# PART 7 LOCAL GOVERNMENT INFRASTRUCTURE PLAN

# 7.1 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 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 3 (priority infrastructure area) the prioritised area to accommodate urban growth up to 2031.
  - c) states in section 4 (desired standards of service), for each trunk infrastructure network, the desired standard of performance
  - d) identifies in section 5 (plans for trunk infrastructure) the existing and future trunk infrastructure for the following networks:
    - i. stormwater;
    - ii. transport;
    - iii. parks and land for community facilities.
  - e) provides a list of supporting documents that assists in the interpretation of the local government infrastructure plan in the Editor's note Extrinsic material.

# 7.2 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 the 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 base date (2016) and the following projection years:
    - i. mid 2021;
    - ii. mid 2026;
    - iii. mid 2031;
    - iv. mid 2036;
    - v. Ultimate development.
  - b) the LGIP development types in column 2 that include the uses in column 4 of Table 7.2.1.

c) the projection areas identified on Local Government Infrastructure Plan Map LGIP Priority infrastructure area PIA-1:7 in Schedule 5—Local government infrastructure plan mapping and tables.

Column 1 LGIP development category	Column 2 LGIP development type	Column 3 Planning Scheme	Column 4 Uses
Residential development	Detached dwelling	Gatton	Caretaker's Residence Dwelling house Small Lot house
		Laidley	Caretaker Housing Dwelling house Secondary Rural Dwelling
	Attached dwelling	Gatton	Accommodation units Annexed Unit
		Laidley	Accommodation units Apartment Multiple Dwelling
	Other dwellings	Gatton	Bed and Breakfast Accommodation Caravan Park Eco Tourism Facility Farm Worker's Accommodation Motel
		Laidley	Caravan Park Motel Removal House Tourist Accommodation
Non-residential development	Commercial	Gatton	Commercial Premises Health Care Premises
		Laidley	Commercial Premises Estate Sales Office Medical / Paramedical Centre Veterinary Hospital
	Retail	Gatton	Arts, Crafts and Antiques Catering shop Hotel Indoor Entertainment Outdoor Entertainment Service Station Shop Showroom
		Laidley	Bulk retail Catering Room General Store Hotel Indoor Entertainment Refreshment Service

Column 1 LGIP development category	Column 2 LGIP development type	Column 3 Planning Scheme	Column 4 Uses
			Service Station Shop Sport and Recreation Truck Stop
	Industry	Gatton	Animal Product Processing Industry Extractive industry Industry Rural Service Industry Service Trade Transport Depot Warehouse
		Laidley	Car Repair Station Extractive industry Industry Light Industry Liquid Fuel Depot Medium Industry Noxious, Offensive and Hazardous Industry Road Freight Depot Rural Processing Transport Depot
	Community purpose	Gatton	Education Establishment, Special Purpose
		Laidley	Child Care Facility Education Establishment Emergency Services Depot Funeral Parlour Hospital Place of Assembly Place of Worship Warehouse
	Rural and Other	Gatton	Agriculture Animal Husbandry Home Based Business Intensive Agriculture Intensive Animal Industries Local Utility Off-street Car Park Park Roadside Stall Telecommunications Facility Transport Terminal
		Laidley	Agriculture Animal Husbandry Aquaculture Aviation

Column 1 LGIP development category	Column 2 LGIP development type	Column 3 Planning Scheme	Column 4 Uses
			Feedlot
			Forestry
			Home Based Business
			Home Occupation
			Intensive Animal Industries
			Junk Yard
			Kennels
			Passenger Terminal
			Public Facility
			Public Infrastructure
			Roadside Stall

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

### 7.2.1 Population and employment growth

1) A summary of the assumptions about population and employment growth for the planning scheme area is stated in Table 7.2.1.1—Population and employment assumptions summary.

### Table 7.2.1.1: Population and employment assumptions summary

Column A Planning	Column 1 Description	Column 2 Assumptions					
Scheme	Scheme		2021	2026	2031	2036	Ultimate development
Gatton	Population	20,095	22,392	24,712	27,288	30,300	55,730
	Employment	7,537	8,298	9,066	9,919	10,917	13,326
Laidley	Population	19,716	21,443	23,505	25,445	26,925	34,337
	Employment	3,944	4,258	4,632	4,984	5,252	6,597
Lockyer	Population	39,811	43,835	48,218	52,732	57,225	90,068
Valley Region	Employment	11,481	12,555	13,698	14,903	16,169	19,922

- Detailed assumptions about growth for each projection area and LGIP development type category are identified in the following tables in schedule 5 – Local government infrastructure plan mapping and tables:
  - a) for population, Table SC5.1.1—Existing and projected population;
  - b) for employment, Table SC5.1.2—Existing and projected employees.

#### 7.2.2. Development

- 1) The developable area is identified on Local Government Infrastructure Plan Map LGIP Priority Infrastructure Area PIA-1:7 in Schedule 5 Local government infrastructure plan mapping and tables.
- 2) The planned density for future development is stated in Table SC5.1.3 in Schedule 5—Local government infrastructure plan mapping and tables.

 A summary of the assumptions about future residential and non-residential development for the planning scheme area is stated in Table 7.2.2.1—Residential dwellings and non-residential floor space assumptions summary.

Column 1 Description	Column 1A Planning	Column 2 Assumptions					
	Scheme	Base date (2016)	2021	2026	2031	2036	Ultimate development
Residential	Gatton	7,516	8,406	9,310	10,316	11,497	21,146
dwellings	Laidley	7,375	8,050	8,855	9,619	10,216	13,029
	Lockyer Valley Region	14,891	16,456	18,165	19,935	21,713	34,175
Non-	Gatton	403,724	446,269	489,243	536,934	592,719	1,063,695
residential floor space	Laidley	159,008	177,251	199,031	219,514	235,151	259,016
(m² GFA)	Lockyer Valley Region	562,732	623,519	688,274	756,449	827,870	1,322,712

- 4) Detailed assumptions about future development for each projection area and LGIP development type are identified in the following tables in Schedule 5 Local government infrastructure plan mapping and tables:
  - a) for residential development Table SC5.1.4—Existing and projected residential dwellings.
  - b) for non-residential development, Table SC5.1.5—Existing and projected non-residential floor space.

#### 7.2.3 Infrastructure demand

- 1) The demand generation rate for a trunk infrastructure network is stated in Column 4 of Table SC5.1.3 in Schedule 5 Local government infrastructure plan mapping and tables.
- 2) A summary of the projected infrastructure demand for each service catchment is stated in:
  - a) for the stormwater network, Table SC5.1.6
  - b) for the transport network, Table SC5.1.7
  - c) for the parks and land for community facilities network, Table SC5.1.8.

# 7.3 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 2031.
- 2) The priority infrastructure area is identified on Local Government Infrastructure Plan Map LGIP Priority Infrastructure Area PIA-1:7

# 7.4 Desired standards of service (DSS)

- 1) This section states the key standards of performance for a trunk infrastructure network.
- 2) Design standards for trunk infrastructure networks are identified in the following sub-sections, which include references to planning scheme policies or other controlled documents.

#### 7.4.1 Stormwater network

1) The desired standard of service for the Stormwater network is as follows:

### Table 7.4.1.1. Stormwater network desired standard of service

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.	Queensland Urban Drainage Manual—NRW Local government standards in planning scheme and planning scheme policies. Transport and Main Roads - Road Drainage Design Manual
Quality	The water quality of urban catchments and waterways is managed to protect and enhance environmental values and pose no health risk to the community.	Local water quality guidelines prepared in accordance with the National Water Quality Management Strategy Queensland Water Quality Guidelines 2006— Environmental Protection Agency (EPA) (where local guidelines do not exist) National Water Quality Guidelines— National Water Quality Management Strategy (where local or regional guidelines do not exist)
Environmental impacts	Adopt water-sensitive urban design principles and on-site water quality management to achieve EPA water quality objectives.	Section 42 Environmental Protection [Water] Policy 1997) Local Government standards in planning scheme and planning scheme policies
Infrastructure design or planning standards	Design of the stormwater network will comply with established codes and standards.	Queensland Urban Drainage Manual—NRW Local government standards in planning scheme and planning

Measure	Planning criteria (qualitative standards)	Design criteria (quantitative standards)
		Natural Channel Design Guidelines
		Transport and Main Roads- Road Drainage Design Manual

## 7.4.2 Transport network

1) The desired standard of service for the transport network is as follows:

Measure	Planning criteria (qualitative standards)	Design criteria (quantitative standards)
Road network design or planning standards	The road network provides a functional urban and rural hierarchy that supports settlement patterns, commercial and economic activities, and freight movement. Design of the road system will comply with established codes and standards.	Local government road design and development manual, standards or codes in planning scheme and planning scheme policy. Interim Guide to Road Planning and Design developed by the Department of Transport and Main Roads Australian Standards AUSTROADS guides
Public transport design or planning standards	New urban development is designed to achieve safe and convenient walking distance to existing or potential bus stops, or existing or proposed demand- responsive public transport routes.	Local government design and development manual, standards, or codes in planning scheme and planning scheme policy. Design accords with the performance criteria set by Department of Transport and Main Roads AUSTROADS guides for road- based public transport and high- occupancy vehicles
Cycleway and pathway design or planning standards	Cycleways and pathways provide a safe and convenient network that encourages walking and cycling as acceptable alternatives. Design of the network will comply with established codes and standards.	Local government road design and development manual, standards or codes in planning scheme and planning scheme policy. Australian Standards AUSTROADS Guide to Road Design – Part 6A: Pedestrian and Cycle Paths'. Complete Streets

## 7.4.3 Public parks and land for community facilities network

1) The desired standard of service for the parks and land for community facilities network is as follows:

## Table 7.4.3.1: Parks and land for community facilities network desired standard of service.

Measure	Planning criteria (qualitative standards)	Design criteria (quantitative standards)
Functional network	A network of parks and land for community facilities is established to provide for the full range of recreational and sporting activities and provide for development of community facilities.	Parks and land for community facilities is provided at a local, district and LGA-wide level. Parks and land for community facilities addresses the needs of both recreation and provides for development of community facilities.
Accessibility	Public parks and land for community facilities will be located to ensure adequate pedestrian, cycle and vehicle access.	Accessibility standards are identified in Table 7.4.3.2
Land quality or suitability Area for each 1,000 persons minimum size maximum grade Flood immunity	Public parks and land for community facilities will be provided to a standard that supports a diverse range of recreational, sporting, health and services– promoting activities to meet community expectations. This includes ensuring land is of an appropriate size, configuration and slope, and has an acceptable level of flood immunity.	The rate of public park and land for community facilities is identified in Table 7.4.3.3. The size of public park and land for community facilities is identified in Table 7.4.3.4. The maximum gradient for public park and land for community facilities provision is identified in Table 7.4.3.5. Road frontage requirements are identified in Table 7.4.3.6. The minimum flood immunity for public park and land for community facilities is identified in Table 7.4.3.7
Facilities or embellishments	Public parks contain a range of embellishments to complement the type and purpose of the park.	Standard embellishments for each type of park are identified in Table 7.4.3.8
Infrastructure design or performance standards	Maximise opportunities to co-locate recreational parks and community facilities in proximity to other community infrastructure, transport hubs and valued environmental and cultural assets.	Local government standards in planning scheme and planning scheme policies. Australian Standards

### Table 7.4.3.2: Accessibility standard

	Accessibility standard (km)				
Infrastructure type	Local	District	Regional		
Recreation park	0.4 km in urban areas	1.0km in urban areas	20 minute drive (40km)		
Sport park	N/A	15 minute drive	15 minute drive		
Land for community facilities	LVRC Standard	LVRC Standard	LVRC Standard		

### Table 7.4.3.3: Rate of land provision

Infractructure type	Rate of provision (Ha/1000 people)				
Infrastructure type	Local	District	Regional		
Recreation park	0.3 – Where not serviced by higher level recreation park, or recreation node	0.8	0.8		
Sport park	N/A	0.6	0.6		
Land for community facilities	N/A	N/A	0.1		

## Table 7.4.3.4: Size of parks and land for community facilities

	Minimum size (Ha) – I			
Infrastructure type	Local District		Regional	
Recreation park	0.5	2.0	6.0	
Sport park	N/A	3.0	6.0	
Land for community facilities	N/A	N/A	N/A	

## Table 7.4.3.5: Maximum desired grade

	Maximum gradient				
Infrastructure type	Local District		Regional		
Recreation park	1:10 for 80% area	1:10 for 80% area	1:20 in Main Use Area 1:50 in Kick About		
Sport park	N/A	1:80 Play Surface	1:100 Play Surface		
Land for community facilities	LVRC Standard	LVRC Standard	LVRC Standard		

## Table 7.4.3.6: Road Frontage

Infractructure type	Road frontage requirement (% of perimeter)				
Infrastructure type	District	Regional			
Recreation park	50% local road frontage where possible	50% to have direct road frontage, preferably to a collector road			
Sport park	N/A	25% to have direct road frontage			
Land for community facilities	LVRC Standard	LVRC Standard LVRC Standard			

## Table 7.4.3.7: Minimum desired flood immunity for parks

	Minimum flood immunity (%)								
Infrastructure type		Local			District			Regional	l
Flood immunity	>Q5	>Q50	>Q100	>Q5	>Q50	>Q100	>Q5	>Q50	>Q100
Recreation park									
Sport Park	Currently under review by LVRC – to be determined on completion of the LVRC				∍ LVRC				
Land for community facilities	Flood Study								

## Table 7.4.3.8 A: Embellishment standards for recreation parks

Embellishment Type	Local	District	Regional	
Recreation activity areas - elements selected to be sensitive to the setting of the park and provide a mix of opportunities	Mix of 4 activity options	Mix of 6 to 10, clustered in two or more nodes	Mix of 12 or more, as required, dispersed across well-defined nodes of activity focus	
Fencing, bollards and lock rail	Yes	Yes	Yes	
Landscaping	Yes, minimal	Yes	Yes, significant landscaping	
Irrigation	No	Yes, in high use areas	Yes, in high use areas	
Lighting	No	Yes, picnic nodes	Yes, picnic nodes and pathways	
Pedestrian pathway access network	Minimal	Access paths. May contain walking or cycling circuit within park, 1.8m width minimum	Entrance and access paths, walking or cycling network. Minimum 1.8m width, but up to 3.5 to 4m in high use areas	
Bike racks	No	Ideally	Yes	
Signage	Park name sign, located at main entrance. Generic 'Local Park' street signage where entrances are on cul-de-sacs	As required, located at key entrances	As required, located at key entrances. Interpretive signage and/or trail signage (e.g., distance markers on recreation corridors)	
Shade structures (playgrounds)	No	Yes	Yes	
Taps and bubblers	Yes	Yes	Yes, one at each activity node and servicing picnic areas	
Bench seating	1 to 2 (if no other seating is provided), positioned for supervision of any play area, or for views, appreciation	3 to 4 depending on need. Located for supervision of any play area and/or along recreational corridors to provide rest stops	Yes, located for supervision of any play area; along recreation corridors to provide rest stops; and/or enjoyment of views or amenity	

Embellishment Type	Local	District	Regional
	of the surrounding park or area		
Barbeques	No	Minimum of one, with potential to expand if demand increases	Yes, multiple double barbecues located to service picnic nodes for individuals, families and large groups
Shelters, gazebo with tables and seats	No	1 to 3	4 to 8
Rubbish bins	Yes, located near activity area, or at key access points	2 or more as required to service activity area or picnic nodes	Several, as required to service activity areas, picnic nodes, key access or egress areas and pathways
Toilet	No	Yes	Yes
Public artwork	No	No	No
Internal roads	No	No	As required to service car parking and access requirements
Car parking	On-road only	Yes, 10 to 20 spaces with additional on-road parking	Yes, minimum of 50 spaces, with additional provision available within close proximity
Bus pull- through/parking	No	On-road parking	Yes

(Source: Ross Planning "LVRC Public Parks Strategy - DRAFT")

Embellishment Type	District Sport	Regional Sport		
Courts or fields	2 rectangular fields minimum, with capacity for additional facilities or courts as required	6 rectangular fields minimum, with capacity for additional facilities or courts as required		
Goal posts and line marking	Y	es		
Irrigation	Main field as	s a minimum		
Field and court lighting	Ensure lighting is poss	ible if demand emerges		
Spectator seating	Earth mounds, or as required			
Taps and bubblers	Yes, located near activity areas and canteen or clubhouse area			
Clubhouse facilities	Yes, minimum of toilet or change room, canteen, storage and administrative or office space			
Landscaping	Trees and shade provision for spectators, landscaping of boundaries to buffer noise and light spill			
Feature paving or concrete stencilling	At key entry areas or high use zones			
Internal roads	Yes			
Bus pull-through	Yes			
Bus parking	Yes			

Embellishment Type	District Sport	Regional Sport		
Car parking	Yes, minimum of 100 spaces for a 2 field complex or 12 for each court	Yes, minimum of 200 spaces for a 4 field complex or 12 for each court		
Bike racks	Y	es		
Fencing, bollards and lock rail	Yes			
Lighting	Yes			
Pedestrian pathway access network	Yes			
Public artwork	No			
Signage	Yes, including internal directional signage			
Recreation activity areas (e.g., play spaces, fitness circuits, hit up walls)	Depending on the size of the park and proximity to adjacent residents. Minimum level of provision equivalent to that of a local recreation park			

(Source: Ross Planning "LVRC Public Parks Strategy - DRAFT")

# 7.5 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.

#### 7.5.1 Plans for trunk infrastructure maps

- 1) The existing and future trunk infrastructure networks are identified on the following maps in schedule 5 Local government infrastructure plan mapping and tables:
  - a) Local Government Infrastructure Plan Map LGIP Stormwater Network SW-1:10
  - b) Local Government Infrastructure Plan Map LGIP Transport network Plans for trunk infrastructure TR-1:13
  - c) Local Government Infrastructure Plan Map LGIP Parks and Land for Community Facilities network PPCL-1:20
- 2) The state infrastructure forming part of transport trunk infrastructure network has been identified using information provided by the relevant state infrastructure supplier.

#### 7.5.2 Schedules of works

- Details relating to the existing and future trunk infrastructure networks are identified in the electronic Excel schedule of works model, which can be viewed here: <insert link to the website where the file can be found>
- 2) The future trunk infrastructure, derived from the SOW model, is summarised in the following tables in Schedule 5—Local government infrastructure plan mapping and tables:
  - a) for the stormwater network, Table SC5.2.1
  - b) for the transport network, Table SC5.2.2
  - c) for the parks and land for community facilities network, Table SC5.2.3

### 7.5.3 Editor's note – Extrinsic material

1) The table below 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 7.5.3: List of extrinsic material

Column 1	Column 2	Column 3
Title of document	Date	Author
Extrinsic Material to the Local Government Infrastructure Plan – Lockyer Valley Regional Council	September 2023	Integran Pty Ltd

# Schedule 5 – Local government infrastructure plan mapping and tables

SC5.1 Planning assumption tables

#### Table SC5.1.1: Existing and projected population

Column A Planning Scheme	Column 1 Projection area	Column 2 LGIP development	Column 3 Existing and projected population						
Scheme		type	2016	2021	2026	2031	2036	Ultimate development	
Gatton	Gatton	Single dwelling	6,202	7,437	8,672	10,048	11,118	13,663	
		Multiple dwelling	292	350	408	473	523	643	
		Other dwelling	232	278	325	376	416	512	
		Total	6,726	8,065	9,405	10,897	12,058	14,818	
	Grantham	Single dwelling	70	135	181	212	219	237	
		Multiple dwelling	3	6	9	10	10	11	
		Other dwelling	3	5	7	8	8	9	
		Total	76	146	197	230	238	257	
	Helidon	Single dwelling	804	911	999	1,060	1,367	2,073	
		Multiple dwelling	38	43	47	50	64	98	
		Other dwelling	30	34	37	40	51	78	
		Total	872	988	1,083	1,149	1,482	2,248	
	Inside priority	Single dwelling	7,077	8,482	9,852	11,320	12,704	15,973	
	infrastructure area (Gatton scheme)	Multiple dwelling	333	399	464	533	598	752	
		Other dwelling	265	318	369	424	476	598	
		Total	7,675	9,199	10,685	12,277	13,778	17,323	
Laidley	Laidley	Single dwelling	3,669	3,923	4,427	4,950	5,567	7,017	
		Multiple dwelling	173	185	208	233	262	330	
		Other dwelling	137	147	166	185	208	263	

Column A	Column 1	Column 2			Colur	nn 3		
Planning Scheme	Projection area	LGIP development			Existing and proj	ected population		
Scheme		type	2016	2021	2026	2031	2036	Ultimate development
		Total	3,980	4,255	4,802	5,368	6,037	7,610
	Forest Hill	Single dwelling	448	459	468	473	491	537
		Multiple dwelling	21	22	22	22	23	25
		Other dwelling	17	17	18	18	18	20
		Total	485	498	507	513	533	582
	Plainland	Single dwelling	43	169	261	324	337	373
		Multiple dwelling	2	8	12	15	16	18
		Other dwelling	2	6	10	12	13	14
Inside priority		Total	46	183	283	351	366	405
		Single dwelling	4,160	4,551	5,156	5,747	6,395	7,927
	infrastructure area (Laidley scheme)	Multiple dwelling	196	214	243	271	301	373
		Other dwelling	156	170	193	215	239	297
		Total	4,511	4,936	5,592	6,233	6,936	8,597
Lockyer	Inside priority	Single dwelling	11,236	13,033	15,008	17,067	19,099	23,900
Valley Regional	infrastructure area (total)	Multiple dwelling	529	614	707	804	899	1,125
Council		Other dwelling	421	488	562	639	715	895
		Total	12,186	14,135	16,277	18,510	20,714	25,920
	Outside priority	Single dwelling	25,472	27,386	29,451	31,555	33,665	59,148
	infrastructure area (total)	Multiple dwelling	1,199	1,289	1,387	1,486	1,585	2,785
		Other dwelling	954	1,025	1,103	1,182	1,261	2,215
		Total	27,625	29,701	31,941	34,223	36,511	64,148
	Lockyer Valley	Single dwelling	36,708	40,419	44,460	48,622	52,765	83,048
	Regional Council	Multiple dwelling	1,728	1,903	2,093	2,289	2,484	3,910
		Other dwelling	1,375	1,514	1,665	1,821	1,976	3,110

Column A Planning	Column 1 Projection area	Column 2 LGIP development		Column 3 Existing and projected population						
Scheme		type	2016	2021	2026	2031	2036	Ultimate development		
		Total	39,811	43,835	48,218	52,732	57,225	90,068		

## Table SC5.1.2: Existing and projected employees

Column A	Column 1	Column 2			Colu			
Planning Scheme	Projection area	LGIP development type			Existing and proj	ected employees		
			2016	2021	2026	2031	2036	Ultimate development
Gatton	Gatton	Retail	483	553	622	699	760	903
		Commercial	982	1,130	1,278	1,443	1,571	1,876
		Industry	691	818	945	1,087	1,197	1,459
		Community Purposes	985	1,067	1,148	1,239	1,310	1,478
		Rural and Other Uses	871	1,125	1,380	1,663	1,883	2,407
		Total	4,013	4,693	5,373	6,131	6,720	8,122
	Grantham	Retail	1	1	2	2	2	3
		Commercial	2	6	8	10	11	12
		Industry	6	11	15	17	18	19
		Community Purposes	1	3	4	5	5	6
		Rural and Other Uses	8	13	16	18	19	20
		Total	19	34	46	53	55	59
	Helidon	Retail	9	11	13	14	20	33
		Commercial	26	32	36	40	56	93
		Industry	69	79	86	91	118	179
		Community Purposes	16	19	21	22	29	45
		Rural and Other Uses	93	99	104	108	126	167
		Total	214	239	260	275	348	516
	Inside priority	Retail	493	565	637	716	782	938
	infrastructure area (Gatton	Commercial	1,010	1,167	1,323	1,492	1,637	1,980
	Scheme)	Industry	767	908	1,046	1,196	1,333	1,657

Column A	Column 1	Column 2			Colu			
Planning Scheme	Projection area	LGIP development type			Existing and proj	ected employees		
			2016	2021	2026	2031	2036	Ultimate development
		Community Purposes	1,003	1,089	1,173	1,266	1,344	1,528
		Rural and Other Uses	973	1,237	1,500	1,789	2,028	2,594
		Total	4,246	4,966	5,679	6,459	7,123	8,697
Laidley	Laidley	Retail	75	81	92	104	118	152
		Commercial	214	230	262	294	333	423
		Industry	122	136	164	193	227	308
		Community Purposes	167	176	193	211	233	282
		Rural and Other Uses	218	227	244	261	282	331
		Total	796	849	955	1,064	1,193	1,496
	Forest Hill	Retail	11	11	12	12	12	12
		Commercial	37	38	38	39	40	44
		Industry	37	37	38	38	40	42
		Community Purposes	20	21	21	21	22	24
		Rural and Other Uses	30	31	31	32	33	37
		Total	135	138	140	142	147	159
	Plainland	Retail	1	4	7	8	8	9
		Commercial	4	13	19	24	25	27
		Industry	4	13	20	25	26	29
		Community Purposes	2	7	11	14	15	16
		Rural and Other Uses	3	9	14	17	17	19
		Total	13	47	71	88	92	101
	Inside priority	Retail	87	96	110	124	139	173
	infrastructure area	Commercial	254	280	319	357	398	494
		Industry	162	186	222	256	293	379

Column A Planning Scheme	Column 1 Projection area	Column 2 LGIP development			Colu Existing and proj	mn 3 ected employees		
Scheme		type	2016	2021	2026	2031	2036	Ultimate development
		Community Purposes	190	204	226	247	269	322
		Rural and Other Uses	251	267	289	310	333	386
		Total	944	1,034	1,166	1,294	1,431	1,756
Lockyer	Inside priority	Retail	580	661	747	840	921	1,111
Valley Regional	infrastructure area (total)	Commercial	1,264	1,447	1,642	1,849	2,035	2,474
Council		Industry	929	1,094	1,268	1,452	1,626	2,036
		Community Purposes	1,193	1,293	1,399	1,513	1,613	1,850
		Rural and Other Uses	1,224	1,504	1,789	2,099	2,361	2,980
		Total	5,190	6,000	6,845	7,753	8,554	10,453
	Outside priority	Retail	471	487	505	522	556	705
	infrastructure area (total)	Commercial	1,300	1,394	1,496	1,600	1,740	2,273
		Industry	1,399	1,510	1,632	1,759	1,908	2,476
		Community Purposes	999	1,055	1,116	1,178	1,260	1,574
		Rural and Other Uses	2,123	2,109	2,104	2,092	2,151	2,442
		Total	6,292	6,555	6,853	7,150	7,615	9,469
	Lockyer Valley	Retail	1,051	1,148	1,252	1,362	1,476	1,816
	Regional Council	Commercial	2,564	2,841	3,138	3,448	3,775	4,748
		Industry	2,328	2,605	2,901	3,212	3,533	4,512
		Community Purposes	2,191	2,348	2,515	2,690	2,874	3,424
		Rural and Other Uses	3,347	3,612	3,892	4,191	4,512	5,422
		Total	11,482	12,555	13,698	14,903	16,169	19,922

 Table SC5.1.3: Planned density and demand generation rate for a trunk infrastructure network

Column A	Column 1	Column 2	Colu	ımn 3		Column 4	
Planning Scheme	Area classification	LGIP development type	Planned	d density	Demand gener	c infrastructure	
			Non- residential plot ratio	Residential density (dwellings/ dev ha)	Transport network (trips/dev ha)	Parks and land for community facilities network (persons/dev ha)	Stormwater network (imp ha/dev ha)
Residential of	development						
Gatton		Detached		12.58	125.8	34.38	0.50
	Urban Residential – Gatton and Helidon	Attached		12.58	125.8	26.56	0.50
		Other		12.58	125.8	26.98	0.50
	Urban Residential - 3,000m <sup>2</sup> Lots (Withcott) Detached			2.67	26.7	7.30	0.15
	Urban Residential -1,000m <sup>2</sup> Lots (Grantham)	Detached		8	80	21.86	0.50
	Urban Residential -2,000m <sup>2</sup> Lots (Grantham)	Detached		4	40	10.93	0.15
	Village	Detached		2.67	26.7	7.30	0.15
	Park Residential	Detached		2.67	26.7	7.30	0.15
	Homestead Residential - Within Water Supply Service Area	Detached		2.25	22.5	6.15	0.15
	Homestead Residential - Outside Water Supply Service Area	Detached		1.125	11.25	3.07	0.15
	Rural Residential - 1. Adare	Detached		0.6	6	1.64	0.04
	Rural Residential - 2. Woodlands	Detached		0.45	4.5	1.23	0.04
	Rural Residential - 3. Placid Hills	Detached		0.45	4.5	1.23	0.04
	Rural Residential - 4. Winwill	Detached		0.45	4.5	1.23	0.04
	Rural Residential - 5. Veradilla	Detached		0.3	3	0.82	0.02

Column A Planning Scheme	Column 1 Area classification	Column 2 LGIP development type		mn 3 I density	Column 4 Demand generation rate for a trunk network		cinfrastructure
			Non- residential plot ratio	Residential density (dwellings/ dev ha)	Transport network (trips/dev ha)	Parks and land for community facilities network (persons/dev ha)	Stormwater network (imp ha/dev ha)
	Rural Residential -6. Helidon	Detached		0.45	4.5	1.23	0.04
	Rural Residential - 7. Helendale Drive	Detached		0.9	9	2.46	0.06
	Rural Residential - 8. Postman's Ridge	Detached		0.26	2.6	0.71	0.02
	Rural Residential - 9. Blanchview	Detached		0.225	2.25	0.61	0.02
	Rural Residential - 10. Diana Crescent	Detached		0.9	9	2.46	0.06
	Rural Residential - 11. Park Ridge Drive	Detached		1.5	15	4.10	0.15
	Rural Residential - 12. Table Top	Detached		1.8	18	4.92	0.15
	Rural Residential - 13. Withcott West	Detached		0.36	3.6	0.98	0.04
	Rural Residential - 14. Murphy's Creek	Detached		0.45	4.5	1.23	0.04
	Rural Residential - 10,000m² Lots (Grantham)	Detached		0.9	9	2.46	0.06
	Rural Residential - 20,000m² Lots (Grantham)	Detached		0.45	4.5	1.23	0.04
	Rural	Detached		0.009	0.09	0.02	0.00
Laidley		Detached		12.58	125.8	34.38	0.50
	Urban Residential	Attached		12.58	125.8	26.56	0.50
		Other		12.58	125.8	26.98	0.50
	Village	Detached		2.67	26.7	7.30	0.15
	Rural Residential	Detached		2.25	22.5	6.15	0.15
	Rural	Detached		0.015	0.15	0.04	0.00

Column A Planning Scheme	Column 1 Area classification	Column 2 LGIP development type	Colu Planned	mn 3 density	Demand generation	Column 4 ation rate for a trunl network	< infrastructure
			Non- residential plot ratio	Residential density (dwellings/ dev ha)	Transport network (trips/dev ha)	Parks and land for community facilities network (persons/dev ha)	Stormwater network (imp ha/dev ha)
Gatton	Commercial	Commercial	0.8		250	0	0.90
	Industrial	Industrial	0.6		150	0	0.90
	Community Facilities	Community Purposes	0.8		150	0	0.20
	Low Impact Industry	Industrial	0.6		75	0	0.90
	Local Centre	Retail	0.6		75	0	0.45
	Limited Development	Rural and Other Uses	0.8		0	0	0.00
	Open space	Rural and Other Uses	0.8		0	0	0.00
Laidley	Commercial	Commercial	0.8		250	0	0.90
	Industrial	Industrial	0.6		150	0	0.90
	Community Facilities	Community Purposes	0.8		150	0	0.20
	Open Space	Rural and Other Uses	0.8		0	0	0.00

Table SC5.1.4: Existing and projected residential dwellings

Column A Planning Scheme	Column 1 Projection area	Column 2 LGIP development type	Column 3 Existing and projected population						
Generation		51-	2016	2021	2026	2031	2036	Ultimate development	
Gatton	Gatton	Single dwelling	2,269	2,731	3,196	3,716	4,127	5,071	
		Multiple dwelling	138	166	195	226	251	309	
		Other dwelling	108	130	153	177	197	242	
		Total	2,516	3,028	3,543	4,119	4,575	5,623	
	Grantham	Single dwelling	26	50	67	79	81	88	
		Multiple dwelling	2	3	4	5	5	5	
		Other dwelling	1	2	3	4	4	4	
_		Total	29	55	74	87	90	98	
	Helidon	Single dwelling	294	334	368	392	507	769	
		Multiple dwelling	18	20	22	24	31	47	
		Other dwelling	14	16	18	19	24	37	
		Total	326	371	408	435	562	853	
	Inside priority	Single dwelling	2,589	3,115	3,631	4,186	4,715	5,929	
	infrastructure area (Gatton	Multiple dwelling	158	190	221	255	287	361	
	scheme)	Other dwelling	124	149	173	200	225	283	
		Total	2,871	3,453	4,025	4,641	5,228	6,573	
Laidley	Laidley	Single dwelling	1,343	1,441	1,632	1,830	2,066	2,604	
		Multiple dwelling	82	88	99	112	126	159	
		Other dwelling	64	69	78	87	99	124	
		Total	1,488	1,597	1,809	2,029	2,291	2,887	
	Forest Hill	Single dwelling	164	169	172	175	182	199	

Column A	Column 1	Column 2			Colu			
Planning Scheme	Projection area	LGIP development type	2016	2021	Existing and proj 2026	ected population 2031	2036	Ultimate development
		Multiple dwelling	10	10	11	11	11	12
		Other dwelling	8	8	8	8	9	10
		Total	182	187	191	194	202	221
	Plainland	Single dwelling	16	62	96	120	125	138
		Multiple dwelling	1	4	6	7	8	8
		Other dwelling	1	3	5	6	6	7
		Total	17	69	107	133	139	154
	Inside priority	Single dwelling	1,522	1,671	1,900	2,125	2,374	2,942
	infrastructure area (Laidley	Multiple dwelling	93	102	116	130	145	179
	scheme)	Other dwelling	73	80	91	101	113	140
		Total	1,687	1,853	2,107	2,356	2,632	3,262
Lockyer	Inside priority	Single dwelling	4,111	4,786	5,531	6,311	7,089	8,871
Valley Regional	infrastructure area (total)	Multiple dwelling	251	292	337	385	432	541
Council		Other dwelling	196	228	264	301	338	423
		Total	4,558	5,306	6,132	6,997	7,859	9,835
	Outside priority	Single dwelling	9,320	10,057	10,853	11,669	12,496	21,954
	infrastructure area (total)	Multiple dwelling	568	613	661	711	762	1,338
		Other dwelling	445	480	518	557	596	1,048
		Total	10,333	11,150	12,033	12,937	13,854	24,340
	Lockyer Valley	Single dwelling	13,431	14,843	16,384	17,981	19,585	30,825
	Regional Council	Multiple dwelling	819	905	999	1,096	1,194	1,879
		Other dwelling	641	708	782	858	935	1,471
		Total	14,891	16,456	18,165	19,935	21,713	34,175

 Table SC5.1.5: Existing and projected non-residential floor space

Column A Planning	Column 1 Projection area	Column 2 LGIP development			Colu Existing and proj			
Scheme		type	2016	2021	2026	2031	2036	Ultimate development
Gatton	Gatton	Retail	483	553	622	699	760	903
		Commercial	982	1,130	1,278	1,443	1,571	1,876
		Industry	691	818	945	1,087	1,197	1,459
		Community Purposes	985	1,067	1,148	1,239	1,310	1,478
		Rural and Other Uses	871	1,125	1,380	1,663	1,883	2,407
		Total	4,013	4,693	5,373	6,131	6,720	8,122
	Grantham	Retail	1	1	2	2	2	3
		Commercial	2	6	8	10	11	12
		Industry	6	11	15	17	18	19
		Community Purposes	1	3	4	5	5	6
		Rural and Other Uses	8	13	16	18	19	20
		Total	19	34	46	53	55	59
	Helidon	Retail	9	11	13	14	20	33
		Commercial	26	32	36	40	56	93
		Industry	69	79	86	91	118	179
		Community Purposes	16	19	21	22	29	45
		Rural and Other Uses	93	99	104	108	126	167
		Total	214	239	260	275	348	516
	Inside priority	Retail	493	565	637	716	782	938
	infrastructure area (Gatton scheme)	Commercial	1,010	1,167	1,323	1,492	1,637	1,980
		Industry	767	908	1,046	1,196	1,333	1,657

Column A Planning	Column 1 Projection area	Column 2 LGIP development	Column 3 Existing and projected employees							
Scheme		type	2016	2021	2026	2031	2036	Ultimate development		
		Community Purposes	1,003	1,089	1,173	1,266	1,344	1,528		
		Rural and Other Uses	973	1,237	1,500	1,789	2,028	2,594		
		Total	4,246	4,966	5,679	6,459	7,123	8,697		
Laidley	Laidley	Retail	75	81	92	104	118	152		
		Commercial	214	230	262	294	333	423		
		Industry	122	136	164	193	227	308		
		Community Purposes	167	176	193	211	233	282		
		Rural and Other Uses	218	227	244	261	282	331		
		Total	796	849	955	1,064	1,193	1,496		
	Forest Hill	Retail	11	11	12	12	12	12		
		Commercial	37	38	38	39	40	44		
		Industry	37	37	38	38	40	42		
		Community Purposes	20	21	21	21	22	24		
		Rural and Other Uses	30	31	31	32	33	37		
		Total	135	138	140	142	147	159		
	Plainland	Retail	1	4	7	8	8	9		
		Commercial	4	13	19	24	25	27		
		Industry	4	13	20	25	26	29		
		Community Purposes	2	7	11	14	15	16		
		Rural and Other Uses	3	9	14	17	17	19		
		Total	13	47	71	88	92	101		
		Retail	87	96	110	124	139	173		
		Commercial	254	280	319	357	398	494		

Column A	Column 1	Column 2 Column 3							
Planning Scheme	Projection area	LGIP development type			Existing and proj	ected employees			
Scheme			2016	2021	2026	2031	2036	Ultimate development	
	Inside priority	Industry	162	186	222	256	293	379	
	infrastructure area (Laidley scheme)	Community Purposes	190	204	226	247	269	322	
		Rural and Other Uses	251	267	289	310	333	386	
	Total	944	1,034	1,166	1,294	1,431	1,756		
Lockyer	Inside priority	Retail	580	661	747	840	921	1,111	
Valley Regional	infrastructure area (total)	Commercial	1,264	1,447	1,642	1,849	2,035	2,474	
Council		Industry	929	1,094	1,268	1,452	1,626	2,036	
		Community Purposes	1,193	1,293	1,399	1,513	1,613	1,850	
		Rural and Other Uses	1,224	1,504	1,789	2,099	2,361	2,980	
		Total	5,190	6,000	6,845	7,753	8,554	10,453	
	Outside priority	Retail	471	487	505	522	556	705	
	infrastructure area (total)	Commercial	1,300	1,394	1,496	1,600	1,740	2,273	
	(((((((((((((((((((((((((((((((((((((((	Industry	1,399	1,510	1,632	1,759	1,908	2,476	
		Community Purposes	999	1,055	1,116	1,178	1,260	1,574	
		Rural and Other Uses	2,123	2,109	2,104	2,092	2,151	2,442	
		Total	6,292	6,555	6,853	7,150	7,615	9,469	
	Lockyer Valley	Retail	1,051	1,148	1,252	1,362	1,476	1,816	
	Regional Council	Commercial	2,564	2,841	3,138	3,448	3,775	4,748	
		Industry	2,328	2,605	2,901	3,212	3,533	4,512	
		Community Purposes	2,191	2,348	2,515	2,690	2,874	3,424	
		Rural and Other Uses	3,347	3,612	3,892	4,191	4,512	5,422	
		Total	11,482	12,555	13,698	14,903	16,169	19,922	

#### Table SC5.1.6: Existing and projected demand for the stormwater network

Note: Column 1 The service catchments for the stormwater network are identified on Local Government Infrastructure Plan Map LGIP Stormwater network – Catchment Maps SWC-1:10 in Schedule 5 (local government infrastructure mapping and tables).

Column A	Column 1	Column 2								
Planning Scheme	Service catchment	Existing and proje	Existing and projected demand (impervious ha)							
		2016 (base date)	2021	2026	2031	2036	Ultimate development			
Gatton	Withcott	59.04	66.81	74.98	83.33	91.60	140.07			
	Helidon	27.26	28.91	30.65	32.43	34.19	44.51			
	Grantham	10.37	12.42	14.58	16.78	18.97	31.76			
	Gatton	208.15	239.61	272.67	306.48	339.99	536.22			
	Gatton CBD	34.24	34.61	34.99	35.39	35.78	38.09			
Laidley	Plainland	30.44	34.42	38.60	42.88	47.12	71.95			
	Laidley North	33.12	37.26	41.60	46.05	50.45	76.24			
	Laidley South	88.33	95.00	102.01	109.18	116.28	157.89			
Gatton	Remainder Gatton LGA	1,824.75	1,974.94	2,132.76	2,294.17	2,454.13	3,390.92			
Laidley	Remainder Laidley LGA	706.08	736.02	767.49	799.67	831.56	1,018.33			
	TOTAL	3,021.78	3,260.00	3,510.33	3,766.35	4,020.08	5,505.98			

#### Table SC5.1.7: Existing and projected demand for the transport network

Note: Column 1 The service catchments for the transport network are identified on Local Government Infrastructure Plan Map LGIP Transport network – Catchment Maps TRC-1:2 in Schedule 5 (local government infrastructure mapping and tables).

Column A	Column 1	Column 2								
Planning Scheme	Service catchment	Existing and proj	Existing and projected demand (ET)							
		2016 (base date)	2021	2026	2031	2036	Ultimate development			
Gatton	TR1 - Gatton Town	3,997	4,869	5,744	6,752	7,848	17,972			
	TR4 - Grantham	70	108	138	164	185	315			
	TR5 - Helidon	444	533	615	691	880	1,678			
	TR7 - Withcott	683	758	838	924	1,025	1,763			
	TR8 - Former GSC Regional	5,919	6,253	6,614	7,007	7,461	11,066			
Laidley	TR2 - Laidley Town	1,957	2,222	2,677	3,144	3,625	5,707			
	TR3 - Forest Hill	179	184	188	191	199	217			
	TR6 - Plainland	72	209	348	470	548	930			
	TR9 - Former LSC Regional	6,002	6,454	6,880	7,260	7,447	8,566			
	TOTAL	19,323	21,589	24,043	26,603	29,218	48,214			

#### Table SC5.1.8: Existing and projected demand for the parks and land for community facilities network

Note: Column 1 The service catchments for the parks and land for community facilities network are identified on Local Government Infrastructure Plan Map LGIP Parks and Land for Community Facilities network – Catchment Maps PPCLC-1:2 in Schedule 5 (local government infrastructure mapping and tables).

Column A	Column B	Column 1	Column 2						
Park Level	Planning	Service catchment	Existing and projected demand (ET)						
	Scheme		2016 (base date)	2021	2026	2031	2036	Ultimate development	
Level 1 Gatt	Gatton	PPCL1 - Helidon	307	354	393	423	557	899	
		PPCL2 - Withcott	401	440	482	527	580	912	
		PPCL3 - Grantham	55	85	108	125	137	210	
		PPCL4 - Rural West	-	-	-	-	-	-	
		PPCL5 - Gatton Town	2,390	3,033	3,673	4,436	5,265	13,235	
		PPCL6 - Helidon Hills and Grantham North	-	-	-	-	-	-	
		PPCL7 – Murphy's Creek and Surrounds	-	-	-	-	-	-	
		PPCL10 - Rural South (GSC)	-	-	-	-	-	-	
	Laidley	PPCL8 - Forest Hill	178	183	187	189	197	216	
		PPCL9 - Laidley Town	1,500	1,683	2,040	2,415	2,824	4,553	
		PPCL10 - Rural South (LSC)	-	-	-	-	-	-	
		PPCL11 - Morton Vale	-	-	-	-	-	-	
		PPCL12 - Laidley North and Plainland	20	74	114	142	150	176	
Level 2	Gatton	PPCL1 - Helidon	450	510	563	604	748	1,144	
		PPCL2 - Withcott	690	772	861	955	1,066	1,761	
		PPCL3 - Grantham	259	291	317	337	358	482	
		PPCL4 - Rural West	-	3	4	5	5	7	
		PPCL5 - Gatton Town	3,211	3,910	4,613	5,428	6,298	14,463	

Column A	Column B	Column 1	Column 2					
Park Level	Planning	Service catchment	Existing and p	rojected dema	ind (ET)			
	Scheme		2016 (base date)	2021	2026	2031	2036	Ultimate development
		PPCL6 - Helidon Hills and Grantham North	-	0	0	0	0	0
		PPCL7 – Murphy's Creek and Surrounds	232	243	254	265	279	361
		PPCL10 - Rural South (GSC)	-	-	-	-	-	-
	Laidley	PPCL8 - Forest Hill	178	183	187	190	198	217
		PPCL9 - Laidley Town	2,014	2,212	2,587	2,978	3,402	5,213
		PPCL10 - Rural South (LSC)	-	1	3	4	4	6
		PPCL11 - Morton Vale	1	1	1	1	1	1
		PPCL12 - Laidley North and Plainland	2,209	2,647	3,042	3,382	3,524	4,375
Level 3	Gatton	PPCL1 - Helidon	645	710	768	814	960	1,372
		PPCL2 - Withcott	806	889	979	1,075	1,189	1,896
		PPCL3 - Grantham	352	380	405	425	445	564
		PPCL4 - Rural West	883	889	890	891	890	890
		PPCL5 - Gatton Town	3,656	4,339	5,044	5,860	6,728	14,881
		PPCL6 - Helidon Hills and Grantham North	151	154	155	157	158	171
		PPCL7 – Murphy's Creek and Surrounds	506	519	532	545	561	659
		PPCL10 - Rural South (GSC)	377	368	363	357	349	300
	Laidley	PPCL8 - Forest Hill	181	186	190	193	201	220
		PPCL9 - Laidley Town	2,259	2,466	2,849	3,247	3,672	5,494
		PPCL10 - Rural South (LSC)	702	707	711	716	720	747
		PPCL11 - Morton Vale	638	639	639	640	640	644

Column A Park Level	Column B Planning	Column 1 Service catchment	Column 2 Existing and projected demand (ET)					
Scheme			2016 (base date)	2021	2026	2031	2036	Ultimate development
		PPCL12 - Laidley North and Plainland	3,427	3,869	4,267	4,612	4,759	5,643
		TOTAL	14,583	16,116	17,793	19,530	21,273	33,482

#### SC5.2 Schedules of works

#### Table SC5.2.1: Stormwater network schedule of works

Note: Column 4 The es	<b>Note:</b> Column 4 The establishment cost is expressed in current cost terms as at the base date.								
Column A	Column 1	Column 2	Column 3	Column 4					
Planning Scheme	Map reference	Trunk infrastructure	Estimated timing	Establishment cost					
	Basins								
Laidley	SB01	Retention Basin	2026 to 2031	\$6,099,855					
Laidley	SB02	Retention Basin	2031 to 2036	\$3,128,181					
Laidley	SB03	Retention Basin	2031 to 2036	\$1,866,038					
Laidley	SB04	Retention Basin	2031 to 2036	\$3,743,979					
Laidley	SB05	Retention Basin	2031 to 2036	\$3,156,058					
Gatton	SB06	Detention Basin	2031 to 2036	\$8,706,492					
Laidley	SB09a	Detention Basin	2026 to 2031	\$1,575,954					
Laidley	SB09b	Detention Basin	2031 to 2036	\$6,227,863					
Laidley	SB10	Detention Basin	2031 to 2036	\$661,569					
Laidley	SB11	Detention Basin	2026 to 2031	\$1,235,549					
Laidley	L01	Levee	2026 to 2031	\$3,600,000					
Laidley	L02	Levee	2026 to 2031	\$2,400,000					
Laidley	L03	Levee	2026 to 2031	\$3,600,000					
	Channels								
Laidley	CH03	Open Channel	2026 to 2031	\$6,000,000					
Gatton	CH07	Open Channel	2036 to Ultimate	\$5,640,000					
Gatton	CH08	Open Channel	2031 to 2036	\$1,920,000					
Laidley	CH09	Open Channel	2031 to 2036	\$1,440,000					
Laidley	CH10	Open Channel	2026 to 2031	\$1,824,000					
Laidley	CH13	Open Channel	2031 to 2036	\$2,580,000					
Laidley	CH14	Open Channel	2031 to 2036	\$5,100,000					
Laidley	CH15	Open Channel	2031 to 2036	\$3,840,000					
Laidley	CH16	Open Channel	2026 to 2031	\$1,473,600					
Laidley	CH17	Open Channel	2026 to 2031	\$212,400					
	Pipes								
Gatton	SW01	Pipe	2026 to 2031	\$921,840					
Gatton	SW02	Pipe	2031 to 2036	\$3,567,660					
Gatton	SW05	Pipe	2036 to Ultimate	\$4,572,000					
Laidley	SW06	Pipe	2026 to 2031	\$2,424,000					
Laidley	SW07	Pipe	2026 to 2031	\$2,766,000					
Gatton	SW08	Pipe	2026 to 2031	\$2,292,000					
Gatton	SW09	Pipe	2026 to 2031	\$273,600					
			TOTAL	\$92,848,638					

Note: Column 4 The establishment cost is expressed in current cost terms as at the base date.

# Table SC5.2.2: Transport network schedule of works

Column A Planning Scheme	Column 1 Map reference	Column 2 Trunk infrastructure	Column 3 Estimated timing	Column 4 Establishment cost
	Intersections	3		
Gatton	INTF_001	Intersection	2026	\$855,133
Gatton	INTF_002	Intersection	2031	\$892,313
Gatton	INTF_003	Intersection	2036 to Ultimate	\$892,313
Gatton	INTF_004	Intersection	2021	\$817,953
Gatton	INTF_005	Intersection	2036 to Ultimate	\$892,313
Gatton	INTF_006	Intersection	2036 to Ultimate	\$892,313
Gatton	INTF_007	Intersection	2031	\$892,313
Gatton	INTF_008	Intersection	2036 to Ultimate	\$892,313
Gatton	INTF_010	Intersection	2026	\$855,133
Laidley	INTF_013	Intersection	2026	\$855,133
Gatton	INTF_015	Intersection	2036 to Ultimate	\$892,313
Gatton	INTF_017	Intersection	2031	\$892,313
Gatton	INTF_019	Intersection	2026	\$855,133
Gatton	INTF_020	Intersection	2026	\$855,133
Gatton	INTF_023	Intersection	2026	\$855,133
Gatton	INTF_024	Intersection	2026	\$855,133
	Structures			
Gatton	STRF001	Culvert - Woodlands Road Dev No. 7	2036 to Ultimate	\$385,187
Gatton	STRF002	Culvert - Woodlands Road Dev No. 2	2021	\$353,088
Gatton	STRF003	Culvert - Woodlands Road Dev No. 4	2036 to Ultimate	\$385,187
Gatton	STRF006	Culvert - Golf Links Drive No. 4	2036 to Ultimate	\$385,187
Laidley	STRF008	Culvert - Mountain View Drive	2026	\$369,138
Laidley	STRF009	Culvert - Zischke Road	2026	\$369,138
	Roads			
Laidley	TRF001	Rural Collector - Zischke Road Upgrade	2026	\$2,938,267
Gatton	TRF003	Collector - Woodlands Dev Road No. 4	2021	\$323,083
Gatton	TRF004	Sub-Arterial - Roches Road No. 2	2036 to Ultimate	\$2,044,192
Gatton	TRF005	Sub-Arterial - Roches Road to Gittins Road Connector	2036 to Ultimate	\$1,763,336

Note: Column 4 The establishment cost is expressed in current cost terms as at the base date.

Column A Planning Scheme	Column 1 Map reference	Column 2 Trunk infrastructure	Column 3 Estimated timing	Column 4 Establishment cost
Laidley	TRF008	Rural Collector - Mountain View Drive Upgrade	2026	\$1,029,754
Gatton	TRF010	Collector - Woodlands Dev Road No. 3	2036 to Ultimate	\$2,113,197
Gatton	TRF016	Sub-Arterial - Golf Links Drive No. 1	2031	\$2,620,095
Gatton	TRF017	Sub-Arterial - Golf Links Drive No. 2	2036 to Ultimate	\$2,231,401
Gatton	TRF018	Rural Collector - Connors Road to Airforce Road Connector	2036 to Ultimate	\$981,785
Gatton	TRF019	Sub-Arterial - Woodlands Road No. 1	2026	\$2,487,047
Gatton	TRF020	Sub-Arterial - Woodlands Road No. 6	2031	\$2,503,072
Gatton	TRF021	Sub-Arterial - Rangeview Drive Extension	2036 to Ultimate	\$1,418,979
Gatton	TRF023	Sub-Arterial - Rangeview Drive Upgrade	2031	\$3,911,986
Gatton	TRF024	Sub-Arterial - Roches Road No. 1	2031	\$1,629,296
Gatton	TRF025	Sub-Arterial - Gatton CBD Bypass Road No. 5	2021	\$2,612,497
Gatton	TRF028	Sub-Arterial - Princes Road Extension	2036 to Ultimate	\$724,758
Gatton	TRF031	Sub-Arterial - Gatton CBD Bypass Road No. 2	2036 to Ultimate	\$2,317,093
Gatton	TRF032	Sub-Arterial - Gatton CBD Bypass Road No. 3	2036 to Ultimate	\$1,723,945
Gatton	TRF033	Sub-Arterial - Gatton CBD Bypass Road No. 4	2026	\$3,502,509
Gatton	TRF034	Collector - Woodlands Dev Road No. 2	2031	\$1,451,665
Gatton	TRF052	Collector - Princes Rd to Woodlands Rd Connection No. 3	2036 to Ultimate	\$1,395,524
Gatton	TRF035	Collector - Princes Rd to Woodlands Rd Connection No. 2	2026	\$2,775,488
Gatton	TRF036	Collector - Princes Rd to Woodlands Rd Connection No. 1	2026	\$1,805,875
Gatton	TRF037	Sub-Arterial - Woodlands Road No. 2	2036 to Ultimate	\$1,449,218
Gatton	TRF038	Collector - Woodlands Dev Road No. 1	2036 to Ultimate	\$4,653,227
Laidley	TRF040	Rural Collector - Otto Road Extension	2036 to Ultimate	\$1,832,077
Laidley	TRF041	Rural Collector - Otto Road Upgrade	2036 to Ultimate	\$1,676,535
Laidley	TRF042	Rural Collector - Zischke Road Connection	2026	\$950,954
Gatton	TRF045	Collector - Deviney Street to Seventeen Mile Connector	2036 to Ultimate	\$2,231,856

Column A Planning Scheme	Column 1 Map reference	Column 2 Trunk infrastructure	Column 3 Estimated timing	Column 4 Establishment cost
Laidley	TRF049	Sub-Arterial - Breuer St to Summer St Extension No. 1	2036 to Ultimate	\$1,778,204
Laidley	TRF050	Sub-Arterial - Breuer St to Summer St Extension No. 2	2036 to Ultimate	\$1,088,055
Laidley	TRF051	Sub-Arterial - Breuer St to Summer St Extension No. 3	2036 to Ultimate	\$1,751,138
			TOTAL	\$79,905,422

## Table SC5.2.3: Parks and land for community facilities schedule of works

*Note:* Column 4 The establishment cost is expressed in current cost terms as at the base date.

Column A Planning Scheme	Column 1 Map reference	Column 2 Trunk infrastructure	Column 3 Estimated timing	Column 4 Establishment cost
	Future Parks	5		
Gatton	OSF060	Recreation District - New district recreation park (Woodlands Rise)	2031	\$1,980,624
Gatton	OSF063	Recreation District - New district recreation park (west of Woodlands Rise)	2036 to Ultimate	\$1,380,624
Gatton	OSF064	Recreation District - New district recreation park (Golflinks)	2036 to Ultimate	\$1,380,624
Gatton	OSF066	Recreation District - New district recreation park (Lake Freeman Development)	2036 to Ultimate	\$1,380,624
Gatton	OSF068	Recreation District - James Norman Hedges	2031	\$780,624
Gatton	OSF069	Recreation District - Burrambin Park	2026	\$672,730
Laidley	OSF070	Recreation District - Johnson Drive Park (Lockrose Park)	2031	\$701,979
Laidley	OSF071	Recreation District - Unnamed Park (Gehrke Road)	2021	\$715,572
Laidley	OSF072	Recreation District - Unnamed Park (Otto Road)	2031	\$780,624
Laidley	OSF074	Recreation District - New district recreation park (Plainland)	2026	\$1,048,098
Laidley	OSF077	Recreation District - New district recreation park	2036 to Ultimate	\$1,180,624
Laidley	OSF078	Recreation District - New district recreation park	2036 to Ultimate	\$1,180,624
Laidley	OSF080	Recreation District - Laidley Shire Sports and Recreation Reserve	2026	\$748,098
Laidley	OSF081	Recreation District - Enoch Semph Park	2031	\$701,979

Laidley Shire	Council	Planning	Scheme
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Column A Planning Scheme	Column 1 Map reference	Column 2 Trunk infrastructure	Column 3 Estimated timing	Column 4 Establishment cost
Gatton	OSF083	Recreation District - New district recreation park (west of Woodlands Rise)	2036 to Ultimate	\$1,180,624
Laidley	OSF085	Recreation Regional - Lake Clarendon Recreation Area	2036 to Ultimate	\$1,880,627
Gatton	OSF086	Recreation Regional - New regional recreation park (Woodlands Rise)	2036 to Ultimate	\$4,668,789
Gatton	OSF087	Recreation Regional - Additional regional park adjacent to Lake Apex Park	2031	\$1,619,068
Gatton	OSF088	Recreation Regional - New regional recreation park, Grantham	2036 to Ultimate	\$2,150,636
Laidley	OSF089	Recreation Regional - Lions Park (Narda Lagoon)	2026	\$717,374
Laidley	OSF090	Recreation Regional - Lake Dyer Recreation Area	2036 to Ultimate	\$1,229,499
Gatton	OSF091	Recreation Regional - Lake Apex Park	2031	\$1,229,499
Laidley	OSF092	Recreation Regional - Narda Lagoon	2031	\$701,979
Gatton	OSF093	Sport District - Gatton Soccer Club	2036 to Ultimate	\$150,000
Gatton	OSF095	Sport District - McGovern Park (Sport)	2036 to Ultimate	\$1,179,548
Gatton	OSF097	Sport Regional - New sport park (Woodlands Rise)	2031	\$5,280,615
Gatton	OSF098	Sport Regional - Springbrook Park	2036 to Ultimate	\$676,670
Gatton	OSF096	Sport Regional - New sport park (south Gatton)	2036 to Ultimate	\$4,880,615
Gatton	OSF099	Recreation District - New district recreation park (west of Woodlands Rise)	2026	\$1,348,098
Gatton	OSF094	Sport District - New sport park (Grantham)	2036 to Ultimate	\$1,346,398
Gatton	OSF100	Recreation District - New district recreation park	2036 to Ultimate	\$980,624
Laidley	OSF101	Recreation District - New district recreation park	2026	\$798,098
Laidley	OSF102	Recreation District - New district recreation park	2018	\$915,572
Laidley	OSF103	Sport Regional - New sport park (Plainland)	2031	\$3,130,615
		·	TOTAL	\$50,698,404

#### SC5.3 Local government infrastructure plan maps

Local Government Infrastructure Plan Map LGIP Priority infrastructure area PIA-1:7 Local Government Infrastructure Plan Map LGIP Stormwater Network - Plans for trunk infrastructure SW-1:10 Local Government Infrastructure Plan Map LGIP Transport network - Plans for trunk infrastructure TR-1:13 Local Government Infrastructure Plan Map LGIP Parks and Land for Community Facilities network PPCL-1:20 Local Government Infrastructure Plan Map LGIP Stormwater network – Catchment Maps SWC-1:10 Local Government Infrastructure Plan Map LGIP Transport network – Catchment Maps TRC-1:2 Local Government Infrastructure Plan Map LGIP Parks and Land for Community Facilities network – Catchment Maps TRC-1:2