

Schedule 3. Local Government infrastructure plan mapping and tables

SC3.1 Planning Assumptions Tables

Table SC3.1.1 – Existing and projected population

Column 1 Projection area	Column 2 LGIP development type	Column 3 Existing and projected population				
		2021	2026	2031	2036	Ultimate
Yeppoon SA2 (inside priority infrastructure area)	Single Dwelling	18,274	21,371	24,630	27,797	32,870
	Multiple Dwelling	2,885	3,213	3,547	3,827	9,245
	Other	590	640	640	640	640
	Total	21,749	25,224	28,817	32,264	42,755
Emu Park SA2 (inside priority infrastructure area)	Single Dwelling	6,686	7,712	8,465	9,475	11,716
	Multiple Dwelling	424	488	808	1,080	2,734
	Other	568	616	650	650	650
	Total	7,678	8,816	9,923	11,205	15,100
Inside priority infrastructure area (total)	Single Dwelling	24,960	29,083	33,095	37,272	44,586
	Multiple Dwelling	3,309	3,701	4,355	4,907	11,979
	Other	1,158	1,256	1,290	1,290	1,290
	Total	29,427	34,040	38,740	43,469	57,855

Column 1	Column 2	Column 3				
Projection area	LGIP development type	Existing and projected population				
		2021	2026	2031	2036	Ultimate
Yeppoon SA2 (outside priority infrastructure area)	Single Dwelling	1,777	1,955	2,042	2,161	6,040
	Multiple Dwelling	26	26	26	26	290
	Other	141	141	141	141	141
	Total	1,944	2,122	2,209	2,328	6,471
Emu Park SA2 (outside priority infrastructure area)	Single Dwelling	297	438	438	438	4812
	Multiple Dwelling	27	27	27	27	270
	Other	0	0	0	0	0
	Total	324	465	465	465	5,082
Glenlee - Rockyview SA2 (outside priority infrastructure area)	Single Dwelling	4,175	4,634	5,022	5,400	8,003
	Multiple Dwelling	0	0	0	0	0
	Other	0	0	0	0	0
	Total	4,175	4,634	5,022	5,400	8,003
Rockhampton Region - East SA2	Single Dwelling	3,899	4,234	4,364	4,477	4,526
	Multiple Dwelling	0	0	0	0	0

Column 1 Projection area	Column 2 LGIP development type	Column 3 Existing and projected population				
		2021	2026	2031	2036	Ultimate
(outside priority infrastructure area)	Other	64	64	64	64	64
	Total	3,963	4,298	4,428	4,541	4,590
Rockhampton Region - North SA2 (outside priority infrastructure area)	Single Dwelling	4,906	5,349	5,349	5,349	5,389
	Multiple Dwelling	0	0	0	0	0
	Other	0	0	0	0	0
	Total	4,906	5,349	5,349	5,349	5,389
Shoalwater Bay SA2 (outside priority infrastructure area)	Single Dwelling	0	0	0	0	0
	Multiple Dwelling	0	0	0	0	0
	Other	0	0	0	0	0
	Total	0	0	0	0	0
Outside priority infrastructure area (total)	Single Dwelling	15,054	16,610	17,215	17,825	28,770
	Multiple Dwelling	53	53	53	53	560
	Other	205	205	205	205	205
	Total	15,312	16,868	17,473	18,083	29,535
Livingstone Council LGA	Single Dwelling	40,014	45,693	50,310	55,097	73,356
	Multiple Dwelling	3,362	3,754	4,408	4,960	12,539

Column 1	Column 2	Column 3				
Projection area	LGIP development type	Existing and projected population				
		2021	2026	2031	2036	Ultimate
	Other	1,363	1,461	1,495	1,495	1,495
	Total	44,739	50,908	56,213	61,552	87,390

Table SC3.1.2 – Existing and projected residential dwellings

Column 1	Column 2	Column 3				
Projection area	LGIP development type	Existing and projected dwellings				
		2021	2026	2031	2036	Ultimate
Yeppoon SA2 (inside priority infrastructure area)	Single Dwelling	6,768	7,915	9,122	10,295	12,174
	Multiple Dwelling	1,803	2,008	2,217	2,392	5,778
	Other	369	400	400	400	400
	Total	8,940	10,323	11,739	13,087	18,352
Emu Park SA2 (inside priority infrastructure area)	Single Dwelling	2,476	2,856	3,135	3,509	4,339
	Multiple Dwelling	265	305	505	675	1,709
	Other	355	385	406	406	406
	Total	3,096	3,546	4,046	4,590	6,454
Inside priority infrastructure area (total)	Single Dwelling	9,244	10,771	12,257	13,804	16,513
	Multiple Dwelling	2,068	2,313	2,722	3,067	7,487

Column 1	Column 2	Column 3				
Projection area	LGIP development type	Existing and projected dwellings				
		2021	2026	2031	2036	Ultimate
	Other	724	785	806	806	806
	Total	12,036	13,869	15,785	17,677	24,806
Yeppoon SA2 (outside priority infrastructure area)	Single Dwelling	658	724	756	800	2,237
	Multiple Dwelling	16	16	16	16	181
	Other	88	88	88	88	88
	Total	762	828	860	904	2,506
Emu Park SA2 (outside priority infrastructure area)	Single Dwelling	110	162	162	162	1,782
	Multiple Dwelling	17	17	17	17	169
	Other	0	0	0	0	0
	Total	127	179	179	179	1,951
Glenlee - Rockyview SA2 (outside priority infrastructure area)	Single Dwelling	1,546	1,716	1,860	2,000	2,964
	Multiple Dwelling	0	0	0	0	0
	Other	0	0	0	0	0
	Total	1,546	1,716	1,860	2,000	2,964
Rockhampton Region - East SA2 (outside	Single Dwelling	1,444	1,568	1,616	1,658	1,676
	Multiple Dwelling	0	0	0	0	0

Column 1	Column 2	Column 3				
Projection area	LGIP development type	Existing and projected dwellings				
		2021	2026	2031	2036	Ultimate
priority infrastructure area)	Other	40	40	40	40	40
	Total	1,484	1,608	1,656	1,698	1,716
Rockhampton Region - North SA2 (outside priority infrastructure area)	Single Dwelling	1,817	1,981	1,981	1,981	1,996
	Multiple Dwelling	0	0	0	0	0
	Other	0	0	0	0	0
	Total	1,817	1,981	1,981	1,981	1,996
Shoalwater Bay SA2 (outside priority infrastructure area)	Single Dwelling	0	0	0	0	0
	Multiple Dwelling	0	0	0	0	0
	Other	0	0	0	0	0
	Total	0	0	0	0	0
Outside priority infrastructure area (total)	Single Dwelling	5,575	6,151	6,375	6,601	10,655
	Multiple Dwelling	33	33	33	33	350
	Other	128	128	128	128	128
	Total	5,736	6,312	6,536	6,762	11,133
Livingstone Council LGA	Single Dwelling	14,819	16,922	18,632	20,405	27,168
	Multiple Dwelling	2,101	2,346	2,755	3,100	7,837

Column 1	Column 2	Column 3				
Projection area	LGIP development type	Existing and projected dwellings				
		2021	2026	2031	2036	Ultimate
	Other	852	913	934	934	934
	Total	17,772	20,181	22,321	24,439	35,939

Table SC3.1.3 – Planned density and demand generation rate for a trunk infrastructure network

Column 1	Column 2	Column 3		Column 4			
Area classification	LGIP development type	Planned density		Demand generation rate for a trunk infrastructure network			
		Non-residential plot ratio	Residential density (dwellings / dev ha)	Water supply network (EP / dev ha)	Sewerage network (EP / dev ha)	Transport network (vtpd / dev ha)	Parks and land for community facilities (persons / dev ha)
Residential Development							
Township (Small Lot Area) ¹	Single Dwelling		10.0	27.0	27.0	100.0	27.0
Township (Large Lot Area) ²	Single Dwelling		2.5	6.8	6.8	25.0	6.8
Emerging Community	Single Dwelling		15.0	40.5	40.5	150.0	40.5
	Multiple Dwelling		2.0	3.2	3.2	13.0	3.2
Emerging Community (Seaspray Residential Low Density Local Plan Precinct)	Single Dwelling		15.0	40.5	40.5	150.0	40.5
Emerging Community	Multiple Dwelling		40.0	64.0	64.0	260.0	64.0

¹ Township (Small Lot Area) classification includes the following townships: Marlborough, Ogmoo, Keppel Sands, The Caves.

² Township (Large Lot Area) classification includes the following townships: Cawarral, Mount Chalmers.

Column 1	Column 2	Column 3		Column 4			
Area classification	LGIP development type	Planned density		Demand generation rate for a trunk infrastructure network			
		Non-residential plot ratio	Residential density (dwellings / dev ha)	Water supply network (EP / dev ha)	Sewerage network (EP / dev ha)	Transport network (vtpd / dev ha)	Parks and land for community facilities (persons / dev ha)
(Seaspray Residential Medium Density Local Plan Precinct)							
Low Density Residential	Single Dwelling		15.0	40.5	40.5	150.0	40.5
Low-Medium Density Residential	Single Dwelling		22.0	35.2	35.2	220.0	35.2
Medium Density Residential (Status Quo Area) ³	Single Dwelling		15.0	40.5	40.5	150.0	40.5
Medium Density Residential (Infill Area) ⁴	Multiple Dwelling		40.0	64.0	64.0	260.0	64.0

³ Medium Density Residential (Status Quo Area) classification includes medium density zoned areas where the ultimate development for a parcel is assumed to remain as a 'Single Dwelling' LGIP development type for the life of the plan.

⁴ Medium Density Residential (Infill Area) classification includes medium density zoned areas where the ultimate development for a parcel is assumed to be a 'Multiple Dwelling' LGIP development type for the life of the plan.

Column 1	Column 2	Column 3		Column 4			
Area classification	LGIP development type	Planned density		Demand generation rate for a trunk infrastructure network			
		Non-residential plot ratio	Residential density (dwellings / dev ha)	Water supply network (EP / dev ha)	Sewerage network (EP / dev ha)	Transport network (vtpd / dev ha)	Parks and land for community facilities (persons / dev ha)
Medium Density Residential (Rosslyn Bay Accommodation Precinct)	Multiple Dwelling		168.0	269.0	269.0	1680.0	269.0
Major Centre ⁵	Multiple Dwelling		80.0	128.0	128.0	520.0	128.0
Rural (10 Ha Area)	Single Dwelling		0.1	0.3	0.3	1.0	0.3
Rural (60 Ha Area)	Single Dwelling		0.017	0.0	0.0	0.2	0.0
Rural (150 Ha Area)	Single Dwelling		0.007	0.0	0.0	0.1	0.0
Rural Residential (Park Residential Precinct)	Single Dwelling		2.5	6.8	6.8	25	6.8
Rural Residential (Non-Park)	Single Dwelling		0.5	1.4	1.4	5.0	1.4

⁵ Major Centre classification includes Major Centre Zones, District Centre Zones, and the Local Centre Zone (Emu Park) where the ultimate development for a parcel is assumed to be a 'Major Centre' which considers Multiple Dwellings located above non-residential uses from the third storey up to the applicable planning scheme height limit.

Column 1	Column 2	Column 3		Column 4			
Area classification	LGIP development type	Planned density		Demand generation rate for a trunk infrastructure network			
		Non-residential plot ratio	Residential density (dwellings / dev ha)	Water supply network (EP / dev ha)	Sewerage network (EP / dev ha)	Transport network (vtpd / dev ha)	Parks and land for community facilities (persons / dev ha)
Residential Precinct)							
Non-residential development and mixed development							
Major Centre	Retail	1.6 m ² GFA / m ² Site Area		110.4	110.4	9,600.0	N/A
	Commercial (Office)						
	Community						
Minor Centre	Retail	0.5 m ² GFA / m ² Site Area		38.5	38.5	3,000.0	N/A
	Community						
Specialised Centre	Commercial (Bulk Goods and Supplies)	0.4 m ² GFA / m ² Site Area		16.0	16.0	400.0	N/A
Community Facilities	Community	0.5 m ² GFA / m ² Site Area		32.5	32.5	1,500.0	N/A
Open Space and Recreation	Community	As per the site-specific established land use GFA / m ² Site Area		Site Specific Determination	Site Specific Determination	Site Specific Determination	N/A

Column 1	Column 2	Column 3		Column 4			
Area classification	LGIP development type	Planned density		Demand generation rate for a trunk infrastructure network			
		Non-residential plot ratio	Residential density (dwellings / dev ha)	Water supply network (EP / dev ha)	Sewerage network (EP / dev ha)	Transport network (vtpd / dev ha)	Parks and land for community facilities (persons / dev ha)
Low Impact Industry, Medium Impact Industry, Emerging Community (The Gateway Industrial Estate)	Industrial	0.5 m ² GFA / m ² Site Area		17.5	17.5	250.0	N/A
Special Purpose (Rosslyn Bay)	Retail	0.5 m ² GFA / m ² Site Area		40.0	40.0	3,000.0	N/A
	Industrial			17.5	17.5	250.0	N/A
	Other			75.0	75.0	250.0	N/A
	Community			32.5	32.5	1,500.0	N/A
Stand-alone non-residential land use in any residential area or other area not classified above	Retail	As per the site-specific established land use GFA / m ² Site Area		Site Specific Determination	Site Specific Determination	Site Specific Determination	N/A
	Industrial						
	Other						
	Community						
	Commercial						

Table SC3.1.4 – Existing and projected non-residential floor space

Column 1	Column 2	Column 3				
Projection area	LGIP development type	Existing and projected non-residential floor space				
		2021	2026	2031	2036	Ultimate
Yeppoon SA2 (inside priority infrastructure area)	Commercial	42,212	42,546	44,966	50,126	137,744
	Retail	54,901	55,906	57,106	60,306	179,500
	Industrial	62,694	82,694	107,399	126,299	334,469
	Community	120,756	118,485	118,885	119,785	160,232
	Other	9,771	9,771	9,771	9,771	1,974
	Total	290,334	309,402	338,127	366,287	813,919
Emu Park SA2 (inside priority infrastructure area)	Commercial	3,009	3,009	3,009	4,509	19,935
	Retail	6,571	6,571	6,571	13,071	61,146
	Industrial	2,351	2,351	2,351	2,351	16,193
	Community	15,772	15,772	15,772	17,772	37,536
	Other	239	239	239	239	239
	Total	27,942	27,942	27,942	37,942	135,049
Inside priority infrastructure area (total)	Commercial	45,221	45,555	47,975	54,635	157,679
	Retail	61,472	62,477	63,677	73,377	240,646
	Industrial	65,045	85,045	109,750	128,650	350,662

Column 1	Column 2	Column 3				
Projection area	LGIP development type	Existing and projected non-residential floor space				
		2021	2026	2031	2036	Ultimate
	Community	136,528	134,257	134,657	137,557	197,768
	Other	10,010	10,010	10,010	10,010	2,213
	Total	318,276	337,344	366,069	404,229	948,968
Yeppoon SA2 (outside priority infrastructure area)	Commercial	154	154	154	154	154
	Retail	0	0	0	0	2,000
	Industrial	0	0	0	0	0
	Community	7,710	7,710	7,710	7,710	8,210
	Other	0	0	0	0	0
	Total	7,864	7,864	7,864	7,864	10,364
Emu Park SA2 (outside priority infrastructure area)	Commercial	0	0	0	0	0
	Retail	0	0	0	0	2,000
	Industrial	548	548	548	548	548
	Community	6,561	6,561	6,561	6,561	7,061
	Other	1,022	1,022	1,022	1,022	1,022
	Total	8,131	8,131	8,131	8,131	10,631
	Commercial	0	0	0	0	0

Column 1 Projection area	Column 2 LGIP development type	Column 3 Existing and projected non-residential floor space				
		2021	2026	2031	2036	Ultimate
Glenlee - Rockyview SA2 (outside priority infrastructure area)	Retail	1,231	1,231	1,231	1,231	1,231
	Industrial	2,713	2,713	2,713	2,713	2,713
	Community	50,745	50,745	50,745	50,745	50,745
	Other	1,137	1,137	1,137	1,137	1,137
	Total	55,826	55,826	55,826	55,826	55,826
Rockhampton Region - East SA2 (outside priority infrastructure area)	Commercial	231	231	231	231	231
	Retail	906	906	906	906	906
	Industrial	13,074	13,074	13,074	13,074	101,892
	Community	6,745	6,745	6,745	6,745	6,745
	Other	1,284	1,284	1,284	1,284	1,284
	Total	22,240	22,240	22,240	22,240	111,058
Rockhampton Region - North SA2 (outside priority infrastructure area)	Commercial	0	0	0	0	0
	Retail	4,401	4,401	4,401	4,401	6,401
	Industrial	2,242	2,242	2,242	2,242	58,399
	Community	10,013	10,013	10,013	10,013	10,513
	Other	1,037	1,037	1,037	1,037	1,037

Column 1	Column 2	Column 3				
Projection area	LGIP development type	Existing and projected non-residential floor space				
		2021	2026	2031	2036	Ultimate
	Total	17,693	17,693	17,693	17,693	76,350
Shoalwater Bay SA2 (outside priority infrastructure area)	Commercial	0	0	0	0	0
	Retail	0	0	0	0	0
	Industrial	0	0	0	0	0
	Community	0	0	0	0	0
	Other	0	0	0	0	0
	Total	0	0	0	0	0
Outside priority infrastructure area (total)	Commercial	385	385	385	385	385
	Retail	6,538	6,538	6,538	6,538	12,538
	Industrial	18,577	18,577	18,577	18,577	163,552
	Community	81,774	81,774	81,774	81,774	83,274
	Other	4,480	4,480	4,480	4,480	4,480
	Total	111,754	111,754	111,754	111,754	264,229
Livingstone Council LGA	Commercial	45,606	45,940	48,360	55,020	158,064
	Retail	68,010	69,015	70,215	79,915	253,184
	Industrial	83,622	103,622	128,327	147,227	514,214

Column 1	Column 2	Column 3				
Projection area	LGIP development type	Existing and projected non-residential floor space				
		2021	2026	2031	2036	Ultimate
	Community	218,302	216,031	216,431	219,331	281,042
	Other	14,490	14,490	14,490	14,490	6,693
	Total	430,030	449,098	477,823	515,983	1,213,197

Table SC3.1.5 – Existing and projected employees

Column 1	Column 2	Column 3				
Projection area	LGIP development type	Existing and projected employees				
		2021	2026	2031	2036	Ultimate
Yeppoon SA2 (inside priority infrastructure area)	Commercial	1,061	1,070	1,161	1,228	3,151
	Retail	1,569	1,598	1,632	1,723	5,128
	Industrial	627	827	1,074	1,263	3,345
	Community	1,510	1,481	1,486	1,497	2,002
	Other	244	244	244	244	49
	Total	5,011	5,220	5,597	5,955	13,675
Emu Park SA2 (inside priority infrastructure area)	Commercial	120	120	120	180	797
	Retail	188	188	188	374	1,747
	Industrial	24	24	24	24	162
	Community	198	198	198	222	469
	Other	6	6	6	6	6
	Total	536	536	536	806	3,181
Inside priority infrastructure area (total)	Commercial	1,181	1,190	1,281	1,408	3,948
	Retail	1,757	1,786	1,820	2,097	6,875
	Industrial	651	851	1,098	1,287	3,507

Column 1 Projection area	Column 2 LGIP development type	Column 3 Existing and projected employees				
		2021	2026	2031	2036	Ultimate
	Community	1,708	1,679	1,684	1,719	2,471
	Other	250	250	250	250	55
	Total	5,547	5,756	6,133	6,761	16,856
Yeppoon SA2 (outside priority infrastructure area)	Commercial	3	3	3	3	3
	Retail	0	0	0	0	57
	Industrial	0	0	0	0	0
	Community	96	96	96	96	102
	Other	0	0	0	0	0
	Total	99	99	99	99	162
Emu Park SA2 (outside priority infrastructure area)	Commercial	0	0	0	0	0
	Retail	0	0	0	0	57
	Industrial	5	5	5	5	5
	Community	82	82	82	82	88
	Other	26	26	26	26	26
	Total	113	113	113	113	176
	Commercial	0	0	0	0	0

Column 1 Projection area	Column 2 LGIP development type	Column 3 Existing and projected employees				
		2021	2026	2031	2036	Ultimate
Glenlee - Rockyview SA2 (outside priority infrastructure area)	Retail	35	35	35	35	35
	Industrial	27	27	27	27	27
	Community	634	634	634	634	634
	Other	28	28	28	28	28
	Total	724	724	724	724	724
Rockhampton Region - East SA2 (outside priority infrastructure area)	Commercial	9	9	9	9	9
	Retail	26	26	26	26	26
	Industrial	131	131	131	131	1,019
	Community	84	84	84	84	84
	Other	32	32	32	32	32
	Total	282	282	282	282	1,170
Rockhampton Region - North SA2 (outside priority infrastructure area)	Commercial	0	0	0	0	0
	Retail	126	126	126	126	183
	Industrial	22	22	22	22	584
	Community	125	125	125	125	131
	Other	26	26	26	26	26

Column 1	Column 2	Column 3				
Projection area	LGIP development type	Existing and projected employees				
		2021	2026	2031	2036	Ultimate
	Total	299	299	299	299	924
Shoalwater Bay SA2 (outside priority infrastructure area)	Commercial	0	0	0	0	0
	Retail	0	0	0	0	0
	Industrial	0	0	0	0	0
	Community	0	0	0	0	0
	Other	0	0	0	0	0
	Total	0	0	0	0	0
Outside priority infrastructure area (total)	Commercial	12	12	12	12	12
	Retail	187	187	187	187	358
	Industrial	185	185	185	185	1,635
	Community	1,021	1,021	1,021	1,021	1,039
	Other	112	112	112	112	112
	Total	1,517	1,517	1,517	1,517	3,156
Livingstone Council LGA	Commercial	1,193	1,202	1,293	1,420	3,960
	Retail	1,944	1,973	2,007	2,284	7,233
	Industrial	836	1,036	1,283	1,472	5,142

Column 1	Column 2	Column 3				
Projection area	LGIP development type	Existing and projected employees				
		2021	2026	2031	2036	Ultimate
	Community	2,729	2,700	2,705	2,740	3,510
	Other	362	362	362	362	167
	Total	7,064	7,273	7,650	8,278	20,012

Table SC3.1.6 – Existing and projected demand for water supply network

Column 1		Column 2			
Service catchment		Existing and projected demand (EP)			
	2021	2026	2031	2036	Ultimate
Boundary Reservoir	498	1,140	1,909	2,661	5,379
Caves Reservoir	127	130	130	130	138
Hawke Street Reservoir	6,957	8,014	9,087	10,440	19,315
Keppel Sands Reservoir	704	774	774	774	774
Lammermoor Reservoir	2,302	2,799	3,300	3,732	5,806
Meikleville Hill Reservoir	1,171	1,235	1,288	1,319	1,431
Mount Charlton Reservoir	3,555	4,011	4,400	4,778	7,092
Nerimbera Reticulation*	3,969	4,833	4,833	4,995	4,995
Pacific Heights Reservoir	2,183	2,686	2,859	3,183	3,438
St Faiths Reservoir	10,873	11,589	12,106	12,514	17,882
Taranganba Reservoir	9,636	11,405	13,344	15,234	21,594
Woodbury Heights Reservoir	108	149	149	149	189

Table SC3.1.7 – Existing and projected demand for sewerage network

Column 1		Column 2			
Service catchment		Existing and projected demand (EP)			
	2021	2026	2031	2036	Ultimate
Emu Park & Zilzie	6,927	7,985	9,058	10,411	19,566
Hidden Valley West	629	1,266	2,035	2,787	5,765
Kinka & Tanby	1,445	1,879	2,042	2,155	2,204
Taroomball	1,346	2,202	3,594	5,230	10,929
Lammermoor	9,051	10,028	10,912	11,485	13,692
Yeppoon	12,727	13,815	14,470	15,081	20,407

Table SC3.1.8 – Existing and projected demand for transport network

Column 1		Column 2			
Service catchment		Existing and projected demand (vtpd)			
	2021	2026	2031	2036	Ultimate
Rural North	23,877	25,517	25,517	25,517	29,974
Rural South	17,994	19,234	19,714	20,134	24,755
Rockyview – The Caves	31,598	33,298	34,738	36,138	45,778
Barlows Hill	3,552	3,772	3,852	4,029	4,454
Barmaryee	5,643	5,569	6,326	6,746	9,387
Causeway Lake	851	877	877	877	877
Coote Bay	6,669	6,990	7,194	7,194	7,236
Hidden Valley	6,428	9,858	14,198	17,798	39,047
Inverness	1,751	2,161	2,161	2,161	2,311
Lammermoor	13,024	14,859	16,679	18,229	19,497
Meikleville Hill	2,408	2,640	2,767	2,777	3,151
Mulambin	4,429	4,635	4,635	4,665	4,665
Pacific Heights	5,658	7,078	7,718	8,668	9,073
Rosslyn	4,164	4,324	4,363	4,443	16,660
Taranganba	14,336	15,453	16,694	17,294	18,303

Column 1		Column 2			
Service catchment		Existing and projected demand (vtpd)			
	2021	2026	2031	2036	Ultimate
Taroomball	4,620	7,470	11,802	19,167	41,082
Yeppoon	106,658	109,430	112,235	114,881	244,161
Emu Park	22,372	23,672	25,595	32,142	100,349
Kinka Beach	6,466	5,301	5,438	5,438	5,438
Zilzie	15,764	18,404	20,572	24,869	63,086

Table SC3.1.9 – Existing and projected demand for Public Parks and land for community facilities

Column 1		Column 2			
Service catchment		Existing and projected demand (people)			
	2021	2026	2031	2036	Ultimate
Inside PIA	29,427	34,040	38,740	43,469	57,855
Outside PIA	15,312	16,868	17,473	18,083	29,535

SC3.2 Schedule of Works

Table SC3.2.1 – Water supply network schedule of works

Column 1	Column 2	Column 3	Column 4
Map reference	Trunk infrastructure	Estimated timing	Establishment cost ⁶
WAT-9	Water Supply Main - 375mm - Carige Boulevard, new, 2100m	2031	\$1,908,739
WAT-10	Water Supply Main - 375mm - Tanby Road, new, 1620m	2026	\$1,659,060
WAT-16	Water Supply Main - 375mm - Hartley Street/Svendsen Road, new, 2900m	2031	\$1,891,401
WAT-23	Reservoir - Zilzie reservoir, new, 4ML	2035 - 2036	\$4,497,160
WAT-28	Booster Pump Station - Emu Park BPS upgrade	2031	\$1,321,330
WAT-29	Booster Pump Station - Zilzie lifting pump station, new.	2036	\$1,892,160
WAT-33	Booster Pump Station - Pacific Heights BPS upgrade	2025 - 2026	\$537,330
WAT-54	Water Supply Main - 375mm - Chandler Road, new, 770m	2031	\$748,966
WAT-54B	Water Supply Main - 375mm - Clayton Road, new, 420m	2031	\$556,631
WAT-60	Reservoir - Yeppoon West Reservoir, new, 4ML. Strategy not finalised	2031	\$3,565,005
WAT-61	Booster Pump Station - Yeppoon West BPS, new. Strategy not finalised	2035 - 2036	\$1,642,080
WAT-62	Water Supply Main - 300mm - Yeppoon West Pines, new, 1400m	2031	\$956,017
WAT-63	Water Supply Main - 300mm - Dawson Road, new, 2700m	2031	\$1,781,070

⁶ The establishment cost is expressed in current cost terms as at the base date.

Column 1	Column 2	Column 3	Column 4
Map reference	Trunk infrastructure	Estimated timing	Establishment cost ⁶
WAT-64	Water Supply Main - 300mm - McLaughlin Street, new, 2700m	2036	\$2,361,386
WAT-68	Water Supply Main - 300mm - Vin E Jones Drive, upgrade, 640m	2026	\$536,040
WAT-N1	Water Supply Main - 250mm - Henry Street, new, 630m	2031	\$479,513
WAT-N2	Water Supply Main - 200mm - Henry Street, new, 420m	2035 - 2036	\$287,006
WAT-N3	Booster Pump Station - Henry Street BPS	2035 - 2036	\$1,462,296
WAT-N4	Booster Pump Station - Lammermoor Lifting BPS	2031	\$1,574,759
WAT-N5	Water Supply Main - 375mm - Chandler Road, new, 1280m	2036	\$1,200,968
WAT-N6	Water Supply Main - 375mm - Adelaide Park Road, upgrade	2026	\$591,006
WAT-N7	Booster Pump Station - St Faiths BPS upgrade	2026	\$232,270
WAT-N8	Water Supply Main - 200mm - Buccaneer Avenue, new, 270m	2031	\$346,399
WAT-N9	Water Supply Main - 300mm, Pines Boulevard, new, 960m	2026	\$703,114
WAT-N10	Water Supply Main - 375mm, Pines reservoir inlet, new, 3150m	2036	\$2,927,087
WAT-N11	Water Supply Main - 375mm, Pines reservoir outlet, new, 3150m	2036	\$2,927,087
WAT-N12	Water Supply Main - 375mm, Tanby Road, new, 2400m	2031	\$2,013,483
WAT-N13	Water Supply Main - 375mm, Tanby Road, new, 4000m	2031	\$3,285,880
Total			\$43,885,242

Table SC3.2.2 – Sewerage network schedule of works

Column 1	Column 2	Column 3	Column 4
Map reference	Trunk infrastructure	Estimated timing	Establishment cost ⁷
SEW-N016	Rising Main - 250mm RM - 625m - Old Scenic Hwy RM extension - Scenic Hwy, Taranganba	2031	\$413,859
SEW-N019	Rising Main - 150mm RM - 744 m - Macadamia Drive SPS RM extension, Hidden Valley	2026	\$624,602
SEW-N040	Gravity Main - 450mm GM - 300m - Charles Street to New Arthur Street SPS, Yeppoon	2031	\$514,475
SEW-N041	Sewerage Pump Station - Wattle Grove SPS - Pumps and Wet Well Upgrade/ duplicate, Taranganba/Cooee Bay	2031	\$879,712
SEW-N042	Sewerage Pump Station - Old Scenic Hwy SPS - Pump Upgrade, Lammermoor	2031	\$100,302
SEW-49	Rising Main - CCEP 225 GM Brown St EA33 Augm (CCSEP Emu Park West)	2031	\$276,066
SEW-50	Rising Main - CCEP 375 RM PS1 to STP Augm (CCSEP Emu Park West)	2025 - 2026	\$747,798
SEW-51	Gravity Main - CCEP 300 GM Hill St New (CCSEP West Emu Park)	2031	\$951,289
SEW-52	Rising Main - CCEP 150 RM New (CCSEP West Emu Park)	2031	\$503,037
SEW-53	Rising Main - CCEP 200 RM Augm (CCSEP Emu Park East)	2026	\$305,117
SEW-55	Rising Main - CCEP 150 RM Augm mudflats (CCSEP Zilzie West)	2031 - 2032	\$307,496

⁷ The establishment cost is expressed in current cost terms as at the base date.

Column 1	Column 2	Column 3	Column 4
Map reference	Trunk infrastructure	Estimated timing	Establishment cost ⁷
SEW-56	Rising Main - CCEP 200 RM Hartley St Augm (CCSEP GBRR Nth)	2032 - 2033	\$1,851,066
SEW-58	Rising Main - CCEP 100 RM Reef St New (CCSEP Reef St)	2036	\$447,703
SEW-60	Rising Main - CCY 450 RM Cordingley St Augm (CCSY Charles St)	2024 - 2025	\$424,963
SEW-65	Gravity Main - CCY 375 GM Ross Cr New (CCSY Tanby Sth)	2023 - 2024	\$1,463,443
SEW-66	Rising Main - CCY 250 RM Tanby Rd Augm (CCSY Tanby Sth)	2023 - 2024	\$1,019,035
SEW-67	Gravity Main - CCY 300 GM Farnborough Rd Augm (CCSY Farnborough)	2026 - 2027	\$915,768
SEW-68	Rising Main - CCY 300 RM Farnborough Rd Augm (CCSY Farnborough)	2026 - 2027	\$1,326,703
SEW-69	Gravity Main - CCY 225 GM Smith St Augh (CCSY Barlow's Todd)	2027 - 2028	\$432,013
SEW-70	Gravity Main - CCY 300 GM Smith & Farnborough Rd Augm (CCSY Pacific Hts)	2025 - 2026	\$396,693
SEW-75	Sewerage Pump Station - CSEP SPS 1 Rockhampton Rd Augm (CCSEP Emu Park West)	2026 - 2027	\$429,864
SEW-76	Sewerage Pump Station - CSEP SPS 2 Bell Park Augm (CCSEP Emu Park East)	2027 - 2028	\$746,530
SEW-77	Sewerage Pump Station - CSEP SPS 7 Hartley St Augm (CCSEP Zilzie West)	2033 - 2034	\$746,530
SEW-78	Sewerage Pump Station - CSEP SPS 13 Reef St New (CCSEP Reef St)	2036	\$702,111
SEW-79	Sewerage Pump Station - CSEP SPS Behind Big Whale New (CCSEP Kinka Beach)	2036	\$858,152
SEW-81	Sewerage Pump Station - CSY SPS 2 Farnborough Rd Augm (CCSY Farnborough)	2023 - 2024	\$1,232,850

Column 1	Column 2	Column 3	Column 4
Map reference	Trunk infrastructure	Estimated timing	Establishment cost ⁷
SEW-82	Sewerage Pump Station - CSY SPS Tanby Rd (Yeppoon Cr) New (CCSY Hidden Valley)	2033 - 2034	\$782,352
SEW-83	Sewerage Pump Station - CSY SPS Shaw Ave Augm (CCSY Shaw Ave)	2026	\$1,146,304
SEW-84	Sewerage Pump Station - CSY SPS 15 Rosslyn St Augm (CCSY Statue Bay)	2026 - 2027	\$746,530
SEW-86	Sewerage Pump Station - CSY SPS Tanby Rd (Ross Cr) New (CCSY Tanby Sth)	2026	\$782,352
SEW-96	Rising Main - CCEP 100 RM Stg 4 SPS New (CCSEP Kinka Beach)	2036	\$298,552
SEW-102	Sewerage Pump Station - CSEP SPS Emu Park Road New (CCSEP West Emu Park)	2032 - 2033	\$752,262
SEW-121	Gravity Main - CCSY 300 TGM Carige Boulevard (CCSY Tanby Sth)	2023 - 2024	\$1,352,495
SEW-122	Gravity Main - CCSY 300 TGM Taroomball (CCSY Tanby Sth)	2023 - 2024	\$2,008,897
SEW-124	Gravity Main - CCSEP 750 TGM Emu Park Rd (CCSEP Emu Park West)	2033 - 2034	\$168,435
SEW-125	Gravity Main - CCSEP 450 TGM Hartley St (CCSEP Emu Park West)	2031 - 2032	\$513,329
SEW-128	Gravity Main - CCSY 600 TGM Arthur St (CCSY Yeppoon Central)	2025 - 2026	\$750,184
SEW-129	Gravity Main - CCSY 300 TGM James St (CCSY Yeppoon Central)	2025 - 2026	\$528,876
SEW-131	Gravity Main - CCSY 375 TGM Hidden Valley (CCSY Hidden Valley)	2033 - 2034	\$1,073,872
SEW-133	Sewerage Pump Station - Arthur St SPS, New, civil 1 of 2	2024 - 2025	\$944,196
Total			\$30,465,816

Table SC3.2.3 – Transport network schedule of works

Column 1	Column 2	Column 3	Column 4
Map reference	Trunk infrastructure	Estimated timing	Establishment cost ⁸
T-11	Major Urban Collector - Clayton Road (Mulambin Road to Starfish Drive)	2031 - 2032	\$3,432,219
T-12	Major Urban Collector - Condon Drive (Rockhampton Road to Adelaide Park Road)	2036 - 2037	\$13,036,893
T-27	Urban Arterial - Taranganba Road (Carige Boulevard - Nara Street)	2031 - 2032	\$2,279,489
T-28	Bridge - Taranganba Road Floodway Upgrade	2031 - 2032	\$8,211,969
T-29	Urban Arterial - Taranganba Road Upgrade (Carige Boulevard - Tanby Road)	2031 - 2032	\$6,713,464
T-33	T intersection - Intersection (Scenic Highway - Mulambin Road)	2036 - 2037	\$2,033,094
T-37	Urban Arterial - Chandler Road (Bottlebrush Drive - Tanby Road)	2031 - 2033	\$25,828,219
T-39	Major Rural Collector - Limestone Creek Road (Adelaide Park Road - Neils Road)	2031 - 2032	\$4,769,970
T-44	Major Urban Collector - Barmaryee Road (Rockhampton Road - Rail Trail)	2036 - 2037	\$4,004,720
T-45	Major Urban Collector - Barmaryee Road (Rail Trail - Neils Road)	2036 - 2037	\$12,341,691
T-65	Signalised - 3 legs - Intersection (Queen Street - Anzac Parade)	2036 - 2037	\$2,566,068
T-70	Urban Arterial - East-West Trunk Road (Rockhampton Road to Tanby Road) - Delivery dependent on grant being received from State Government or Federal Government.	2036 - 2042	\$180,946,994

⁸ The establishment cost is expressed in current cost terms as at the base date.

Column 1	Column 2	Column 3	Column 4
Map reference	Trunk infrastructure	Estimated timing	Establishment cost ⁸
T-71	Major Rural Collector - Henry Street Extended (Scenic Highway to Emu Park Road)	2036 - 2037	\$5,844,430
T-78	Major Rural Collector - Mulambin Road (Clayton Road - Tanby Road)	2036 - 2038	\$16,777,242
T-79	Single lane roundabout - Intersection (James Street - Arthur Street)	2031 - 2032	\$1,583,376
T-95	Shared Path - Rail Trail Stage 2 4416 - 5600 - 4416 – Potential State Funded Project	2031 - 2032	-
T-96	Major Urban Collector - Malrose Place (Frangipani Drive to Taranganba Road)	2036 - 2037	\$4,962,139
T-99	Single lane roundabout - Intersection Adelaide Park - Condon Drive)	2036 - 2037	\$1,868,996
T-101	Signalised - 3 legs - Intersection Chandler - Clayton - Potential State Funded Project	2031 - 2032	-
T-114	T intersection - Intersection (Mulambin Road - Clayton Road)	2036 - 2037	\$2,070,121
T-118	Major Urban Collector - Homemaker Drive (Yeppoon Road - Cordingley Street)	2031 - 2032	\$5,466,985
T-119	Signalised - 4 legs dual lane - Intersection (Yeppoon Road - Homemaker Drive)	2031 - 2032	\$2,886,414
T-120	Underpass - Underpass (Yeppoon Road - Rail Trail) - Potential State Funded Project	2031 - 2032	-
T-121	Bridge - Intersection Condon Drive - Bridge & Rail Trail Underpass - Potential State Funded Project	2036 - 2037	-
T-122	Signalised - 3 legs - Intersection (Scenic Highway - Clayton Road)	2036 - 2037	\$2,566,068
T-123	Major Urban Collector - Mulambin Road Relocation	2036 - 2037	\$4,897,696

Column 1	Column 2	Column 3	Column 4
Map reference	Trunk infrastructure	Estimated timing	Establishment cost ⁸
T-127	Shared Path - Rail Trail 5600 - 10930 Stg 3 - Potential State Funded Project	2036 - 2037	-
T-131	Major Urban Collector - McLaughlin Road (Ramsay Creek to Dawson Road)	2036 - 2039	\$30,069,492
T-132	T intersection - Intersection (Dawson Road - McLaughlin Road)	2036 - 2037	\$2,070,121
T-133	Bridge - McLaughlin Road - Ramsay Creek bridge (LSC 50%)	2036 - 2037	\$4,846,649
T-135	Major Urban Collector - Vin E Drive, New, 500m	2036 - 2037	\$4,133,904
T-137	Major Urban Collector - Carige Boulevard (Havenwood Drive - Chandler Road)	2026 - 2027	\$3,548,442
T-201	Major Urban Collector - The Pines Boulevard (Yeppoon Road - Darambal Road)	2026 - 2027	\$3,786,141
T-205	Single lane roundabout - Intersection The Pines Boulevard - Darambal Road	2026 - 2027	\$1,390,708
T-210	Single lane roundabout - Intersection (Mulambin Road - Discovery Crescent)	2036 - 2037	\$1,868,996
T-213	Single lane roundabout - Intersection (Carige Boulevard - Chandler Road)	2026 - 2027	\$1,390,708
T-216	Urban Sub-Arterial - Darambal Road (Part)	2026 - 2027	\$5,307,633
Total			\$373,501,050

Table SC3.2.4 – Parks and land for community facilities schedule of works

Column 1	Column 2	Column 3	Column 4
Map reference	Trunk infrastructure	Estimated timing	Establishment cost ⁹
PCL-01	Daniel Park (Cooee Bay) – Shade structure and basketball court upgrade	2023	\$145,383
PCL-02	Cooee Bay Multi Sports Park (Cooee Bay) – Aquatic Centre Demolition, New Pool Construction, New or Upgraded Amenities Buildings, Ancillary Buildings and Structures	2023-2025	\$15,669,535
PCL-03	Barmaryee Multi Sports Park (Barmaryee) – Two (2) Standard Sports Fields	2026	\$3,433,092
PCL-04	Barmaryee Multi Sports Park (Barmaryee) – Carparking Spaces	2026	\$1,168,101
PCL-05	Barmaryee Multi Sports Park (Barmaryee) – Clubhouse and Amenities Building	2027	\$1,788,078
PCL-06	Cooee Bay Multi Sports Park (Cooee Bay) – Amenities and Canteen Building and Carparking Spaces	2028	\$1,344,942
PCL-07	Hartley Street Multi Sports Park (Emu Park) – One (1) Multi-purpose Oval and Carparking Spaces	2031	\$3,023,087
PCL-08	Hartley Street Multi Sports Park (Emu Park) – Two (2) Multi-purpose Courts and Carparking Spaces	2032	\$962,396
PCL-09	Capricorn Coast Memorial Gardens – Works for Earthwork, Access, Carparking Spaces, Stormwater, Landscaping (Stage 2)	2035	\$2,676,234
Total			\$30,210,848

⁹ The establishment cost is expressed in current cost terms as at the base date.

SC3.3 Local government infrastructure plan maps

Local Government Infrastructure Plan **Map PIA-01 to PIA-03**—Priority infrastructure area and projection areas map

Local Government Infrastructure Plan **Map WSN-01a to WSN-05a**—Plan for trunk water supply infrastructure

Local Government Infrastructure Plan **Map SN-01a to SN-03a**—Plan for trunk sewerage infrastructure

Local Government Infrastructure Plan **Map TN-01a to TN-04a**—Plan for trunk transport infrastructure

Local Government Infrastructure Plan **Map PLCF-01 to PLFC-04a**—Plan for trunk parks and land for community facilities infrastructure

