989
25	FP-ELH-0023	28m of 300dia watermain	2041	\$54,370
25	FP-ELH-0023	58m of 300dia watermain	2041	\$112,624
25	FP-ELH-0023	100m of 300dia watermain	2041	\$194,179
25	FP-ELH-0023	91m of 300dia watermain	2041	\$176,703
25	FP-ELH-0023	89m of 300dia watermain	2041	\$172,820
25	FP-ELH-0023	48m of 300dia watermain	2041	\$93,206
25	FP-ELH-0023	119m of 300dia watermain	2041	\$231,074
25	FP-ELH-0023	130m of 300dia watermain	2041	\$252,433
25	FP-ELH-0023	36m of 300dia watermain	2041	\$69,905
25	FP-ELH-0023	96m of 300dia watermain	2041	\$186,412
25	FP-ELH-0023	79m of 300dia watermain	2041	\$153,402
25	FP-ELH-0023	90m of 300dia watermain	2041	\$174,762
25	FP-SPH-0011	8m of 300dia watermain	2017	\$15,534
25	FP-SPH-0020	131m of 200dia watermain	2008	\$188,358
25	FP-SPH-0024	21m of 200dia watermain	2008	\$30,195
25	FP-SPH-0030	16m of 300dia watermain	2017	\$31,069
30	FP-TGP-0003	296m of 300dia watermain	2020	\$574,771
32	FP-BOH-0003	673m of 250dia watermain	TBD	\$1,111,732
32	FP-BRH-0054	559m of 200dia watermain	2016	\$803,758
32	FP-ELH-0001	152m of 300dia watermain	2014	\$295,153
32	FP-ELH-0014	14m of 300dia watermain	2014	\$27,185
32	FP-ELH-0022	31m of 300dia watermain	2041	\$60,196
32	FP-ELH-0022	12m of 300dia watermain	2041	\$23,302
32	FP-ELH-0022	73m of 300dia watermain	2041	\$141,751
32	FP-ELH-0022	194m of 300dia watermain	2041	\$376,708

Map Number	Map Reference	Description	Est Timing	Establishment Cost
32	FP-ELH-0022	92m of 300dia watermain	2041	\$178,645
32	FP-ELH-0024	18m of 200dia watermain	2020	\$25,881
38	FP-TGP-0004	188m of 450dia watermain	2020	\$573,959
40	FP-BOH-0004	135m of 250dia watermain	TBD	\$223,007
40	FP-BOH-0005	356m of 250dia watermain	TBD	\$588,078
40	FP-BOH-0006	172m of 200dia watermain	TBD	\$247,310
41	FP-WLH-0338	7m of 200dia watermain	2022	\$10,065
41	FP-WLH-0401	408m of 300dia watermain	2022	\$792,252
46	FP-GRH-0192	195m of 200dia watermain	2014	\$280,381
46	FP-MCN-0013	64m of 300dia watermain	2018	\$124,275
46	FP-TRR-0001	Montague Road Trunk Main Augmentation – Stage 2	2021	\$4,630,000
46	FP-TRR-0002			
46	FP-TRR-0122	15m of 200dia watermain	2026	\$21,568
47	FP-TRR-0061	21m of 200dia watermain	2021	\$30,195
47	FP-TRR-0072	16m of 200dia watermain	2021	\$23,006
47	FP-TRR-0112	Augmentation and Replacement mains in Logan Road/Regent Street, Woolloongabba	2027	\$139,461
52	FP-FIR-0530-01	603m of 300dia watermain	2021	\$1,170,902
53	FP-FIR-0524-01	13m of 200dia watermain	2021	\$18,692
53	FP-MCN-0012	281m of 375dia watermain	2018	\$676,099
53	FP-MCN-0021	290m of 200dia watermain	2018	\$416,976
53	FP-MCN-0022	96m of 200dia watermain	2018	\$138,033
53	FP-MCN-0024	5m of 300dia watermain	2018	\$9,709
53	FP-MCN-0037	98m of 375dia watermain	2018	\$235,792
54	FP-MCN-0001	50m of 200dia watermain	2018	\$71,892
55	FP-TRR-0113	Augmentation and Replacement mains in Logan Road/ Regent Street, Woolloongabba	2027	\$139,461
55	FP-TRR-0114			
55	FP-TRR-0115			
55	FP-TRR-0116			
55	FP-TRR-0121	49m of 250dia watermain	2041	\$80,943
59	FP-MCN-0002	163m of 300dia watermain	2018	\$316,513
59	FP-MCN-0006	2m of 300dia watermain	2018	\$3,884
59	FP-MCN-0011	192m of 300dia watermain	2018	\$372,825
59	FP-MCN-0034	1m of 300dia watermain	2018	\$1,942
65	FP-MCN-0025	283m of 450dia watermain	2011	\$863,992
65	FP-MCN-0026	441m of 450dia watermain	2016	\$1,346,361
65	FP-MCN-0027	11m of 300dia watermain	2018	\$21,360
65	FP-MCN-0044	1,009m of 250dia watermain	2021	\$1,666,772
65	FP-MCN-0047	399m of 300dia watermain	2018	\$774,776
66	FP-MTO-0003	25m of 300dia watermain	2018	\$48,545
67	FP-MTO-0021	81m of 250dia watermain	2018	\$133,804
70	FP-MGH-0006	58m of 200dia watermain	2021	\$83,395
73	FP-MTO-0034	1,585m of 200dia watermain	2018	\$2,278,990
73	FP-MTO-0041	1,077m of 200dia watermain	2018	\$1,548,563
75	FP-MCS-BW011	17m of 250dia watermain	2019	\$28,082
76	FP-ACR-5001	87m of 250dia watermain	2020	\$143,716

Map Number	Map Reference	Description	Est Timing	Establishment Cost
76	FP-ACR-5002	116m of 200dia watermain	2020	\$166,790
76	FP-ACR-5003	118m of 200dia watermain	2020	\$169,666
77	FP-MGH-0005	24m of 300dia watermain	2021	\$46,603
80	FP-ACR-0001-04	1,370m of 300dia watermain	2020	\$2,660,259
80	FP-ACR-0005-01	16m of 300dia watermain	2036	\$31,069
80	FP-ACR-0005-02	410m of 300dia watermain	2036	\$796,136
80	FP-ACR-0005-03	327m of 300dia watermain	2036	\$634,967
80	FP-ACR-0005-04	224m of 300dia watermain	2036	\$434,962
80	FP-ACR-0006	119m of 300dia watermain	2036	\$231,074
80	FP-ACR-0008	424m of 200dia watermain	2036	\$609,648
81	FP-ACR-0001-01	11m of 300dia watermain	2020	\$21,360
81	FP-ACR-0001-02	4m of 300dia watermain	2020	\$7,767
81	FP-ACR-0001-03	109m of 300dia watermain	2020	\$211,656

SC8.1.2 Water supply network schedule of works (Ipswich)

Table SC8.1.2 Water supply network schedule of works (Ipswich)

Map Number	Map Reference	Description	Est Timing	Establishment Cost
92	IPS_DM_ED	4,065m of 200dia watermain	2026	\$2,718,566
92	IPS_DM_ED	1,429m of 200dia watermain	2026	\$955,678
96	FP-MCN-0045	1,503m of 300dia watermain	2021	\$1,581,327
96	FP-MCN-0046	181m of 300dia watermain	2018	\$190,433
110	FP-IPS-0107	481m of 300dia watermain	2026	\$506,067
110	FP-IPS-0404	2,151m of 300dia watermain	2026	\$2,263,096
111	FP-IPS-0405	1,245m of 200dia watermain	2026	\$832,624
111	IPS_SM_KR02	4,581m of 375dia watermain	2031	\$6,715,924
122,128	FP-IPS-0002	Redbank HLZ supply main, reservoir and distribution mains	2027	\$26,742,000
	FP-IPS-0002			
	FP-IPS-0002			
	FP-IPS-0002			
	FP-IPS-0002			
	FP-IPS-0002			
	FP-IPS-0002			
122	FP-IPS-0003			
128	FP-IPS-0003	2,028m of 600dia watermain	2027	\$5,918,531
122,128	IPS_SM_RED01	2,105m of 450dia watermain	2016	\$4,106,096
	IPS_SM_RED01	5m of 450dia watermain	2016	\$9,753
	IPS_SM_RED01	5m of 450dia watermain	2016	\$9,753
	IPS_SM_RED01	1,824m of 450dia watermain	2016	\$3,557,966
	FP-IPS-0106	1,632m of 300dia watermain	2036	\$1,717,049
125	IPS_DM_RIP09	1,282m of 300dia watermain	2031	\$1,348,809
130				

SC8.1.3 Water supply network schedule of works (Lockyer Valley)

Table SC8.1.3 Water supply network schedule of works (Lockyer Valley)

Map Number	Map Reference	Description	Est Timing	Establishment Cost
134	FP-LVS-0035	6,306m of 300dia watermain	2041	\$6,634,628
135,136	FP-LVS-0035	3,142m of 300dia watermain	2051	\$3,305,741
134	FP-LVS-4534	226m of 250dia watermain	2019	\$192,371
134	FP-LVS-4535	234m of 200dia watermain	2031	\$156,493
134	FP-LVS-4536	233m of 200dia watermain	2019	\$155,824
134	FP-LVS-4538	135m of 200dia watermain	2016	\$90,284
134	FP-LVS-4539	203m of 200dia watermain	2019	\$135,761
134	FP-LVS-4540	690m of 200dia watermain	2026	\$461,454
134	FP-LVS-4560	477m of 300dia watermain	2019	\$501,858
134	FP-LVS-4561	110m of 300dia watermain	2019	\$115,732
134	FP-LVS-4563	182m of 250dia watermain	2019	\$154,919
134	FP-LVS-4564	148m of 250dia watermain	2019	\$125,978
135	FP-LVS-4267	344m of 200dia watermain	2019	\$230,058
136	FP-LVS-4258	931m of 200dia watermain	2019	\$622,629
136	FP-LVS-4259	398m of 200dia watermain	2019	\$266,172
136	FP-LVS-4260	605m of 200dia watermain	2019	\$404,608
138	FP-LVS-0339	1,571m of 500dia watermain	2041	\$3,511,603
138	FP-LVS-0005	3,388m of 500dia watermain	2041	\$7,573,082
138,	FP-LVS-0005	5,102m of 500dia watermain	2041	\$11,404,329
138,141	FP-LVS-0106	Lockyer, Fernvale & Lowood MP 3 developer capacity augmentations planned by 2025 - Lockyer Valley	2025	\$1,814,955
141	FP-LVS-0002	Laidley Plainland Road from Cunningham Street to William Street Trunk Main	2041	\$1,963,001
143	FP-LVS-0002	1,453m of 300dia watermain	2036	\$1,528,721
139	FP-LVS-0007	6,239m of 300dia watermain	2031	\$6,564,136
140	FP-LVS-0040	707m of 300dia watermain	2041	\$743,844
140	FP-LVS-0040	2,157m of 300dia watermain	2041	\$2,269,409
140	FP-LVS-0209	430m of 200dia watermain	2036	\$287,573
140	FP-LVS-0211	354m of 200dia watermain	2021	\$236,746
140	FP-LVS-0212	544m of 200dia watermain	2021	\$363,813
140	FP-LVS-0213	325m of 200dia watermain	2021	\$217,352
140	FP-LVS-0218	593m of 300dia watermain	2041	\$623,903
140	FP-LVS-0224	305m of 300dia watermain	2041	\$320,895
140	FP-LVS-0235	494m of 200dia watermain	2036	\$330,374
140	FP-LVS-0237	481m of 300dia watermain	2041	\$506,067
140	FP-LVS-0240	939m of 200dia watermain	2041	\$627,979
140	FP-LVS-0241	356m of 375dia watermain	2041	\$521,910
140	FP-LVS-0340	483m of 300dia watermain	2041	\$508,171
141	FP-LVS-0205	659m of 200dia watermain	2031	\$440,722
141	FP-LVS-0206	407m of 200dia watermain	2031	\$272,191
141	FP-LVS-0234	1,251m of 200dia watermain	2036	\$836,636
141	FP-LVS-0243	1,346m of 200dia watermain	2036	\$900,170

Map Number	Map Reference	Description	Est Timing	Establishment Cost
141	FP-LVS-0244	587m of 200dia watermain	2036	\$392,570
142	FP-LVS-4153	101m of 200dia watermain	2019	\$67,546
142	FP-LVS-4168	789m of 200dia watermain	2019	\$527,663
142	FP-LVS-4169	190m of 200dia watermain	2019	\$127,067
144	FP-LVS-0003	915m of 250dia watermain	2031	\$778,849
144	FP-LVS-4089	Laidley Plainland Road from Cunningham Street to William Street Trunk Main	2041	\$1,963,001
144	FP-LVS-4095	6m of 300dia watermain	2019	\$6,313
144	FP-LVS-4100	27m of 200dia watermain	2021	\$18,057
144	FP-LVS-4101	28m of 200dia watermain	2019	\$18,726
144	FP-LVS-4140	247m of 200dia watermain	2019	\$165,187
144	FP-LVS-4141	588m of 200dia watermain	2019	\$393,239
144	FP-LVS-4142	221m of 200dia watermain	2019	\$147,799
144	FP-LVS-4143	431m of 200dia watermain	2019	\$288,242
144	FP-LVS-4146	176m of 200dia watermain	2019	\$117,704
144	FP-LVS-4150	620m of 300dia watermain	2019	\$652,310
144	FP-LVS-4554	270m of 200dia watermain	2019	\$180,569
145	FP-LVS-4144	426m of 200dia watermain	2021	\$284,898
145	FP-LVS-4145	482m of 200dia watermain	2021	\$ 322,349

SC8.1.4 Water Supply Network Schedule of Works (Scenic Rim)

Table SC8.1.4 Water supply network schedule of works (Scenic Rim)

Map Number	Map Reference	Description	Est Timing	Establishment Cost
153	FP-BDS-0288	445m of 300dia watermain	2026	\$468,190
	FP-BDS-0289	252m of 300dia watermain	2026	\$265,133
153	FP-BDS-0292	Mains Between Tullamore and The Grange Roads	2021	\$2,560,000
153	FP-BDS-0303			
154	FP-BDS-0068	Albert River Zone Separation	2021	\$1,098,900
154	FP-BDS-0175	Tubber Road, Beaudesert North to Service Greenfield Mains	2026	\$402,000
154	FP-BDS-0209			
154	FP-BDS-0221	Telemon Street to Ludwig Road Mains	2021	\$583,000
154	FP-BDS-0235	40m of 375dia watermain	2036	\$58,642
154	FP-BDS-0236	1,048m of 375dia watermain	2036	\$1,536,409
154	FP-BDS-0237	19m of 375dia watermain	2036	\$27,855
154	FP-BDS-0238	18m of 375dia watermain	2036	\$26,389
154	FP-BDS-0405	479m of 375dia watermain	2036	\$702,233
154	FP-BDS-0406	Albert River Zone Separation	2021	\$1,098,900
154	FP-BDS-0407			
154	FP-BDS-0408			
154	FP-BDS-0471			
154	FP-BDS-0524			
154	FP-BDS-0181	Tubber Road to Kerry Road, Beaudesert Servicing Kerry Road Area via Albert Reservoir Zone	2026	\$1,271,000
154	FP-BDS-0227			
155	FP-BDS-0182			
155	FP-BDS-0183			
155	FP-BDS-0185			
155	FP-BDS-0186			
155	FP-BDS-0243			
156	FP-BDS-0203			
156	FP-BDS-0204			
155	FP-BDS-0459	13m of 200dia watermain	2021	\$8,694
156	FP-BDS-0164	696m of 375dia watermain	2036	\$1,020,363
156	FP-BDS-0165	732m of 250dia watermain	2036	\$623,079
156	FP-BDS-0173	787m of 200dia watermain	2021	\$526,325
156	FP-BDS-0220	Telemon Street to Ludwig Road Mains	2021	\$583,000
156	FP-BDS-0245	1,023m of 375dia watermain	2036	\$1,499,758
156	FP-BDS-0467	235m of 375dia watermain	2036	\$344,519
156	FP-BDS-0468	198m of 375dia watermain	2036	\$290,276
156	FP-BDS-1026	Kerry Road End to Brolga Road, Beaudesert Trunk Main	2026	\$368,000
157	FP-BDS-0169	361m of 375dia watermain	2036	\$529,240
157	FP-BDS-0171	Kerry Road, Beaudesert Booster Rising Main	2031	\$655,000
157	FP-BDS-0172			
157	FP-BDS-0223			
157	FP-BDS-0225			

Map Number	Map Reference	Description	Est Timing	Establishment Cost
157	FP-BDS-0213	222m of 375dia watermain	2036	\$325,461
157	FP-BDS-0215	14m of 375dia watermain	2036	\$20,525
157	FP-BDS-0233	7m of 300dia watermain	2036	\$7,365
157	FP-BDS-0283	470m of 375dia watermain	2036	\$689,038
157	FP-CNN-0022	Canungra (1/C3) Growth Pipeline Augmentation	2027	\$503,000
158	FP-CNN-0023			
158	FP-CNN-0024			
158	FP-CNN-0029			
158	FP-CNN-0030			
158	FP-CNN-0031			
158	FP-CNN-0032			
158	FP-CNN-0051			
158	FP-CNN-0053			
158	FP-CNN-0054			
158	FP-CNN-0055			
158	FP-CNN-0056			
159	FP-CNN-0003			
159	FP-CNN-0007			
159	FP-CNN-0008			
159	FP-CNN-0009			
159	FP-CNN-0011			
159	FP-CNN-0012			
159	FP-CNN-0013			
159	FP-CNN-0049			
159	FP-CNN-0052			
159	FP-CNN-0252	873m of 250dia watermain	2026	\$743,098

SC8.1.5 Water Supply Network Schedule of Works (Somerset)

Table SC8.1.5 Water supply network schedule of works (Somerset)

Map Number	Map Reference	Description	Est Timing	Establishment Cost
160	FP-KIL-0002	562m of 250dia watermain	TBD	\$478,375
160	FP-KIL-0003	54m of 200dia watermain	TBD	\$36,114
160	FP-KIL-0004	34m of 200dia watermain	TBD	\$22,738
160	FP-KIL-0033	697m of 250dia watermain	TBD	\$593,287
160	FP-KIL-0040	925m of 250dia watermain	TBD	\$787,361
160	FP-KIL-0041	195m of 250dia watermain	TBD	\$165,984
160	FP-KIL-0049	92m of 200dia watermain	TBD	\$61,527
160	FP-KIL-0058	32m of 250dia watermain	TBD	\$27,238
160	FP-KIL-0059	8m of 200dia watermain	2017	\$5,350
161	FP-TOO-0001	365m of 250dia watermain	TBD	\$310,688
161	FP-TOO-0002	241m of 200dia watermain	TBD	\$161,175
161	FP-TOO-0004	18m of 250dia watermain	TBD	\$15,322
161	FP-TOO-0005	269m of 200dia watermain	TBD	\$179,900
161	FP-TOO-0006	163m of 200dia watermain	TBD	\$109,010
161	FP-TOO-0007	221m of 250dia watermain	TBD	\$188,115
161	FP-TOO-0008	61m of 250dia watermain	TBD	\$51,923
161	FP-TOO-0017	21m of 200dia watermain	TBD	\$14,044
161	FP-TOO-0018	33m of 200dia watermain	TBD	\$22,070
161	FP-TOO-0019	11m of 200dia watermain	TBD	\$7,357
162	FP-ESK-0001	141m of 200dia watermain	TBD	\$94,297
162	FP-ESK-0002	115m of 200dia watermain	TBD	\$76,909
162	FP-ESK-0003	605m of 200dia watermain	TBD	\$404,608
162	FP-ESK-0004	675m of 250dia watermain	2039	\$574,560
162	FP-ESK-0005	9m of 200dia watermain	2016	\$6,019
162	FP-ESK-0006	55m of 200dia watermain	2016	\$36,783
162	FP-ESK-0007	14m of 250dia watermain	2039	\$11,917
162	FP-ESK-0017	22m of 200dia watermain	TBD	\$14,713
162	FP-LVS-0001	1,281m of 300dia watermain	2036	\$1,347,757
163	FP-LVS-0010	2,421m of 500dia watermain	2041	\$5,411,580
163	FP-LVS-0011	462m of 450dia watermain	2026	\$901,195
163	FP-LVS-0259	Lockyer, Fernvale & Lowood MP 20 developer capacity augmentations planned by 2025 - Somerset	2025	\$7,789,719
163	FP-LVS-0343			
163	FP-LVS-0345			
163	FP-LVS-0356			
163	FP-LVS-0358			
163	FP-LVS-0386			
163	FP-LVS-0387			
163	FP-LVS-0389			
163	FP-LVS-0805			
164	FP-LVS-0284			
164	FP-LVS-0686			
165	FP-LVS-0288			
165	FP-LVS-0292			

Map Number	Map Reference	Description	Est Timing	Establishment Cost
165	FP-LVS-0365			
165	FP-LVS-0368			
165	FP-LVS-0687			
165	FP-LVS-0700			
165	FP-LVS-0719			
165	FP-LVS-0721			
165	FP-LVS-0728			
165	FP-LVS-0741			
165	FP-LVS-0757			
165	FP-LVS-0771			
165	FP-LVS-0814			
165	FP-LVS-0815			
163	FP-LVS-0342	250m of 250dia watermain	2026	\$212,800
163	FP-LVS-0354	312m of 200dia watermain	2031	\$208,657
163	FP-LVS-0360	225m of 250dia watermain	2026	\$191,520
163	FP-LVS-0361	504m of 200dia watermain	2031	\$337,062
163	FP-LVS-0384	323m of 300dia watermain	2021	\$339,833
163	FP-LVS-0388	338m of 300dia watermain	2026	\$355,614
163	FP-LVS-0793	106m of 450dia watermain	2031	\$206,768
163	FP-LVS-0794	639m of 450dia watermain	2031	\$1,246,459
163	FP-LVS-0811	73m of 200dia watermain	2031	\$48,820
163	FP-LVS-4012	489m of 200dia watermain	2021	\$327,030
163	FP-LVS-4013	485m of 200dia watermain	2021	\$324,355
163	FP-LVS-4014	707m of 200dia watermain	2021	\$472,823
164	FP-LVS-0012	1,575m of 300dia watermain	2041	\$1,657,079
164	FP-LVS-0012	3,178m of 300dia watermain	2026	\$3,343,617
164	FP-LVS-0266	173m of 300dia watermain	2041	\$182,016
164	FP-LVS-0754	245m of 200dia watermain	2026	\$163,850
165	FP-LVS-0030	269m of 200dia watermain	2031	\$179,900
165	FP-LVS-0302	457m of 300dia watermain	2025	\$480,816
165	FP-LVS-0303	350m of 300dia watermain	2026	\$368,240
165	FP-LVS-0316	695m of 300dia watermain	2026	\$731,219
165	FP-LVS-0366	268m of 300dia watermain	2036	\$281,966
165	FP-LVS-0604	70m of 200dia watermain	2031	\$46,814
165	FP-LVS-0605	306m of 200dia watermain	2026	\$204,645
165	FP-LVS-0606	243m of 200dia watermain	2026	\$162,512
165	FP-LVS-0654	336m of 200dia watermain	2026	\$224,708
165	FP-LVS-0662	282m of 300dia watermain	2031	\$296,696
165	FP-LVS-0702	458m of 300dia watermain	2031	\$481,868
165	FP-LVS-0716	459m of 200dia watermain	2031	\$306,967
165	FP-LVS-0731	724m of 200dia watermain	2031	\$484,192
165	FP-LVS-0732	670m of 200dia watermain	2031	\$448,079

Map Number	Map Reference	Description	Est Timing	Establishment Cost
165	FP-LVS-0733	768m of 200dia watermain	2041	\$513,618
165	FP-LVS-0734	893m of 200dia watermain	2041	\$597,215
165	FP-LVS-0735	760m of 200dia watermain	2041	\$508,268
165	FP-LVS-0736	329m of 200dia watermain	2031	\$220,027
165	FP-LVS-0737	892m of 200dia watermain	2041	\$596,546
165	FP-LVS-0755	253m of 200dia watermain	2031	\$169,200
165	FP-LVS-0759	172m of 200dia watermain	2026	\$115,029
165	FP-LVS-0769	76m of 200dia watermain	2031	\$50,827
165	FP-LVS-0770	350m of 200dia watermain	2026	\$234,071
165	FP-LVS-0823	1,135m of 200dia watermain	2031	\$759,058

SC8.2 Wastewater network schedule of works

SC8.2.1 Wastewater network schedule of works (Brisbane)

Table SC8.2.1 Wastewater supply network schedule of works (Brisbane)

Map Number	Map Reference	Description	Est Timing	Establishment Cost
6	S5-GM-002	SP185 Redirection	2016	\$150,194
7	S5-GM15c	Telegraph Road branch off Fitzgibbon-Bracken Ridge	2021	\$471,235
7	S5-GM16	New Development area Fitzgibbon	2021	\$132,877
7	S5-GM17	U/S Fitzgibbon Sub Main Sec 1 – Roghan Road – Fitzgibbon	2021	\$115,732
7	S5-GM20	Branch off Taigum Sub Main – Taigum	2021	\$123,447
11	S5-GM-001	Little Cabbage Tree Creek Sub Main Augmentation	2024	\$1,195,318
11	S5-GM-003	150mm sewer upstream Gayford Street	2022	\$39,469
11	S5-GM-004	SP217 redirection sewers	2026	\$246,386
11	S5-GM-005	SP37 Redirection	2021	\$420,079
17	S1-2014-FGP-0003	Augmentation with a 375/450mm sewer in Hamilton Road, Chermside	2031	\$1,755,503
17	S1-2014-FGP-0004A	Augmentation with a 500mm sewer in Kittyhawk Road, Chermside	2031	\$1,599,273
17	S1-2014-FGP-0004B	Augmentation with a 375mm sewer in Thomas/Kuran Street, Chermside	2031	\$1,191,420
17	S1-2014-FGP-0004C	Augmentation with a 375mm sewer in Thomas/Kuran Street, Chermside	2031	\$359,342
17	S1-2014-FGP-0099	Arcola Street Sewer, Aspley	2026	\$326,712
18	S1-2014-FGP-0007	Augmentation with a 300mm sewer in Weyba Street, Banyo	2026	\$619,098
18	S1-2014-FGP-0009	Virginia Branch Sewer Section 1 Augmentation	2026	\$8,293,583
18	S1-2014-FGP-0010	Augmentation of Banyo Sub Main with a 675/600mm sewer in Earnshaw Road, Northgate	2024	\$5,986,958
18	S1-2014-FGP-0011A	Virginia Branch Sewer Section 2 Augmentation	2026	\$30,437,122
18	S1-2014-FGP-1003	Augmentation with a 300mm sewer in Hurricane Street, Banyo	2035	\$202,665
18	S1-2014-FGP-1075	Augmentation with a 300mm sewer in Weyba Street, Banyo	2026	\$178,393
23	S1-2014-FGP-0034	Augmentation with a 300mm sewer in Arbor Street, Ferny Grove	2028	\$1,193,905
25	S1-2014-FGP-0101	Stage 1 Augmentation of Woolloowin Sub Main with a 300mm sewer	2024	\$1,733,219
25	S1-2014-FGP-0101B	Stage 2 Augmentation of Woolloowin Sub Main with a 300mm sewer	2024	\$2,389,686
26	S1-2014-FGP-0011B	Virginia Branch Sewer Section 2 Augmentation	2026	\$28,961,383
26	S1-2014-FGP-0012	Augmentation with a 300mm sewer in Hedley Avenue, Nundah	2023	\$1,287,806
26	S1-2014-FGP-0013	Augmentation of South Kedron Brooke Sewer with a 600mm sewer	2026	\$8,766,797

Map Number	Map Reference	Description	Est Timing	Establishment Cost
26	S1-2014-FGP-0014	Augmentation of North Kedron Brooke Sewer with a 1200mm sewer	2022	\$42,459,537
26	S1-2014-FGP-0102	375mm South Kedron Brook Sewer cross connection to NKBS	2023	\$1,885,548
26	S1-2014-FGP-1014	Augmentation of South Kedron Brooke Sewer with a 600mm sewer	2026	\$3,676,788
32	S1-2014-FGP-0015B	S1 Tunnel Extension to Eagle Farm Pump Station, Hamilton – B	2029	\$96,000,000
32	S1-2014-FGP-0037	Windsor Sub Main Augmentation with a 375mm sewer	2026	\$1,638,893
32	S1-2014-FGP-0037B	Windsor Sub Main Augmentation with a 375mm sewer	2026	\$3,800,290
32	S1-2014-FGP-0038	SP23 Edmonstone Street pump station inlet sewer, Newmarket	2022	\$2,090,847
32	S1-2014-FGP-0104	Main sewer connection U/S of Edmonstone Pump Station (SP23), Newmarket.	2022	\$146,427
32	S1-2014-FGP-1999	Augmentation of Breakfast Creek Main	2023	\$10,663,179
33	S1-2014-FGP-0015	S1 Tunnel Extension to Eagle Farm Pump Station, Hamilton – A	2026	\$164,871,000
33	S1-2014-FGP-0018	Hamilton Siphon Upgrades	2031	\$5,285,000
33	S1-2014-FGP-0021	Sewer Upgrade from Caswell Street SPS to Hamilton Siphon	2023	\$93,995,000
34	S3-2016-FRM-0008	Augmented Rising Main for SP49	2017	\$1,237,091
35	S4-2019-GM-002	Lower Wynnum Main Sewer Augmentation	2031	\$5,050,000
39	CBD-206-GM-0032	Railway Terrace, Milton Sewer Upgrade (Aug Walsh McDougall Street)	2021	\$1,936,000
39	S1-2014-FGP-1028	Augmentation of Castlemaine Street and Cribb Street sewers	2024	\$6,602,000
39	S1-2014-FGP-1037	Augmentation with a 300mm sewer in Carraway Street, Kelvin Grove	2026	\$68,406
40	CBD-2016-GM-0009	Augmentation of Morgan Street sewers	2020	\$1,466,000
40	CBD-2016-GM-0011	Augmentation of Bowen Terrace and Brunswick Street sewers	2024	\$1,623,000
40	CBD-2016-GM-0012	Augmentation of sewers at intersection of Commercial Road and Ann Street	2024	\$1,227,000
40	CBD-2016-GM-0013	Augmentation of Wyandra Street sewers	2024	\$1,041,000
40	CBD-2016-GM-0014	Augmentation of Helen Street sewers	2024	\$1,082,000
40	CBD-2016-GM-0015	Augmentation of Commercial Road sewers	2024	\$1,272,000
40	CBD-2016-GM-0016	Augmentation of May Street sewers	2026	\$1,217,000
40	CBD-2016-GM-0017	Augmentation of Queens Street sewers	2026	\$758,000
40	CBD-2016-GM-0018	Wickham Street Interceptor Stage 2 – Ballow Street sewer	2021	\$1,955,000
40	CBD-2016-GM-0022	Augmentation of Doggett Street sewer	2031	\$325,000

Map Number	Map Reference	Description	Est Timing	Establishment Cost
40	CBD-2016-GM-0024	Augmentation of Perry Lane sewers	2036	\$1,306,000
40	CBD-2016-GM-0025			
40	CBD-2016-GM-0033	Augmentation of Astor Terrace and Wickham Street sewers	2023	\$3,019,000
40	CBD-2016-GM-0035	Wickham Street Interceptor Sewer Stage 1	2021	\$9,403,000
40	CBD-2016-GM-0036	Augmentation of Alfred-Constance Street sewers	2021	\$2,444,000
40	CBD-2016-GM-0037	Augmentation of Longland Street sewer to S1 main	2021	\$2,284,000
40	CBD-2016-GM-0052	Augmentation of Water Street sewers Stage 2	2021	\$11,085,000
40	CBD-2016-GM-0053			
40	S1-2014-FGP-0040A	Augmentation of Herston Branch Sewer	2025	\$211,956
40	S1-2014-FGP-1000	Augmentation of Breakfast Creek Main	2023	\$15,889,723
40	S1-2014-FGP-1009	Augmentation with a 225mm sewer in Bowen Bridge Road Bowen Hills	2031	\$633,705
40	S1-2014-FGP-1010	Augmentation with a 225mm sewer in Herston Road	2026	\$118,779
40	S1-2014-FGP-1038	Augmentation with a 300mm sewer near Inner City Bypass	2031	\$945,619
40	S1-2014-FGP-1039	Augmentation with a 325mm sewer in Gilchrist Avenue, Herston	2026	\$672,553
40	S1-2014-FGP-1067	Augmentation with a 450mm sewer in Campbell Street Bowen Hills	2026	\$819,352
41	S1-2014-FGP-0020	Perrin Creek Sub Main augmentation with 600mm sewer-Stage 1	2022	\$5,310,000
41	S1-2014-FGP-0023	Augmentation of Stewart to Bilyana Street sewer d/s of Barramul Street PS. Morningside.	2024	\$1,713,083
41	S1-2014-FGP-0026	Augmentation of Jenolan Avenue Sewer, Hawthorne	2026	\$2,502,258
41	S1-2014-FGP-0103	Perrin Creek Sub Main augmentation with 600mm sewer- Stage 2	2024	\$6,910,000
41	S1-2014-FGP-1005	Augmentation with a 225mm sewer near Algoori Street, Morningside	2026	\$757,830
41	S1-2014-FGP-1042	Augmentation with a 375mm sewer in Beverley Street, Morningside	2035	\$1,021,698
41	S1-2014-FGP-1068	Augmentation with a 300mm sewer near Stuart Street, Bulimba	2026	\$995,918
42	S3-2016-FGP-0003	Bulimba Creek Trunk Sewer Augmentation (Stage 3)	2036	\$78,583,035
42	S3-2016-FGP-0047	Model indicates SP258 is under capacity, replaces with gravity sewer.	2025	\$8,121,991
43	S4-2019-GM-001	Upper Wynnum Main Sewer Augmentation	2021	\$3,200,000

Map Number	Map Reference	Description	Est Timing	Establishment Cost
46	CBD_2016_GM_0001	Augmentation of Montague Road and Bank Street sewers	2022	\$1,948,000
46	CBD_2016_GM_0002			
46	CBD_2016_GM_0003			
46	CBD_2016_GM_0006	Augmentation of Sylvan Road sewers	2021	\$6,038,000
46	CBD-2016-GM-0019	Augmentation of Montague Road sewers	2031	\$1,666,000
46	CBD-2016-GM-0021	Augmentation of Ferry Road sewers	2031	\$1,353,000
46	CBD-2016-GM-0023	Augmentation of Kurilpa Street sewers	2036	\$1,145,000
46	CBD-2016-GM-0031	Extension of DN800 sewers along Lissner and Bennet Streets	2021	\$7,390,000
46	CBD-2016-GM-0041	West End Sub-Main Augmentation Stage 1 (Riverside Drive Phase 1)	2022	\$7,236,000
46	CBD-2016-GM-0043	Augmentation of Jane Street sewers	2022	\$1,028,000
46	S1-2014-FGP-0087	Brisbane Street Sewer upgrade, d/s of SP99, Toowong	2031	\$268,392
46	S1-2014-FGP-0091	Augmentation of Inlet sewer u/s of Heroes Avenue SP103, Taringa	2023	\$174,521
46	S1-2014-FGP-0117	Augmentation of Patrick Lane sewer	2025	\$1,604,000
46	S1-2014-FGP-0119	Brisbane Street Sewer upgrade, d/s of SP99, Toowong	2031	\$152,567
46	S1-2014-FGP-1012	Augmentation with a 375mm sewer in Macquarie Street, St Lucia	2025	\$1,277,123
46	S1-2014-FGP-1027	Augmentation with a 500mm sewer in Macquarie Street, St Lucia	2025	\$30,046
46	S1-2014-FRP-0003	Rising main upgrade from Brisbane Street PS SP99, Toowong.	2031	\$218,754
47	CBD_2016_GM_0004	Augmentation of Boundary Street sewers	2024	\$703,000
47	CBD_2016_GM_0005	Augmentation of Ernest Street sewers	2028	\$325,000
47	CBD_2016_GM_0007			
47	CBD_2016_GM_0008	Augmentation of Margaret Street sewers	2023	\$1,847,000
47	CBD-2016-GM-0020	Augmentation of Hope Street sewers	2031	\$866,000
47	CBD-2016-GM-0026	Augmentation of Jurgens Street sewers	2036	\$1,874,000
47	CBD-2016-GM-0034	Augmentation of Albert Street sewers via Eliz St diversion sewer	2021	\$6,800,000
47	CBD-2016-GM-0039	Augmentation of Rawlins Street sewer	2021	\$2,678,000
47	CBD-2016-GM-0040			

Map Number	Map Reference	Description	Est Timing	Establishment Cost
47	CBD-2016-RM-0038	Augmentation of Kangaroo Point Sub-Main	2024	\$6,513,000
47	S1-2014-FGP-1026	Augmentation with a 375mm sewer near Gladstone Street, Cooperoo	2023	\$2,913,588
47	S1-2014-FGP-1052	Augmentation with a 150mm sewer in Brook Street, South Brisbane	2024	\$2,082,000
48	S1-2014-FGP-0028	Augmentation of Ferguson Road Sewer, Seven Hills	2026	\$1,124,276
50	S3-2016-FGP-0005	Augmentation U/S of SP258. Planned bypass of SPS.	2025	\$1,399,739
54	S1-2014-FGP-0093	Augmentation of Carmody Street Branch, St Lucia	2023	\$1,780,000
54	S1-2014-FGP-1001	Augmentation with a 400mm sewer in College Road, St Lucia	2022	\$1,458,084
55	S1-2014-FGP-0033	Augmentation with 300mm sewer in Cedar Street, Greenslopes	2024	\$1,195,169
55	S1-2014-FGP-0094	Augmentation of Gravity Main leading to SP175, St Lucia	2022	\$2,592,594
55	S1-2014-FGP-1020	Augmentation with a 525mm sewer near South East Busway, Greenslopes	2022	\$1,010,707
55	S1-2014-FGP-1021	Augmentation with a 600mm sewer near Baron Street, Greenslopes	2031	\$2,972,031
55	S1-2014-FGP-1021B	Augmentation with a 600mm sewer near Baron Street, Greenslopes	2031	\$1,272,179
55	S1-2014-FGP-1025	Augmentation with a 375mm sewer near Ridge Street, Greenslopes	2028	\$2,532,487
57	AL00001-AL00018	Cost based on Bulimba Creek Trunk Sewer Feasibility Study	2016	\$82,070,000
65	S6-GM44	Collection main 05 of Church Road PS, Moggill	2018	\$159,162
65	S6-GM45	Collection main 06 of Church Road PS, Moggill	2018	\$102,417
70	S3-2021-FGP-0012	Sewer Augmentation along Mount Gravatt-Capalaba Road to end of Mascar Street.	2021	\$704,352
70	S3-2026-FGP-0014	Montreal St. augmentation. Additional flow from Mt. Gravatt development area.	2026	\$80,044
70	S3-2031-FGP-0016	Open space (Malinya Place) Augmentation required due to Mt Gravatt development.	2031	\$493,354
70	S3-2031-FGP-0016	Open space (Malinya Place) Augmentation required due to Mt Gravatt development.	2031	\$TBA
70	S3-2041-FGP-0017	Montreal St. augmentation between Newnham Road and Geneva Street.	2041	\$239,940
78	RDS-NS21	Future Growth driven by Rochedale Development	2021	\$635,938
78	RDS-NS22	Future Growth driven by Rochedale Development	2021	\$54,420
82	S3-2016-FGP-0002	Sewer Augmentation D/S of SP171 two sections off Beenleigh Road and Alpita Road	2017	\$135,356

SC8.2.2 Wastewater network schedule of works (Ipswich)

Table SC8.2.2 Wastewater supply network schedule of works (Ipswich)

Map Number	Map Reference	Description	Est Timing	Establishment Cost
96	S6-GM41	Collection main 02 of Church Road PS, Moggill	2018	\$285,107
99	BU_ GM_2018_001	Lower BTS augmentation - 227m DN600 (MH27937 to MH427040)	2023	\$763,913
99	BU_ GM_2023_001	Lower BTS augmentation - 472m DN600 (MH427027 to MH4427037)	2022	\$1,588,402
99	IWWCAA07A06	Extension SP374 RM to MH412051 (1775m of DN200)	2026	\$1,100,630
99	IWWCAA07A47	Augment U/S of SP358. From MH412051 to SP358. 670m of DN250	2036	\$717,472
101	GD-GM-004	North Redbank Development - GD-2016-FGP-0056 - GD-2016-FGP-0059	2021	\$329,931
101	GD-GM-004	North Redbank Development - GD-2016-FGP-0036 - GD-2016-FGP-0055	2021	\$1,667,271
101	GD-GM-004	North Redbank Development - GD-2016-FGP-0033 - GD-2016-FGP-0035	2021	\$381,115
101	GD-GM-004	North Redbank Development - GD-2016-FGP-0023 - GD-2016-FGP-0026	2021	\$505,525
101	GD-GM-004	North Redbank Development - GD-2016-FGP-0027 - GD-2016-FGP-0032	2021	\$228,840
101	GD-RM-004	North Redbank Development - GD-2016-FRM-0046	2021	\$101,971
101	GD-RM-023	Augment SP344 Shared Rising Main	2041	\$1,004,062
101	S6-GM50	Gravity main - Moggill Road to Matfield Road, Moggill	2023	\$284,415
101	S6-GM51	Collection main - Priors Pocket Road, Moggill	2023	\$98,957
101	S6-GM52	Collection main of New PS - Livesay Road, Moggill	2018	\$190,302
101	S6-RM10	Rising main of New PS - Priors Pocket Road, Moggill	2023	\$261,599
101	S6-RM11	Rising main of New PS - Livesay Road, Moggill	2018	\$198,027
104	BU_ GM_2041_001	Augment U/S of SP352. 240m of DN225 (MH429100 to MH428702)	2041	\$251,216
104	BU_ GM_2041_002	Augment U/S of SP351. 1002m of DN750. From MH413208 to MH432544	2041	\$3,877,724
105	BU_ GM_2023_002	Central BTS Augmentation - 670m of DN525 (MH426550 to MH426601)	2022	\$1,852,415
106	GD-GM-011	Western Area Trunk - GD-2026-FGP-0647- GD-2026-FGP-0663	2016	\$3,289,288
106	GD-GM-011	Western Area Trunk - GD-2026-FGP-0621 - GD-2026-FGP-0646	2016	\$5,430,113
106	GD-GM-011	Western Area Trunk 13289.2 - GD-2026-FGP-0660.1	2016	\$1,139,364
106	GD-GM-012	South West Redbank Plains - GD-2026-FGP-0502 - GD-2026-FGP-0503	2025	\$334,752
106	GD-GM-012	South West Redbank Plains - GD-2026-FGP-0540 - GD-2026-FGP-0563	2025	\$3,366,350
106	GD-GM-012	South West Redbank Plains	2025	\$1,913,007
106	GD-GM-016	South West Redbank Plains - GD-2026-FGP-0564 - GD-2026-FGP-0601	2035	\$4,450,316
106	GD-GM-016	South West Redbank Plains - GD-2026-FGP-0590 - GD-2026-FGP-0594	2035	\$607,638

Map Number	Map Reference	Description	Est Timing	Establishment Cost
106	GD-GM-016	South West Redbank Plains - GD-2026-FGP-0602 - GD-2026-FGP-0615	2035	\$1,008,424
108	GD-GM-001	Sewer Augmentation, Carole Park	2023	\$162,335
108	GD-GM-001	Sewer Augmentation, Carole Park	2023	\$429,976
110	RMR5_1	Rising main from PSR5 to Ipswich West	2037	\$9,717,997
111	RMR3	Rising main from PSR3 to Rosewood Gravity Main	2041	\$222,622
111	RMR4_1	Rising main from PSR4 to existing Rosewood gravity main	2031	\$801,440
113	RP_PDA_NW_2026_001	SP331 Diversion to new Deebling Creek PS. 4360m of DN600	2026	\$1,142,000
113	RP_PDA_NW_2041_003	SP 331 to Deebling PS second rising main. 4360m of DN500	2041	\$82,400,000
114	BU_GM_2025_001	Upper BTS Augmentation - 931m of DN525 (MH426095 to MH4263010)	2025	\$2,573,305
114	BU_GM_2025_002	Upper BTS Augmentation - 491m of DN600 (MH423010 to MH426733)	2025	\$1,653,687
114	ME_GM_2019_001	Swanbank Road Stage 3 Upgrade - 858m DN450 (MH411350 to MH426693)	2021	\$1,938,033
114	ME_GM_2022_002	Stage 5-Upgrade from Cunningham Highway to BTS. MH426694 to MH426095 (1740m DN450)	2022	\$3,931,342
114	RP_PDA_NW_2041_001	North Ripley PS to Nevis Street - Rising main 4070m of DN400	2041	\$5,382,000
115	GD-GM-007	West Redbank Plains - GD-2026-FGP-0510 - GD-2026-FGP-0521	2021	\$161,782
115	GD-GM-007	Redbank Plains Road DN300 Sewer Main Augmentation (MH430734 to MH416099)	2021	\$456,035
115	GD-GM-007	West Redbank Plains -GD-2026-FGP-0486-GD-2026-FGP-0494	2021	\$1,572,990
115	GD-GM-007	West Redbank Plains-GD-2026-FGP-0506-GD-2026-FGP-0509	2021	\$56,035
117	GD-GM-005	Greater Springfield DA - GD-2016-FGP-0290 - GD-2016-FGP-0317	2021	\$6,563,992
117	GD-GM-005	Greater Springfield DA - 22235 - GD-2016-FGP-0309	2021	\$45,779
117	GD-GM-006	Mooneyan Street Augmentation	2026	\$543,517
117	GD-GM-019	Gravity Sewer to decommission SP372, 150mm Gravity	2041	\$189,525
120	BU_GM_2021_002	Warwick Road to Old B18PS Gravity Sewer	2021	\$32,982
120	BU_GM_2025_003	Deebling Creek Trunk Sewer. 240m of DN225 from MH422796 to MH520522	2025	\$234,900
120	BU_GM_2026_001	Warwick Road to Old B18PS Gravity Sewer	2021	\$223,565
120	BU_RM_2026_001	Augment SP325 Rising main from DN45 to DN100. 271m of DN100	2026	\$71,969
120	RP_PDA_NW_2026_002	RM from Deebling Creek PS to New Ripley STP (3132m of DN700)	2026	\$10,726,340
120	RP_PDA_NW_2041_004	Deebling Creek to Ripley STP - Second rising main 3132m of DN600	2041	\$9,428,000

Map Number	Map Reference	Description	Est Timing	Establishment Cost
121	ME_GM_2022_001	DS SP384 to BTS - Stage 4 (MH552887 to MH411350). 1699m DN375 & 90m DN450	2022	\$3,100,312
122	GD-GM-015	West Redbank Plains - GD-2021-FGP-0452-GD-2021-FGP-0462	2030	\$1,180,333
122	GD-GM-015	West Redbank Plains - GD-2021-FGP-0476 - GD-2021-FGP-0482	2030	\$438,940
122	GD-GM-015	West Redbank Plains - GD-2021-FGP-0421 - GD-2021-FGP-0434	2030	\$1,372,283
122	GD-GM-015	West Redbank Plains - GD-2021-FGP-0483 - GD-2021-FGP-0488	2030	\$487,002
122	GD-GM-018	Decommission SP367. Gravity sewer to drain planned future developments	2041	\$1,121,650
123	GD-GM-010	Candowie Street Augmentation - GD-2026-FGP-0015 - GD-2026-FGP-0017	2026	\$73,658
123	GD-GM-010	Candowie Street Augmentation - GD-2026-FGP-0013 - GD-2026-FGP-0014	2026	\$55,099
123	GD-GM-013	Augustine Heights - GD-2021-FGP-0342 - GD-2021-FGP-0368	2025	\$1,911,511
123	GD-GM-013	Augustine Heights - GD-2021-FGP-0388 - GD-2021-FGP-0405	2025	\$2,689,765
123	GD-GM-013	Augustine Heights - GD-2021-FGP-0373 - GD-2021-FGP-0387	2025	\$1,685,316
123	GD-GM-013	Augustine Heights - GD-2021-FGP-0369 - GD-2021-FGP-0372	2025	\$374,337
123	GD-GM-014	Augustine Heights - GD-2016-FGP-0322 - GD-2016-FGP-0327	2030	\$1,372,283
123	GD-GM-014	Augustine Heights - GD-2016-FGP-0338 - GD-2016-FGP-0341	2025	\$1,174,919
123	GD-GM-014	Augustine Heights - GD-2016-FGP-0318 - GD-2016-FGP-0321	2025	\$269,254
123	GD-GM-014	Augustine Heights - GD-2016-FGP-0328 - GD-2016-FGP-0337	2025	\$1,191,595
123	GD-GM-017	Decommission SP340. Gravity Sewer to drain future catchment and decommission	2041	\$686,525
127	RP_PDA_NW_2026_003	Stage 1- Nevis PS (SP384) Diversion to New Ripley STP (6070 m of DN750)	2026	\$15,269,000
127	RP_PDA_NW_2041_002	Nevis PS to Boonah Road - Second Rising main 6070m of DN750	2041	\$15,269,000
129	GD-GM-008	Greater Springfield DA - GD-2016-FGP-0211 - GD-2016-FGP-0216	2021	\$608,753
129	GD-GM-008	Greater Springfield DA - GD-2016-FGP-0217 - GD-2016-FGP-0222	2021	\$601,532
129	GD-GM-008	Greater Springfield DA - GD-2016-FGP-0206 - GD-2016-FGP-0210	2021	\$357,998
130	GD-GM-009	Greater Springfield DA - GD-2016-FGP-0189 - GD-2016-FGP-0190	2025	\$388,791
130	GD-GM-009	Greater Springfield DA - GD-2016-FGP-0200 - GD-2016-FGP-0204	2025	\$1,504,221
130	GD-GM-009	Greater Springfield DA - GD-2016-FGP-0186 - GD-2016-FGP-0188	2025	\$371,327
130	GD-GM-009	Greater Springfield DA - 30587	2025	\$308,882
130	GD-GM-009	Greater Springfield DA - GD-2016-FGP-0173 - GD-2016-FGP-0180	2025	\$550,715
130	GD-GM-009	Greater Springfield DA - GD-2016-FGP-0191 - GD-2016-FGP-0199	2025	\$2,920,326
130	GD-GM-009	Greater Springfield DA - GD-2016-FGP-0181 - GD-2016-FGP-0185	2025	\$444,382

SC8.2.3 Wastewater network schedule of works (Lockyer Valley)

Table SC8.2.3 Wastewater supply network schedule of works (Lockyer Valley)

Map Number	Map Reference	Description	Est Timing	Establishment Cost
136	G1.23	New gravity sewers to service Gattons Northern Industrial development	2031	\$1,316,791
136	G1.23	New gravity sewers to service Gattons Northern Industrial development	2031	\$1,791,849
136	G1.23	New gravity sewers to service Gattons Northern Industrial development	2031	\$1,547,677
137	G.2.19	Temporary rising main from new SWD pumping station to SP411	2021	\$486,709
137	G.2.22	New rising main from new NIS pumping station to the Gatton WWTP	2031	\$600,297
137	G.2.26	New rising main from the SWD pumping station to the Gatton WWTP	2031	\$3,856,510
137	G.2.31	New rising main from the SED pumping station to the Gatton WWTP	2026	\$2,290,830
137	G.2.4	New rising main to service SP411 to follow existing route	2019	\$175,153
138	G.3.15	Decommission SP417 new pumping station via gravity pipe	2024	\$333,960
138	G.3.16	Decommission SP418 pumping station via gravity pipe	2024	\$79,008
140	G.1.14.c	New gravity sewers to service Gattons South Eastern Development	2031	\$1,158,776
140	G.1.14d	New gravity sewers to service Gattons South Eastern Development	2036	\$509,786
140	G.1.14e	New gravity sewers to service Gattons South Eastern Development	2041	\$501,718
140	G.1.20.b	New gravity sewers to service Gattons South Western Development	2021	\$482,596
140	G.1.20.b	New gravity sewers to service Gattons South Western Development	2021	\$1,031,800
140	G.1.20c	New gravity sewers to service Gattons South Western Development	2031	\$241,298
140	G.1.20d	New gravity sewers to service Gattons South Western Development	2031	\$155,503
140	G.1.20e	New gravity sewers to service Gattons South Western Development	2031	\$530,479
140	G.1.20f	New gravity sewers to service Gattons South Western Development	2041	\$489,031
141	G.1.14.f	New gravity sewers to service Gattons South Eastern Development	2031	\$348,009
141	G.1.14.g	New gravity sewers to service Gattons South Eastern Development	2036	\$309,958
141	G1.14.b	New gravity sewers to service Gattons South Eastern Development	2026	\$453,248
144	L.1.43c	New Gravity sewers to service LD	2031	\$354,593
144	L.1.43d	New Gravity sewers to service LD	2031	\$428,158

SC8.2.4 Wastewater network schedule of works (Scenic Rim)

Table SC8.2.4 Wastewater supply network schedule of works (Scenic Rim)

Map Number	Map Reference	Description	Est Timing	Establishment Cost
146	NSP-KLB-0001	Upgrade of existing 150mm sewer Purdon Street	2031	\$470,153
148	NSP-BNH-0003	SP437 RM Yeates Avenue, high velocities upgraded SP	2023	\$159,284
148	NSP-BNH-0004	Upgrade existing 150mm, Boonah Sports Complex	2026	\$165,454
150	NS-KRL-0006	Upgrade mains (Developer)	2026	\$202,335
150	NS-KRL-0007	Upgrade mains (Developer)	2026	\$94,818
150	NS-KRL-0008	Upgrade mains (Developer)	2026	\$34,109
150	NS-KRL-0009	Upgrade mains (Developer)	2026	\$216,195
150	NS-KRL-0010	Upgrade mains (Developer)	2026	\$60,454
150	NS-KRL-0011	Upgrade mains (Developer)	2026	\$98,552
150	NS-KRL-0012	Upgrade mains (Developer)	2031	\$114,407
150	NS-KRL-0013	Upgrade mains (Developer)	2031	\$55,772
150	NS-KRL-0014	Upgrade mains (Developer)	2026	\$107,167
150	NS-KRL-0015	Upgrade mains (Developer)	2026	\$176,335
150	NS-KRL-0016	Upgrade mains (Developer)	2026	\$14,471
150	NS-KRL-0017	Upgrade mains (Developer)	2026	\$33,717
150	NS-KRL-0018	Upgrade mains (Developer)	2026	\$697,340
150	NS-KRL-0019	Upgrade mains (Developer)	2026	\$64,230
150	NS-KRL-0020	Upgrade mains (Developer)	2026	\$99,349
150	NS-KRL-0021	Upgrade mains (Developer)	2031	\$10,163
150	NS-KRL-0022	Upgrade mains (Developer)	2031	\$44,016
150	NS-KRL-0023	Upgrade mains (Developer)	2031	\$139,212
150	NS-KRL-0024	Upgrade mains (Developer)	2031	\$65,782
150	NS-KRL-0025	Upgrade mains (Developer)	2031	\$34,390
150	NS-KRL-0026	Upgrade mains (Developer)	2026	\$27,949
150	NS-KRL-0027	Upgrade mains (Developer)	2026	\$97,533
150	NS-KRL-0028	Upgrade mains (Developer)	2026	\$52,859
150	NS-KRL-0003	Upgrade mains (Developer)	2026	\$60,554
150	NS-KRL-0004	Upgrade mains (Developer)	2026	\$44,734
150	NS-KRL-0005	Upgrade mains (Developer)	2026	\$92,744
152	BD-2031-FGP-0001	Greenfield development (to the north of SP455 catchment)	2031	\$TBD
153	BD-2021-FRM-0001	From NTPS to new Bromelton STP	2021	\$790,469
153	BD-2021-FRM-0004	New FPS_Outlook RM	2021	\$121,491
153	BD-2026-FGP-0003	Greenfield development (to the east of SP445 catchment)	2026	\$TBD
153	BD-2026-FGP-0004	Greenfield development (to the east of SP445 catchment)	2026	\$TBD
153	BD-2026-FRM-0001	SP455 RM Replacement and GM Augmentation	2019	\$955,000
153	BD-2026-FRM-0002	New FPS003 RM	2026	\$6,074

Map Number	Map Reference	Description	Est Timing	Establishment Cost
153	BD-2031-FGP-0002	Greenfield development (to the east of SP445 catchment)	2031	\$TBD
153	BD-2036-FRM-0001	SP455 rising main replacement	2036	\$318,847
153	BD-2046-FRM-0001	SP455 RM Replacement and GM Augmentation	2019	\$955,000
154	BD-2021-FRM-0002	From SP442 to new Bromelton STP	2021	\$909,770
154	BD-2021-FRM-0003	From SP442 and NTPS to new Bromelton STP	2021	\$4,955,322
154	BD-2026-FGP-0001	High level relief sewer at McKee Street	2026	\$60,274
154	BD-2026-FGP-0002	Greenfield development (to the east of SP442 catchment)	2026	\$1,028,818
154	BD-2026-FGP-0007	Jane Street sewer part 1 Augmentation	2026	\$356,194
154	BD-2031-FGP-0003	Greenfield development (to the north of SP455 catchment)	2031	\$TBD
154	BD-2031-FGP-0004	Greenfield development (to the south of SP442 catchment)	2031	\$1,565,901
154	BD-2031-FGP-0005	Greenfield development (to the south of SP442 catchment)	2031	\$1,226,037
154	BD-2036-FGP-0001	Greenfield development (to the east of SP442 catchment)	2036	\$TBD
154	BD-2036-FGP-0002	Greenfield development (to the south of SP442 catchment)	2036	\$TBD
154	BD-2036-FGP-0003	Greenfield development (to the south of SP442 catchment)	2036	\$TBD
154	BD-2036-FGP-0005	Jane Street sewer part 2 Augmentation	2036	\$408,576
154	BD-2026-FGP-0005	Greenfield development (to the south of SP442 catchment)	2026	\$842,767
154	BD-2026-FGP-0006	Greenfield development (to the south of SP442 catchment)	2026	\$TBD
156	BD-2031-FGP-0006	Greenfield development (to the south of SP 442 catchment)	2031	\$TBD
156	BD-2031-FGP-0007	Greenfield development (to the south of SP442 catchment)	2031	\$414,189
156	BD-2031-FGP-0008	Greenfield development (to the south of SP442 catchment)	2031	\$TBD
156	BD-2031-FRM-0001	FPS005 Rising Main, Greenfield development (to the south of SP442 catchment)	2031	\$233,740
156	BD-2036-FGP-0004	Greenfield development (to the south of SP442 catchment)	2036	\$ TBD
158	NSP-CNN-0002	New item required to meet the future development	2021	\$ 316,025
158	NSP-CNN-0003	New Item	2026	\$ 251,890
158	NSP-CNN-0005	New item required to meet the future development	2021	\$421,559

SC8.2.5 Wastewater network schedule of works (Somerset)

Table SC8.2.5 Wastewater supply network schedule of works (Somerset)¹

Map Number	Map Reference	Description	Est Timing	Establishment Cost
160	K10	Rising main 1. Within Hamood Development	2036	\$257,812
160	K4	Gravity sewer 1 for United & Tolen development - Northern Section.	2031	\$601,055
160	K6	Rising main 2 for Unites & Tolen Development – Northern Section	2031	\$297,484
160	K7	Gravity sewer 2 for United & Tolen Development.	2031	\$2,011,901
160	K8	Gravity sewer 3 for United & Tolen Development – Southern Section	2031	\$158,016
163	L4	Gravity sewer 2 Prospect Street to Glamorganvale-Lowood Road.	2036	\$791,015
163	L6	Gravity Sewer 3. Bauer Street Main Development	2026	\$771,263
164	F2	Gravity Sewer 1 Western Side of Marburg-Fernvale Road	2036	\$1,627,177
164	F5	Gravity Sewer 2. Brouff Road	2026	\$1,037,386
165	F3	Rising Main 1. Southern end of Fernvale Planning Scheme Boundary	2026	\$286,042
165	F6	Rising Main 2. Southern end of Fernvale Planning Scheme Boundary	2026	\$457,667

¹ Estimated Capital Costs (2013 \$'s)

SC8.3 Treatment schedule of works

Table SC8.3 Treatment schedule of works

Map Reference	Trunk Infrastructure	Est Timing	Establishment Cost
Beaudesert²			
SR-B-T-01	STP Capacity, compliance and improvement project	2021	\$7,736,000
Canungra³			
B-C-T-01	RWWTAA02A33 Canungra STP – Membrane Bioreactor Technology Upgrade (Gate 3)	2021	\$3,400,000
Carole Park⁴			
I-C-T-01	Stage 3 aeration system blower replacements (ST40_2015_C4)	2031	\$1,120,000
Fernvale and Lowood⁵			
LV-F-T-01	SWWTAA30 Lowood/Fernvale Sewerage Scheme	2021	\$44,995,000
Gatton⁶			
LV-G-T-02	LWWTAA02A24 Gatton STP Septage Reveal Facility & Trickling Filter Bypass	2021	\$3,700,000
LV-G-T-01	LWWTAA31 Gatton STP Plant Upgrade	2026	\$26,600,000
LV-G-T-03	LWWTAA02A13 Gatton STP Digester Improvements	2026	\$2,000,000
LV-G-T-04	LWWTAA01A23 Gatton STP ST050 Chlorine Analysers Rectification	2026	\$40,000,000
Gibson Island⁷			
B-G-T-01	Thickening and Dewatering Upgrades	2021	\$6,055,100
B-G-T-02	RAS Capacity Upgrades	2021	\$1,153,600
B-G-T-03	Service Water and Australian Trade Coast Recycled Water Improvements	2021	\$4,274,300
B-G-T-04	RAS Capacity Upgrades	2031	\$17,558,500
Goodna⁸			
B-G-T-01	IWWTAA02A09 Goodna STP Capacity Enhancement (Gate 2).	2021	\$1,600,000
Kalbar⁹			
SR-K-T-01	Land Purchase. Acquire surrounding land as buffer and for future site expansion.	2021	\$750,000
SR-K-T-02	Effluent storage. Increase effluent storage and remove MF capacity restrictions.	2026	\$600,000
SR-K-T-03	Secondary. New trickling filter and PST	2026	\$2,140,700
Karana Downs¹⁰			
B-K-T-01	BWWTAA01C35 Karana Downs STP Emerging Issues	2026	\$4,200,000
Kilcoy¹¹			
SS-K-T-01	Kilcoy STP Various Upgrades, Renewals and Improvements (SWWTAA02A22) The temporary PST dosing facility	2021	Approximately \$100,000. Final price yet to be determined

2 Estimated Capital Costs (2016/17 \$'s)

3 Estimated Capital Costs (2018 \$'s)

4 Estimated Capital Costs (2017 \$'s)

5 Estimated Capital Costs (2018 \$'s)

6 Estimated Capital Costs (2019 \$'s)

7 Estimated Capital Costs (2018 \$'s)

8 Estimated Capital Costs (2017 \$'s)

9 Estimated Capital Costs (2018 \$'s)

10 Estimated Capital Costs (2017 \$'s)

11 Estimated Capital Costs (2019 \$'s)

Map Reference	Trunk Infrastructure	Est Timing	Establishment Cost
SS-K-T-02	Kilcoy STP – New and Kilcoy Land Acquisition	2026	Approximately \$20,000,000 identified in Master Plan
Laidley¹²			
LV-L-T-01	LWWTAA02A05 Laidley STP Interim Enhancement Upgrade	2021	\$7,300,000
LV-L-T-02	LWWTAA02A26 Laidley STP Enhanced Primary Settling and Lagoon Deepening	2021	\$4,000,000
LV-L-T-03	LWWTAA02A20 Laidley STP Microfiltration Capacity Increase	2021	\$1,700,000
LV-L-T-04	LWWTAA02A17 Laidley STP Land Purchase, Screening Vegetation and Irrigation	2026	\$450,000
LV-L-T-05	LWWTAA02A16 Laidley STP Buffer Zone Improvement – Land Purchase	2026	\$250,000
Luggage Point¹³			
B-LP-T-01	Luggage Point STP Biosolids Sidestream Treatment (Gate 3)	2021	\$8,600,000
B-LP-T-02	Luggage Point STP Augmentation – Stage 2 (Bioreactor Works) (Gate 2)	2026	\$12,000,000
B-LP-T-05	Luggage Point STP Capacity Upgrade to 0.82M EP and 139.6ML/d (Gate 1)	2031	\$8,400,000
Oxley¹⁴			
B-O-T-01	BWWTAA02B16 Oxley Creek STP – Pulper Feed Pumps and Pipe Upgrade, (Gate 2)	2021	\$1,600,000
B-O-T-07	BWWTAA02A77 Oxley Creek STP Waste Sludge Dewatering (Gate 3)	2021	\$900,000
B-O-T-02	BWWTAA84 Oxley Creek STP Centrate Treatment (Gate 1)	2026	\$3,500,000
B-O-T-03	BWWTAA85 Oxley Creek STP Thermal Hydrolysis and Cogeneration Upgrade (Gate 1)	2026	\$3,200,000
B-O-T-05	BWWTAA02B24 Oxley Creek STP ST022 SPS Capacity Upgrade, (Gate 2)	2026	\$1,000,000
B-O-T-06	BWWTAA43 Oxley Creek STP – Main Pump Station Upgrade, (Gate 1)	2026	\$15,000,000
B-O-T-010	BWWTAA02B25 Oxley Creek STP ST022 Waste Sludge Dewatering Additional Belt Press (Gate 1)	2026	\$1,200,000
B-O-T-08	BWWTAA83 Oxley Creek STP Aeration System Upgrade (Gate 1)	2026	\$422,000
B-O-T-04	Biosolids management capacity (draft Gate 1)	2031	\$30,000,000
B-O-T-09	BWWTAA86 Oxley Creek STP Inlet Screen Capacity Increase (Gate 1)	2031	\$4,500,000
Rosewood and Walloon¹⁵			
I-R-T-01	Upgraded Rosewood STP 1. Low and Med. Growth	2026	\$28,500,000
I-R-T-02	Upgraded Rosewood STP 2. High growth	2026	\$30,800,000
Toogoolawah¹⁶			
SS-T-T-01	Toogoolawah STP Compliance Project	2026	20% of 4,200,000 of whole the project

12 Estimated Capital Costs (2015 \$'s)

13 Estimated Capital Costs (2018 \$'s)

14 Estimated Capital Costs (2018 \$'s)

15 Estimated Capital Costs (2017 \$'s)

16 Estimated Capital Costs (2018 \$'s)

SCHEDULE 9 PLANNING DENSITY ASSUMPTIONS

The planned density for future development as referred to in section 2.1.2(2) is stated in the following tables.

SC9.1 Brisbane planning density

Table SC9.1 Brisbane planning density

Column 1 Planning scheme zones	Column 2 Planning scheme precincts	Column 3 Planned density					Residential density (dwellings/ dev ha)
		Non-residential plot ratio (employees/ha)			Community purpose		
		Retail	Commercial	Industrial	Community purpose	Other	
Low density residential zone	All	-	-	-	-	-	16
Low-medium density residential zone	2 storey mix zone precinct	-	-	-	-	-	53.6
	2 or 3 storey mix zone precinct	-	-	-	-	-	55.2
Medium density residential zone	Up to 3 storeys zone precinct	-	-	-	-	-	88.7
	All	-	-	-	-	-	180
High density residential zone	Up to 8 storeys zone precinct	-	-	-	-	-	306
	Up to 15 storeys zone precinct	-	-	-	-	-	408
Character residential zone	Character zone precinct	-	-	-	-	-	20
	Infill housing zone precinct	-	-	-	-	-	25.4
Emerging community zone	All	-	-	-	-	-	18.8
Township zone	All	-	-	-	-	-	16
Rural zone	All	-	-	-	-	-	0.1
Rural residential zone	All	-	-	-	-	-	3
Tourist accommodation zone	All	17.78	5.0	-	2.5	-	-

Column 1 Planning scheme zones	Column 2 Planning scheme precincts	Column 3 Planned density					Residential density (dwellings/ dev ha)
		Non-residential plot ratio (employees/ha)					
		Retail	Commercial	Industrial	Community purpose	Other	
	In the Neighbourhood centre zone where not otherwise specified in this table	99.33	42.0	-	1.5	-	6.3
	Acacia Ridge—Archerfield neighbourhood plan/NPP-005: Hellawell Road residential	77.78	-	-	-	-	-
	Acacia Ridge—Archerfield neighbourhood plan/NPP-009: Coopers Plains centre/office and industry	77.78	-	-	-	-	-
	Ashgrove—Grange district neighbourhood plan/NPP-003: The Grange terminus	77.78	-	-	-	-	-
	Ashgrove—Grange district neighbourhood plan/NPP-004: Wilston village	77.78	-	-	-	-	-
	Bowen Hills neighbourhood plan/NPP-001: Residential village	69.44	468.75	-	-	-	-
	Bracken Ridge and district neighbourhood plan/NPP-009: Gawain Road centre	77.78	-	-	-	-	-
	Bulimba district neighbourhood plan/NPP-003: Hawthorne centre	66.67	75.00	-	-	-	-
	Capalaba west neighbourhood plan	2.22	5.00	-	-	-	-
	Holland Park—Tarragindi district neighbourhood plan/NPP-002: Greenslopes busway station	77.78	-	-	-	-	-
	Holland Park—Tarragindi district neighbourhood plan/NPP-004: Greenslopes central neighbourhood centre	77.78	-	-	-	-	-
	Holland Park—Tarragindi district neighbourhood plan/NPP-006: Kuring-gai Avenue neighbourhood centre	77.78	-	-	-	-	-
	Ithaca district neighbourhood plan/NPP-007: Rosalie Village	58.33	43.757	-	-	-	-
	Latrobe and Given Terraces neighbourhood plan/NPP-001: Centres	66.67	150	-	-	-	40
	Moggill—Bellbowrie district neighbourhood plan/NPP-004: Multi-purpose centres	77.78	-	-	-	-	-
	New Farm and Teneriffe Hill neighbourhood plan/NPP-004c: Merthyr Road and Moray Street	44.44	300	-	-	-	-
	New Farm and Teneriffe Hill neighbourhood plan/NPP-004d: James and Arthur Streets	44.44	300	-	-	-	-
	New Farm and Teneriffe Hill neighbourhood plan / NPP-004e: Merthyr Road and James Street	177.78	-	-	-	-	-
	Western gateway neighbourhood plan/NPP-002: Wacol institutional	77.78	-	-	-	-	-
	Western gateway neighbourhood plan/NPP-003: Wacol industrial	77.78	-	-	-	-	-
	Western gateway neighbourhood plan/NPP-004: Inala	77.78	-	-	-	-	-
	Western gateway neighbourhood plan/NPP-005: Carole Park/Ellen Grove	77.78	-	-	-	-	-

Column 1 Planning scheme zones	Column 2 Planning scheme precincts	Column 3 Planned density					Residential density (dwellings/ dev ha)
		Non-residential plot ratio (employees/ha)					
		Retail	Commercial	Industrial	Community purpose	Other	
District centre zone— District zone precinct	In the District zone precinct of the District centre zone where not otherwise specified in this table	194.44	125.00	-	-	-	12.5
	Acacia Ridge—Archerfield neighbourhood plan/ NPP-007a: Beaudesert Road centre south - Elizabeth Street	111.11	50.00	-	-	-	50
	Acacia Ridge—Archerfield neighbourhood plan/ NPP-007b: Beaudesert Road centre north - O'Connell Street	125.00	93.75	-	-	-	-
	Acacia Ridge—Archerfield neighbourhood plan/NPP-008b: District centre	222.22	-	-	-	-	-
	Albion Neighbourhood plan/NPP-005: Raceway	148.16	1333.35	-	-	-	-
	Ashgrove—Grange district neighbourhood plan/NPP-001: Newmarket shopping area	27.78	187.5	-	-	-	-
	Ashgrove—Grange district neighbourhood plan/NPP-002: Ashgrove Village	27.78	187.5	-	-	-	-
	Aspley district neighbourhood plan/NPP-001: Aspley centre	125	93.75	-	-	-	-
	Aspley district neighbourhood plan/NPP-006: Robinson Road centre	125	93.75	-	-	-	-
	Banyo—Nudgee neighbourhood plan/NPP-004: Banyo centre	125	93.75	-	-	-	-
	Bowen Hills neighbourhood plan/NPP-005: Breakfast Creek wharf	166.67	-	-	-	-	-
	Bracken Ridge and district neighbourhood plan/NPP-003: Taigum residential	125	93.75	-	-	-	-
	Bracken Ridge and district neighbourhood plan/NPP-007: Bald Hills village centre	125	93.75	-	-	-	-
	Bulimba district neighbourhood plan/NPP-002a: Oxford Street	94.44	206.25	-	-	-	41.3
	Bulimba district neighbourhood plan/NPP-002b: Oxford Street	166.67	-	-	-	-	-
	Darra—Oxley district neighbourhood plan/NPP-001a: Darra suburban centre	106.67	240	-	-	-	96
	Darra—Oxley district neighbourhood plan/NPP-002a: Oxley suburban centre	106.67	240	-	-	-	96

Column 1 Planning scheme zones	Column 2 Planning scheme precincts	Column 3 Planned density					
		Non-residential plot ratio (employees/ha)					Residential density (dwellings/dev ha)
		Retail	Commercial	Industrial	Community purpose	Other	
District centre zone— District zone precinct	Eastern corridor neighbourhood plan/NPP-007a: Annerley corridor	97.78	220	-	-	-	165
	Everton Park neighbourhood plan/NPP-001a: Everton Park centre	17.78	80	-	-	-	70
	Everton Park neighbourhood plan/NPP-001: Everton Park centre	125	93.75	-	-	-	-
	Forest Lake neighbourhood plan/NPP-002: District business centre	100	25	-	-	-	-
	Holland Park—Tarragindi district neighbourhood plan/NPP-003: Greenslopes mall district centre	125	93.75	-	-	-	-
	Holland Park—Tarragindi district neighbourhood plan/NPP-005: Holland Park central district centre	27.78	187.5	-	-	-	-
	Indooroopilly centre neighbourhood plan/NPP-001b: Moggill Road north (identified as C in Figure c in section 7.2.9.1)	-	1425	-	-	-	-
	Latrobe and Given Terraces neighbourhood plan/ NPP-001: Centres	66.67	150.00	-	-	-	40
	Moggill—Bellbowrie district neighbourhood plan/ NPP-004: Multi-purpose centres	166.67	-	-	-	-	-
	Moorooka—Stephens district neighbourhood plan/ NPP-003: Moorvale shopping centre	125.00	93.75	-	-	-	-
	New Farm and Teneriffe Hill neighbourhood plan / NPP-004a: Brunswick Street	17.78	80.00	-	-	-	70
	New Farm and Teneriffe Hill neighbourhood plan/ NPP-004b: Brunswick Street and Merthyr Road	17.78	80.00	-	-	-	70
	Petrie Terrace neighbourhood plan/NPP-003a: Low- rise commercial 1	33.33	300.00	-	-	-	75
	Petrie Terrace neighbourhood plan/NPP-003b: Low- rise commercial 2	17.78	80.00	-	-	-	70
	Petrie Terrace neighbourhood plan/NPP-003c: Low- rise commercial 3	33.33	300.00	-	-	-	75
	Petrie Terrace neighbourhood plan/NPP-003d: Low- rise commercial 4	17.78	80.00	-	-	-	70
	Petrie Terrace neighbourhood plan/NPP-004a: Police barracks a	27.78	187.50	-	-	-	-

Column 1 Planning scheme zones	Column 2 Planning scheme precincts	Column 3 Planned density					Residential density (dwellings/dev ha)
		Non-residential plot ratio (employees/ha)					
		Retail	Commercial	Industrial	Community purpose	Other	
District centre zone— District zone precinct	Petrie Terrace neighbourhood plan/NPP-004b: Police barracks b	27.78	187.50	-	-	-	-
	Petrie Terrace neighbourhood plan/NPP-004c: Police barracks c	238.89	1612.50	-	-	-	-
	Petrie Terrace neighbourhood plan/NPP-004d: Police barracks d	27.78	187.50	-	-	-	-
	Racecourse precinct neighbourhood plan/NPP-001: Racecourse Road	101.20	234.60	-	-	-	57
	River gateway neighbourhood plan/NPP-001b: District centre	88.89	200.00	-	-	-	150
	River gateway neighbourhood plan/NPP-003b: Wynnum Road corridor	88.89	200.00	-	-	-	150
	River gateway neighbourhood plan/NPP-003c: Cannon Hill shopping centre	83.33	437.50	-	-	-	0
	River gateway neighbourhood plan/NPP-003e: Former CSIRO site	-	-	-	-	-	145
	Sandgate district neighbourhood plan/NPP-001: Sandgate town centre	111.11	50.00	-	-	-	50
	Sherwood—Graceville district neighbourhood plan/NPP-004: Honour Avenue centre	125.00	93.75	-	-	-	0
	South Brisbane riverside neighbourhood plan/NPP-003: Boundary and Vulture	333.33	450.00	-	-	-	75
	Spring Hill neighbourhood plan/NPP-002: Boundary Street heart precinct	55.56	2125.00	-	-	-	63
	West End—Woolloongabba district neighbourhood plan/NPP-002a: Mater Hill a	88.89	200.00	-	-	-	150
	Western gateway neighbourhood plan/NPP-004: Inala	166.67	-	-	-	-	-
	Woolloongabba centre neighbourhood plan/NPP-003: Ipswich Road and Stanley Street corridor	20.00	202.50	-	-	-	40.5
	Wynnum—Manly neighbourhood plan/NPP-004: Manly harbour village	166.67	187.50	-	-	-	16

Column 1 Planning scheme zones	Column 2 Planning scheme precincts	Column 3 Planned density					
		Non-residential plot ratio (employees/ha)			Community purpose	Other	Residential density (dwellings/dev ha)
		Retail	Commercial	Industrial			
District centre zone – Corridor zone precinct	In the Corridor zone precinct of the District centre zone where not otherwise specified in this table	280.00	82.50	-	-	-	7.6
	Albion Neighbourhood plan/NPP-001 : Station	177.78	2600.00	-	-	-	-
	Eastern corridor neighbourhood plan/NPP-001a: Buranda core	233.33	525.00	-	-	-	90
	Eastern corridor neighbourhood plan/NPP-002a: Buranda Station core	44.44	200.00	-	-	-	175
	Eastern corridor neighbourhood plan/NPP-003a: Stones Corner core	177.78	400.00	-	-	-	50
	Eastern corridor neighbourhood plan/NPP-005a: Coorparoo core	88.89	200.00	-	-	-	400
	Kelvin Grove urban village neighbourhood plan/NPP-001a: Village centre 1	64.44	-	-	72.5	-	253.8
	Kelvin Grove urban village neighbourhood plan/NPP-001b: Village centre 2	93.33	420.00	-	-	-	368
	Kelvin Grove urban village neighbourhood plan/NPP-003a: Health and recreation 1	-	-	-	145	-	290
	Lutwyche Rd corridor neighbourhood plan/NPP-001a: Lutwyche centre mixed use corridor	177.78	400.00	-	-	-	50
	Lutwyche Rd corridor neighbourhood plan/NPP-002a: Windsor east mixed use corridor	88.89	200.00	-	-	-	320
	Milton station neighbourhood plan/NPP-001 : Mixed use centre	233.33	525.00	-	-	-	90
	Mitchelton centre neighbourhood plan/NPP-001a: Brookside A	-	-	-	-	-	312.5
	Mt Gravatt corridor neighbourhood plan/NPP-002a: Mt Gravatt central core	44.44	600.00	-	-	-	75
	Mt Gravatt corridor neighbourhood plan/NPP-002b: Mt Gravatt central mixed use frame	6.67	135.00	-	-	-	150
	Mt Gravatt corridor neighbourhood plan/NPP-003a: Logan Road mixed use frame	6.67	135.00	-	-	-	150
	Richlands—Wacol corridor neighbourhood plan/NPP-002b: Richlands core	83.33	187.50	-	-	-	75

Column 1 Planning scheme zones	Column 2 Planning scheme precincts	Column 3 Planned density					Residential density (dwellings/dev ha)
		Non-residential plot ratio (employees/ha)					
		Retail	Commercial	Industrial	Community purpose	Other	
District centre zone – Corridor zone precinct	River gateway neighbourhood plan/NPP-001b: District centre	88.89	200.00	-	-	-	150
	River gateway neighbourhood plan/NPP-003b: Wynnum Rd corridor	88.89	200.00	-	-	-	120
	Sherwood—Graceville district neighbourhood plan/NPP-002: Corinda centre	66.67	75.00	-	-	-	133
	Sherwood—Graceville district neighbourhood plan/NPP-003: Sherwood centre	66.67	75.00	-	-	-	133
	Taringa neighbourhood plan/NPP-001: Taringa core precinct	84.44	380.00	-	-	-	266
	Taringa neighbourhood plan/NPP-002: Taringa gateway precinct	190.00	427.50	-	-	-	399
	Taringa neighbourhood plan/NPP-003: Harrys Road east precinct	56.67	127.50	-	-	-	459
	In the Major centre zone where not otherwise specified in this table	216.67	217.50	-	-	3.75	7.8
	Carindale centre neighbourhood plan/NPP-001: Centre core	400.00	100.00	-	-	-	-
	Indooroopilly centre neighbourhood plan/NPP-001c: Indooroopilly shopping centre mixed use (identified as A in Figure c in section 7.2.9.1)	900.00	225.00	-	-	-	-
Major centre zone	Mitchelton centre neighbourhood plan/NPP-001b: Brookside B	138.89	312.50	-	-	-	156.3
	Mitchelton centre neighbourhood plan/NPP-001c: Brookside C	-	-	-	-	-	312.5
	Mitchelton centre neighbourhood plan/NPP-001d: Brookside D	277.78	625.00	-	-	-	-
	Mitchelton centre neighbourhood plan/NPP-001e: Brookside E	111.11	1000.00	-	-	-	-
	Mitchelton centre neighbourhood plan/NPP-003: McConaghy Street south	44.44	-	-	-	-	225
	Mitchelton centre neighbourhood plan/NPP-005a: Blackwood Street west	138.89	625.00	-	-	-	78.1
	Mitchelton centre neighbourhood plan/NPP-005b: Blackwood Street east	138.89	625.00	-	-	-	78.1
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-

Column 1 Planning scheme zones	Column 2 Planning scheme precincts	Column 3 Planned density					Residential density (dwellings/dev ha)	
		Non-residential plot ratio (employees/ha)						
		Retail	Commercial	Industrial	Community purpose	Other		
Major centre zone	Mitchelton centre neighbourhood plan/NPP-006a: Osborne Road south A	138.89	625.00	-	-	-	78.1	
	Mitchelton centre neighbourhood plan/NPP-006b: Osborne Road south B		250.00				250	
	Mitchelton centre neighbourhood plan/NPP-006c: Osborne Road south C		250.00				250	
	Toombul—Nundah neighbourhood plan/NPP-001a: Nundah Village	93.33	420.00				105	
	Toombul—Nundah neighbourhood plan/NPP-001b: Nundah Village	51.11	172.50				72	
	Toombul—Nundah neighbourhood plan/NPP-002: Toombul central	388.89	525.00				88	
	Toombul—Nundah neighbourhood plan/NPP-002a: Toombul east	83.33	187.50				219	
	Toowong—Auchenflower neighbourhood plan/NPP-001a: Toowong centre a	400.00	1200.00				180	
	Toowong—Auchenflower neighbourhood plan/NPP-001b: Toowong centre b	400.00	1200.00				180	
	Toowong—Auchenflower neighbourhood plan/NPP-001c: Toowong centre c	88.89	800.00				200	
	Wynnum—Manly neighbourhood plan/NPP-003a: Wynnum CBD northern frame	116.67	112.50				0	
	Wynnum—Manly neighbourhood plan/NPP-003f: Wynnum CBD southern frame						125	
	Principal centre zone—City Centre zone precinct	In the City Centre zone precinct of the Principal centre zone where not otherwise specified in this table	577.78	3575.00		162.50		325
		City Centre neighbourhood plan/NPP-002a: Quay Street north sub-precinct	118.51	800.00				67
City Centre neighbourhood plan/NPP-002b: Quay Street south sub-precinct		296.29	2000.00				167	
Fortitude Valley neighbourhood plan/NPP-001: Gotha Street		177.78	800.00				700	
	Fortitude Valley neighbourhood plan/NPP-002: Valley heart	62.22	700.00				227.5	

Column 1 Planning scheme zones	Column 2 Planning scheme precincts	Column 3 Planned density					
		Non-residential plot ratio (employees/ha)					Residential density (dwellings/dev ha)
		Retail	Commercial	Industrial	Community purpose	Other	
Principal centre zone—City Centre zone precinct	Fortitude Valley neighbourhood plan/NPP-002a: Special Context Area	222.22	2000.00				625
	South Brisbane riverside neighbourhood plan/NPP-003: Boundary and Vulture	200.00	450.00				150
	South Brisbane riverside neighbourhood plan/NPP-004: Kurilpa	266.67	900.00				375
	South Brisbane riverside neighbourhood plan/NPP-004a: Kurilpa south	88.89	1800.00				0
	South Brisbane riverside neighbourhood plan/NPP-004b: Kurilpa north	144.44	6175.00				0
	Spring Hill neighbourhood plan NPP-001: City Centre expansion precinct	66.67	3000.00				463
Principal centre zone—Regional centre zone precinct	Chermside centre neighbourhood plan/NPP-001: Chermside centre activity	544.44					131.3
	Mt Gravatt corridor neighbourhood plan/NPP-001a: Upper Mt Gravatt core	77.78	1050.00				131.3
	Mt Gravatt corridor neighbourhood plan/NPP-001b: Upper Mt Gravatt mixed use frame	16.67	212.50				250
Mixed use zone—Inner city zone precinct	In the Inner city zone precinct of the Mixed use zone where not otherwise specified in this table	133.33	300.00				38
	Bulimba district neighbourhood plan/NPP-005: Godwin Street		125.00				125
	Fortitude Valley neighbourhood plan/NPP-001: Gotha Street	111.11	250.00				187.5
	Fortitude Valley neighbourhood plan/NPP-002: Valley heart	133.33	600.00				150
	Fortitude Valley neighbourhood plan/NPP-003: Valley gateway	133.33	600.00				150
Fortitude Valley neighbourhood plan/NPP-004: Light Street hill	27.78	125.00				109	
Fortitude Valley neighbourhood plan/NPP-005: James Street	44.44	300.00				150	
Fortitude Valley neighbourhood plan/NPP-006: Water Street	44.44	300.00				150	
Kangaroo Point south neighbourhood plan/NPP-001: Main Street	111.11	625.00				93.8	

Column 1 Planning scheme zones	Column 2 Planning scheme precincts	Column 3 Planned density				
		Non-residential plot ratio (employees/ha)			Community purpose	Residential density (dwellings/dev ha)
		Retail	Commercial	Industrial		
Mixed use zone— Inner city zone precinct	Kangaroo Point south neighbourhood plan/NPP-001a: Neighbourhood heart	111.11	625.00			75
	Kangaroo Point south neighbourhood plan/NPP-004: River Terrace	400.00	1350.00			-
	Kangaroo Point south neighbourhood plan/NPP-006: Vulture Street	111.11	1250.00			200
	Kangaroo Point south neighbourhood plan/NPP-007: Wellington and Lytton Roads	111.11	250.00			187.5
	Kangaroo Point south neighbourhood plan/NPP-007a: Manila Street	111.11	250.00	97.83		37.5
	Milton neighbourhood plan/NPP-003: (identified as special area 1 in Figure A in section 7.2.13.2)	33.33	562.50			28.1
	Milton neighbourhood plan/NPP-003a: Office a		750.00			0
	Milton neighbourhood plan/NPP-003b: Office b		750.00			-
	Milton neighbourhood plan/NPP-003c: Office c		3250.00			-
	Milton station neighbourhood plan/NPP-001: Mixed use centre	155.56	350.00			60
	Milton station neighbourhood plan/NPP-002: Mixed use residential	27.78	125.00			109
	Milton station neighbourhood plan/NPP-002: Mixed use residential	111.11	250.00			400
	Milton station neighbourhood plan/NPP-004: Commercial		1400.00			120
	Milton station neighbourhood plan/NPP-004a: Cribb Street		1500.00			375
	Newstead and Teneriffe waterfront neighbourhood plan/NPP-002: Commercial Road	66.67	300.00			210
Newstead and Teneriffe waterfront neighbourhood plan/NPP-002a: Heritage	66.67	300.00			210	
Newstead and Teneriffe waterfront neighbourhood plan/NPP-002b: Riverside	133.33	600.00			150	
Newstead and Teneriffe waterfront neighbourhood plan/NPP-003: Riverpark	66.67	300.00			210	
South Brisbane riverside neighbourhood plan/NPP-002: Musgrave	111.11	250.00			187.5	

Column 1 Planning scheme zones	Column 2 Planning scheme precincts	Column 3 Planned density					
		Non-residential plot ratio (employees/ha)			Community purpose	Other	Residential density (dwellings/dev ha)
		Retail	Commercial	Industrial			
Mixed use zone— Inner city zone precinct	South Brisbane riverside neighbourhood plan/NPP-003: Boundary and Vulture	133.33	600.00			150	
	South Brisbane riverside neighbourhood plan/NPP-005: Riverside north	133.33	600.00			150	
	South Brisbane riverside neighbourhood plan/NPP-006: Buchanan and Davies parks	222.22	500.00			62.5	
	South Brisbane riverside neighbourhood plan/NPP-006a: Hockings Street	55.56	250.00			219	
	Spring Hill neighbourhood plan/NPP-001: City Centre expansion precinct	44.44	2000.00			309	
	Spring Hill neighbourhood plan/NPP-002: Boundary Street heart precinct	55.56	2125.00			62.5	
	Spring Hill neighbourhood plan/NPP-003: Spring Hill east precinct	55.56	2125.00			62.5	
	Woolloongabba centre neighbourhood plan/NPP-001: Woolloongabba core		1500.00			375	
	Woolloongabba centre neighbourhood plan/NPP-003: Ipswich Road and Stanley Street corridor	48.89	495.00			123.8	
	In the Centre frame zone precinct of the Mixed use zone where not otherwise specified in this table	66.67	150.00			75.1	
Mixed use zone -Centre frame zone precinct	Albion Neighbourhood plan/NPP-002: Albion Village	148.16	500.00			-	
	Albion Neighbourhood plan/NPP-003: Corunna Street	74.07	666.65			167	
	Carindale centre neighbourhood plan/NPP-002: Centre fringe	88.89	800.00			-	
	Chermside centre neighbourhood plan/NPP-001b: Gympie Road	166.67	375.00			187.5	
	Chermside centre neighbourhood plan/NPP-001c: Mixed use	111.11				250	
	Chermside centre neighbourhood plan/NPP-001d: Playfield Street	111.11				250	
	Indooroopilly centre neighbourhood plan/NPP-001: Multi-purpose centre (identified as B in Figure c in section 7.2.9.1)	80.00	495.00			315	

Column 1 Planning scheme zones	Column 2 Planning scheme precincts	Column 3 Planned density					
		Non-residential plot ratio (employees/ha)					Residential density (dwellings/dev ha)
		Retail	Commercial	Industrial	Community purpose	Other	
Mixed use zone -Centre frame zone precinct	Indooroopilly centre neighbourhood plan/NPP-001a: High Street (identified as B in Figure c in section 7.2.9.1)	80.00	495.00				315
	Indooroopilly centre neighbourhood plan/NPP-001a: High Street (identified as C in Figure c in section 7.2.9.1)	55.56	250.00				219
	Mitchelton centre neighbourhood plan/NPP-004a: University Road east	27.78					112.5
	Mt Gravatt corridor neighbourhood plan/NPP-001b: Upper Mt Gravatt mixed use frame	16.67	212.50				250
	Toombul—Nundah neighbourhood plan/NPP-001: Nundah Village	55.56	250.00	21.74			188
	Toombul—Nundah neighbourhood plan/NPP-002: Toombul central	444.44	600.00				100
	Toombul—Nundah neighbourhood plan/NPP-005: Nundah north		375.00				94
	Toombul—Nundah neighbourhood plan/NPP-006: Toombul west						115
	Toowong—Auchenflower neighbourhood plan/NPP-004a: Regatta riverside a		625.00				125
	Wynnum—Manly neighbourhood plan/NPP-003e: Bay Terrace	66.67					70
	Wynnum—Manly neighbourhood plan/NPP-003g: Waterloo Bay Hotel	66.67					70
Wynnum—Manly neighbourhood plan/NPP-003h: Esplanade	66.67					70	
Mixed use zone -Corridor zone precinct	In the Corridor zone precinct of the Mixed use zone where not otherwise specified in this table	120.00	270.00				15.1
	Eastern corridor neighbourhood plan/NPP-001b: Buranda corridor	333.33	750.00				-
	Eastern corridor neighbourhood plan/NPP-002b: Buranda Station corridor		187.50	32.61			218.8
	Eastern corridor neighbourhood plan/NPP-003b: Stones Corner corridor	111.11	500.00				62.5

Column 1 Planning scheme zones	Column 2 Planning scheme precincts	Column 3 Planned density				Residential density (dwellings/dev ha)
		Non-residential plot ratio (employees/ha)				
		Retail	Commercial	Industrial	Community purpose	
Mixed use zone -Corridor zone precinct	Eastern corridor neighbourhood plan/NPP-004a: Langlands Park corridor	250.00				50
	Eastern corridor neighbourhood plan/NPP-005b: Coorparoo corridor	44.44	200.00			175
	Eastern corridor neighbourhood plan/NPP-006a: Bennetts Road corridor	27.78				141
	Indooroopilly centre neighbourhood plan/NPP-001: Multi-purpose centre	66.67	450.00			180
	Indooroopilly centre neighbourhood plan/NPP-001: Multi-purpose centre	333.33				0
	Indooroopilly centre neighbourhood plan/NPP-001b: Moggill Road north	33.33	1425.00			0
	Ithaca district neighbourhood plan/NPP-001a: Butterfield Street b	187.50		32.61		218.8
	Indooroopilly centre neighbourhood plan/NPP-003b: Moggill Road west special context area	6.67	30.00		7.50	7.2
	Kelvin Grove urban village neighbourhood plan/NPP-002a: Mixed use 1	66.67	450.00			375
	Kelvin Grove urban village neighbourhood plan/NPP-002b: Mixed use 2	66.67	450.00			375
	Kelvin Grove urban village neighbourhood plan/NPP-002c: Mixed use 3	66.67	450.00			180
	Kelvin Grove urban village neighbourhood plan/NPP-002d: Mixed use 4		290.00	25.22		253.8
	Kelvin Grove urban village neighbourhood plan/NPP-002e: Mixed use 5		290.00	25.22		253.8
	Kelvin Grove urban village neighbourhood plan/NPP-002f: Mixed use 6		290.00	25.22		253.8
	Kelvin Grove urban village neighbourhood plan/NPP-002g: Mixed use 7		290.00	25.22		253.8
	Kelvin Grove urban village neighbourhood plan/NPP-002h: Mixed use 8		187.50	32.61		218.8
	Kelvin Grove urban village neighbourhood plan/NPP-002i: Mixed use 9		290.00	25.22		253.8
	Racecourse precinct neighbourhood plan/NPP-003a: Kingsford Smith Drive west		375.00			93.8

Column 1 Planning scheme zones	Column 2 Planning scheme precincts	Column 3 Planned density					
		Non-residential plot ratio (employees/ha)					Residential density (dwellings/ dev ha)
		Retail	Commercial	Industrial	Community purpose	Other	
	South Brisbane riverside neighbourhood plan/NPP-007: Riverside south	50.00	112.50			105	
	Toombul—Nundah neighbourhood plan/NPP-004: Oxenham park	0.00	57.50			90	
	Toombul—Nundah neighbourhood plan/NPP-005: Nundah north		287.50			72	
	Toowong—Auchenflower neighbourhood plan/ NPP-005a: Auchenflower heart a	50.00	112.50			105	
	Toowong—Auchenflower neighbourhood plan/ NPP-005b: Auchenflower heart b		60.00			108	
Low impact industry zone	All	5.56	12.50	39.13		-	
	General industry A zone precinct	5.56	12.50	39.13		-	
Industry zone	General industry B zone precinct			43.48		-	
	General industry C zone precinct			43.48		-	
Special industry zone	All			8.70		-	
Industry investigation zone	All			43.48		-	
	Local zone precinct					-	
Sport and recreation zone	District zone precinct					-	
	Metropolitan zone precinct					-	
	Local zone precinct					-	
	District zone precinct					-	
	Metropolitan zone precinct					-	
	City Centre neighbourhood plan/NPP-005 - Area 1.1: Howard Smith Wharves precinct	293.33	440.00			-	
Open space zone	City Centre neighbourhood plan/NPP-005 - Area 1.2: Howard Smith Wharves precinct	187.78	227.50			-	
	City Centre neighbourhood plan/NPP-005 - Area 1.3: Howard Smith Wharves precinct	187.78	227.50			-	
	City Centre neighbourhood plan/NPP-005 - Area 2: Howard Smith Wharves precinct	187.78	227.50			-	

Column 1 Planning scheme zones	Column 2 Planning scheme precincts	Column 3 Planned density				
		Non-residential plot ratio (employees/ha)				Residential density (dwellings/ dev ha)
		Retail	Commercial	Industrial	Community purpose	
Environmental management zone	All	-	-	-	-	-
	Local zone precinct	-	-	-	-	-
Conservation zone	District zone precinct	-	-	-	-	-
	Metropolitan zone precinct	-	-	-	-	-
	Major health care zone precinct	-	-	-	375.00	-
Community facilities zones	Major sports venue zone precinct	-	-	-	75.00	-
	Cemetery zone precinct	-	-	-	2.50	-
	Community purposes zone precinct	-	-	-	100.00	-
	Education purposes zone precinct	-	-	-	87.50	-
	Emergency services zone precinct	-	-	-	125.00	-
	Health care purposes zone precinct	-	-	-	125.00	-
	Defence zone precinct	-	-	13.04	62.50	-
	Detention facility zone precinct	-	-	-	40.00	0.00
	Transport Infrastructure zone precinct	-	-	8.70	-	0.00
	Utility services zone precinct	-	-	10.43	-	15.00
Special purpose zone	Airport zone precinct	0.98	0.75	2.09	0.05	0
	Port zone precinct	0.00	0.00	4.35	0.00	0
	Major educational and research facility zone precinct	-	-	-	25.00	0
	Entertainment and conference centre zone precinct	-	-	-	150.00	0
Specialised centre zone	Brisbane Markets zone precinct	-	-	52.17	-	0
	Large format retail zone precinct	133.33	-	-	-	0
	Mixed industry and business zone precinct	-	90.00	36.52	-	0
Extractive industry zone	Marina zone precinct	0.89	1.50	0.26	-	0
	All	-	-	0.35	-	0

SC9.2 Ipswich planning density

Table SC9.2 Ipswich planning density

Column 1 Planning Scheme Zones	Column 2 Planning Scheme Precincts	Column 3 LGIP Development Type	Column 4 Planned Density		Column 5 Demand Generation Rate for a Trunk Infrastructure Network	
			Non-residential m ² GFA/ha	Residential density (dwellings/ha)	Water Supply	Wastewater
Urban Areas Locality						
Large Lot Residential	-	Detached dwelling	-	2.5	6.9	6.9
Residential Low Density	-	Detached dwelling (RL1)	-	5.0	13.7	13.7
	-	Detached dwelling (RL2)	-	12.0	32.9	32.9
Residential Medium Density	-	Attached dwelling (RM2, RM3)	-	50.0	79.0	79.0
	-	Attached dwelling (RM1)	-	75.0	118.5	118.5
Character Areas - Housing	-	Detached dwelling (CHL)	-	10.0	27.4	27.4
	-	Attached dwelling (CHM)	-	50.0	79.0	79.0
Future Urban	-	Detached dwelling (FU3)	-	2.5	6.9	6.9
	-	Detached dwelling (FU-RL5)	-	8.0	21.9	21.9
	-	Detached dwelling (FU2, FU2-RL4, FU4-RL2, FU5)	-	10.0	27.4	27.4
	-	Detached dwelling (FU2-RL3)	-	12.0	32.9	32.9
	-	Detached dwelling (FU2-RL1, FU2-RL2)	-	13.0	35.6	35.6
Major Centres	-	Attached dwelling (FU2-RM2, FU4-RM2)	-	50.0	79.0	79.0
	-	Attached dwelling (FU2-RM1, FU2-SA3, FU4-RM1)	-	75.0	118.5	118.5
	-	Retail (FU2-LN, FU2-MN)	2,500	-	12.5	12.5
Local Retail and Commercial	-	Retail (FU4-PBA, FU4-SCA)	4,000	-	20.0	20.0
	-	Commercial (FU4-PBA, FU4-SCA)	1,000	-	8.0	8.0
Local Business and Industry	-	Commercial (FU2-LN, FU2-MN)	2,500	-	20.0	20.0
	-	Industrial (FU4-RBIL, FU4-SOA3)	5,000	-	10.0	10.0
Major Centres	-	Retail	4,000	-	20.0	20.0
	-	Commercial	1,000	-	8.0	8.0
Local Retail and Commercial	-	Retail	2,500	-	12.5	12.5
	-	Commercial	2,500	-	20.0	20.0
Local Business and Industry	-	Industrial	5,000	-	10.0	10.0

Column 1 Planning Scheme Zones	Column 2 Planning Scheme Precincts	Column 3 LGIP Development Type	Column 4 Planned Density		Column 5 Demand Generation Rate for a Trunk Infrastructure Network	
			Non- residential m ² GFA/ha	Residential density (dwellings/ha)	Water Supply	Wastewater
Urban Areas Locality						
Local Business and Industry Investigation	-	Industrial	2,000	-	4.0	4.0
Local Business and Industry Buffer	-	Industrial	667	-	1.3	1.3
Character Areas - Mixed Use	-	Detached dwelling	-	10.0	27.4	27.4
	-	Commercial	3,000	-	24.0	24.0
Business Incubator	-	Industrial	5,000	-	10.0	10.0
Bundamba Racecourse Stables Area	-	Detached Dwelling	-	10	27.4	27.4
Recreation	-	-	-	-	-	-
Conservation	-	-	-	-	-	-
Limited Development (Constrained)	-	Detached dwelling	-	1 / lot	-	-
	-	Detached dwelling (SU55)	-	1.0	2.7	2.7
	-	Detached dwelling (SU14,SU26)	-	10.0	27.4	27.4
	-	Detached dwelling (FU2-SA2)	-	8.0	21.9	21.9
	-	Detached dwelling (FU2-SA1,FU2-SA4)	-	13.0	35.6	35.6
	-	Attached dwelling (SU41, SU42, SU43, SU44, SU45)	-	40.0	63.2	63.2
	-	Attached dwelling (SU12, SU13)	-	50.0	79.0	79.0
	-	Retail (SU68, SU76)	2,500	-	12.5	12.5
Special Uses	-	Retail (SU35, SU36, SU37, SU38, SU40, SU47)	5,000	-	25.0	25.0
	-	Commercial (SU53)	2,400	-	19.2	19.2
	-	Commercial (SU68, SU76)	2,500	-	20.0	20.0
	-	Commercial (SU30, SU31, SU46, SU49, SU50, SU58, SU80)	5,000	-	40.0	40.0
	-	Industrial (SU74, SU75)	133	-	0.3	0.3
	-	Industrial (SU54)	3,000	-	6.0	6.0
	-	Industrial (SU67)	4,000	-	8.0	8.0
	-	Industrial (SU25, SU72, SU73)	5,000	-	10.0	10.0

Column 1 Planning Scheme Zones	Column 2 Planning Scheme Precincts	Column 3 LGIP Development Type	Column 4 Planned Density		Column 5 Demand Generation Rate for a Trunk Infrastructure Network	
			Non-residential m ² GFA/ha	Residential density (dwellings/ha)	Water Supply	Wastewater
Urban Areas Locality						
-	-	Detached dwelling (SA45)	-	1 / lot	2.7	2.7
-	-	Detached dwelling (SA40)	-	1.0	2.7	2.7
-	-	Detached dwelling (SA7, SA26, SA39, SA41, SA42, FU4-SOA1, FU4-SOA5)	-	2.5	6.9	6.9
-	-	Detached dwelling (SA30)	-	3.0	8.2	8.2
-	-	Detached dwelling (SA2, SA15, SA16, SA21, SA33, SA34, SA35, SA36, SA37, FU4-SOA2, FU4-SOA4)	-	10.0	27.4	27.4
-	-	Detached dwelling (SA31)	-	13.0	35.6	35.6
-	-	Attached dwelling (SA8, SA10)	-	30.0	47.4	47.4
-	-	Attached dwelling (SA4, SA22, SA23, SA24)	-	50.0	79.0	79.0
-	-	Attached dwelling (SA6)	-	75.0	118.5	118.5
-	-	Retail (SA19)	1,200	-	6.0	6.0
-	-	Retail (SA13, SA14, SA43, SA45)	2,500	-	12.5	12.5
-	-	Commercial (SA28)	400	-	3.2	3.2
-	-	Commercial (SA45)	1,000	-	8.0	8.0
-	-	Commercial (SA19)	1,200	-	9.6	9.6
-	-	Commercial (SA2)	1,600	-	12.8	12.8
-	-	Commercial (SA13, SA14, SA43)	2,500	-	20.0	20.0
-	-	Industrial (SA28)	667	-	1.3	1.3
-	-	Industrial (SA32)	1,333	-	2.7	2.7
-	-	Industrial (SA5, SA9, SA25, SA29)	5,000	-	10.0	10.0
City Centre Locality						
-	-	Attached dwelling	-	75.0	118.5	118.5
-	-	Retail	32,000	-	160.0	160.0
-	-	Commercial	8,000	-	64.0	64.0
-	-	Retail	10,000	-	50.0	50.0
CBD North – Secondary Business						

Column 1 Planning Scheme Zones	Column 2 Planning Scheme Precincts	Column 3 LGIP Development Type	Column 4 Planned Density		Column 5 Demand Generation Rate for a Trunk Infrastructure Network	
			Non-residential m ² GFA/ha	Residential density (dwellings/ha)	Water Supply	Wastewater
Urban Areas Locality						
	-	Attached dwelling	-	75.0	118.5	118.5
CBD Primary Commercial	-	Retail	8,000	-	40.0	40.0
	-	Commercial	32,000	-	256.0	256.0
	-	Attached dwelling	-	20.0	31.6	31.6
CBD Top of Town	-	Retail	6,000	-	30.0	30.0
	-	Commercial	4,000	-	32.0	32.0
	-	Attached dwelling	-	15.0	23.7	23.7
CBD Medical Services	-	Commercial	10,000	-	80.0	80.0
	-	Attached dwelling (RHD1)	-	100.0	158.0	158.0
CBD Residential High Density	-	Attached dwelling (RHD)	-	150.0	237.0	237.0
Regionally Significant Business Enterprise and Industry Areas Locality						
	-	Industrial (RB2L, RB2M)	4,000	-	8.0	8.0
Regional Business and Industry	-	Industrial (RB1L, RB1M, RB3L, RB3M, RB4L, RB4M)	5,000	-	10.0	10.0
	-	Industrial (RBIA1.3)	1,750	-	3.5	3.5
Regional Business and Industry Investigation	-	Industrial (RBIA2, RBIA2.1, RBIA3, RBIA3.1)	2,600	-	5.2	5.2
	-	Industrial (RBIA1, RBIA1.4, RBIA4, CSE)	5,000	-	10.0	10.0
Regional Business and Industry Buffer	-	-	-	-	-	-
Special Uses	-	-	-	-	-	-
Business Park	-	-	-	-	-	-
Recreation	-	-	-	-	-	-
Amberley Locality						
Amberley Air Base and Aviation Zone	-	Attached dwelling	-	250.0	395	395

Column 1 Planning Scheme Zones	Column 2 Planning Scheme Precincts	Column 3 LGIP Development Type	Column 4 Planned Density		Column 5 Demand Generation Rate for a Trunk Infrastructure Network	
			Non- residential m ² GFA/ha	Residential density (dwellings/ha)	Water Supply	Wastewater
Urban Areas Locality						
Rosewood Locality						
	-	Retail (TCS)	2,500	-	12.5	12.5
Town Centre	-	Retail (TCP)	4,000	-	20.0	20.0
	-	Commercial (TCP)	500	-	4.0	4.0
	-	Commercial (TCS)	2,500	-	20.0	20.0
Service Trades and Showgrounds	-	Industrial	4,000	-	8.0	8.0
Character Areas – Housing	-	(CHL)	-	-	-	-
	-	(CHM)	-	-	-	-
Residential Low Density	-	Detached dwelling	-	12.0	32.9	32.9
Residential Medium Density	-	-	-	-	-	-
Urban Investigation Areas	-	Detached dwelling	-	10.0	27.4	27.4
Recreation	-	-	-	-	-	-
Special Uses	-	-	-	-	-	-
Townships Locality						
Township Residential	-	Detached dwelling (TR1)	-	2.0	5.5	5.5
	-	Detached dwelling (TR)	-	2.5	6.9	6.9
Township Character Housing	-	Detached dwelling (TCH1)	-	2.0	5.5	5.5
	-	Detached dwelling (TCH)	-	2.5	6.9	6.9
Township Character Mixed	-	Detached dwelling	-	10.0	27.4	27.4
	-	Commercial	800	-	6.4	6.4
Township Business	-	Retail	2,500	-	12.5	12.5
	-	Commercial	2,500	-	20.0	20.0
Showgrounds, Sport, Recreation, Service Trades and Trotting	-	-	-	-	-	-
Special Use	-	-	-	-	-	-

Column 1 Planning Scheme Zones	Column 2 Planning Scheme Precincts	Column 3 LGIP Development Type	Column 4 Planned Density		Column 5 Demand Generation Rate for a Trunk Infrastructure Network	
			Non-residential m ² GFA/ha	Residential density (dwellings/ha)	Water Supply	Wastewater
Urban Areas Locality						
Rural Areas Locality						
Rural A (Agricultural)	-	Detached dwelling	-	1 / lot	-	-
Rural B (Pastoral)	-	Detached dwelling	-	1 / lot	-	-
Rural C (Rural Living)	-	Detached dwelling	-	1 / lot	-	-
Rural D (Conservation)	-	Detached dwelling	-	1 / lot	-	-
Rural E (Special Land Management)	-	Detached dwelling	-	1 / lot	-	-
Special Uses	-	-	-	-	-	-
Springfield Locality						
Springfield Community Residential	-	Detached dwelling	-	12.0	32.9	32.9
Brookwater Activity Centre	-	Attached dwelling	-	150.0	237.0	237.0
	-	Retail	300	-	1.5	1.5
	-	Commercial	700	-	5.6	5.6
Neighbourhood Centres	-	Retail	2,500	-	12.5	12.5
	-	Commercial	2,500	-	20.0	20.0
Springfield Town Centre 1	-	Attached dwelling	-	2415.0	0.0	0.0
	-	Retail	3,658	-	18.3	18.3
	-	Commercial	537	-	4.3	4.3
Springfield Town Centre 3/9	-	Attached dwelling	-	1,900.0	0.0	0.0
	-	Commercial	2,516	-	20.1	20.1
Springfield Town Centre 4	-	Attached dwelling	-	2,700.0	4266.0	4266.0
	-	Retail	85	-	0.4	0.4
	-	Commercial	85	-	0.7	0.7
Springfield Town Centre 5	-	Attached dwelling	-	6,500.0	10,270.0	10,270.0
	-	Commercial	1,500	-	12.0	12.0
Springfield Town Centre 6	-	Commercial	1,405	-	11.2	11.2
	-	Industrial	5,150	-	10.3	10.3

Column 1 Planning Scheme Zones	Column 2 Planning Scheme Precincts	Column 3 LGIP Development Type	Column 4 Planned Density		Column 5 Demand Generation Rate for a Trunk Infrastructure Network	
			Non- residential m ² GFA/ha	Residential density (dwellings/ha)	Water Supply	Wastewater
Urban Areas Locality						
Springfield Town Centre 7	-	Attached dwelling	-	300.0	0.0	0.0
	-	Commercial	4,722	-	37.8	37.8
Springfield Town Centre 10	-	Attached dwelling	-	600.0	0.0	0.0
Springfield Town Centre 12	-	Attached dwelling	-	2,500.0	0.0	0.0
	-	Commercial	2,937	-	23.5	23.5
Springfield Town Centre 13	-	Attached dwelling	-	800.0	0.0	0.0
	-	Commercial	1,333	-	10.7	10.7
Springfield Town Centre 14	-	Attached dwelling	-	300.0	0.0	0.0
	-	Commercial	357	-	2.9	2.9
Springfield Town Centre 15	-	Attached dwelling	-	1,000.0	0.0	0.0
	-	Attached dwelling	-	640.0	0.0	0.0
Springfield Town Centre 18	-	Retail	2,000	-	10.0	10.0
	-	Commercial	2,000	-	16.0	16.0
Springfield Town Centre 19	-	Attached dwelling	-	1,500.0	0.0	0.0
	-	Commercial	576	-	4.6	4.6
Springfield Town Centre 20	-	Attached dwelling	-	1,400.0	0.0	0.0
Springfield Town Centre 21	-	Attached dwelling	-	300.0	0.0	0.0

SC9.3 Lockyer Valley planning density

Table SC9.3 Lockyer Valley planning density

Column 1 Planning scheme zones	Column 2 Planning scheme precincts	Column 3 Planned density	
		Non-residential density (floor space in m ² /ha)	Residential density (dwellings/dev ha)
Residential Development Type			
Gatton Planning Scheme			
Urban Residential – Gatton and Helidon	Detached	-	12.58
	Attached	-	12.58
	Other	-	12.58
Urban Residential – 3,000m ² Lots (Withcott)	Detached	-	2.67
Urban Residential – 1,000m ² Lots (Grantham)	Detached	-	8
Urban Residential – 2,000m ² Lots (Grantham)	Detached	-	4
Village	Detached	-	2.67
Park Residential	Detached	-	2.67
Homestead Residential – Within Water Supply Service Area	Detached	-	2.25
Homestead Residential – Outside Water Supply Service Area	Detached	-	1.125
Rural Residential – 1. Adare	Detached	-	0.67
Rural Residential – 2. Woodlands	Detached	-	0.5
Rural Residential – 3. Placid Hills	Detached	-	0.5
Rural Residential – 4. Winwill	Detached	-	0.5
Rural Residential – 5. Veradilla	Detached	-	0.33
Rural Residential – 6. Helidon	Detached	-	0.5
Rural Residential – 7. Helendale Drive	Detached	-	1
Rural Residential – 8. Postmans Ridge	Detached	-	0.29
Rural Residential – 9. Blanchview	Detached	-	0.25
Rural Residential – 10. Diana Crescent	Detached	-	1
Rural Residential – 11. Park Ridge Drive	Detached	-	1.67
Rural Residential – 12. Table Top	Detached	-	2
Rural Residential – 13. Withcott West	Detached	-	0.4
Rural Residential – 14. Murphys Creek	Detached	-	0.5
Rural Residential – 10,000m ² Lots (Grantham)	Detached	-	0.9
Rural Residential – 20,000m ² Lots (Grantham)	Detached	-	0.45
Rural	Detached	-	0.01
Laidley Planning Scheme			
Urban Residential	Detached	-	12.58
	Attached	-	12.58
	Other	-	12.58
Village	Detached	-	2.67
Rural Residential	Detached	-	2.25
Rural	Detached	-	0.015

Column 1 Planning scheme zones	Column 2 Planning scheme precincts	Column 3 Planned density	
		Non-residential density (floor space in m ² /ha)	Residential density (dwellings/dev ha)
Non-Residential Development and Mixed Development			
Gatton Planning Scheme			
Commercial	Commercial	0.8	-
Industrial	Industrial	0.6	-
Community Facilities	Community Purposes	0.8	-
Low Impact Industry	Industrial	0.6	-
Local Centre	Retail	0.6	-
Limited Development	Rural and Other Uses	0.8	-
Open space	Rural and Other Uses	0.8	-
Laidley Planning Scheme			
Commercial	Commercial	0.8	-
Industrial	Industrial	0.6	-
Community Facilities	Community Purposes	0.8	-
Open Space	Rural and Other Uses	0.8	-

SC9.4 Scenic Rim planning density

Table SC9.4 Scenic Rim planning density

Column 1 Planning scheme zones	Column 2 Planning scheme precincts	Column 3 Planned density	
		Non-residential plot ratio (floor space in m ² /ha)	Residential density (dwellings/dev ha)
Residential Development Type			
Low Density Residential	(Where no precinct applies)	-	10
	Mountain Residential	-	-
Low-Medium Density Residential	-	-	13.5
Rural	(Where no precinct applies)	-	0.01
	Tamborine Mountain Rural	-	0.01
	Rural Escarpment	-	0.01
Rural Residential	(Where no precinct applies)	-	3.33
	Rural Residential A	-	1
Township	(Where no precinct applies)	-	4
	Township Residential	-	3.33
Non-Residential or Mixed Use Development Type			
Community Facilities	-	35	0.1
Conservation	-	-	-
District Centre	-	25 - 45	4
Industry	-	55 - 220	0.5
Limited Development	Flood Land	-	-
	Historical Subdivision	-	-
Local Centre	-	25 - 45	2
Major Centre	-	25 - 120	4
Major Tourism	-	*	-
Minor Tourism	-	*	-
Mixed Use	(Where no precinct applies)	25 - 120	4
	Commercial Industrial	45 - 120	-
Neighbourhood Centre	-	25	-
Recreation and Open Space	-	-	-
Special Purpose	(Where no precinct applies)	-	-
	-	-	-
	-	55 - 220	0.01

* Assessed by Scenic Rim Regional Council on a case by case basis.

SC9.5 Somerset planning density

Table SC9.5 Somerset planning density

Column 1 Planning scheme zones	Column 2 Planning scheme precincts	Column 3 Planned density	
		Non-residential plot ratio (floor space in m ² /ha)	Residential density (dwellings/ dev ha)
Residential Development			
Emerging Community	-	Refer to relevant assumptions for the Zone or Precinct that appropriately reflects the intended land use outcome as per the Strategic Framework in Section 3.3.2.2 of the Planning Scheme.	
General Residential	-	-	9.33
General Residential	Park Residential	-	2
Rural Zone	-	-	0.01
Rural Residential	-	-	2
Township Zone	-	-	5
Non-Residential Development			
Centre – Retail	-	6000	-
Centre – Commercial	-	8000	-
Industry	-	6000	-
High Impact Industry	-	6000	-
Community Facilities	-	8000	-



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