

Part 4 Local government infrastructure plan

4.1 Preliminary

- (1) This local government infrastructure plan has been prepared in accordance with the requirements of the *Planning Act 2016*.
- (2) The purpose of the local government infrastructure plan is to:
 - (a) integrate infrastructure planning with the land use planning identified in the planning scheme;
 - (b) provide transparency regarding a local government's intentions for the provision of trunk infrastructure;
 - (c) enable a local government to estimate the cost of infrastructure provision to assist its long term financial planning;
 - (d) ensure that trunk infrastructure is planned and provided in an efficient and orderly manner;
 - (e) provide a basis for the imposition of conditions about infrastructure on development approvals.
- (3) The local government infrastructure plan:
 - (a) states in Section 4.2 (planning assumptions) the assumptions about future growth and urban development including the assumptions of demand for each trunk infrastructure network;
 - (b) identifies in Section 4.3 (priority infrastructure area) the prioritised area to accommodate urban growth up to 2031;
 - (c) states in Section 4.4 (Definition of trunk infrastructure) the items of infrastructure defined as trunk infrastructure;
 - (d) Section 4.5 (desired standards of service) for each trunk infrastructure network the desired standard of performance;
 - (e) identifies in Section 4.6 (plans for trunk infrastructure) the existing and future trunk infrastructure for the following networks:
 - water supply;
 - wastewater;
 - stormwater drainage;
 - transport;
 - public parks and land for community facilities.

- (f) provides a list of supporting documents that assist in the interpretation of the local government infrastructure plan in the extrinsic material documents listed in Section 4.6.8.

4.2 Planning assumptions

- (1) The planning assumptions state the assumptions about:
 - (a) population and employment growth;
 - (b) the type, scale, location and timing of development 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 priority infrastructure area.
- (3) The planning assumptions have been prepared for:
 - (a) the most recent census data (2011) is included for information only;
 - (b) the base date 2016 and the following projection years to accord with future Australian Bureau of Statistics census years:
 - mid 2021;
 - mid 2026; and
 - ultimate development.
 - (c) the LGIP development types in column 2 that include the uses in column 3 of Table 4.1.
 - (d) the projection areas identified on Local Government Infrastructure Plan Map LGIP-PIA (Index Map) in Schedule 3 Local government infrastructure plan mapping and tables.

Table 4.1 Relationship between LGIP development categories, LGIP development types and uses

Column 1 LGIP development category	Column 2 LGIP development type	Column 3 Uses
Residential development	Attached dwelling	<p><u>Attached residential:</u> Dual occupancy Multiple dwelling</p> <p><u>Short term:</u> Hotel Short term accommodation Tourist park</p> <p><u>Long term:</u> Community Residence Hostel Relocatable home park Retirement facility</p>
	Detached dwelling	Dwelling house Caretaker's accommodation
Non-residential development	Community	<p><u>Places of assembly:</u> Club Community use Function facility Funeral parlour Place of worship</p> <p><u>Essential Services:</u> Cemetery Correctional facility Emergency services Health care services Hospital Residential care facility Veterinary services</p> <p><u>Entertainment:</u> Hotel (non-residential component) Nightclub Theatre Tourist attraction</p> <p><u>Sport and recreation:</u> Indoor sport and recreation Outdoor sport and recreation Major sport, recreation and entertainment facility</p>

Column 1 LGIP development category	Column 2 LGIP development type	Column 3 Uses
	Education	Child Care Centre Community Care Centre Educational Establishment
	Office	Office Sales Office
	Retail	<u>Bulk goods:</u> Agricultural supplies store Bulk landscape supplies Garden centre Hardware and trade supplies Outdoor sales Showroom <u>General retail:</u> Adult Store Food and drink outlet Service industry Service station Shop Shopping centre
	Industry and construction	<u>Industry:</u> Low impact industry Medium impact industry Research and technology industry Warehouse Telecommunications facility Utility installation <u>High impact industry:</u> High impact industry Noxious and hazardous industries Air services Car wash Crematorium Renewable energy facility Substation Special industry Transport Depot
	Rural, Mining and Other	<u>Low impact rural:</u> Animal husbandry Animal keeping Cropping Permanent plantation Rural industry

Column 1 LGIP development category	Column 2 LGIP development type	Column 3 Uses
		High impact rural: Aquaculture Extractive industry Intensive animal husbandry Intensive horticulture Wholesale nursery Winery

- (4) Details of the methodology used to prepare the planning assumptions are stated in the extrinsic material.

4.2.1 Population and employment growth

- (1) A summary of the assumptions about population and employment growth for the planning scheme area is stated in Table 4.2 Population and employment assumptions summary.

Table 4.2 Population and employment assumptions summary

Column 1 Description	Column 2 Assumptions				
	2011	2016	2021	2026	Ultimate development
Population	32,365	34,021	35,510	36,996	38,480
Employment	21,868	22,964	23,947	24,932	25,905

- (2) Detailed assumptions about growth for each projection area and LGIP development type category are identified in the tables in Schedule 3 Local government infrastructure plan mapping and tables.

4.2.2 Development

- (1) The developable area is land within the PIA represented in zones relating to urban uses not affected by the extreme flood hazard area identified on the Flood Hazard Overlay Map (OM-004) and is identified in Table SC3.3 in Schedule 3 Local government infrastructure plan mapping and tables.
- (2) The planned density for future development is stated in Table SC3.3 in Schedule 3 Local government infrastructure plan mapping and tables.
- (3) A summary of the assumptions about future residential and non-residential development for the planning scheme area is stated in Table 4.3 Residential dwellings and non-residential floor space assumptions summary.

Table 4.3 Residential dwellings and non-residential floor space assumptions summary

Column 1 Description	Column 2 Assumptions				
	2011	2016	2021	2026	Ultimate development
Residential dwellings	13,058	13,881	14,454	15,072	15,695
Non-residential floor space (m2 GFA)	1,649,726	1,750,098	1,810,030	1,870,204	1,932,429

- (4) Detailed assumptions about future development for each projection area and LGIP development type are identified in the following tables in Schedule 3 Local government infrastructure plan mapping and tables:
- (a) for residential development, Table SC3.1 and Table SC3.4;
 - (b) for non-residential development, Table SC3.2 and Table SC3.5.

4.2.3 Infrastructure Demand

- (1) The demand generation rate for a trunk infrastructure network is stated in Column 5 of Table SC3.3 in Schedule 3 Local government infrastructure plan mapping and tables.
- (2) A summary of the projected infrastructure demand for each service catchment is stated in Schedule 3 Local government infrastructure plan mapping and tables in:
- (a) for the water supply network, Table SC3.6;
 - (b) for the wastewater network, Table SC3.7;
 - (c) for the stormwater drainage network, Table SC3.8;
 - (d) for the transport network, Table SC3.9;
 - (e) for the parks and land for community facilities network, Table SC3.10.

4.3 Priority infrastructure area

- (1) The priority infrastructure area identifies the area prioritised for the provision of trunk infrastructure to service the existing and assumed future urban development up to 2026.
- (2) The priority infrastructure area is identified on Local Government Infrastructure Plan Map LGIP-PIA.

4.4 Desired standards of service

- (1) This section states the key standards of performance for a trunk infrastructure network. Further information is contained in the extrinsic material (refer to Section 4.6.8).

4.4.1 Water supply network

Table 4.4 Desired standard of service for the water supply network

Measure	Planning criteria	Design criteria
Reliability/continuity of supply	All development receives a reliable supply of potable water with minimal interruptions to their service.	<ul style="list-style-type: none"> Local government standards in planning scheme and planning scheme policies Customer service standards Customer service obligations
Adequacy of supply	All development is provided with a water supply that is adequate for the intended use.	<ul style="list-style-type: none"> Water Service Association of Australia codes IPWEA standards Customer service standards Local government standards in planning scheme and planning scheme policies
Quality of supply	Provide a uniform water quality in accordance with recognised standards that safeguards community health and is free from objectionable taste and odour.	<ul style="list-style-type: none"> The <i>Australian Drinking Water Guidelines 2011</i> developed by the National Health and Medical Research Council
Environmental impacts	The environmental impacts of the water supply network are minimised in accordance with community expectations.	<ul style="list-style-type: none"> Compliance with the requirements of the <i>Environmental Protection Act 1994</i> and associated Environmental Protection Policies and the <i>Water Act 2000</i>
Pressure and leakage management	The water supply network is monitored and managed to maintain the reliability and adequacy of supply and to minimise environmental impacts.	<ul style="list-style-type: none"> System Leakage Management Plan (Chapter 3, Part 3, Division 1A <i>Water Act 2000</i>)
Infrastructure design/planning standards	Design of the water supply network will comply with established codes and standards.	<ul style="list-style-type: none"> Water Supply Code of Australia—Water Services Association of Australia—WSA 03–2002 The <i>Australian Drinking Water Guidelines 2011</i> developed by the

Measure	Planning criteria	Design criteria
		National Health and Medical Research Council <ul style="list-style-type: none"> • Planning Guidelines for Water Supply and Sewerage—Department of Natural Resources and Mines (NRM) • Local government standards in planning scheme policies • As detailed in Table 4.6

Table 4.5 Planning and Design Criteria for the water supply network

Criteria	Performance Measure
Minimum Network Pressure	16m
Maximum Network Pressure	60m (> 60m requires QFRS consultation)
Maximum Velocity	2 m/s
Network Reservoir Capacity at 3 consecutive days of MDMM demand	All reservoirs to have a positive net inflow at the end of each day
Ground level reservoir	3 x (MD – MDMM) + Emergency Storage
Elevated reservoir	6 x (PH – 1/12 MDMM)+150kL fire storage. In supply zones where 8xPH is less than or equal to MDMM the following equation is used (2xPH)+150kL fire storage
Fire Flow Performance	
Application of Fire Analysis	Background Demand highest of 2/3 PH or AD
Maximum (fire flow) Velocity	4 m/s
Minimum Residual Pressure at Hydrant	12m
Residential Property <= 3 storeys	15L/s for 2 hrs 30L/s for 4 hrs
Residential Property > 3 storeys	30L/s for 4 hrs
Commercial/Industrial Property	

4.4.2 Wastewater network

Table 4.6 Desired standard of service for the wastewater network

Measure	Planning criteria (qualitative standards)	Design criteria (quantitative standards)
Reliability	All development has access to a reliable sewerage collection, conveyance, treatment and disposal system.	<ul style="list-style-type: none"> • Local government standards in planning scheme and planning scheme policies • Customer service standards • Customer service obligations

Measure	Planning criteria (qualitative standards)	Design criteria (quantitative standards)
Quality of treatment	Ensures the health of the community and the safe and appropriate level of treatment and disposal of treated effluent.	<ul style="list-style-type: none"> • Local water quality guidelines prepared in accordance with the National Water Quality Management Strategy • Queensland Water Quality Guidelines 2009 – Department of Environment and Heritage Protection • National Water Quality Guidelines—National Water Quality Management Strategy
Environmental impacts	The environmental impacts of the sewerage network are minimised in accordance with community expectations.	<ul style="list-style-type: none"> • Compliance with the requirements of the <i>Environmental Protection Act 1994</i> and associated Environmental Protection policies
Effluent re-use	Reuse effluent wherever possible.	<ul style="list-style-type: none"> • Guidelines for Sewerage Systems: Reclaimed Water - February 2000 • Queensland Water Recycling Guidelines— December 2005
Infrastructure design / planning standards	Design of the sewerage network will comply with established codes and standards.	<ul style="list-style-type: none"> • Planning Guidelines for Water Supply and Sewerage—NRM • Sewerage Code of Australia—Water Services Association of Australia— WSA 02—2002 • Sewerage Pumping Station Code of Australia—Water Services Association of Australia—WSA 04—2005 • Local government standards in planning scheme and planning scheme policies

Table 4.7 Planning and Design Criteria for the wastewater network

Criteria	Performance Measure										
Peaking Factors – Peak dry Weather Flow (PDWF) and Peak Wet Weather Flow (PWWF)	In accordance with “Planning Guidelines for Water Supply and Sewerage” (Department of Energy & Water Supply, 2013)										
Pumping Station and Rising Mains											
Detention Time	Maximum 6 hours										
Minimum Velocity	Preferred - 1.5m/s, absolute min. – 0.9 m/s										
Maximum Velocity	3.5 m/s										
Maximum allowable pump starts	8 or 90% of manufacturer’s recommendation (whichever lower)										
Emergency relief storage (ERS)	The pumping station shall be designed to ensure no dry weather overflows. ERS to contain 4 hours ADWF										
Gravity Mains											
Minimum velocity (PDWF)	Self-cleansing velocities (0.7 – 0.8 m/s)										
Maximum velocity (PWWF)	3 m/s										
Depth of flow @ PWWF	70% pipe depth										
Absolute minimum grade	<table border="1"> <thead> <tr> <th>Diameter</th> <th>Grade 1 in ‘x’</th> </tr> </thead> <tbody> <tr> <td>150</td> <td>200</td> </tr> <tr> <td>225</td> <td>300</td> </tr> <tr> <td>300</td> <td>400</td> </tr> <tr> <td>375</td> <td>600</td> </tr> </tbody> </table>	Diameter	Grade 1 in ‘x’	150	200	225	300	300	400	375	600
Diameter	Grade 1 in ‘x’										
150	200										
225	300										
300	400										
375	600										

4.4.3 Stormwater drainage network

Table 4.8 Desired standard of service for the stormwater network

Measure	Planning criteria (qualitative standards)	Design criteria (quantitative standards)
Quantity	Collect and convey stormwater in natural and engineered channels, a piped, drainage network and system of overland flow paths to a lawful point of discharge, in a safe manner that minimises the inundation of habitable rooms and protects life.	<ul style="list-style-type: none"> • Queensland Urban Drainage Manual—NRM • Local government standards in planning scheme and planning scheme policies
Environmental impacts	Adopt water-sensitive urban design principles and on-site water quality management to achieve EPA water quality objectives.	<ul style="list-style-type: none"> • Section 21 Environmental Protection [Water] Policy 2009 • Queensland Urban Stormwater Quality Planning Guidelines 2010 • Local Government standards in planning scheme and planning scheme policies

Measure	Planning criteria (qualitative standards)	Design criteria (quantitative standards)
Infrastructure design/planning standards	Design of the stormwater network will comply with established codes and standards.	<ul style="list-style-type: none"> • Queensland Urban Drainage Manual—NRM • Local government standards in planning scheme and planning scheme policies • Natural Channel Design Guidelines

4.4.4 Transport network

Table 4.9 Desired standard of service for the transport and footpath network

Column 1 Measure	Column 2 Planning criteria (qualitative standards)	Column 3 Design criteria (quantitative standards)
Road network design/planning standards	<p>The road network provides a reliable and functional urban and rural hierarchy that supports settlement patterns, commercial and economic activities, and freight movement.</p> <p>Design of the road system will comply with established codes and standards.</p>	<ul style="list-style-type: none"> • Local government road design and development manual/standards/codes in planning scheme and planning scheme policy • Road Planning and Design Manual developed by the Department of Transport and Main Roads • Australian Standards • AUSTROADS guides
Footpaths and cycleways	Plan cycle ways and footpaths to provide a safe, attractive and convenient network that links residential areas to major activity nodes thereby encouraging walking and cycling as acceptable travel alternatives	<ul style="list-style-type: none"> • Local government road design and development manual/standards/ codes in planning scheme and planning scheme policies.

4.4.5 Public parks and land for community facilities network

Table 4.10 Rate of provision

Open Space Type	Dalby, Chinchilla and Miles DSS (ha/1,000 people)	All other areas DSS (ha/1,000 people)
District Recreation Parks	0.8	1.5
Regional Recreation Parks	1.5	
District and Regional Sports Parks	2.5	3.1
Land for community facilities	0.1	
TOTAL	4.9	6.2

Table 4.11: Accessibility provisions

Infrastructure Type	District	Regional
Recreation Parks	2.5km in urban areas	Local government area
Sports parks	Located in, or on the edge, of urban areas.	

Table 4.12 Minimum characteristics of each park

Characteristic	Recreation Parks			Sports Parks	
	District	District (Town/Civic)	Regional	District	Regional
Minimum size of open space (Ha)	2 ha of usable space	0.4Ha to 3.0Ha	6 ha usable space	A minimum of 3ha.	Minimum of 6ha.
Shape of Land	Regular in shape to ensure the area is functional.			Square or rectangular shape, oriented north-south	
Minimum desired flood immunity for parks	At least 25% of total area above Q50 with main activity area/s above Q100	At least 50% of total area above Q50 with main activity area/s above Q100 and free of hazards	At least 50% of total area above Q50 with main activity area/s above Q100 and free of hazards	Free of hazards. 90% of land above Q20. Fields/ courts above Q50. Facilities above Q100	Free of hazards. 90% of land above Q20. Fields/ courts above Q50. Built Facilities above Q100.
Maximum desired grade	Average grade of 1:10 for 80% of the area of the park, with wheelchair access (1:14), where possible. Variable topography is satisfactory for the remaining area		Average grade of 1:20 for main use areas, 1:50 for kick about area, and variable topography for remainder	1:50 for all playing Surfaces, self-draining	Laser levelling to a maximum gradient of playing surface 1:100
Road frontage and visibility	50% of the park perimeter to have direct road frontage, preferably on a collector road			Approximately 50% of the park perimeter to have direct road frontage	
Linkage	Links to existing open space (preferable)			Sports parks are clustered (preferable)	
Vegetation	Fertile soil of at least 75-100mm, fully grassed				

Table 4.13 Typical embellishments (recreation parks)

Park element	District Recreation Parks	District recreation (Town/Civic) parks	Regional Recreation Park
Recreation activity areas	✓	✓	✓
Services	✓	✓	✓
Playground	✓	✓	✓
Fencing /bollards, lock rail	Where appropriate	Where appropriate	Where appropriate
Landscaping	✓	✓	✓
Significant revegetation required for more natural settings	As identified by relevant master plan	As identified by relevant master plan	As identified by relevant master plan
Irrigation	✓	✓	✓
Feature paving/concrete stencilling	✓	x	✓
Lighting	✓	✓	✓
Pedestrian pathway access network	✓	✓	✓
Bike racks	✓	x	✓
Signage	✓	✓	✓
Shade structures (over playgrounds)	✓	✓	✓
Tap/bubbler	✓	✓	✓
Bench seating	✓	✓	✓
Barbecue	✓	✓	✓
Shelters/gazebo with tables and seating	✓	✓	✓
Rubbish bins	✓	✓	✓
Toilet	✓	✓	✓
Internal roads	x	x	✓
Car parking	x	x	✓
Bus pull-through	✓	x	✓
Bus parking	x	x	✓

Table 4.14 Typical embellishments (sports parks)

Park element	Embellishments
Courts/fields	✓
Goal posts/line marking	✓
Irrigation	✓
Field/court lighting	✓
Spectator seating	✓
Tap/bubbler	✓
Landscaping	✓
Feature paving/concrete stencilling	✓
Internal roads	✓
Bus pull through	✓
Bus parking	✓
Car parking	✓
Bike racks	✓
Fencing/bollards lock rail	✓
Lighting	✓
Pedestrian pathway access network	✓
Signage	✓
Services	✓
Recreation activity areas	✓

4.5 Plans for trunk infrastructure

- (1) 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 2026.

4.5.1 Plans for trunk infrastructure maps

- (1) The existing and future trunk infrastructure networks are shown on the following maps in Schedule 3 Local government infrastructure plan mapping and tables:
 - (a) Local Government Infrastructure Plan Map LGIP-W Plans for trunk water supply infrastructure;
 - (b) Local Government Infrastructure Plan Map LGIP- S Plans for trunk sewerage infrastructure;
 - (c) Local Government Infrastructure Plan Map LGIP-D Plans for trunk drainage infrastructure;

- (d) Local Government Infrastructure Plan Map LGIP-R Plans for trunk transport infrastructure;
 - (e) Local Government Infrastructure Plan Map LGIP-F Plans for trunk footpaths infrastructure;
 - (f) Local Government Infrastructure Plan Map LGIP-P Plan for trunk parks and land for community facilities infrastructure.
- (2) The State infrastructure forming part of transport trunk infrastructure network has been identified using information provided by the relevant State infrastructure supplier.

4.5.2 Schedules of works

- (1) Details of the existing and future trunk infrastructure networks are identified in the electronic Excel schedule of works model which can be viewed here:
<http://www.wdrc.qld.gov.au/doing-business/town-planning>.
- (2) The future trunk infrastructure is identified in the following tables.

4.5.3 Water supply network

Table 4.15 Schedule of works for the water supply network

Map reference	Trunk infrastructure	Estimated timing	Gross Value (incl. on-costs & contingency)
W1501	Trunk main for new reservoir, Miles	2015	\$1,303,141
W1602	Main between existing 150 mm main in Dawson Street to hydrant in McNulty Street, Miles	2016	\$28,640
W1801	Miles Water Treatment Plant Stage 1 Augmentation	2018	\$3,500,000
W2101	New Miles reservoirs for pressure zone	2021	\$1,000,000
W2304	Miles - New GAB Bore	2023	\$1,400,000
W2601	Miles - Extend main	2026	\$26,262
W1605	Chinchilla - New main from new WTP to Colamba St Tower	2016	\$2,535,666
W1606	Chinchilla - Water Treatment Plant Stage 1 Augmentation	2016	\$12,400,000
W1607	Chinchilla - Raw Water Pumping Station & Main	2016	\$3,900,000
W1608	Chinchilla - New reservoir at WTP	2016	\$2,400,000
W1802	Chinchilla - Extend main	2018	\$22,503
W1803	Chinchilla - Extend main	2018	\$118,653
W1804	Chinchilla - Extend main	2018	\$22,503
W1805	Chinchilla - Extend main	2018	\$135,019
W1901	Chinchilla - Warrego Highway Cross Connection near Short Street	2019	\$14,320
W2004	Chinchilla - Water Treatment Plant	2020	\$5,000,000

Map reference	Trunk infrastructure	Estimated timing	Gross Value (incl. on-costs & contingency)
	Stage 2 Augmentation		
W2301	Chinchilla - Warrego Highway near Carmichael Street	2023	\$15,319
W2302	Chinchilla - Slessar Street Main Upgrade. 500m from Wambo Street along Slessar Street.	2023	\$109,424
W1609	Tara - Milne Street FC2	2016	\$43,984
W1610	Tara - Wilson Street FC1-1 - from Sara Street along Surat Developmental Road	2016	\$94,104
W2005	Tara - New main along Fry Street	2020	\$20,457
TOTAL			\$34,089,995

4.5.4 Wastewater network

Table 4.16 Schedule of works for the wastewater network

Map reference	Trunk infrastructure	Estimated timing	Gross Value (incl. on-costs & contingency)
S1601	Dalby - Upgrade of SPS 1 pump and wet well capacity	2016	\$679,720
S1602	Dalby - Upgrade of SPS 2 pump and wet well capacity	2016	\$424,820
S1603	Dalby - Upgrade of SPS 5 pump and wet well capacity	2016	\$128,850
S1604	Wandoan - Upgrade of SPS 1 pump and wet well capacity	2016	\$128,850
S1605	Chinchilla - North / Park Streets	2016	\$31,235
S1606	Chinchilla -Malduf / Price Streets	2016	\$23,426
S1801	Chinchilla -SPS F	2018	\$492,900
S1802	Chinchilla -Gormleys Rd to STP	2018	\$796,580
S2101	Chinchilla -Railway / Canaga Streets	2021	\$47,654
S2401	Chinchilla -Colamba / Chinchilla Streets	2024	\$28,321
S2402	Wandoan Effluent Disposal	2024	\$3,400,000
S1607	Tara - Benn Street	2016	\$82,070
S1608	Chinchilla Sewerage Treatment Plant Augmentation	2016	\$11,400,000
S2001	Miles Sewerage Treatment Plant Augmentation	2020	\$8,050,000
S2301	Miles Evaporation Pond Augmentation	2023	\$200,000
TOTAL			\$25,914,426

4.5.5 Stormwater drainage network

Table 4.17 Schedule of works for the stormwater drainage network

Column 1 Map reference	Column 2 Trunk infrastructure	Column 3 Estimated timing	Column 4 Establishment cost
D0002	Area bounded by Curtis, Bligh, Wilkes & Nicholson Street	2016	\$2,418,750
D0052	Area bounded by Patrick, Owen, Sydney, Myall Creek	2018	\$3,762,500
D0053	Area Bounded by Condamine, Irvingdale, Louisa and Myall Creek	2021	\$6,450,000
D0031/0055	Gakse Ln Drainage Projects - Stage 1 & 2 - Chinchilla	2016	\$7,310,000
D0072	Northern Trunk Drain - Chinchilla	2020	\$7,326,853
D0007	Malduff Street Drainage - Chinchilla	2017	\$913,750
D0035/D0037	Reid-Hypatia Street Drainage - Chinchilla	2017	\$1,881,250
D0073	Price Street Drainage - Chinchilla	2020	\$2,696,100
D0074	Foster Street Drainage - Chinchilla	2020	\$1,568,060
D0075	Pilkington Street Drainage - Chinchilla	2020	\$1,720,731
D0076	Windmill Street Drainage - Chinchilla	2018	\$161,250
D0065	East Street Drainage - Wandoan	2021	\$389,492
D0066	Royd St Drainage - Wandoan	2017	\$249,905
D0067	North St Drainage - Wandoan	2019	\$266,232
D0068	Hamlyn St Drainage - Wandoan	2023	\$291,884
D0069	Zupp Rd Drainage - Wandoan	2025	\$204,929
D0070	Future Channel 1 - Acacia Dr to Dawson Street - Miles	2025	\$992,087
D0071	Future Channel 2 - Condamine Street to Colamba Street - Miles	2019	\$273,178
TOTAL			\$ 38,876,950

4.5.6 Transport network

Table 4.18 Schedule of works for the road transport network

Column 1 Map reference	Column 2 Trunk infrastructure	Column 3 Estimated timing	Column 4 Establishment cost
R0245	Zeller St - Chinchilla, Rehabilitation, widen, kerb & channel Windmill Rd to Macki St	2017	\$645,000
R0260	Zeller St - Chinchilla, Rehabilitation, widen, kerb & channel Macki St to Price St	2019	\$860,000
R0298	Hypatia St - Chinchilla, Reconstruct, widen, seal Colamba St - Canaga St	2020	\$376,250
R0333	Hypathia St - Chinchilla, Reconstruct, widen, seal Heeney St to Colamba St	2022	\$575,000
R0353	Hypathia St - Chinchilla, Reconstruction Heeney St - Helena St (550m)	2023	\$575,000
R0376	Park St - Chinchilla, Reconstruct, widen, k&c, seal Chinchilla St-Russell St	2025	\$862,500
R0420/R0421	Fry St - Tara, Reconstruct, widen, seal, Bilton-Showground	2016	\$1,290,000
R0424	Benn St - Tara, Reconstruct, widen & seal, Day St-Hallinan Transport	2016	\$397,750
R0425	Coutts St - Tara, Reconstruct, Widen & Seal, Smallcombe - Binnie	2021	\$301,000
R0426	Binnie St - Tara, Reconstruct, Widen & Seal, Coutts - Fry St	2020	\$322,500
R0480	Warrego Hwy-Wambo St - Chinchilla, Railway crossing TMR OLC Project - Inverai Rd Extension	2017	\$537,500
R0551	Old Rosevale Ch 0 - 0.02 - Jandowae, Reconstruction to a Rural Collector Standard, formation width 9.0m & Seal 8.0m	2020	\$31,304
R0559	Dixon Street Ch 0.00 - 0.02 - Dalby, Reconstruction to a Urban Collector Standard, formation width 9.0m & Seal 8.0m.	2017	\$35,260
R0729	Oak Street - Chinchilla, Extend Kerb and Channel and footpath to facilitate access to School with increased demand	2016	\$32,250
TOTAL			\$6,841,314

Table 4.19 Schedule of works for the footpath network

Column 1 Map reference	Column 2 Trunk infrastructure	Column 3 Estimated timing	Column 4 Establishment cost
F0044	McNulty Street - Dawson St to Bourne - Miles, Construct Footpath - 360m x 2m	2017	\$103,200
F0047	Myall Creek Linear Park - Dalby, Footpath construction - Missing link down the Myall Creek	2016	\$25,800
F0049	Windmill Rd - Chinchilla, Install footpath, from Fraser St - Zellar St	2016	\$80,625
F0050	Wambo St - Chinchilla, Install footpath, from Russell St - Nowland St	2017	\$91,375
F0052	Zellar St - Chinchilla, Install footpath Macki St - Atkins St northern side	2018	\$21,500
F0053	Zellar St - Chinchilla, Install footpath Atkins St - Evans St, northern side	2018	\$21,500
F0054	Zellar St - Chinchilla, Install footpath Evans St - Windmill Rd, northern side	2018	\$26,875
F0056	Glasson St - Chinchilla, Replace & upgrade footpath Claydon St - Wood St	2018	\$32,250
F0058	Chinchilla St - Chinchilla, Replace & upgrade footpath King St - Park St	2019	\$26,875
F0059	Heeney St - Chinchilla, Replace & upgrade footpath Condamine St - Hypathia St east side	2019	\$37,625
F0060	Zellar St - Chinchilla, Install footpath Old Tara Rd - Dorney St, northern side	2019	\$59,125
F0061	Middle St - Chinchilla, Replace & upgrade Footpath Wambo St - Canaga St	2020	\$59,125
F0062	Middle St - Chinchilla, Replace & upgrade footpath Zanoni St - Canaga St	2020	\$38,700
F0063	Park St - Chinchilla, Replace & Upgrade footpath Chinchilla St - Boyd St	2020	\$25,800
F0067	Colamba St - Chinchilla, Replace & upgrade footpath Hypathia St - Middle St west side	2021	\$37,625
F0069	Heeney St - Chinchilla, Replace & upgrade foothapth Hypathia St - motel	2021	\$26,875
F0071	Price St - Chinchilla, Install footpath, from Fraser St - Zellar St	2023	\$69,000
F0072	Hypathia St - Chinchilla, Replace & upgrade footpath Colamba St - Heeney St	2022	\$46,000
F0073	Hypathia St - Chinchilla, Replace & upgrade footpath Canaga St - Colamba St	2022	\$40,250
F0074	Middle St - Chinchilla, Replace & upgrade footpath Canaga St - Colamba St	2022	\$23,000
F0076	Chinchilla St - Chinchilla, Replace & upgrade footpath Park St - Colamba St	2024	\$25,300
F0077	Chinchilla St - Chinchilla, Replace & upgrade footpath Wambo St - King St	2024	\$36,800
F0081	Fry St - Tara, Replace & upgrade footpath Smallcombe St - Binnie St	2016	\$21,500
F0082	Sara St - Tara, Replace & upgrade footpath Day St - Bilton	2016	\$40,850

Column 1 Map reference	Column 2 Trunk infrastructure	Column 3 Estimated timing	Column 4 Establishment cost
	St		
F0085	Fry St - Tara, Replace & upgrade footpath Milne St - Bilton St	2020	\$21,500
F0089	Day St - Tara, Replace & upgrade footpath BP - ambulance	2017	\$30,100
F0092	Fry St - Tara, Replace & upgrade footpath Laundromat - Milne St	2018	\$43,000
F0093	Fry St - Tara, Replace & upgrade footpath western side. Binnie St to Adams St.	2018	\$37,625
F0094	Day St - Tara, Replace & upgrade footpath northern side	2019	\$86,000
F0096	Day St - Tara, Replace & Upgrade footpath Fry St - Roberts St	2021	\$32,250
F0097	Day St - Tara, Replace & upgrade footpath Fry St east on southern side	2021	\$37,625
F0111	Edith Street - Centenary Av to Colamba St - Miles, Construct Footpath -310m x 1.5m	2016	\$66,650
F0112	Edith Street - Wallen St to Dawson St - Miles, Construct Footpath -220m x 1.5m	2016	\$47,300
F0114	Bourne Street - McNulty St to Hawkins St - Miles, Construct Footpath - 120m x 2m	2016	\$34,400
F0119	Edith Street - Centenary Av to Lee St North Side - Miles, Construct Footpath - 130m x 1.5m	2023	\$29,900
F0122	Henderson Rd - Hospital to West St - South side - Wandoan, Construct - Concrete Footpath 180m x 2m	2016	\$51,600
F0123	North St - Waterloo St to Lawton St - South side - Wandoan, Construct - Concrete Footpath 210m x 1.5m	2017	\$45,150
F0124	Moore St - Waterloo St to West St - South side - Wandoan, Construct - Concrete Footpath 80m x 1.5m	2016	\$17,200
F0125	Waterloo St - Mundell St to North St - School side - Wandoan, Construct - Concrete Footpath 200m x 1.5m	2016	\$43,000
F0126	Lawton St - North St to Moore St - West side - Wandoan, Construct - Concrete Footpath 80m x 1.5m	2017	\$17,200
F0128	Henderson Rd - O'Sullivan Park to Royds St - West side - Wandoan, Construct - Concrete Footpath 200m x 1.5m	2024	\$46,000
F0133	Royds Street (Stage 1) - Wandoan, Footpath Upgrade	2021	\$612,750
F0134	Lawton Street - Wandoan, Footpath Upgrade	2023	\$366,850
F0148	Pine Street - Constance St to Marian St - east side - Miles, Footpath Upgrade - 120m x 1.5m (widen from 0.9m to 1.5m)	2019	\$25,800
F0149	Royds Street (Stage 2) - Wandoan, Footpath Upgrade	2022	\$655,500
F0155	Dalby Jandowae Road & Warrego Highway - Dalby, Footpath construction linking to existing footpath networks and access to the High School	2016	\$167,700
F0156	Mary Street - Dalby, Footpath construction linking to existing footpath networks and access to the Christian School and sporting fields	2016	\$116,100
F0157	Edward Street - Dalby, Footpath construction linking to existing footpath networks and access to the State School and sporting fields	2016	\$52,245

Column 1 Map reference	Column 2 Trunk infrastructure	Column 3 Estimated timing	Column 4 Establishment cost
TOTAL			\$3,701,020

4.5.7 Public parks and land for community facilities network

Table 4.20 Schedule of works for the public parks and land for community facilities network

Column 1 Map reference	Column 2 Trunk infrastructure	Column 3 Estimated timing	Column 4 Establishment cost (Land)	Column 5 Establishment cost (Works)
P0097	Thomas Jack Park - Dalby - upgrade irrigation system for zones 1-3	2015	\$0	\$85,006
P0038	Myall Creek Linear Park - Dalby - Footpath LED Lighting upgrade	2015	\$0	\$98,481
P0095	Lake Broadwater Reserve - Dalby - Upgrade combination playground unit	2016	\$0	\$33,325
P0092	Thomas Jack Park - Dalby - Replace 2 junior combination playground units and installing new shade sails and softfall	2016	\$0	\$84,065
P0140	Thomas Jack Park - Dalby - upgrade to irrigation system for zones 4-7	2017	\$0	\$58,039
P0066	Lake Broadwater Reserve - Dalby - Park Upgrade Stage 4 of 4	2019	\$0	\$56,855
P0141	Thomas Jack Park - Dalby - Purchase the remaining parcels of land 1206m ² - Stage 1 of 3	2016	\$59,094	\$0
P0142	Thomas Jack Park - Dalby - Purchase the remaining parcels of land 1133m ² - Stage 2 of 3	2021	\$55,517	\$0
P0143	Thomas Jack Park - Dalby - Purchase the remaining parcels of land 2143m ² - Stage 3 of 3	2026	\$105,007	\$0
P0122	Queens Park - Chinchilla - Remove old equipment and upgrade to a fitness park	2016	\$70,000	\$0
P0055	Railway Park - Chinchilla - Replace and upgrade playground	2017	\$0	\$80,625

Column 1 Map reference	Column 2 Trunk infrastructure	Column 3 Estimated timing	Column 4 Establishment cost (Land)	Column 5 Establishment cost (Works)
P0052	Jubilee Park - Chinchilla - Replace & upgrade sand softfall with rubber	2018	\$0	\$59,125
P0072	Railway Park - Chinchilla - Replace & upgrade Softfall with Rubber	2020	\$0	\$69,875
P0091	Lions Park - Tara - Install new BBQs	2019	\$0	\$26,875
P0132	Waterloo Plains Park - Wandoan - Supply & Install 3 picnic tables & shelters	2021	\$0	\$32,250
P0131	Chinaman's Lagoon - Leichhardt Hwy, Miles - Upgrade interpretative signage hut with concrete floor and seating, car park	2020	\$0	\$43,000
TOTAL			\$289,618	\$727,520

4.5.8 Extrinsic material

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

Table 4.21 List of extrinsic material

Column 1 Title of document	Column 2 Date	Column 3 Author
Background Information for the Water Supply & Wastewater Networks for the Western Downs Regional Council Local Government Infrastructure Plan	April 2016	WDRC
Background Information for the Planning Assumptions for the Western Downs Regional Council Local Government Infrastructure Plan	April 2016	WDRC
Background Information for the Transport Network for the Western Downs Regional Council Local Government Infrastructure Plan	April 2016	WDRC
Background Information for the Stormwater Drainage Network for the Western Downs Regional Council Local Government Infrastructure Plan	April 2016	WDRC
Background information for the Open Space and Land for Community Facilities Network for the Western Downs Regional Council Local Government Infrastructure Plan	April 2016	WDRC

Schedule 3 – Local government infrastructure plan mapping and tables

Table SC3.1 Existing and projected population

Population	Dwelling type	2011	2016	2021	2026	Ultimate development
Chinchilla	Detached	4,330	4,946	5,552	6,079	8,056
	Attached	541	618	693	759	1,007
Dalby	Detached	10,264	10,732	11,100	11,534	13,748
	Attached	893	933	965	1,003	1,197
Miles	Detached	1,118	1,467	1,746	1,998	2,805
	Attached	76	100	119	137	191
Wandoan	Detached	292	338	396	489	853
	Attached	46	53	62	76	134
Tara	Detached	752	777	813	851	1,035
	Attached	116	120	126	132	160
Jandowae	Detached	724	749	783	820	1,575
	Attached	47	49	51	53	102
Inside PIA		19,199	20,882	22,407	23,932	30,862
Outside PIA	Detached	13,166	13,140	13,103	13,064	12,993
Total dwellings		32,365	34,021	35,510	36,996	38,480

Table SC3.2 Existing and projected employees

Projection area	LGIP Industry category	Persons employed (number)				
		2011	2016	2021	2026	Ultimate development
Chinchilla	Community	315	359	403	442	585
	Education	236	270	303	331	439
	Office	1425	1628	1827	2001	2652
	Retail	606	692	777	851	1128
	Industry / construction	754	862	967	1059	1403
	Total jobs	3337	3811	4278	4684	6208
Dalby	Community	863	903	934	970	1157
	Education	721	754	780	810	966
	Office	2519	2634	2724	2831	3374
	Retail	1453	1519	1571	1632	1946
	Industry / construction	2042	2135	2208	2294	2735
	Total jobs	7598	7944	8216	8538	10177
Miles	Community	91	119	142	162	228
	Education	79	104	124	142	199
	Office	219	287	342	391	549
	Retail	148	195	232	265	373
	Industry / construction	192	252	300	343	482
	Total jobs	730	958	1140	1304	1831
Wandoan	Community	30	35	41	51	89
	Education	27	31	36	44	78
	Office	73	85	99	123	214
	Retail	50	57	67	83	145
	Industry / construction	64	74	87	108	188
	Total jobs	244	282	331	409	713
Tara	Community	62	64	67	70	85
	Education	75	77	81	84	103
	Office	153	158	165	173	210
	Retail	69	71	74	78	95
	Industry / construction	105	108	113	119	144
	Total jobs	463	479	501	524	637
Jandowae	Community	39	41	43	45	86
	Education	33	34	36	37	72
	Office	115	119	124	130	250
	Retail	66	69	72	75	144
	Industry / construction	93	96	101	106	203
	Total jobs	347	359	375	393	755
Inside PIA	Total jobs	12,718	13,832	14,841	15,852	20,321
Outside PIA	Rural /mining/other	9,150	9,132	9,106	9,080	9,150

Total jobs	21,868	22,964	23,947	24,932	29,471
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Table SC3.3 Planned density and demand generation rate for a trunk infrastructure network

Column 1	Column 2	Column 3	Column 4		Column 5				
PIA by Township	Zones	Developable area	Planned Density		Demand Generation Rate for trunk infrastructure network				
		Dev ha	Non-residential plot ratio	Residential density (dwellings/ha)	Water supply (EP/ dev ha)	Sewer (EP/ dev ha)	Open space (ha/ 1000 persons)	Transport network (vpd/ dev ha)	Stormwater network (imp ha/ dev ha)
Wandoan	Local Centre	11.6	75%		128	128	n/a	3900	0.9
	Low Density Residential	31.2		10	25	25	6.2	84.9	0.575
	Low Impact industry	20.4	75%		50	50	n/a	337.5	0.9
Miles	District Centre	16.9	100%		128	128	n/a	5200	0.9
	Low Density Residential	94.0		10	25	25	4.9	87.6	0.575
	Low Impact industry	1.9	75%		50	50	n/a	337.5	0.9
	Medium Impact Industry	5.5	75%		50	50	n/a	337.5	0.9
Chinchilla	Major Centre	30.6	150%		128	128	n/a	7800	0.9
	Low Density Residential	238.8		10	25	25	4.9	85.8	0.575
	Low Impact industry	32.7	75%		50	50	n/a	337.5	0.9
Jandowae	Local Centre	4.1	75%		128	128	n/a	3900	0.9
	Low Density Residential	55.6		10	25	25	6.2	87.8	0.575
Tara	Local Centre	4.3	75%		128	128	n/a	3900	0.9
	Low Density Residential	40.2		10	25	25	6.2	84.9	0.575
	Low Impact industry	4.0	75%		50	50	n/a	337.5	0.9
Dalby	Major Centre	41.2	150%		128	128	n/a	7800	0.9
	Low Density Residential	296.5		10	25	25	4.9	87.0	0.575
	Medium Density Res	48.7		30	75	75	4.9	157.5	0.8
	Low Impact industry	46.0	75%		50	50	n/a	337.5	0.9
	Medium Impact Industry	73.9	75%		50	50	n/a	337.5	0.9
	Rural Residential	1.2		2.5	6.25	6.25	n/a	22.5	0.15

Table SC3.4 Existing and projected residential dwellings

Projection area	Dwelling type	2011	2016	2021	2026	Ultimate development
Chinchilla	Detached	1,766	2,011	2,194	2,384	3,184
	Attached	221	251	274	298	398
Dalby	Detached	3,754	4,160	4,336	4,523	5,434
	Attached	326	362	377	393	473
Miles	Detached	429	641	743	833	1,145
	Attached	29	44	51	57	78
Wandoan	Detached	176	176	176	207	351
	Attached	28	28	28	32	55
Tara	Detached	294	337	354	370	452
	Attached	46	52	55	57	70
Jandowae	Detached	376	376	376	376	679
	Attached	26	26	26	26	46
Inside PIA		7,470	8,461	8,989	9,556	12,365
Outside PIA	Detached	5,025	5,054	5,079	5,123	5,197
Total dwellings		12,495	13,515	14,067	14,679	15,394

Table SC3.5 Existing and projected non-residential floor space

Projection area	Industry category	2011	2016	2021	2026	Ultimate development
Chinchilla	Community	15,734	17,972	20,173	22,090	29,274
	Education	11,801	13,479	15,130	16,567	21,955
	Office	35,634	40,701	45,686	50,027	66,297
	Retail	21,218	24,236	27,204	29,789	39,477
	Industry / construction	75,433	86,160	96,711	105,900	140,342
	Total GFA	159,821	182,548	204,903	224,373	297,345
Dalby	Community	43,170	45,135	46,683	48,512	57,826
	Education	36,060	37,701	38,994	40,521	48,302
	Office	62,977	65,844	68,102	70,770	84,358
	Retail	50,839	53,153	54,976	57,129	68,098
	Industry / construction	204,169	213,463	220,783	229,431	273,482
	Total GFA	397,215	415,296	429,537	446,363	532,066
Miles	Community	4,544	5,964	7,100	8,124	11,402
	Education	3,968	5,208	6,200	7,094	9,957
	Office	5,472	7,182	8,550	9,783	13,731
	Retail	5,196	6,821	8,120	9,291	13,040
	Industry / construction	19,198	25,201	30,001	34,326	48,178
	Total GFA	38,377	50,376	59,973	68,617	96,308
Wandoan	Community	1,522	1,759	2,061	2,548	4,442
	Education	1,329	1,536	1,800	2,225	3,879
	Office	1,833	2,119	2,482	3,068	5,350
	Retail	1,741	2,012	2,357	2,914	5,081
	Industry / construction	6,431	7,434	8,708	10,766	18,771
	Total GFA	12,855	14,860	17,408	21,521	37,523
Tara	Community	3,101	3,207	3,356	3,511	4,271
	Education	3,730	3,858	4,036	4,223	5,136
	Office	3,813	3,944	4,126	4,318	5,252
	Retail	2,405	2,488	2,603	2,723	3,313
	Industry / construction	10,477	10,836	11,336	11,862	14,428
	Total GFA	23,526	24,333	25,457	26,637	32,399
Jandowae	Community	1,971	2,039	2,133	2,232	4,288
	Education	1,647	1,703	1,782	1,864	3,582
	Office	2,876	2,974	3,112	3,256	6,255
	Retail	2,322	2,401	2,512	2,628	5,049
	Industry / construction	9,323	9,643	10,088	10,556	20,279
	Total GFA	18,138	18,760	19,627	20,537	39,453
Inside PIA	Total GFA	649,932	706,173	756,905	808,048	1,035,094
Outside PIA	Rural/mining /other	915,037	915,037	915,037	915,037	915,037
Total GFA		1,564,969	1,652,014	1,704,170	1,756,806	2,014,912

Table SC3.6 Existing and projected demand for the water supply network

Column 1 Service catchment	Column 2 Existing and projected demand (EP)			
	2016	2021	2026	Ultimate development
Tara	1,650	1,686	1,703	1,795
Dalby	13,505	13,610	14,123	15,000
Miles	1,798	2,075	2,387	2,609
Wandoan	809	815	821	893
Jandowae	1,255	1,255	1,255	1,255
Chinchilla	8,088	8,396	8,704	9,358

Table SC3.7 Existing and projected demand for the sewer network

Column 1 Service catchment	Column 2 Existing and projected demand (EP)			
	2016	2021	2026	Ultimate development
Tara	1,577	1,635	1,697	1,790
Dalby	12,540	12,961	13,454	14,120
Miles	1,693	1,998	2,272	2,460
Wandoan	622	693	804	876
Jandowae	1,146	1,146	1,146	1,146
Chinchilla	6,074	6,869	7,561	8,161

Table SC3.8 Existing and projected demand for the stormwater drainage network

Column 1 Service catchment	Column 2 Existing and projected demand (impervious hectares)			
	2016	2021	2026	Ultimate development
Chinchilla	194.4	208.6	222.8	251.67
Dalby	375.1	402.5	429.9	485.64
Miles	77.1	82.7	88.4	99.84
Wandoan	46.4	49.8	53.2	60.11
Tara	28.5	30.6	32.6	36.87
Jandowae	43.0	46.1	49.2	55.62

Table SC3.9 Existing and projected demand for the transport network

Column 1 Service catchment	Column 2 Existing and projected demand (vpd)			
	2016	2021	2026	Ultimate development
Chinchilla	54,704	60,802	66,398	130,361
Dalby	120,068	124,502	129,548	228,745
Miles	16,310	19,234	21,841	42,789
Wandoan	4,776	5,297	6,443	16,036
Tara	8,257	8,654	9,056	11,321
Jandowae	7,161	7,329	7,507	19,544

Table SC3.10 Existing and projected demand for the public parks and land for community facilities network

Column 1 Service catchment	Column 2 Existing and projected demand (persons)			
	2016	2021	2026	Ultimate development
District facilities:				
Chinchilla	5,564	6,245	6,838	9,062
Dalby	11,665	12,065	12,537	14,945
Miles	1,567	1,866	2,135	2,996
Balance of region	15,225	15,334	15,486	15,629
Regional facilities:				
WDRC region	34,021	35,510	36,996	38,480

SC3.2 Local government infrastructure plan maps

- (a) Local Government Infrastructure Plan Map LGIP-PIA;
 - i. Planning Scheme with PIA - Index Map, PIP - 001, dated 22/10/2015
 - ii. Planning Scheme with PIA - Wandoan, PIP - 001.1, dated 22/10/2015
 - iii. Planning Scheme with PIA - Miles, PIP - 001.2, dated 22/10/2015
 - iv. Planning Scheme with PIA - Chinchilla, PIP - 001.3, dated 22/10/2015
 - v. Planning Scheme with PIA - Jandowae, PIP - 001.4, dated 22/10/2015
 - vi. Planning Scheme with PIA - Tara, PIP - 001.5, dated 22/10/2015
 - vii. Planning Scheme with PIA - Dalby, PIP - 001.6, dated 22/10/2015

- (b) Local Government Infrastructure Plan Map LGIP-W Plans for trunk water supply infrastructure;
 - i. Water - Index Map, LGIP-W, dated 20/10/2015
 - ii. Water - Wandoan, LGIP-W-01, dated 20/10/2015
 - iii. Water - Miles, LGIP-W-02, dated 20/10/2015
 - iv. Water - Chinchilla, LGIP-W-03, dated 20/10/2015
 - v. Water - Tara, LGIP-W-05, dated 20/10/2015
 - vi. Water - Jandowae, LGIP-W-04, dated 20/10/2015
 - vii. Water - Dalby, LGIP-W-06, dated 20/10/2015

- (c) Local Government Infrastructure Plan Map LGIP- S Plans for trunk sewerage infrastructure;
 - i. Sewerage - Index Map, LGIP-S, dated 20/10/2015
 - ii. Sewerage - Wandoan, LGIP-S-01, dated 20/10/2015
 - iii. Sewerage - Miles, LGIP-S-02, dated 20/10/2015
 - iv. Sewerage - Chinchilla, LGIP-S-03, dated 20/10/15
 - v. Sewerage - Jandowae, LGIP-S-04, dated 20/10/2015
 - vi. Sewerage - Tara, LGIP-S-05, dated 20/10/2015
 - vii. Sewerage - Dalby, LGIP-S-06, dated 20/10/2015

- (d) Local Government Infrastructure Plan Map LGIP-D Plans for trunk drainage infrastructure;
 - i. Drainage - Index Map, LGIP-D, dated 22/10/2015
 - ii. Drainage - Wandoan, LGIP-D-01, dated 22/10/2015
 - iii. Drainage - Miles, LGIP-D-02, dated 22/10/2015
 - iv. Drainage - Chinchilla, LGIP-D-03, dated 22/10/2015

- v. Drainage - Jandowae, LGIP-D-04, dated 22/10/2015
 - vi. Drainage - Tara, LGIP-D-05, dated 22/10/2015
 - vii. Drainage - Dalby, LGIP-D-06, dated 22/10/2015
- (e) Local Government Infrastructure Plan Map LGIP-R Plans for trunk transport infrastructure;
- i. Transport - Index Map, LGIP-R, dated 22/10/2015
 - ii. Transport - Urban Roads - Wandoan, LGIP-R-01, dated 22/10/2015
 - iii. Transport - Urban Roads - Miles, LGIP-R-02, dated 22/10/2015
 - iv. Transport - Urban Roads - Chinchilla, LGIP-R-03, dated 22/10/2015
 - v. Transport - Urban Roads - Jandowae, LGIP-R-04, dated 22/10/2015
 - vi. Transport - Urban Roads - Tara, LGIP-R-05, dated 22/10/2015
 - vii. Transport - Urban Roads - Dalby, LGIP-R-06, dated 22/10/2015
- (f) Local Government Infrastructure Plan Map LGIP-P Plan for trunk parks and land for community facilities infrastructure;
- i. Parks & Community - Index Map, LGIP-P, dated 19/04/2016
 - ii. Parks & Community - Wandoan, LGIP-P-01, dated 19/04/2016
 - iii. Parks & Community - Miles, LGIP-P-02, dated 19/04/2016
 - iv. Parks & Community - Chinchilla, LGIP-P-03, dated 19/04/2016
 - v. Parks & Community - Tara, LGIP-P-04, dated 19/04/2016
 - vi. Parks & Community - Jandowae, LGIP-P-05, dated 19/04/2016
 - vii. Parks & Community - Dalby, LGIP-P-06, dated 19/04/2016
 - viii. Parks & Community - Lake Broadwater, LGIP-P-07, dated 19/04/2016
 - ix. Parks & Community – Regional catchment, LGIP-P-08, dated 19/04/2016
- (g) Local Government Infrastructure Plan Map LGIP-F Plan for trunk footpath infrastructure.
- i. Footpaths - Index Map, LGIP-F, dated 20/10/2015
 - ii. Footpaths - Wandoan, LGIP-F-01, dated 20/10//2015
 - iii. Footpaths - Miles, LGIP-F-02, dated 20/10//2015
 - iv. Footpaths - Chinchilla, LGIP-F-03, dated 20/10/2015
 - v. Footpaths - Jandowae, LGIP-F-04, dated 20/10/2015
 - vi. Footpaths - Tara, LGIP-F-05, dated 20/10/2015
 - vii. Footpaths - Dalby, LGIP-F-06, dated 20/10/2015