

PART 9—LOCAL GOVERNMENT INFRASTRUCTURE PLAN

9.1 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.

9.2 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 9.2.1.
- (c) the projection areas identified on Local Government Infrastructure Plan Map LGIP Priority infrastructure area PIA-1:7 in Schedule 9—Local government infrastructure plan mapping and tables.

Table 9.2.1: Relationship between LGIP development categories, LGIP development types and uses

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 or Paramedical Centre Veterinary Hospital
	Retail	Gatton	Arts, Crafts and Antiques Catering shop Hotel Indoor Entertainment Outdoor Entertainment Service Station Shop Showroom

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Column 1 LGIP development category	Column 2 LGIP development type	Column 3 Planning Scheme	Column 4 Uses
		Laidley	Bulk retail Catering Room General Store Hotel Indoor Entertainment Refreshment Service 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

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Column 1 LGIP development category	Column 2 LGIP development type	Column 3 Planning Scheme	Column 4 Uses
			Transport Terminal
		Laidley	Agriculture Animal Husbandry Aquaculture Aviation 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.

9.2.1 Population and employment growth

- (1) A summary of the assumptions about population and employment growth for the planning scheme area is stated in Table 9.2.1.1—Population and employment assumptions summary.

Table 9.2.1.1: Population and employment assumptions summary

Column A Planning Scheme	Column 1 Description	Column 2 Assumptions					
		Base date (2016)	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 Valley Region	Population	39,811	43,835	48,218	52,732	57,225	90,068
	Employment	11,481	12,555	13,698	14,903	16,169	19,922

- (2) Detailed assumptions about growth for each projection area and LGIP development type category are identified in the following tables in schedule 9 – Local government infrastructure plan mapping and tables:
- (a) for population, Table SC9.1.1—Existing and projected population;
 - (b) for employment, Table SC9.1.2—Existing and projected employees

9.2.2. Development

- (1) The developable area is identified on Local Government Infrastructure Plan Map LGIP Priority Infrastructure Area PIA-1:7 in Schedule 9 – Local government infrastructure plan mapping and tables.
- (2) The planned density for future development is stated in Table SC9.1.3 in Schedule 9—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 9.2.2.1—Residential dwellings and non-residential floor space assumptions summary.

Table 9.2.2.1: Residential dwellings and non-residential floor space assumptions summary

Column 1 Description	Column 1A Planning Scheme	Column 2 Assumptions					
		Base date (2016)	2021	2026	2031	2036	Ultimate development
Residential dwellings	Gatton	7,516	8,406	9,310	10,316	11,497	21,146
	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- residential floor space (m ² GFA)	Gatton	403,724	446,269	489,243	536,934	592,719	1,063,695
	Laidley	159,008	177,251	199,031	219,514	235,151	259,016
	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 9 Local government infrastructure plan mapping and tables:
 - (a) for residential development Table SC9.1.4—Existing and projected residential dwellings
 - (b) for non-residential development, Table SC9.1.5—Existing and projected non-residential floor space.

9.2.3 Infrastructure demand

- (1) The demand generation rate for a trunk infrastructure network is stated in Column 4 of Table SC9.1.3 in Schedule 9 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 SC9.1.6.
 - (b) for the transport network, Table SC9.1.7.
 - (c) for the parks and land for community facilities network, Table SC9.1.8.

9.3 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

9.4 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.

9.4.1 Stormwater network

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

Table 9.4.1.1: 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 scheme policies Natural Channel Design Guidelines Transport and Main Roads- Road Drainage Design Manual

9.4.2 Transport network

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

Table 9.4.2.1: Transport network desired standard of service

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

9.4.3 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 9.4.3.1: 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 9.4.3.2
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 9.4.3.3. The size of public park and land for community facilities is identified in Table 9.4.3.4. The maximum gradient for public park and land for community facilities provision is identified in Table 9.4.3.5. Road frontage requirements are identified in Table 9.4.3.6. The minimum flood immunity for public park and land for community facilities is identified in Table 9.4.3.7
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 9.4.3.8
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 9.4.3.2: Accessibility standard

Infrastructure type	Accessibility standard (km)		
	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 9.4.3.3: Rate of land provision

Infrastructure type	Rate of provision (Ha for each 1,000 people)		
	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 9.4.3.4: Size of parks and land for community facilities

Infrastructure type	Minimum size (Ha) – Usable space		
	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 9.4.3.5: Maximum desired grade

Infrastructure type	Maximum gradient		
	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 9.4.3.6: Road Frontage

Infrastructure type	Road frontage requirement (% of perimeter)		
	Local	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 9.4.3.7: Minimum desired flood immunity for parks

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

Table 9.4.3.8 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 locking rails	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 network within park. Minimum 1.8m width.	Entrance and access paths, walking or cycling network within park. 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
Tap 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 or appreciation of the surrounding park or area	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
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 or gazebo with tables and seats	No	1 to 3	4 to 8

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Embellishment Type	Local	District	Regional
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 and 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 and parking	No	On-road parking	Yes

Note—Source: Ross Planning “LVRC Public Parks Strategy - DRAFT”.

Table 9.4.3.9 B: Embellishment standards for sports parks

Embellishment Type	District Sport	Regional Sport
Courts and 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	Yes	
Irrigation	Main field as a minimum	
Field and court lighting	Ensure lighting is possible if demand emerges	
Spectator seating	Earth mounds, or as required	
Tap and bubbler	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	Possibly at key entry areas or high use zones	
Internal roads	Yes	
Bus pull-through	Yes	
Bus parking	Yes	
Car parking	Yes, minimum of 100 spaces for a 2 field complex or 12 per court	Yes, minimum of 200 spaces for a 4 field complex or 12 per court
Bike racks	Yes	
Fencing, bollards and lock rails	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	

Note—Source: Ross Planning “LVRC Public Parks Strategy - DRAFT”.

9.5 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.

9.5.1 Plans for trunk infrastructure maps

- (1) The existing and future trunk infrastructure networks are identified on the following maps in schedule 9 – 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.

9.5.2 Schedules of works

- (1) 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 9—Local government infrastructure plan mapping and tables:
- (a) for the stormwater network, Table SC9.2.1.
 - (b) for the transport network, Table SC9.2.2.
 - (c) for the parks and land for community facilities network, Table SC9.2.3.

9.5.3 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 9.5.3.1: List of extrinsic material

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

Schedule 9 – Local government infrastructure plan mapping and tables

SC9.1 Planning assumption tables

Table SC9.1.1: Existing and projected population

Column A Planning Scheme	Column 1 Projection area	Column 2 LGIP development type	Column 3 Existing and projected population					Ultimate development
			2016	2021	2026	2031	2036	
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 infrastructure area (Gatton scheme)	Single dwelling	7,077	8,482	9,852	11,320	12,704	15,973
		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
		Total	3,980	4,255	4,802	5,368	6,037	7,610
	Forest Hill	Single dwelling	448	459	468	473	491	537

Column A Planning Scheme	Column 1 Projection area	Column 2 LGIP development type	Column 3 Existing and projected population					Ultimate development	
			2016	2021	2026	2031	2036		
		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	
		Total	46	183	283	351	366	405	
	Inside priority infrastructure area (Laidley scheme)	Single dwelling	4,160	4,551	5,156	5,747	6,395	7,927	
		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 Valley Regional Council	Inside priority infrastructure area (total)	Single dwelling	11,236	13,033	15,008	17,067	19,099	23,900
			Multiple dwelling	529	614	707	804	899	1,125
Other dwelling			421	488	562	639	715	895	
Total			12,186	14,135	16,277	18,510	20,714	25,920	
Outside priority infrastructure area (total)		Single dwelling	25,472	27,386	29,451	31,555	33,665	59,148	
		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 Regional Council		Single dwelling	36,708	40,419	44,460	48,622	52,765	83,048	
		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	
		Total	39,811	43,835	48,218	52,732	57,225	90,068	

Table SC9.1.2: Existing and projected employees

Column A Planning Scheme	Column 1 Projection area	Column 2 LGIP development type	Column 3 Existing and projected employees					Ultimate development
			2016	2021	2026	2031	2036	
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 infrastructure area (Gatton Scheme)	Retail	493	565	637	716	782	938
		Commercial	1,010	1,167	1,323	1,492	1,637	1,980
		Industry	767	908	1,046	1,196	1,333	1,657
		Community Purposes	1,003	1,089	1,173	1,266	1,344	1,528

Column A Planning Scheme	Column 1 Projection area	Column 2 LGIP development type	Column 3 Existing and projected employees					Ultimate development
			2016	2021	2026	2031	2036	
		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 infrastructure area (Laidley Scheme)	Retail	87	96	110	124	139	173
		Commercial	254	280	319	357	398	494
		Industry	162	186	222	256	293	379
Community Purposes		190	204	226	247	269	322	

Column A Planning Scheme	Column 1 Projection area	Column 2 LGIP development type	Column 3 Existing and projected employees					Ultimate development
			2016	2021	2026	2031	2036	
		Rural and Other Uses	251	267	289	310	333	386
		Total	944	1,034	1,166	1,294	1,431	1,756
Lockyer Valley Regional Council	Inside priority infrastructure area (total)	Retail	580	661	747	840	921	1,111
		Commercial	1,264	1,447	1,642	1,849	2,035	2,474
		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 infrastructure area (total)	Retail	471	487	505	522	556	705
		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 Regional Council	Retail	1,051	1,148	1,252	1,362	1,476	1,816
		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 SC9.1.3: Planned density and demand generation rate for a trunk infrastructure network

Column A Planning Scheme	Column 1 Area classification	Column 2 LGIP development type	Column 3 Planned density		Column 4 Demand generation rate for a trunk infrastructure network		
			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 development							
Gatton	Urban Residential – Gatton and Helidon	Detached		12.58	125.8	34.38	0.50
		Attached		12.58	125.8	26.56	0.50
		Other		12.58	125.8	26.98	0.50
	Urban Residential - 3,000m ² Lots (Withcott)	Detached		2.67	26.7	7.30	0.15
	Urban Residential - 1,000m ² Lots (Grantham)	Detached		8	80	21.86	0.50
	Urban Residential - 2,000m ² 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
	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	

Column A Planning Scheme	Column 1 Area classification	Column 2 LGIP development type	Column 3 Planned density		Column 4 Demand generation rate for a trunk infrastructure network		
			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 - 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 - 10,000m ² Lots (Grantham)	Detached		0.9	9	2.46	0.06
	Rural Residential - 20,000m ² Lots (Grantham)	Detached		0.45	4.5	1.23	0.04
	Rural	Detached		0.009	0.09	0.02	0.00
Laidley	Urban Residential	Detached		12.58	125.8	34.38	0.50
		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
Non-residential development and mixed development							
Note—Mixed development is development that includes residential and non-residential development.							
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

Column A Planning Scheme	Column 1 Area classification	Column 2 LGIP development type	Column 3 Planned density		Column 4 Demand generation rate for a trunk infrastructure network		
			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)
	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 SC9.1.4: Existing and projected residential dwellings

Column A Planning Scheme	Column 1 Projection area	Column 2 LGIP development type	Column 3 Existing and projected population					Ultimate development
			2016	2021	2026	2031	2036	
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 infrastructure area (Gatton scheme)	Single dwelling	2,589	3,115	3,631	4,186	4,715	5,929
		Multiple dwelling	158	190	221	255	287	361
		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 Planning Scheme	Column 1 Projection area	Column 2 LGIP development type	Column 3 Existing and projected population					Ultimate development	
			2016	2021	2026	2031	2036		
		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 infrastructure area (Laidley scheme)	Single dwelling	1,522	1,671	1,900	2,125	2,374	2,942	
		Multiple dwelling	93	102	116	130	145	179	
		Other dwelling	73	80	91	101	113	140	
		Total	1,687	1,853	2,107	2,356	2,632	3,262	
	Lockyer Valley Regional Council	Inside priority infrastructure area (total)	Single dwelling	4,111	4,786	5,531	6,311	7,089	8,871
			Multiple dwelling	251	292	337	385	432	541
Other dwelling			196	228	264	301	338	423	
Total			4,558	5,306	6,132	6,997	7,859	9,835	
Outside priority infrastructure area (total)		Single dwelling	9,320	10,057	10,853	11,669	12,496	21,954	
		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 Regional Council		Single dwelling	13,431	14,843	16,384	17,981	19,585	30,825	
		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 SC9.1.5: Existing and projected non-residential floor space

Column A Planning Scheme	Column 1 Projection area	Column 2 LGIP development type	Column 3 Existing and projected employees					Ultimate development
			2016	2021	2026	2031	2036	
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 infrastructure area (Gatton scheme)	Retail	493	565	637	716	782	938
		Commercial	1,010	1,167	1,323	1,492	1,637	1,980
		Industry	767	908	1,046	1,196	1,333	1,657
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

Column A Planning Scheme	Column 1 Projection area	Column 2 LGIP development type	Column 3 Existing and projected employees					Ultimate development
			2016	2021	2026	2031	2036	
		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 infrastructure area (Laidley scheme)	Retail	87	96	110	124	139	173
		Commercial	254	280	319	357	398	494
		Industry	162	186	222	256	293	379
		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 Valley Regional Council	Inside priority infrastructure area (total)	Retail	580	661	747	840	921	1,111
		Commercial	1,264	1,447	1,642	1,849	2,035	2,474
		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
		Retail	471	487	505	522	556	705
		Commercial	1,300	1,394	1,496	1,600	1,740	2,273

Column A Planning Scheme	Column 1 Projection area	Column 2 LGIP development type	Column 3 Existing and projected employees					
			2016	2021	2026	2031	2036	Ultimate development
	Outside priority infrastructure area (total)	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 Regional Council	Retail	1,051	1,148	1,252	1,362	1,476	1,816
		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 SC9.1.6: 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 9 (local government infrastructure mapping and tables).

Column A Planning Scheme	Column 1 Service catchment	Column 2 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 SC9.1.7: 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 9 (local government infrastructure mapping and tables).

Column A Planning Scheme	Column 1 Service catchment	Column 2 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 SC9.1.8: 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 9 (local government infrastructure mapping and tables).

Column A Park Level	Column B Planning Scheme	Column 1 Service catchment	Column 2 Existing and projected demand (ET)					Ultimate development
			2016 (base date)	2021	2026	2031	2036	
Level 1	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
		PPCL6 - Helidon Hills and Grantham North	-	0	0	0	0	0

Column A Park Level	Column B Planning Scheme	Column 1 Service catchment	Column 2 Existing and projected demand (ET)					Ultimate development	
			2016 (base date)	2021	2026	2031	2036		
		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 - Murphys 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	
		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

SC9.2 Schedules of works

Table SC9.2.1: Stormwater network 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
	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

Column A Planning Scheme	Column 1 Map reference	Column 2 Trunk infrastructure	Column 3 Estimated timing	Column 4 Establishment cost
	TOTAL			\$92,848,638

Table SC9.2.2: Transport network 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
	Intersections			
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

PART 7 SCHEDULES

Schedule 9 Local government infrastructure plan mapping and tables

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
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 SC9.2.3: 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			
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 - Burrumbin 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
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

Column A Planning Scheme	Column 1 Map reference	Column 2 Trunk infrastructure	Column 3 Estimated timing	Column 4 Establishment cost
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

SC9.3 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 PPCLC-1:2