

Schedule 3 Local government infrastructure plan mapping and supporting material

SC3.1 Planning assumption tables

Table SC3.1.1 - Existing and projected population

Column 1		Column 2	Column 3					
Projection area		LGIP development type	Existing and projected population					
Location	LRA		2011	2016	2021	2026	2031	FDS
City to Pallarenda	1	Single dwelling	9,790	9,709	9,926	10,015	10,164	15,094
City to Pallarenda	1	Multiple dwelling	9,122	9,722	10,044	11,026	12,188	21,451
City to Pallarenda	1	Other dwelling	416	435	445	481	517	572
City to Pallarenda	1	Total	19,329	19,865	20,415	21,522	22,869	37,117
South Townsville	2	Single dwelling	5,855	5,847	5,866	5,997	6,158	8,133
South Townsville	2	Multiple dwelling	2,963	3,932	4,062	4,148	4,251	6,948
South Townsville	2	Other dwelling	79	76	75	76	76	78
South Townsville	2	Total	8,897	9,855	10,003	10,221	10,485	15,159
Central Suburbs	3	Single dwelling	27,126	26,718	26,482	26,010	25,342	35,482
Central Suburbs	3	Multiple dwelling	7,452	7,477	7,411	7,279	7,092	18,732
Central Suburbs	3	Other dwelling	278	276	273	268	261	278
Central Suburbs	3	Total	34,856	34,471	34,166	33,557	32,696	54,492
Bohle Mt Louisa	4	Single dwelling	8,011	9,590	10,350	11,319	12,563	21,003
Bohle Mt Louisa	4	Multiple dwelling	125	275	297	387	525	2,352
Bohle Mt Louisa	4	Other dwelling	261	247	267	269	266	261
Bohle Mt Louisa	4	Total	8,397	10,112	10,914	11,975	13,354	23,616
Kirwan	5	Single dwelling	23,124	21,003	21,104	21,400	21,735	24,749
Kirwan	5	Multiple dwelling	1,461	1,376	1,383	1,402	1,424	6,496
Kirwan	5	Other dwelling	15	13	14	14	14	12
Kirwan	5	Total	24,600	22,393	22,500	22,815	23,173	31,257
Bohle Plains	6	Single dwelling	1,261	2,815	3,653	4,937	6,158	11,517
Bohle Plains	6	Multiple dwelling	17	82	131	222	318	1,767
Bohle Plains	6	Other dwelling	4	4	4	4	4	4
Bohle Plains	6	Total	1,281	2,901	3,788	5,163	6,480	13,288
Northern beaches	7	Single dwelling	10,508	15,986	19,274	25,870	33,630	53,196
Northern beaches	7	Multiple dwelling	272	582	730	1,231	1,959	8,864
Northern beaches	7	Other dwelling	71	64	72	71	70	71
Northern beaches	7	Total	10,851	16,631	20,075	27,173	35,658	62,131
North Rural	8	Single dwelling	-	-	-	-	-	-
North Rural	8	Multiple dwelling	-	-	-	-	-	-
North Rural	8	Other dwelling	-	-	-	-	-	-
North Rural	8	Total	-	-	-	-	-	-
South Rural	9	Single dwelling	-	-	-	-	-	-
South Rural	9	Multiple dwelling	-	-	-	-	-	-
South Rural	9	Other dwelling	-	-	-	-	-	-
South Rural	9	Total	-	-	-	-	-	-
Upper Ross	10	Single dwelling	17,668	17,255	18,048	19,125	20,975	28,532
Upper Ross	10	Multiple dwelling	778	933	976	1,095	1,752	12,482
Upper Ross	10	Other dwelling	158	144	151	158	157	160
Upper Ross	10	Total	18,604	18,332	19,174	20,378	22,884	41,174
Southern Suburbs	11	Single dwelling	25,305	23,100	23,721	24,808	26,447	35,700
Southern Suburbs	11	Multiple dwelling	2,270	2,569	2,639	2,759	2,942	4,656
Southern Suburbs	11	Other dwelling	402	746	767	802	855	3,273
Southern Suburbs	11	Total	27,978	26,416	27,126	28,369	30,243	43,629
Eastern Rural	12	Single dwelling	-	1,109	1,782	3,322	5,473	29,509
Eastern Rural	12	Multiple dwelling	1	105	243	581	960	1

Column 1		Column 2	Column 3					
Projection area		LGIP development type	Existing and projected population					
Location	LRA		2011	2016	2021	2026	2031	FDS
Eastern Rural	12	Other dwelling	41	40	46	43	43	41
Eastern Rural	12	Total	42	1,254	2,071	3,946	6,476	29,551
Magnetic Island	13	Single dwelling	1,609	3,319	3,479	3,617	3,739	5,332
Magnetic Island	13	Multiple dwelling	532	894	907	912	943	2,819
Magnetic Island	13	Other dwelling	40	40	40	39	41	40
Magnetic Island	13	Total	2,182	4,254	4,426	4,568	4,723	8,191
Inside priority infrastructure area (total)		Single dwelling	130,257	136,451	143,684	156,421	172,385	268,247
		Multiple dwelling	24,994	27,947	28,821	31,042	34,353	86,568
		Other dwelling	1,766	2,085	2,153	2,225	2,303	4,790
		Total	157,017	166,484	174,658	189,687	209,041	359,605
Outside priority infrastructure area (total)		Single dwelling	22,120	24,606	26,056	26,367	27,285	43,310
		Multiple dwelling	121	153	162	170	185	555
		Other dwelling	856	873	894	865	871	856
		Total	23,097	25,631	27,112	27,402	28,341	44,721
Townsville City Council Local Government Area		Single dwelling	152,377	161,057	169,740	182,788	199,670	311,557
		Multiple dwelling	25,115	28,100	28,982	31,212	34,538	87,123
		Other dwelling	2,622	2,958	3,048	3,090	3,174	5,646
		Total	180,114	192,115	201,770	217,089	237,382	404,326

Table SC3.1.2 - Existing and projected employment

Column 1		Column 2	Column 3					
Projection area		LGIP development type	Existing and projected employees					
Location	LRA		2011	2016	2021	2026	2031	FDS
City to Pallarenda	1	Retail	1,294	1,468	1,541	1,683	1,961	8,942
City to Pallarenda	1	Services	5,173	6,443	6,857	8,044	9,934	45,455
City to Pallarenda	1	Professional	7,908	8,634	9,093	10,082	11,657	40,854
City to Pallarenda	1	Industrial	2,562	2,440	2,530	2,578	2,632	3,049
City to Pallarenda	1	Other	354	362	376	396	432	1,485
City to Pallarenda	1	Total	17,292	19,348	20,398	22,783	26,617	99,785
South Townsville	2	Retail	802	827	862	944	1,089	5,366
South Townsville	2	Services	1,445	1,405	1,463	1,558	1,675	3,876
South Townsville	2	Professional	1,320	1,260	1,313	1,375	1,454	2,953
South Townsville	2	Industrial	1,863	1,915	2,006	2,154	2,281	3,320
South Townsville	2	Other	130	126	131	136	142	408
South Townsville	2	Total	5,559	5,534	5,776	6,166	6,641	15,923
Central Suburbs	3	Retail	3,632	3,710	3,858	4,016	4,292	7,569
Central Suburbs	3	Services	8,084	7,978	8,300	8,615	9,059	13,685
Central Suburbs	3	Professional	3,041	3,168	3,312	3,532	3,855	8,066
Central Suburbs	3	Industrial	2,172	2,102	2,184	2,246	2,318	2,737
Central Suburbs	3	Other	126	152	153	175	207	855
Central Suburbs	3	Total	17,055	17,111	17,808	18,585	19,730	32,912
Bohle Mt Louisa	4	Retail	3,819	3,684	3,821	3,904	4,039	12,982
Bohle Mt Louisa	4	Services	2,155	2,124	2,212	2,306	2,440	8,615
Bohle Mt Louisa	4	Professional	2,054	1,980	2,056	2,112	2,191	5,278
Bohle Mt Louisa	4	Industrial	7,489	7,819	8,222	8,985	10,017	40,971
Bohle Mt Louisa	4	Other	1,394	1,336	1,385	1,412	1,450	4,158
Bohle Mt Louisa	4	Total	16,911	16,943	17,695	18,719	20,138	72,004
Kirwan	5	Retail	1,587	1,672	1,741	1,832	1,983	3,638
Kirwan	5	Services	3,349	3,502	3,652	3,839	4,050	4,941
Kirwan	5	Professional	1,403	1,546	1,621	1,753	1,906	2,775
Kirwan	5	Industrial	652	614	636	644	650	654
Kirwan	5	Other	19	71	77	101	140	309

Column 1		Column 2	Column 3					
Projection area		LGIP development type	Existing and projected employees					
Location	LRA		2011	2016	2021	2026	2031	FDS
Kirwan	5	Total	7,010	7,405	7,728	8,168	8,729	12,317
Bohle Plains	6	Retail	26	27	29	31	34	2,312
Bohle Plains	6	Services	19	22	23	25	31	2,586
Bohle Plains	6	Professional	21	22	23	24	26	884
Bohle Plains	6	Industrial	90	116	125	155	197	10,833
Bohle Plains	6	Other	11	12	12	14	14	968
Bohle Plains	6	Total	168	198	211	249	302	17,583
Northern beaches	7	Retail	316	397	419	475	589	4,274
Northern beaches	7	Services	516	688	740	920	1,236	6,249
Northern beaches	7	Professional	200	256	274	331	420	2,000
Northern beaches	7	Industrial	363	461	495	603	742	2,323
Northern beaches	7	Other	11	32	34	49	78	1,068
Northern beaches	7	Total	1,405	1,835	1,962	2,377	3,066	15,914
North Rural	8	Retail	-	-	-	-	-	-
North Rural	8	Services	-	-	-	-	-	-
North Rural	8	Professional	-	-	-	-	-	-
North Rural	8	Industrial	-	-	-	-	-	-
North Rural	8	Other	-	-	-	-	-	-
North Rural	8	Total	-	-	-	-	-	-
South Rural	9	Retail	-	-	-	-	-	-
South Rural	9	Services	-	-	-	-	-	-
South Rural	9	Professional	-	-	-	-	-	-
South Rural	9	Industrial	-	-	-	-	-	-
South Rural	9	Other	-	-	-	-	-	-
South Rural	9	Total	-	-	-	-	-	-
Upper Ross	10	Retail	385	429	446	483	563	4,257
Upper Ross	10	Services	1,384	1,375	1,433	1,500	1,595	3,424
Upper Ross	10	Professional	374	399	419	458	522	2,251
Upper Ross	10	Industrial	507	478	495	499	504	520
Upper Ross	10	Other	32	41	42	51	62	426
Upper Ross	10	Total	2,683	2,722	2,835	2,991	3,247	10,878
Southern Suburbs	11	Retail	1,027	1,098	1,147	1,227	1,387	20,098
Southern Suburbs	11	Services	8,558	8,246	8,558	8,784	9,094	24,755
Southern Suburbs	11	Professional	4,883	4,696	4,876	5,004	5,179	14,620
Southern Suburbs	11	Industrial	2,761	2,975	3,140	3,507	4,009	25,873
Southern Suburbs	11	Other	126	161	167	193	244	6,828
Southern Suburbs	11	Total	17,356	17,176	17,889	18,715	19,914	92,174
Eastern Rural	12	Retail	7	7	11	66	271	1,959
Eastern Rural	12	Services	17	16	22	89	379	6,672
Eastern Rural	12	Professional	5	4	6	28	143	3,480
Eastern Rural	12	Industrial	38	36	38	42	160	116
Eastern Rural	12	Other	6	5	7	18	58	326
Eastern Rural	12	Total	74	69	83	244	1,011	12,553
Magnetic Island	13	Retail	126	119	123	125	126	805
Magnetic Island	13	Services	360	340	352	356	360	1,312
Magnetic Island	13	Professional	150	142	147	150	151	981
Magnetic Island	13	Industrial	155	146	151	153	156	307
Magnetic Island	13	Other	21	20	21	21	21	175
Magnetic Island	13	Total	813	767	794	804	814	3,580
		Retail	13,022	13,440	13,998	14,787	16,335	72,202

Column 1		Column 2	Column 3					
Projection area		LGIP development type	Existing and projected employees					
Location	LRA		2011	2016	2021	2026	2031	FDS
Inside priority infrastructure area (total)		Services	31,061	32,138	33,611	36,035	39,852	121,570
		Professional	21,359	22,108	23,141	24,848	27,504	84,142
		Industrial	18,652	19,103	20,022	21,565	23,666	90,703
		Other	2,230	2,319	2,406	2,565	2,850	17,006
		Total	86,325	89,107	93,178	99,801	110,208	385,623
Outside priority infrastructure area (total)		Retail	171	205	214	236	287	8,412
		Services	740	751	783	832	901	6,948
		Professional	583	586	611	645	696	4,253
		Industrial	1,800	2,049	2,169	2,496	2,920	7,882
		Other	438	440	456	479	513	4,917
	Total	3,732	4,030	4,234	4,689	5,317	32,412	
Townsville City Council Local Government Area		Retail	13,193	13,644	14,213	15,023	16,623	80,614
		Services	31,801	32,889	34,395	36,867	40,754	128,518
		Professional	21,943	22,693	23,752	25,493	28,200	88,395
		Industrial	20,452	21,152	22,191	24,061	26,586	98,585
		Other	2,668	2,759	2,862	3,045	3,362	21,923
	Total	90,057	93,137	97,412	104,489	115,525	418,035	

Table SC3.1.3 - Existing and projected residential dwellings

Column 1		Column 2	Column 3					
Projection area		LGIP development type	Existing and projected dwellings					
Location	LRA		2011	2016	2021	2026	2031	FDS
City to Pallarenda	1	Single dwelling	3,761	3,840	3,853	3,970	4,138	5,391
City to Pallarenda	1	Multiple dwelling	5,068	5,488	5,549	6,087	6,756	11,917
City to Pallarenda	1	Other dwelling	231	245	246	265	287	318
City to Pallarenda	1	Total	9,060	9,574	9,648	10,323	11,181	17,626
South Townsville	2	Single dwelling	2,187	2,345	2,377	2,419	2,507	2,905
South Townsville	2	Multiple dwelling	1,646	2,171	2,248	2,280	2,347	3,860
South Townsville	2	Other dwelling	44	42	42	42	42	43
South Townsville	2	Total	3,877	4,558	4,667	4,741	4,896	6,808
Central Suburbs	3	Single dwelling	10,179	10,273	10,273	10,273	10,273	12,672
Central Suburbs	3	Multiple dwelling	4,140	4,193	4,193	4,193	4,193	10,407
Central Suburbs	3	Other dwelling	155	155	155	155	155	154
Central Suburbs	3	Total	14,474	14,620	14,620	14,620	14,620	23,233
Bohle Mt Louisa	4	Single dwelling	2,776	3,603	3,603	3,952	4,487	7,501
Bohle Mt Louisa	4	Multiple dwelling	69	161	161	208	284	1,307
Bohle Mt Louisa	4	Other dwelling	145	145	145	145	144	145
Bohle Mt Louisa	4	Total	2,990	3,909	3,909	4,305	4,916	8,953
Kirwan	5	Single dwelling	8,149	8,286	8,286	8,286	8,286	8,839
Kirwan	5	Multiple dwelling	812	842	842	842	842	3,609
Kirwan	5	Other dwelling	8	8	8	8	8	7
Kirwan	5	Total	8,969	9,136	9,136	9,136	9,136	12,454
Bohle Plains	6	Single dwelling	390	959	1,305	1,748	2,210	4,113
Bohle Plains	6	Multiple dwelling	9	48	78	120	171	982
Bohle Plains	6	Other dwelling	2	2	2	2	2	2
Bohle Plains	6	Total	402	1,009	1,386	1,871	2,383	5,097
Northern beaches	7	Single dwelling	3,517	6,279	6,635	9,095	12,324	18,999
Northern beaches	7	Multiple dwelling	151	361	395	659	1,064	4,924
Northern beaches	7	Other dwelling	39	39	39	38	38	39
Northern beaches	7	Total	3,708	6,679	7,069	9,792	13,425	23,962
North Rural	8	Single dwelling	-	-	-	-	-	-
North Rural	8	Multiple dwelling	-	-	-	-	-	-

North Rural	8	Other dwelling	-	-	-	-	-	-
North Rural	8	Total	-	-	-	-	-	-
South Rural	9	Single dwelling	-	-	-	-	-	-
South Rural	9	Multiple dwelling	-	-	-	-	-	-
South Rural	9	Other dwelling	-	-	-	-	-	-
South Rural	9	Total	-	-	-	-	-	-
Upper Ross	10	Single dwelling	6,156	6,697	6,697	6,829	7,786	10,190
Upper Ross	10	Multiple dwelling	432	566	566	607	968	6,934
Upper Ross	10	Other dwelling	88	88	88	87	87	89
Upper Ross	10	Total	6,676	7,351	7,351	7,523	8,841	17,213
Southern Suburbs	11	Single dwelling	8,952	9,555	9,555	9,555	9,555	12,750
Southern Suburbs	11	Multiple dwelling	1,261	1,643	1,643	1,643	1,643	2,587
Southern Suburbs	11	Other dwelling	223	477	477	477	477	1,818
Southern Suburbs	11	Total	10,437	11,676	11,676	11,676	11,676	17,155
Eastern Rural	12	Single dwelling	-	443	673	1,189	1,986	10,539
Eastern Rural	12	Multiple dwelling	1	65	153	304	512	1
Eastern Rural	12	Other dwelling	23	23	23	23	23	23
Eastern Rural	12	Total	24	530	849	1,516	2,521	10,562
Magnetic Island	13	Single dwelling	660	1,362	1,438	1,519	1,519	1,904
Magnetic Island	13	Multiple dwelling	296	477	488	499	499	1,566
Magnetic Island	13	Other dwelling	22	21	21	21	21	22
Magnetic Island	13	Total	978	1,861	1,948	2,039	2,039	3,493
Inside priority infrastructure area (total)		Single dwelling	46,728	53,641	54,696	58,836	65,071	95,803
		Multiple dwelling	13,885	16,017	16,318	17,442	19,279	48,093
		Other dwelling	981	1,246	1,246	1,264	1,284	2,661
		Total	61,595	70,904	72,260	77,542	85,635	146,557
Outside priority infrastructure area (total)		Single dwelling	8,159	9,975	10,049	10,294	10,671	15,468
		Multiple dwelling	67	84	85	91	99	308
		Other dwelling	476	474	474	472	472	476
		Total	8,702	10,533	10,607	10,857	11,241	16,252
Townsville City Council Local Government Area		Single dwelling	54,888	63,616	64,745	69,130	75,742	111,270
		Multiple dwelling	13,953	16,101	16,403	17,533	19,378	48,402
		Other dwelling	1,457	1,720	1,719	1,736	1,756	3,137
		Total	70,297	81,437	82,867	88,399	96,876	162,809

Table SC3.1.4 - Existing and projected non-residential floorspace (m2 GFA)

Column 1		Column 2	Column 3					
Projection area		LGIP development type	Existing and projected non-residential floorspace					
Location	LRA		2011	2016	2021	2026	2031	FDS
City to Pallarenda	1	Retail	45,291	51,390	53,920	58,919	68,641	312,970
City to Pallarenda	1	Services	87,946	109,529	116,572	136,744	168,874	772,735
City to Pallarenda	1	Professional	142,353	155,416	163,681	181,473	209,824	735,372
City to Pallarenda	1	Industrial	230,542	219,600	227,711	232,030	236,910	274,410
City to Pallarenda	1	Other	7,086	7,244	7,527	7,924	8,649	29,700
City to Pallarenda	1	Total	513,218	543,179	569,410	617,090	692,897	2,125,187
South Townsville	2	Retail	28,069	28,941	30,183	33,048	38,123	187,810
South Townsville	2	Services	24,558	23,888	24,863	26,478	28,474	65,892
South Townsville	2	Professional	23,756	22,676	23,640	24,747	26,164	53,154
South Townsville	2	Industrial	167,627	172,390	180,568	193,847	205,296	298,800
South Townsville	2	Other	2,595	2,530	2,628	2,712	2,836	8,160
South Townsville	2	Total	246,604	250,424	261,882	280,832	300,893	613,816
Central Suburbs	3	Retail	127,134	129,866	135,039	140,557	150,219	264,915
Central Suburbs	3	Services	137,430	135,628	141,094	146,463	153,999	232,645
Central Suburbs	3	Professional	54,735	57,022	59,622	63,576	69,382	145,188
Central Suburbs	3	Industrial	195,463	189,200	196,565	202,183	208,587	246,330
Central Suburbs	3	Other	2,516	3,048	3,066	3,493	4,143	17,100

Column 1		Column 2	Column 3					
Projection area		LGIP development type	Existing and projected non-residential floorspace					
Location	LRA		2011	2016	2021	2026	2031	FDS
Central Suburbs	3	Total	517,278	514,764	535,387	556,272	586,330	906,178
Bohle Mt Louisa	4	Retail	133,654	128,941	133,722	136,651	141,375	454,370
Bohle Mt Louisa	4	Services	36,641	36,105	37,600	39,197	41,488	146,455
Bohle Mt Louisa	4	Professional	36,968	35,638	37,010	38,018	39,437	95,004
Bohle Mt Louisa	4	Industrial	674,032	703,680	739,951	808,626	901,573	3,687,390
Bohle Mt Louisa	4	Other	27,882	26,722	27,692	28,244	29,001	83,160
Bohle Mt Louisa	4	Total	909,176	931,086	975,975	1,050,735	1,152,874	4,466,379
Kirwan	5	Retail	55,544	58,517	60,947	64,123	69,411	127,330
Kirwan	5	Services	56,932	59,527	62,087	65,255	68,845	83,997
Kirwan	5	Professional	25,259	27,829	29,183	31,546	34,315	49,950
Kirwan	5	Industrial	58,706	55,277	57,249	57,952	58,466	58,860
Kirwan	5	Other	375	1,419	1,540	2,018	2,800	6,180
Kirwan	5	Total	196,816	202,568	211,007	220,893	233,837	326,317
Bohle Plains	6	Retail	918	959	1,005	1,082	1,188	80,920
Bohle Plains	6	Services	328	368	386	431	519	43,962
Bohle Plains	6	Professional	382	388	405	432	476	15,912
Bohle Plains	6	Industrial	8,085	10,425	11,257	13,947	17,690	974,970
Bohle Plains	6	Other	225	231	245	276	290	19,360
Bohle Plains	6	Total	9,938	12,370	13,299	16,168	20,163	1,135,124
Northern beaches	7	Retail	11,072	13,899	14,652	16,630	20,612	149,590
Northern beaches	7	Services	8,766	11,694	12,575	15,640	21,014	106,233
Northern beaches	7	Professional	3,593	4,615	4,939	5,955	7,564	36,000
Northern beaches	7	Industrial	32,667	41,518	44,576	54,229	66,811	209,070
Northern beaches	7	Other	210	637	685	974	1,565	21,360
Northern beaches	7	Total	56,309	72,364	77,426	93,428	117,566	522,253
North Rural	8	Retail	-	-	-	-	-	-
North Rural	8	Services	-	-	-	-	-	-
North Rural	8	Professional	-	-	-	-	-	-
North Rural	8	Industrial	-	-	-	-	-	-
North Rural	8	Other	-	-	-	-	-	-
North Rural	8	Total	-	-	-	-	-	-
South Rural	9	Retail	-	-	-	-	-	-
South Rural	9	Services	-	-	-	-	-	-
South Rural	9	Professional	-	-	-	-	-	-
South Rural	9	Industrial	-	-	-	-	-	-
South Rural	9	Other	-	-	-	-	-	-
South Rural	9	Total	-	-	-	-	-	-
Upper Ross	10	Retail	13,484	15,016	15,622	16,906	19,720	148,995
Upper Ross	10	Services	23,535	23,373	24,359	25,500	27,113	58,208
Upper Ross	10	Professional	6,735	7,181	7,540	8,244	9,400	40,518
Upper Ross	10	Industrial	45,638	43,015	44,515	44,926	45,370	46,800
Upper Ross	10	Other	637	819	849	1,017	1,248	8,520
Upper Ross	10	Total	90,029	89,403	92,885	96,593	102,851	303,041
Southern Suburbs	11	Retail	35,937	38,440	40,154	42,935	48,534	703,430
Southern Suburbs	11	Services	145,493	140,181	145,493	149,330	154,605	420,835
Southern Suburbs	11	Professional	87,899	84,537	87,763	90,068	93,228	263,160
Southern Suburbs	11	Industrial	248,526	267,733	282,614	315,624	360,848	2,328,570
Southern Suburbs	11	Other	2,521	3,216	3,340	3,868	4,888	136,560
Southern Suburbs	11	Total	520,377	534,108	559,364	601,824	662,104	3,852,555
Eastern Rural	12	Retail	262	247	368	2,316	9,496	68,565
Eastern Rural	12	Services	296	278	381	1,512	6,435	113,424
Eastern Rural	12	Professional	84	79	111	508	2,568	62,640

Column 1		Column 2	Column 3					
Projection area		LGIP development type	Existing and projected non-residential floorspace					
Location	LRA		2011	2016	2021	2026	2031	FDS
Eastern Rural	12	Industrial	3,462	3,259	3,383	3,778	14,420	10,440
Eastern Rural	12	Other	115	109	132	369	1,160	6,520
Eastern Rural	12	Total	4,218	3,972	4,375	8,484	34,079	261,589
Magnetic Island	13	Retail	4,419	4,172	4,321	4,376	4,415	28,175
Magnetic Island	13	Services	6,119	5,774	5,978	6,046	6,123	22,304
Magnetic Island	13	Professional	2,705	2,557	2,651	2,694	2,718	17,658
Magnetic Island	13	Industrial	13,939	13,139	13,600	13,752	13,999	27,630
Magnetic Island	13	Other	428	405	412	414	417	3,500
Magnetic Island	13	Total	27,610	26,047	26,962	27,282	27,672	99,267
Inside priority infrastructure area (total)		Retail	455,785	470,388	489,933	517,543	571,734	2,527,070
		Services	528,042	546,346	571,389	612,596	677,489	2,066,690
		Professional	384,470	397,937	416,546	447,261	495,074	1,514,556
		Industrial	1,678,685	1,719,236	1,801,990	1,940,893	2,129,970	8,163,270
		Other	44,592	46,379	48,115	51,308	56,997	340,120
	Total	3,091,573	3,180,286	3,327,973	3,569,602	3,931,264	14,611,706	
Outside priority infrastructure area (total)		Retail	5,978	7,168	7,505	8,277	10,054	294,420
		Services	12,573	12,760	13,319	14,142	15,323	118,116
		Professional	10,502	10,543	10,992	11,606	12,532	76,554
		Industrial	162,005	184,408	195,220	224,627	262,798	709,380
		Other	8,766	8,804	9,127	9,589	10,250	98,340
	Total	199,824	223,682	236,162	268,242	310,957	1,296,810	
Townsville City Council Local Government Area		Retail	461,763	477,555	497,438	525,820	581,788	2,821,490
		Services	540,616	559,105	584,707	626,738	692,812	2,184,806
		Professional	394,972	408,480	427,538	458,868	507,606	1,591,110
		Industrial	1,840,690	1,903,644	1,997,210	2,165,521	2,392,768	8,872,650
		Other	53,358	55,183	57,242	60,897	67,247	438,460
	Total	3,291,397	3,403,968	3,564,135	3,837,844	4,242,222	15,908,516	

Table SC3.1.5 - Existing and projected education enrolments

Column 1		Column 2	Column 3					
Projection area		LGIP development type	Existing and projected enrolments					
Location	LRA		2011	2016	2021	2026	2031	FDS
City to Pallarenda	1	Pre & primary	1407	1329	1333	1338	1351	1533
City to Pallarenda	1	Secondary	1365	1305	1367	1386	1466	1571
City to Pallarenda	1	Tertiary	0	0	0	0	0	0
City to Pallarenda	1	Total	2772	2634	2700	2724	2816	3104
South Townsville	2	Pre & primary	272	243	232	235	241	278
South Townsville	2	Secondary	675	790	786	811	835	980
South Townsville	2	Tertiary	0	0	0	0	0	0
South Townsville	2	Total	947	1033	1018	1047	1076	1258
Central Suburbs	3	Pre & primary	6057	5467	5438	5528	5858	6987
Central Suburbs	3	Secondary	4347	4285	4405	4476	4638	5012
Central Suburbs	3	Tertiary	1340	1418	1488	1604	1746	1855
Central Suburbs	3	Total	11744	11170	11330	11607	12242	13854
Bohle Mt Louisa	4	Pre & primary	563	509	815	1114	1218	1470
Bohle Mt Louisa	4	Secondary	279	301	324	332	364	600
Bohle Mt Louisa	4	Tertiary	420	444	466	503	547	582
Bohle Mt Louisa	4	Total	1262	1254	1606	1948	2129	2652
Kirwan	5	Pre & primary	2713	2393	2386	2458	2561	3015
Kirwan	5	Secondary	3144	2864	2837	2902	2962	3044
Kirwan	5	Tertiary	0	0	0	0	0	0
Kirwan	5	Total	5857	5258	5223	5360	5523	6059

Column 1		Column 2	Column 3					
Projection area		LGIP development type	Existing and projected enrolments					
Location	LRA		2011	2016	2021	2026	2031	FDS
Bohle Plains	6	Pre & primary	0	1083	1138	1231	1336	1550
Bohle Plains	6	Secondary	0	0	0	0	0	0
Bohle Plains	6	Tertiary	0	0	0	0	0	0
Bohle Plains	6	Total	0	1083	1138	1231	1336	1550
Northern beaches	7	Pre & primary	889	1387	1574	1820	1841	2127
Northern beaches	7	Secondary	495	821	901	1022	1146	1667
Northern beaches	7	Tertiary	0	0	0	0	0	0
Northern beaches	7	Total	1384	2208	2475	2843	2987	3793
North Rural	8	Pre & primary	0	0	0	0	0	0
North Rural	8	Secondary	0	0	0	0	0	0
North Rural	8	Tertiary	0	0	0	0	0	0
North Rural	8	Total	0	0	0	0	0	0
South Rural	9	Pre & primary	0	0	0	0	0	0
South Rural	9	Secondary	0	0	0	0	0	0
South Rural	9	Tertiary	0	0	0	0	0	0
South Rural	9	Total	0	0	0	0	0	0
Upper Ross	10	Pre & primary	2309	2075	2103	2189	2249	2693
Upper Ross	10	Secondary	739	769	792	845	882	1076
Upper Ross	10	Tertiary	0	0	0	0	0	0
Upper Ross	10	Total	3048	2844	2895	3034	3132	3769
Southern Suburbs	11	Pre & primary	3340	2963	3013	3165	3328	3823
Southern Suburbs	11	Secondary	1154	1099	1107	1163	1290	1931
Southern Suburbs	11	Tertiary	12015	12712	13338	14378	15657	16832
Southern Suburbs	11	Total	16509	16774	17458	18706	20274	22585
Eastern Rural	12	Pre & primary	0	0	290	402	572	650
Eastern Rural	12	Secondary	0	0	294	688	863	1267
Eastern Rural	12	Tertiary	0	0	0	0	0	0
Eastern Rural	12	Total	0	0	583	1090	1435	1917
Magnetic Island	13	Pre & primary	164	283	283	283	283	283
Magnetic Island	13	Secondary	0	0	0	0	0	0
Magnetic Island	13	Tertiary	0	0	0	0	0	0
Magnetic Island	13	Total	164	283	283	283	283	283
Inside priority infrastructure area (total)		Pre & primary	17714	17731	18605	19764	20837	24408
		Secondary	12198	12235	12813	13625	14447	17148
		Tertiary	13775	14574	15292	16484	17950	19269
		Total	43687	44540	46710	49873	53234	60824
Outside priority infrastructure area (total)		Pre & primary	998	998	1011	1044	1088	1254
		Secondary	694	669	701	710	753	800
		Tertiary	0	0	0	0	0	0
		Total	1692	1667	1711	1754	1842	2054
Townsville City Council Local Government Area		Pre & primary	18712	18730	19615	20807	21926	25662
		Secondary	12892	12904	13514	14335	15200	17948
		Tertiary	13775	14574	15292	16484	17950	19269
		Total	45379	46208	48421	51627	55076	62879

Table SC3.1.6a - Planned demand generation rate for a trunk infrastructure network

(Lots less than threshold)

Column 1 – Area			Column 2 (n/a)	Column 3 – Planned density			Column 4 - Demand generation rate for a trunk infrastructure network (per net developable Ha)				
Zone	Zone	Precinct		Plot ratio (Non-residential)	Plot ratio (Residential)	Dwelling density (no./Ha)	Water (EP)	Sewerage (EP)	Roads (trip ends/day)	Pathways (trip ends/day)	Parks (ERP)
CF	Community Facilities	All	-	-	-	-	-	-	-	-	-
CR	Character Residential	All	-	-	16.7	46.7	46.7	121.2	7.2	47.8	
DC	District Centre	All	0.45	-	-	81.6	103.5	1,128.5	13.2	-	
EC	Emerging Communities	MCF2	0.35	-	-	63.5	80.5	877.7	10.2	-	
EC	Emerging Communities	MCNS	0.80	-	-	145.1	184.0	2,006.1	23.4	-	
EC	Emerging Communities	Other	0.50	0.50	21.5	56.8	57.3	181.0	9.7	56.4	
HDR	High Density Residential	PS	6.90	6.90	590.6	1,273.2	1,335.7	4,694.2	265.8	1,063.2	
HDR	High Density Residential	Other	1.08	1.08	80.0	164.1	168.2	694.3	36.5	144.0	
HII	High Impact Industry	All	0.65	-	-	9.5	9.7	687.0	7.0	-	
LC	Local Centre	All	0.45	-	-	81.6	103.5	1,128.5	13.2	-	
LDR	Low Density Residential	MCF1	0.35	-	-	63.5	80.5	877.7	10.2	-	
LDR	Low Density Residential	MHF1	0.53	-	-	66.6	81.1	2,026.9	24.4	-	
LDR	Low Density Residential	RRRC	0.50	0.50	20.9	57.1	57.4	165.1	9.3	57.7	
LDR	Low Density Residential	ST	-	-	10.0	28.0	28.0	72.7	4.3	28.7	
LDR	Low Density Residential	Other	0.50	0.50	21.0	57.0	57.2	156.6	9.2	58.0	
LII	Low Impact Industry	All	0.56	-	-	35.6	44.0	871.5	9.5	-	
MC	Major Centre	ACC	0.80	1.80	36.0	180.9	212.0	1,777.7	33.6	64.8	
MC	Major Centre	ACF	0.50	-	-	90.7	115.0	1,253.8	14.6	-	
MC	Major Centre	HPMC(MCC)	0.80	-	-	145.1	184.0	2,006.1	23.4	-	
MC	Major Centre	HPMC(Other)	0.80	-	-	145.1	184.0	2,006.1	23.4	-	
MC	Major Centre	MCF3	0.35	-	-	63.5	80.5	877.7	10.2	-	
MC	Major Centre	TCMC(TD)	0.73	0.73	21.9	132.1	157.0	1,386.5	24.0	39.4	
MC	Major Centre	TCMC(TCS)	0.73	0.73	21.9	132.1	157.0	1,386.5	24.0	39.4	
MC	Major Centre	Other	0.80	1.80	18.0	163.0	198.0	1,891.9	28.5	32.4	
MDR	Medium Density Residential	AV	1.97	1.97	137.9	355.4	384.2	2,144.0	74.3	248.2	
MDR	Medium Density Residential	AMD	0.35	2.24	221.3	398.9	399.0	1,072.3	91.7	398.5	
MDR	Medium Density Residential	HPMD	0.35	2.24	222.3	400.7	400.8	1,073.7	92.0	400.2	
MDR	Medium Density Residential	PB	0.50	0.50	21.0	57.0	57.2	156.6	9.2	58.0	
MDR	Medium Density Residential	NBT	0.84	0.84	42.0	145.9	163.5	1,380.6	31.2	75.6	
MDR	Medium Density Residential	NWV	0.35	1.30	75.4	147.2	147.3	401.8	31.6	147.4	
MDR	Medium Density Residential	S	0.35	1.30	72.3	143.3	144.3	437.8	31.0	141.4	
MDR	Medium Density Residential	Other	0.35	1.97	108.8	207.2	207.4	559.1	45.4	207.6	

Column 1 – Area			Column 2 (n/a)	Column 3 – Planned density			Column 4 - Demand generation rate for a trunk infrastructure network (per net developable Ha)				
Zone	Zone	Precinct		Plot ratio (Non-residential)	Plot ratio (Residential)	Dwelling density (no./Ha)	Water (EP)	Sewerage (EP)	Roads (trip ends/day)	Pathways (trip ends/day)	Parks (ERP)
MII	Medium Impact Industry	All	0.62	-	-	23.4	28.2	798.6	8.5	-	
MU	Mixed Use	AC	0.84	0.84	42.0	145.9	163.5	1,380.6	31.2	75.6	
MU	Mixed Use	BRM	0.53	-	-	66.6	81.1	2,026.9	24.4	-	
MU	Mixed Use	CTR	0.73	0.73	24.3	128.2	156.4	1,582.1	28.6	43.8	
MU	Mixed Use	KT	0.65	-	-	77.9	94.2	1,833.4	21.3	-	
MU	Mixed Use	KR	0.35	1.97	108.8	207.2	207.4	559.1	45.4	207.6	
MU	Mixed Use	NBG	0.84	0.84	42.0	145.9	163.5	1,380.6	31.2	75.6	
MU	Mixed Use	CBDG	0.73	0.73	21.9	118.2	136.3	1,683.1	27.5	39.4	
MU	Mixed Use	STRD	4.40	4.40	341.0	823.1	885.3	3,489.2	162.4	613.8	
MU	Mixed Use	WS	0.35	1.30	75.5	147.4	147.5	399.5	31.6	147.8	
MU	Mixed Use	Other	0.73	0.73	21.9	118.2	136.3	1,683.1	27.5	39.4	
NC	Neighbourhood Centre	All	0.35	-	-	63.5	80.5	877.7	10.2	-	
OS	Open Space	R	0.65	-	-	77.1	93.5	1,833.4	21.3	-	
OS	Open Space	Other	-	-	-	-	-	-	-	-	
PC	Principal Centre	CA	6.50	-	-	835.2	987.5	23,601.5	277.5	-	
PC	Principal Centre	FSR	9.70	9.70	357.0	1,483.3	1,652.1	22,848.1	395.9	642.5	
PC	Principal Centre	Other	9.50	9.50	399.0	1,431.1	1,562.5	21,818.8	399.0	718.2	
RR	Rural Residential	RRRD	-	-	0.0	0.1	0.1	0.2	0.0	0.1	
RR	Rural Residential	Other	-	-	1.6	4.6	4.6	12.0	0.7	4.7	
RUR	Rural	H	-	-	0.0	0.1	0.1	0.2	0.0	0.1	
RUR	Rural	C	-	-	0.0	0.0	0.0	0.0	0.0	0.0	
RUR	Rural	J	-	-	0.1	0.3	0.3	0.7	0.0	0.3	
RUR	Rural	RRRD	-	-	0.0	0.0	0.0	0.0	0.0	0.0	
RUR	Rural	Other	-	-	0.0	0.0	0.0	0.0	0.0	0.0	
SC	Specialised Centre	Other	-	-	-	-	-	-	-	-	
SC	Specialised Centre	BRM	0.53	-	-	66.6	81.1	2,026.9	24.4	-	
SC	Specialised Centre	D	0.35	-	-	74.0	96.0	654.9	7.6	-	
SC	Specialised Centre	FRM	0.67	0.67	33.5	110.7	129.1	1,397.8	29.9	60.3	
SC	Specialised Centre	MH	1.20	-	-	150.7	183.5	4,589.1	55.3	-	
SC	Specialised Centre	MHF2	0.53	-	-	66.6	81.1	2,026.9	24.4	-	
SP	Special Purpose	TSDA (B, EC, ECO)	-	-	-	-	-	-	-	-	
SP	Special Purpose	TSDA (HIIP)	0.35	-	-	15.1	17.8	454.1	4.8	-	
SP	Special Purpose	TSDA (LMI)	0.56	-	-	31.2	39.6	506.3	5.8	-	
SP	Special Purpose	TSDA (Other)	0.62	-	-	17.1	21.9	285.6	3.3	-	
SR	Sport and Recreation	BBGC	0.50	0.50	7.7	21.9	22.1	61.5	3.4	22.0	
SR	Sport and Recreation	Other	-	-	-	-	-	-	-	-	

Table SC3.1.6b - Planned demand generation rate for a trunk infrastructure network

(Lots greater than threshold)

Column 1 – Area			Column 2 (n/a)	Column 3 – Planned density			Column 4 - Demand generation rate for a trunk infrastructure network (per net developable Ha)				
Zone	Zone	Precinct		Plot ratio (Non-residential)	Plot ratio (Residential)	Dwelling density (no./Ha)	Water (EP)	Sewerage (EP)	Roads (trip ends/day)	Pathways (trip ends/day)	Parks (ERP)
CF	Community Facilities	All	-	-	-	-	-	-	-	-	
CR	Character Residential	All	-	-	11.3	31.7	31.7	82.4	4.9	32.5	
DC	District Centre	All	0.45	-	-	81.6	103.5	1,128.5	13.2	-	
EC	Emerging Communities	MCF2	0.23	-	-	40.8	51.8	564.2	6.6	-	
EC	Emerging Communities	MCNS	0.52	-	-	94.3	119.6	1,304.0	15.2	-	
EC	Emerging Communities	Other	0.33	0.33	14.0	36.9	37.3	117.7	6.3	36.7	
HDR	High Density Residential	PS	6.90	6.90	590.6	1,273.2	1,335.7	4,694.2	265.8	1,063.2	
HDR	High Density Residential	Other	0.70	0.70	51.9	106.4	109.0	450.0	23.7	93.3	
HII	High Impact Industry	All	0.16	-	-	2.4	2.4	171.7	1.8	-	
LC	Local Centre	All	0.45	-	-	81.6	103.5	1,128.5	13.2	-	
LDR	Low Density Residential	MCF1	0.23	-	-	40.8	51.8	564.2	6.6	-	
LDR	Low Density Residential	MHF1	0.53	-	-	66.6	81.1	2,026.9	24.4	-	
LDR	Low Density Residential	RRRC	0.33	0.33	13.6	37.1	37.3	107.3	6	37.5	
LDR	Low Density Residential	ST	-	-	6.5	18.2	18.2	47.3	2.8	18.7	
LDR	Low Density Residential	Other	0.33	0.33	13.6	37.1	37.2	101.8	6.0	37.7	
LII	Low Impact Industry	All	0.36	-	-	22.9	28.3	560.2	6.1	-	
MC	Major Centre	ACC	0.52	1.17	23.4	117.6	137.8	1,155.5	21.8	42.1	
MC	Major Centre	ACF	0.33	-	-	59.0	74.8	815.0	9.5	-	
MC	Major Centre	HPMC(MCC)	0.65	-	-	117.9	149.5	1,630.0	19.0	-	
MC	Major Centre	HPMC(Other*)	0.52	-	-	94.3	119.6	1,304.0	15.2	-	
MC	Major Centre	MCF3	0.23	-	-	40.8	51.8	564.2	6.6	-	
MC	Major Centre	TCMC(TD)	0.47	0.47	14.2	85.9	102.0	901.2	15.6	25.6	
MC	Major Centre	TCMC(TCS)	0.47	0.47	14.2	85.9	102.0	901.2	15.6	25.6	
MC	Major Centre	Other	0.52	1.17	11.7	106.0	128.7	1,229.7	18.5	21.1	
MDR	Medium Density Residential	AV	1.28	1.28	89.6	231.0	249.7	1,393.6	48.3	161.3	
MDR	Medium Density Residential	AMD	0.23	1.46	144.3	260.0	260.1	698.9	59.7	259.7	
MDR	Medium Density Residential	HPMD	0.23	1.46	144.9	261.1	261.2	699.9	60.0	260.8	
MDR	Medium Density Residential	PB	0.33	0.33	13.6	37.1	37.2	101.8	6.0	37.7	
MDR	Medium Density Residential	NBT	0.55	0.55	27.3	94.8	106.3	897.4	20.3	49.1	
MDR	Medium Density Residential	NWV	0.23	0.85	49.0	95.7	95.8	261.2	20.5	95.8	
MDR	Medium Density Residential	S	0.23	0.85	47.0	93.2	93.8	284.5	20.1	91.9	
MDR	Medium Density Residential	Other	0.23	1.28	70.7	134.7	134.8	363.4	29.5	134.9	

Column 1 – Area			Column 2 (n/a)	Column 3 – Planned density			Column 4 - Demand generation rate for a trunk infrastructure network (per net developable Ha)				
Zone	Zone	Precinct		Plot ratio (Non-residential)	Plot ratio (Residential)	Dwelling density (no./Ha)	Water (EP)	Sewerage (EP)	Roads (trip ends/day)	Pathways (trip ends/day)	Parks (ERP)
MII	Medium Impact Industry	All		0.40	-	-	15.1	20.2	515.2	5.5	-
MU	Mixed Use	AC		0.55	0.55	27.5	95.5	107.0	904.0	20.4	49.5
MU	Mixed Use	BRM		0.53	-	-	66.6	81.1	2,026.9	24.4	-
MU	Mixed Use	CTR		0.48	0.48	15.8	83.4	101.7	1,029.4	18.6	28.5
MU	Mixed Use	KT		0.42	-	-	50.2	61.3	1,193.1	13.9	-
MU	Mixed Use	KR		0.23	1.28	70.7	134.7	134.8	363.4	29.5	134.9
MU	Mixed Use	NBG		0.55	0.55	27.3	94.8	106.3	897.4	20.3	49.1
MU	Mixed Use	CBDG		0.48	0.48	14.3	76.9	88.7	1,095.2	17.9	25.7
MU	Mixed Use	STRD		4.40	4.40	341.0	823.1	885.3	3,489.2	162.4	613.8
MU	Mixed Use	WS		0.23	0.85	49.1	95.8	95.9	259.7	20.5	96.1
MU	Mixed Use	Other		0.48	0.48	14.3	76.9	88.7	1,095.2	17.9	25.7
NC	Neighbourhood Centre	All		0.35	-	-	63.5	80.5	877.7	10.2	-
OS	Open Space	R		0.42	-	-	50.1	60.7	1,191.7	13.8	-
OS	Open Space	Other		-	-	-	-	-	-	-	-
PC	Principal Centre	CA		6.50	-	-	835.2	987.5	23,601.5	277.5	-
PC	Principal Centre	FSR		9.70	9.70	357.0	1,483.3	1,652.1	22,848.1	395.9	642.5
PC	Principal Centre	Other		9.50	9.50	399.0	1,431.1	1,562.5	21,818.8	399.0	718.2
RR	Rural Residential	RRRD		-	-	0.0	0.1	0.1	0.1	0.0	0.1
RR	Rural Residential	Other		-	-	1.3	3.6	3.6	9.5	0.6	3.7
RUR	Rural	H		-	-	0.0	0.1	0.1	0.2	0.0	0.1
RUR	Rural	C		-	-	0.0	0.0	0.0	0.0	0.0	0.0
RUR	Rural	J		-	-	0.1	0.2	0.2	0.6	0.0	0.2
RUR	Rural	RRRD		-	-	0.0	0.0	0.0	0.0	0.0	0.0
RUR	Rural	Other		-	-	0.0	0.0	0.0	0.0	0.0	0.0
SC	Specialised Centre	Other		-	-	-	-	-	-	-	-
SC	Specialised Centre	BRM		0.53	-	-	66.6	81.1	2,026.9	24.4	-
SC	Specialised Centre	D		0.35	-	-	74.0	96.0	654.9	7.6	-
SC	Specialised Centre	FRM		0.44	0.44	21.8	71.9	83.9	907.7	19.4	39.2
SC	Specialised Centre	MH		1.20	-	-	150.7	183.5	4,589.1	55.3	-
SC	Specialised Centre	MHF2		0.53	-	-	66.6	81.1	2,026.9	24.4	-
SP	Special Purpose	TSDA (B, EC, ECO)		-	-	-	-	-	-	-	-
SP	Special Purpose	TSDA (HIIP)		0.19	-	-	7.3	8.8	249.1	2.6	-
SP	Special Purpose	TSDA (LMI)		0.36	-	-	20.0	25.4	325.5	3.7	-
SP	Special Purpose	TSDA (Other)		0.40	-	-	11.0	14.2	184.3	2.1	-
SR	Sport and Recreation	BBGC		0.33	0.33	5.0	14.2	14.3	40.0	2.2	14.3
SR	Sport and Recreation	Other		-	-	-	-	-	-	-	-

SC3.2 Schedule of works

Editor's note - the schedules of future works are located immediately after the plans for trunk infrastructure for which they are cross referenced. These schedules, and those identifying the existing works, are also located in the extrinsic material.

These schedules only provide one map reference for any given infrastructure element. In some cases, the infrastructure element may span multiple maps, and care should be taken when cross-referencing the map and schedule in this manner. The maps are also loaded in a GIS environment, whereupon the information in the schedules are able to be interrogated directly from the infrastructure element, regardless of mapping references. TownsvilleMaps is the current in-service GIS platform for this purpose, which can be publicly viewed at council, or privately accessed via subscription.

Where a discrepancy exists between the schedules of works and the plans for trunk infrastructure, the schedule of works shall take precedence.

The costs represented in these schedules are 'establishment cost', used for network valuation purposes, and do not necessarily represent the costs involved in the capital works program for acquiring land or embellishment. This information can be found in the Schedule of Works model. Where a negative value is evident, it represents a credit value of works that are being upgraded, and are to be deducted from the value of the upgraded profile associated with the new item (having the same LGIP ID and year of provision).

SC3.3 Local government infrastructure plan maps

SC3.3.1 - Reporting area map

SC3.3.2 - Developable area maps

SC3.3.3 - Service catchment maps

SC3.3.4 - Priority infrastructure area maps

SC3.3.5 - Plan for trunk water supply infrastructure

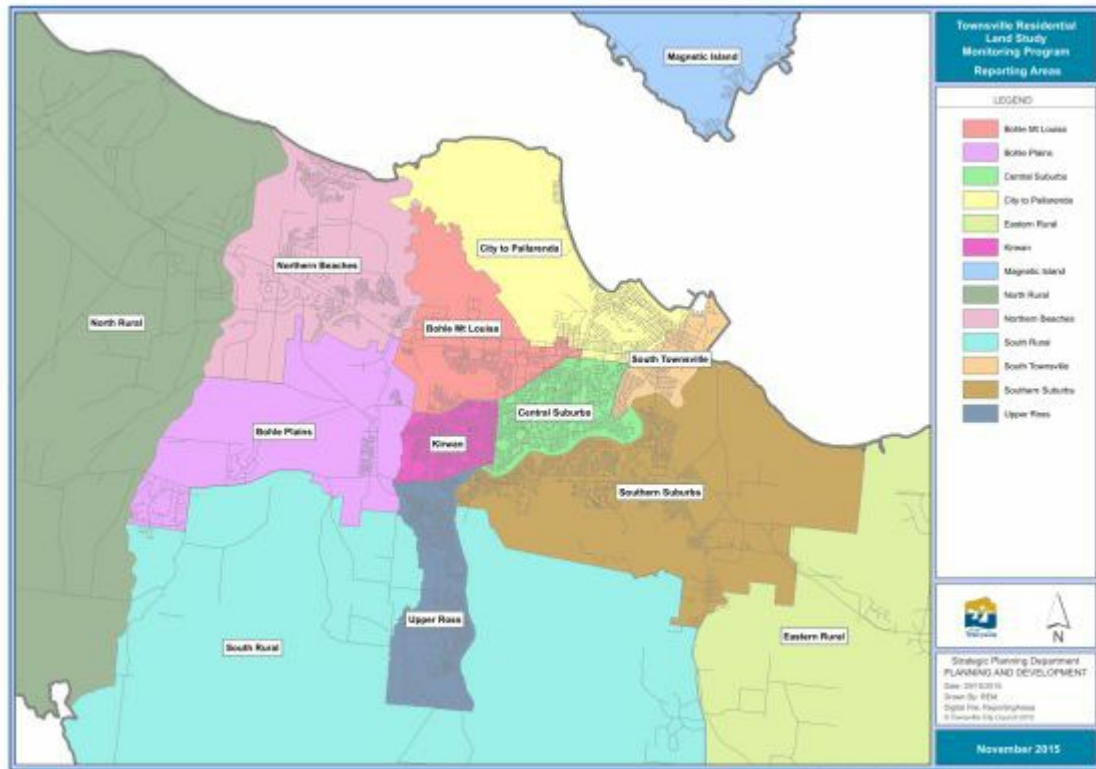
SC3.3.6 - Plan for trunk sewerage infrastructure

SC3.3.7 - Plan for trunk roads infrastructure

SC3.3.8 - Plan for trunk footpaths and cycleways infrastructure

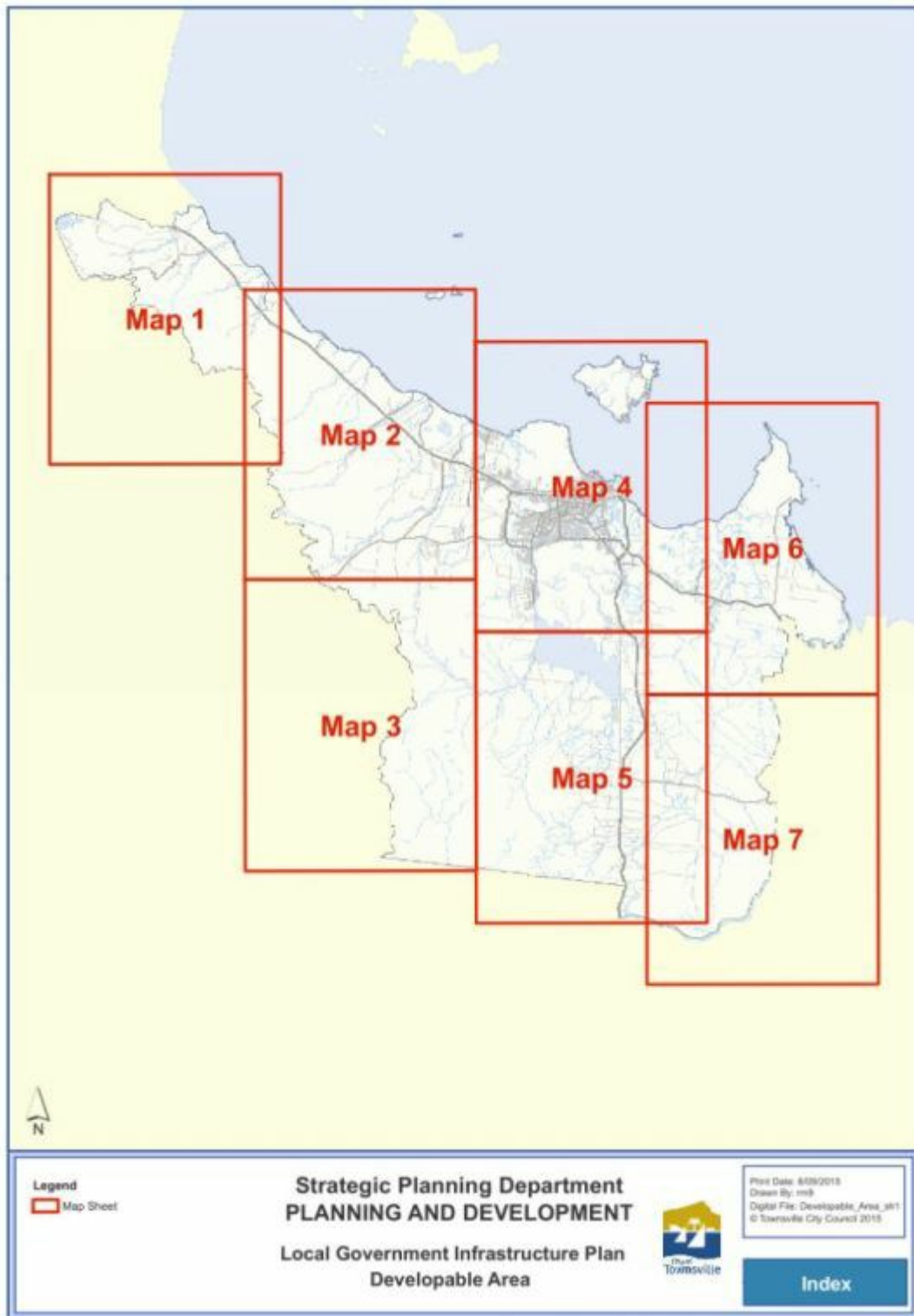
SC3.3.9 - Plan for trunk parks and land for community facilities infrastructure

SC3.3.1 - Reporting area map

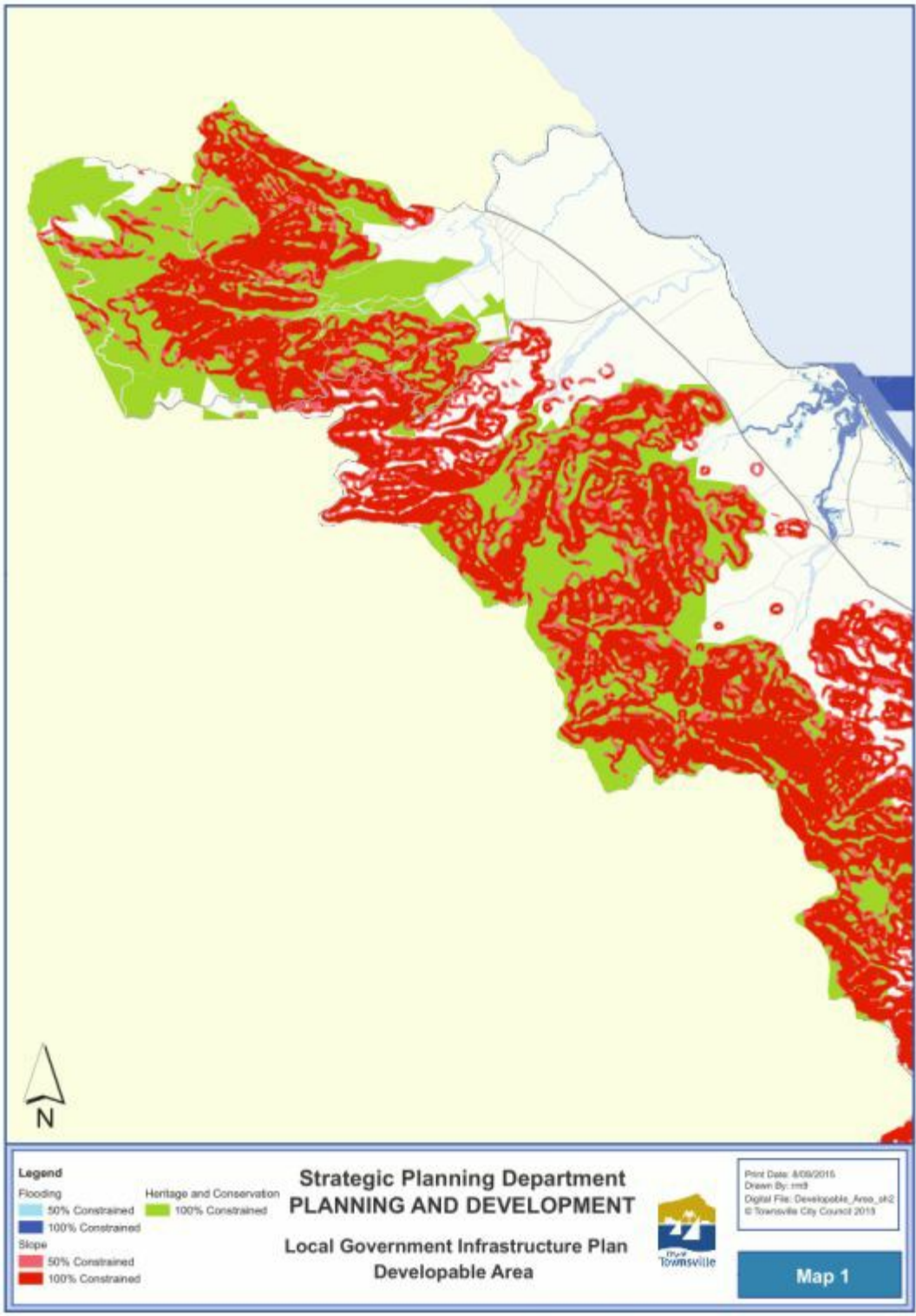


[Click here](#) to view PDF high resolution map.

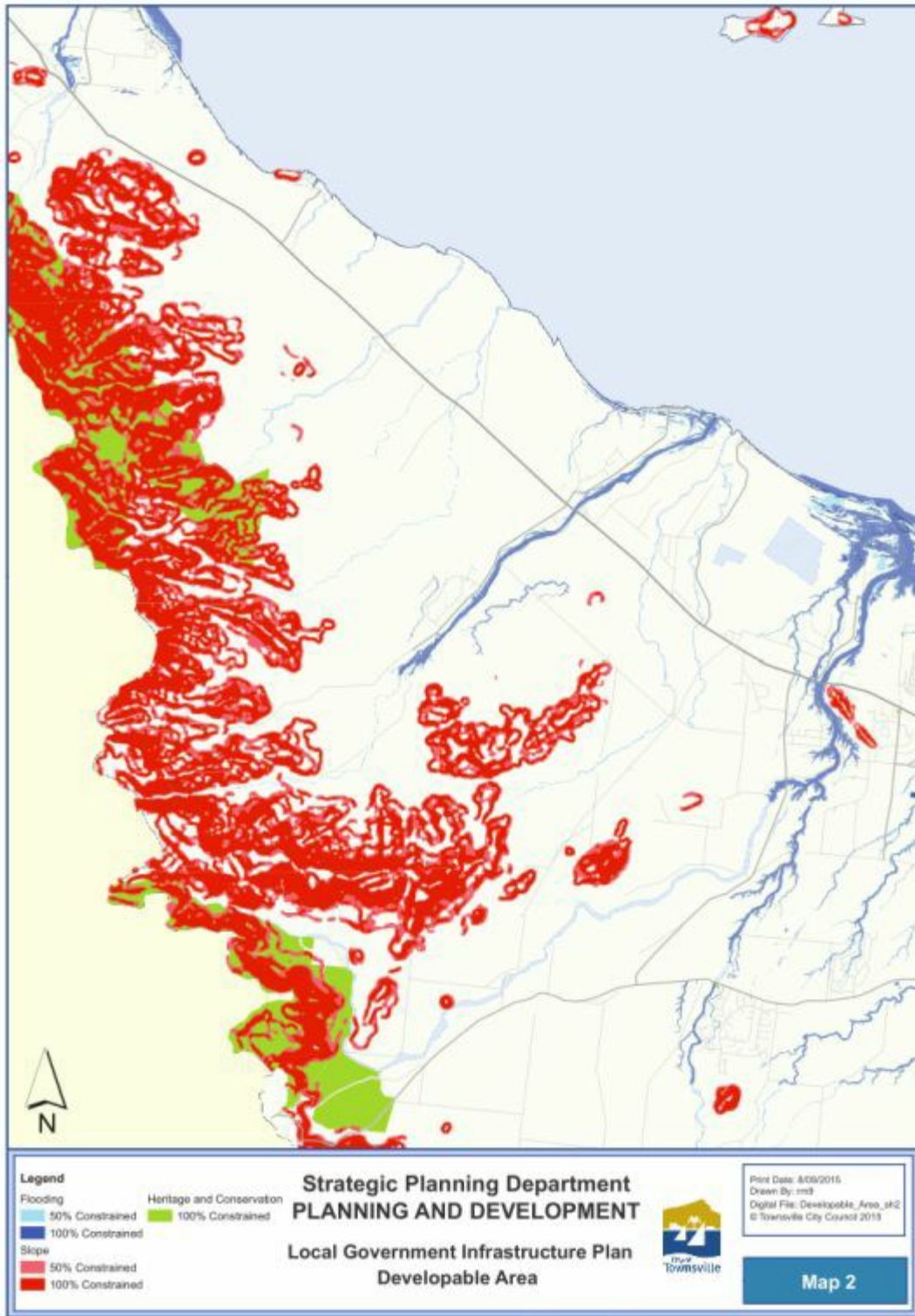
SC3.3.2 - Developable area maps



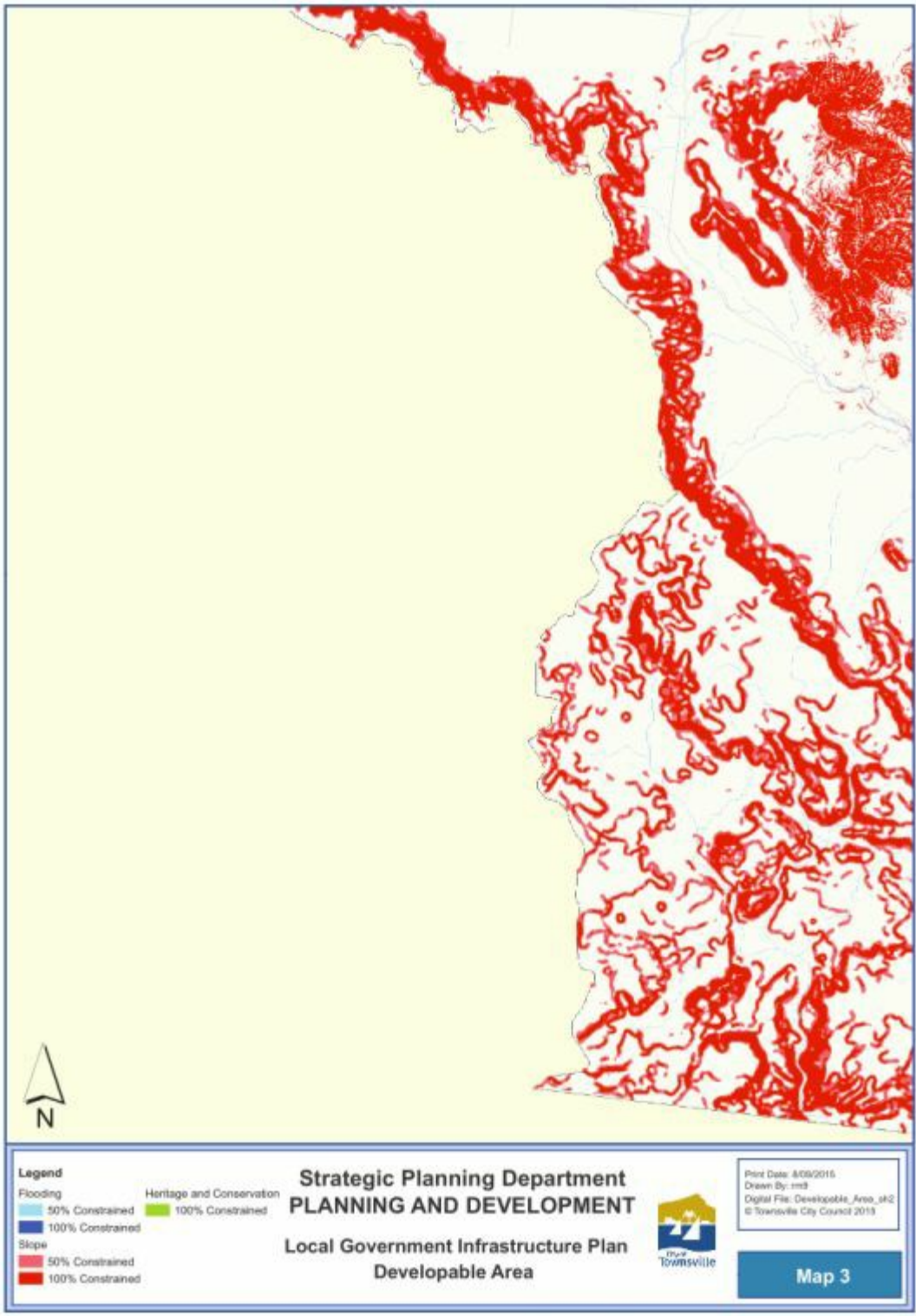
[Click here](#) to view PDF high resolution map.



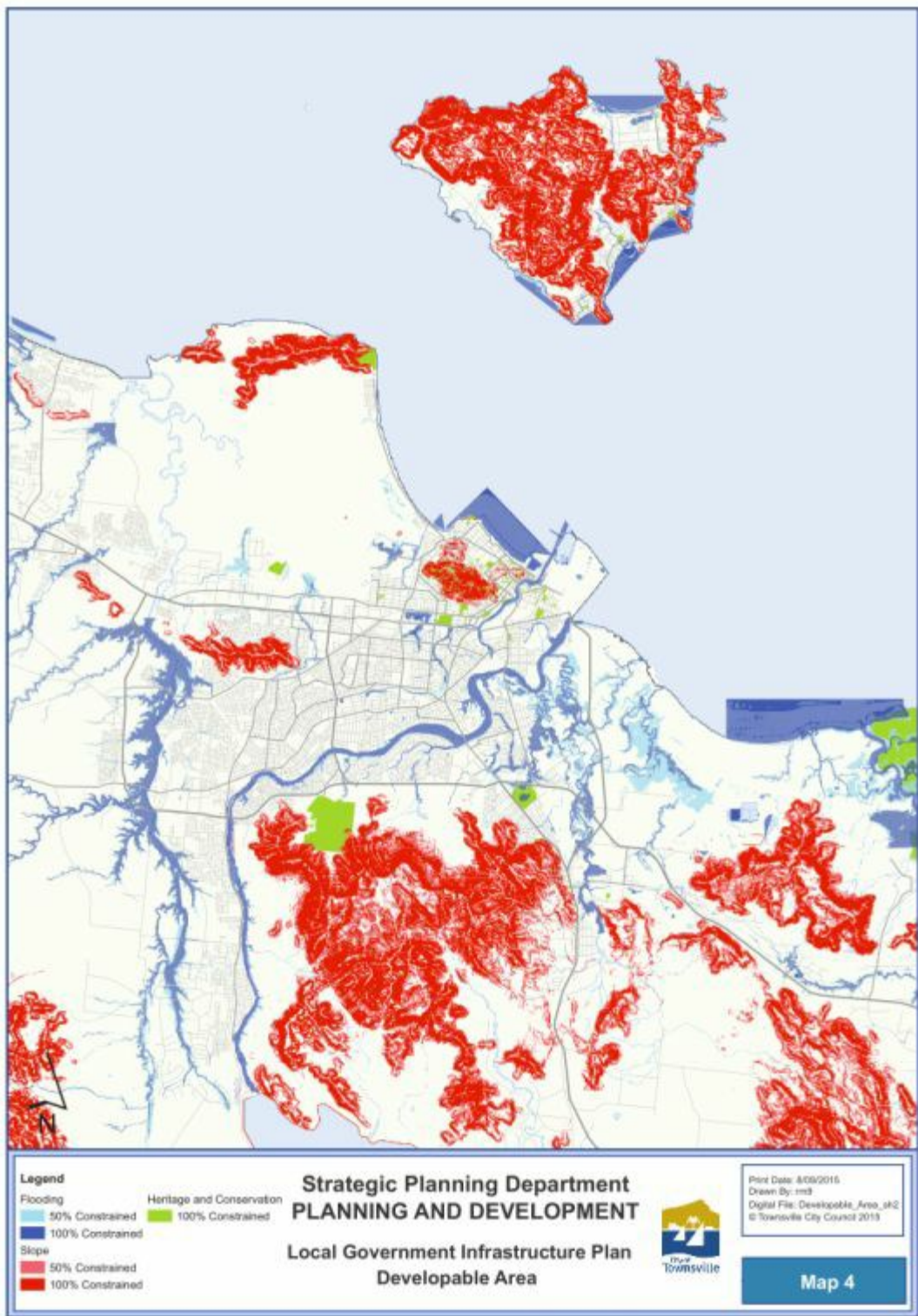
[Click here](#) to view PDF high resolution map



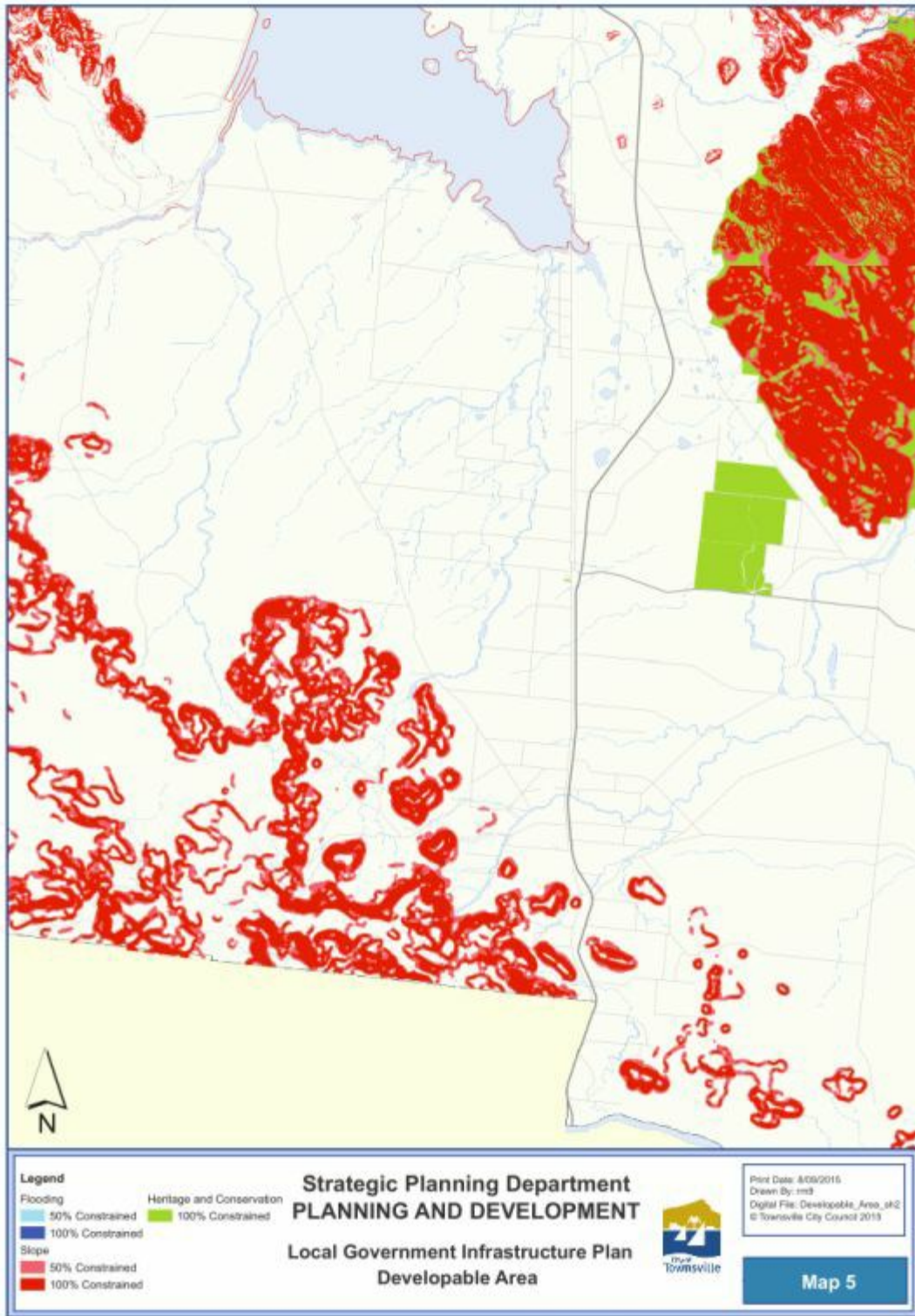
[Click here](#) to view PDF high resolution map



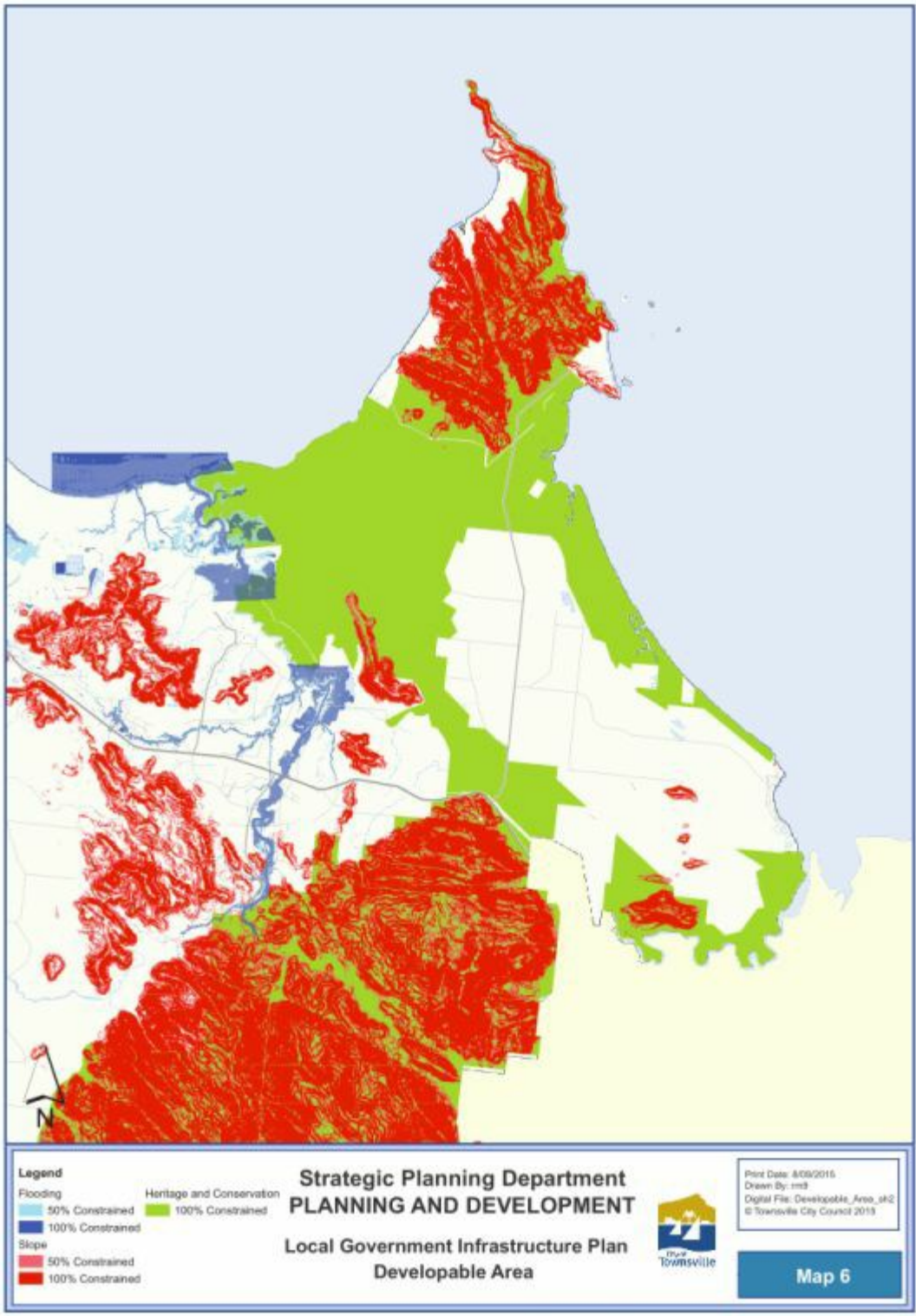
[Click here](#) to view PDF high resolution map



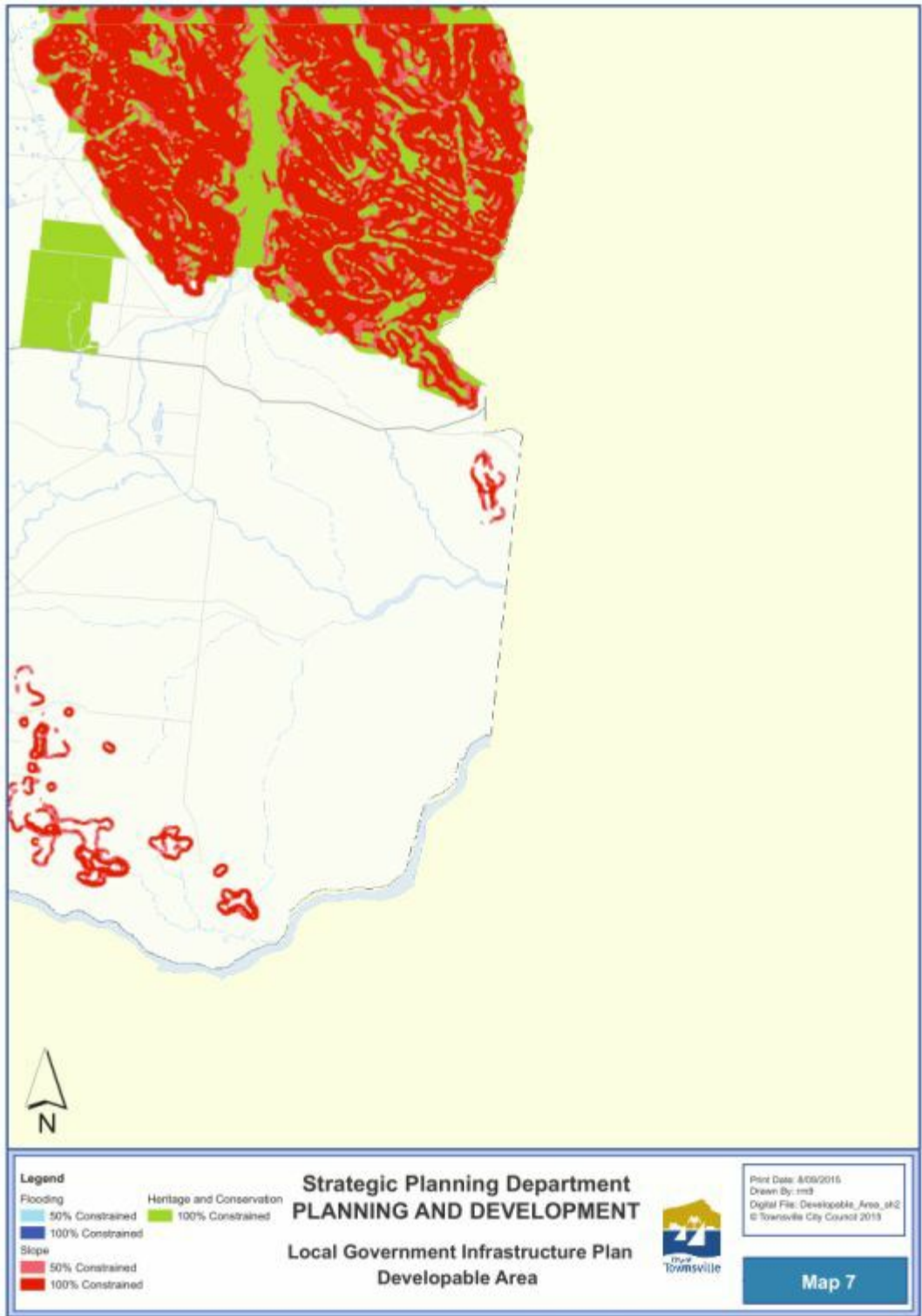
[Click here](#) to view PDF high resolution map



[Click here](#) to view PDF high resolution map



[Click here](#) to view PDF high resolution map



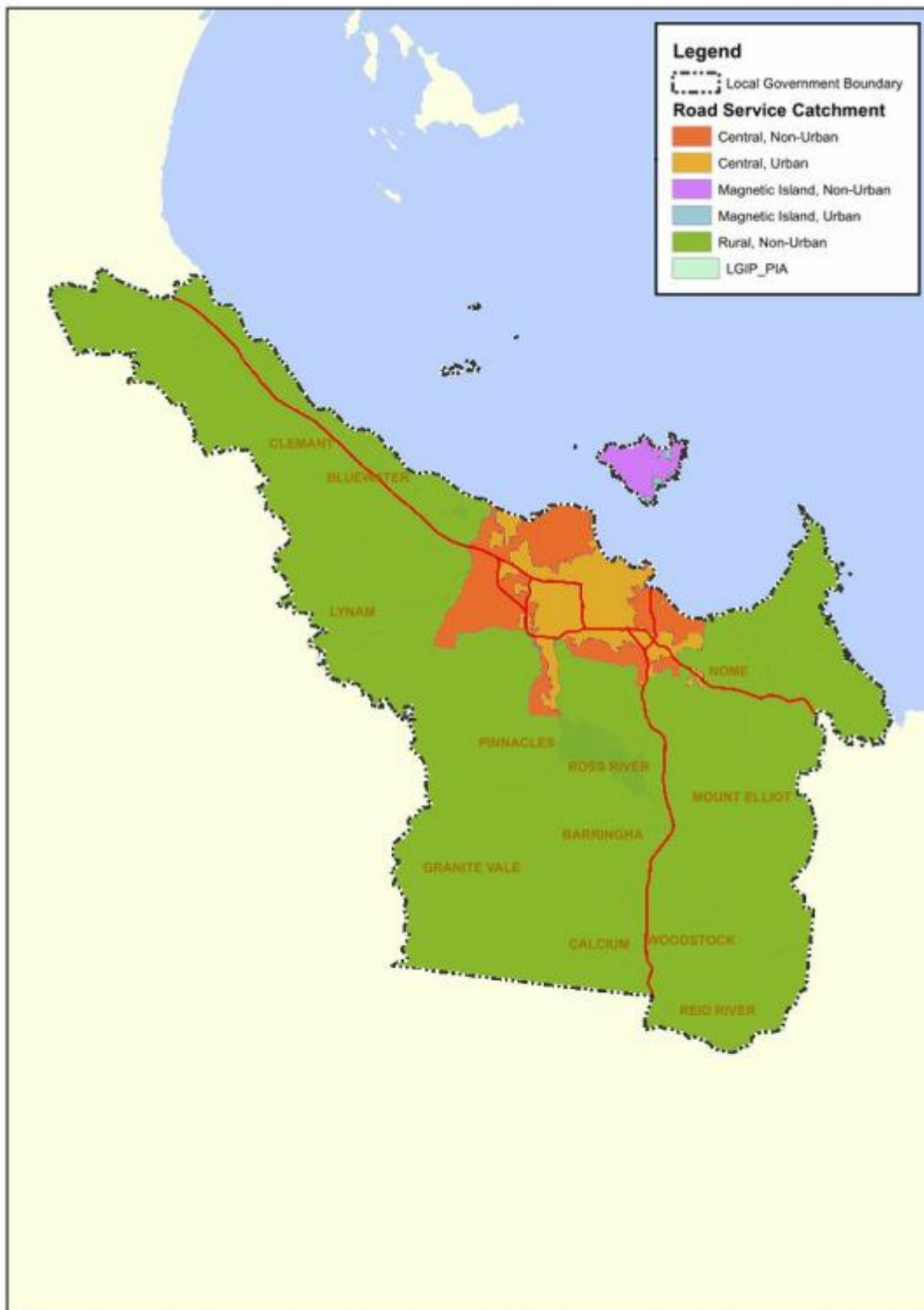
[Click here](#) to view PDF high resolution map

SC3.3.3 – Service catchment maps



Water service areas

[Click here](#) to view PDF high resolution map.



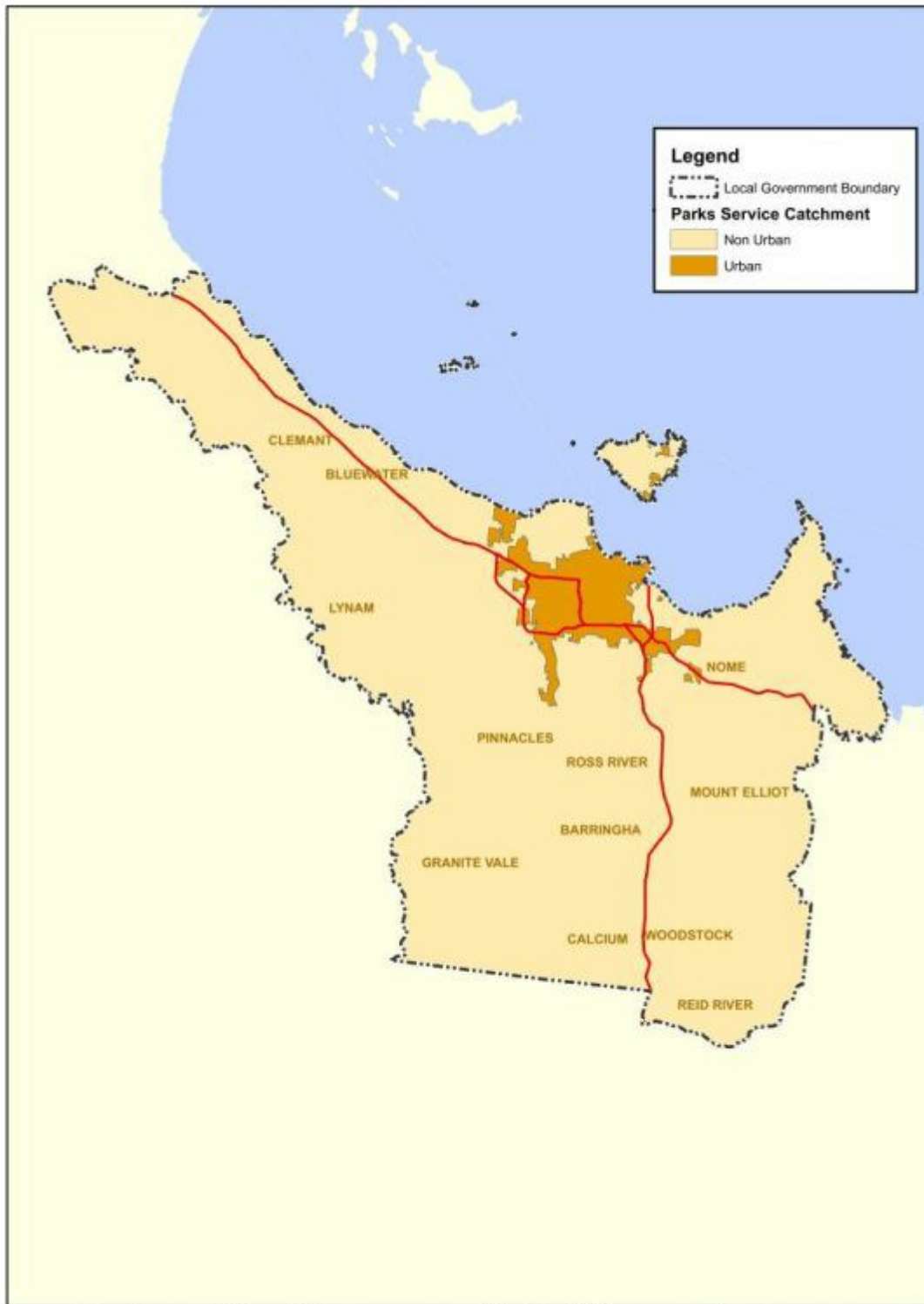
Road service areas

[Click here](#) to view PDF high resolution map.



Footpaths and cycleways service areas

[Click here](#) to view PDF high resolution map



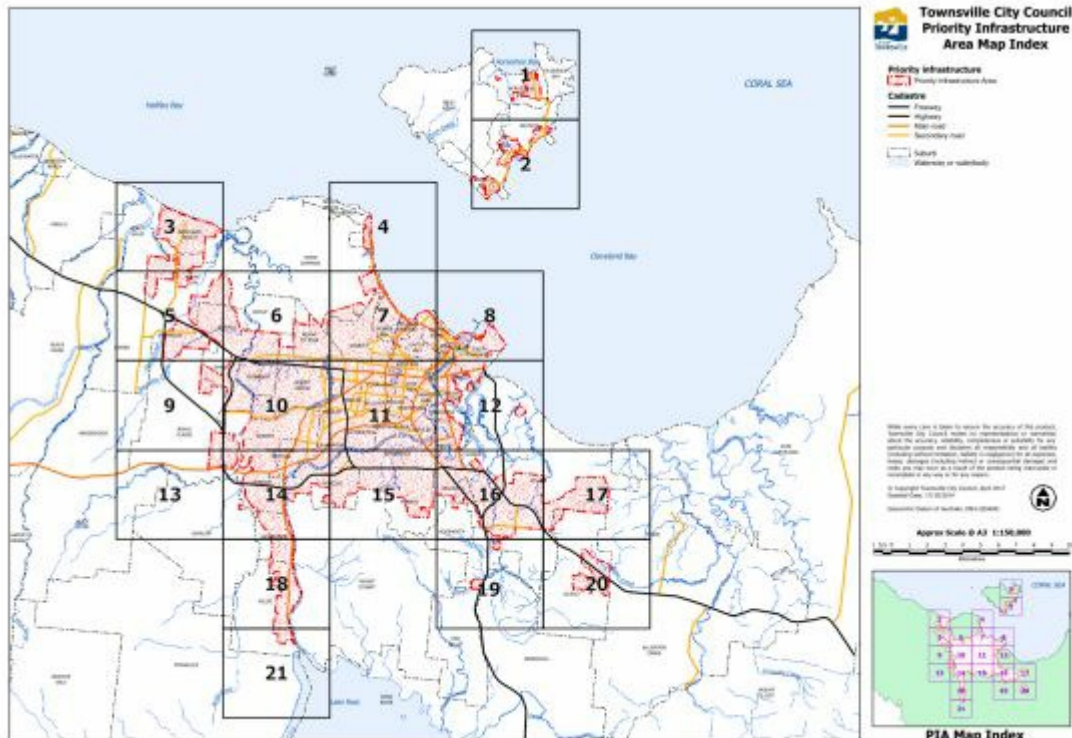
Parks and land for community facilities service areas

[Click here](#) to view PDF high resolution map

SC3.3.4 - Priority infrastructure area maps

Editor's note—This document is intended to function in an electronic environment whereupon hyperlinks to detailed PDF maps allow for closer examination of mapping information. The following images are true copies of such maps, but at a coarser scale. Notwithstanding this, the priority infrastructure area is also shown in finer detail on the plans for trunk infrastructure.

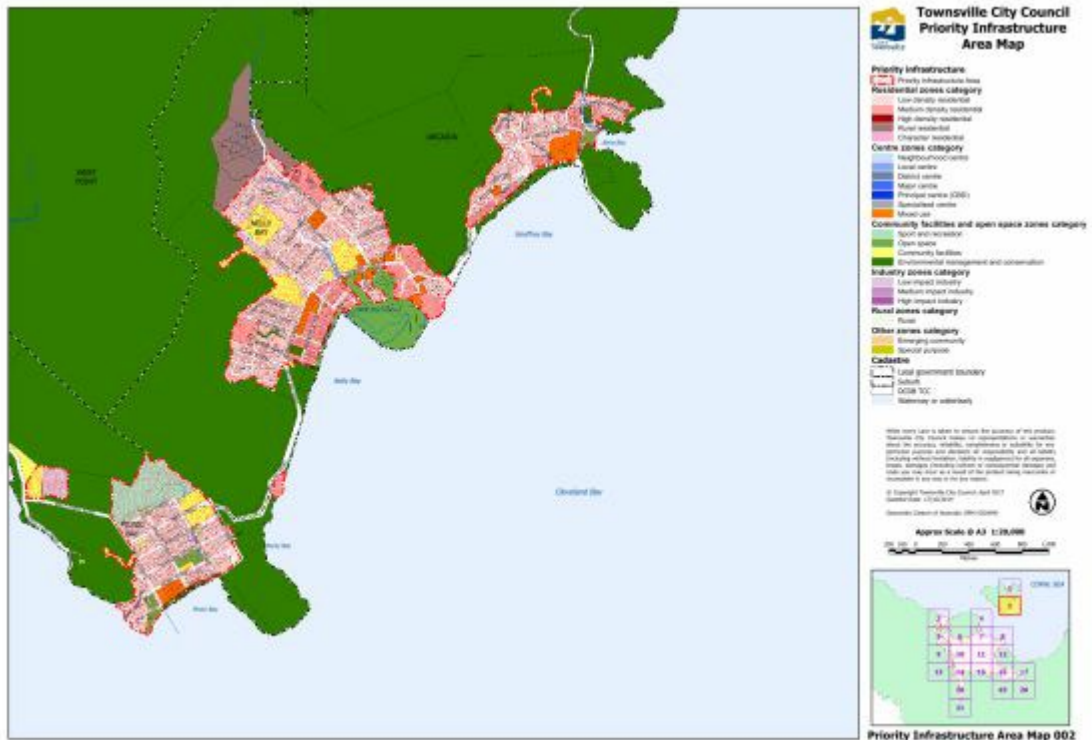
The maps are also loaded in a GIS environment. TownsvilleMaps is the current in-service GIS platform for this purpose, which can be publicly viewed at council, or privately accessed via subscription.



[Click here](#) to view PDF high resolution map.



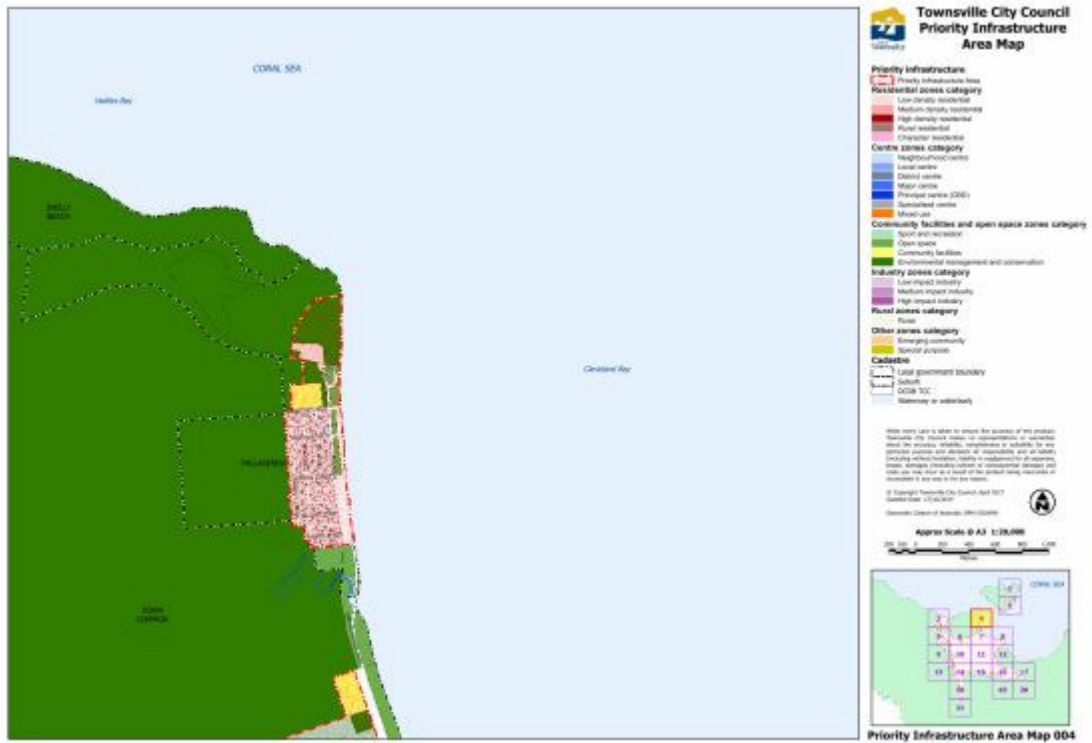
[Click here](#) to view PDF high resolution map – PIA Map 001



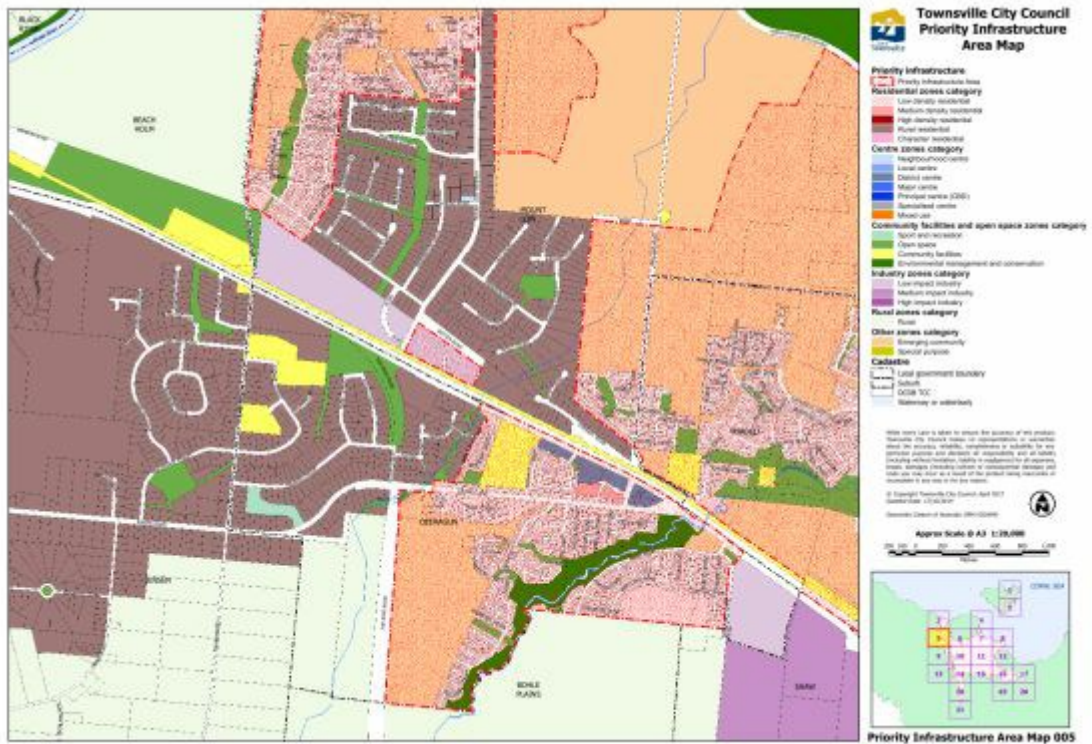
[Click here](#) to view PDF high resolution map – PIA Map 002



[Click here](#) to view PDF high resolution map – PIA Map 003



[Click here](#) to view PDF high resolution map – PIA Map 004



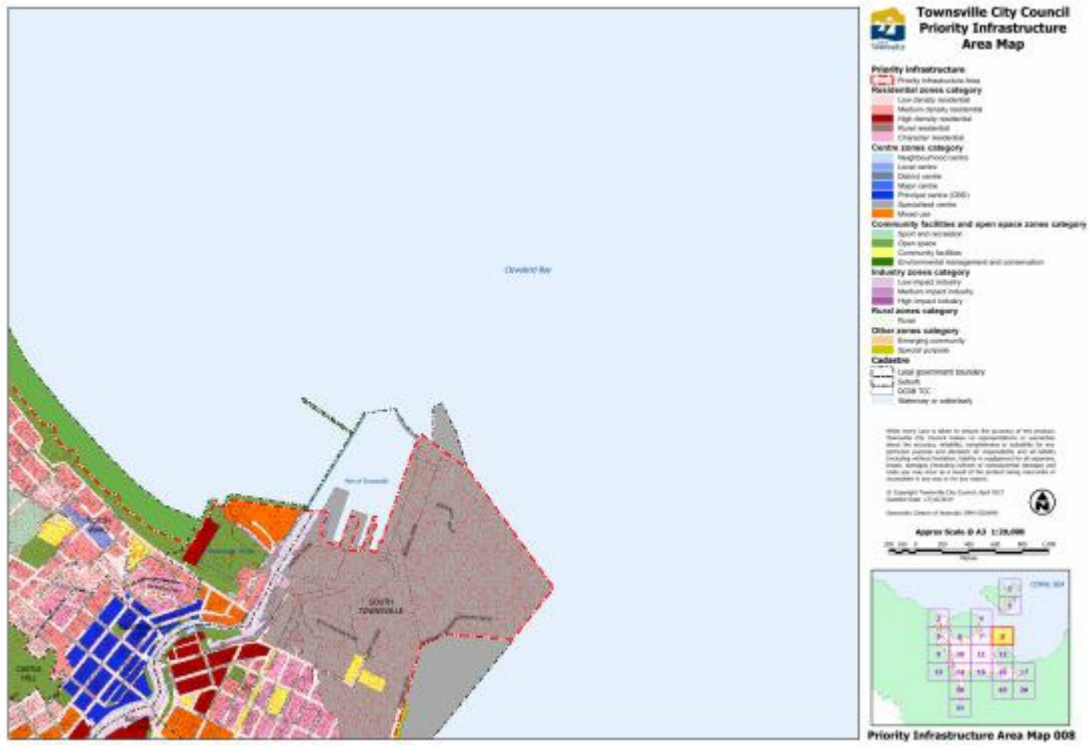
[Click here](#) to view PDF high resolution map – PIA Map 005



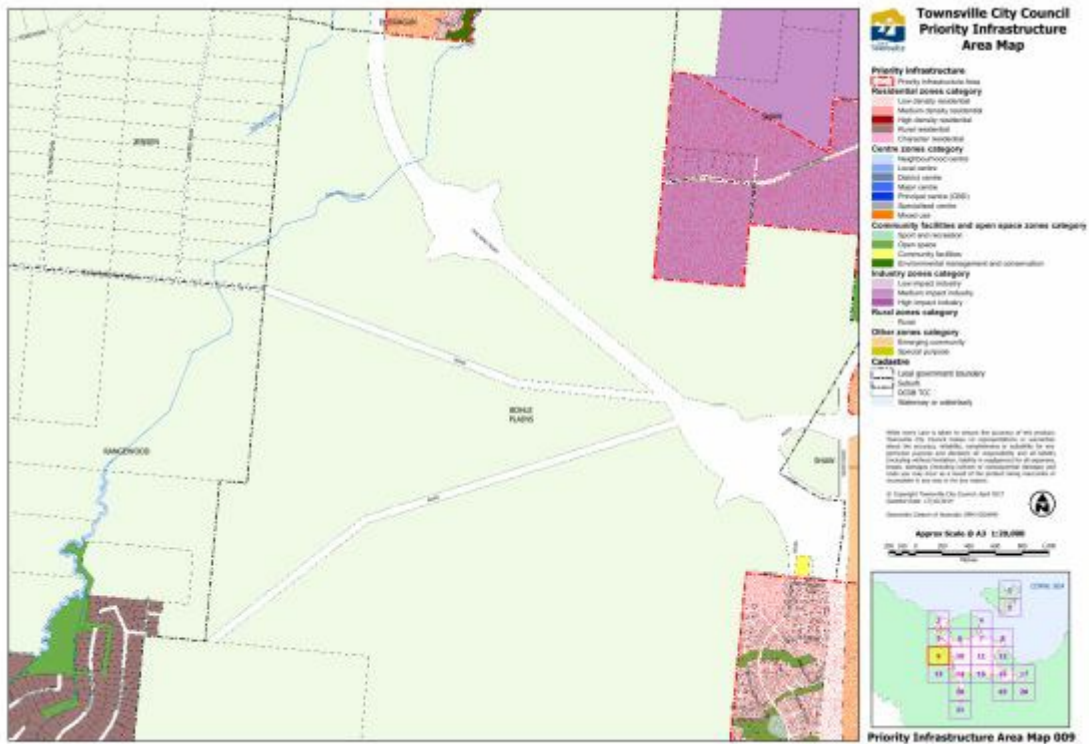
[Click here](#) to view PDF high resolution map – PIA Map 006



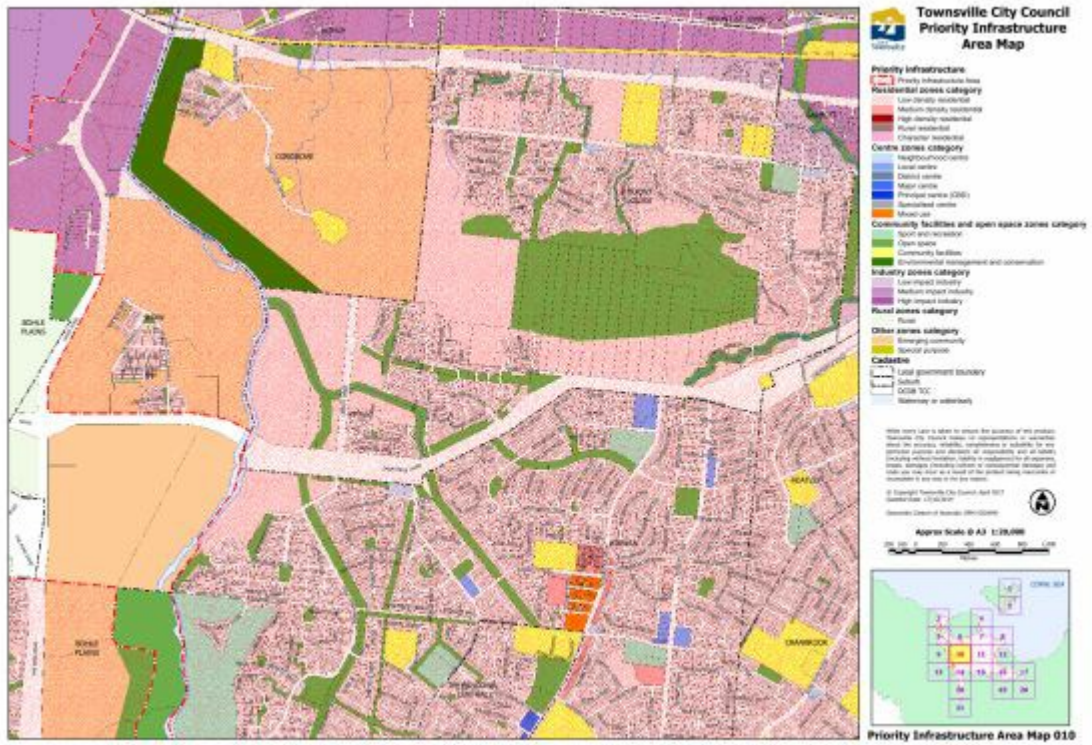
[Click here](#) to view PDF high resolution map – PIA Map 007



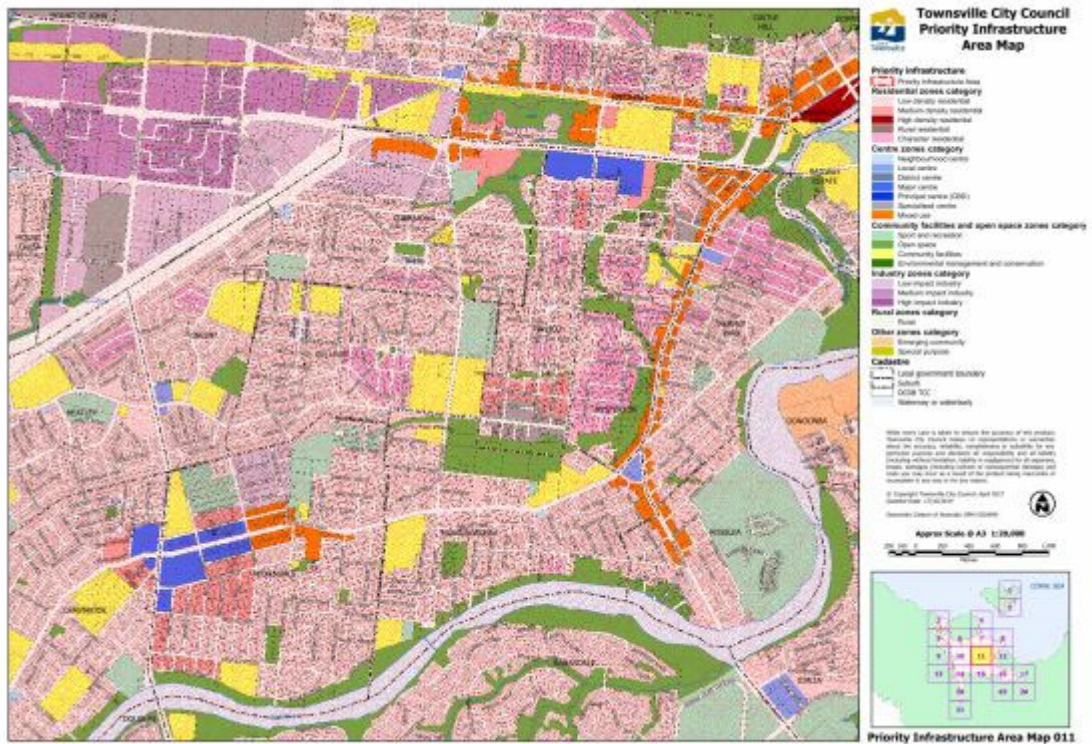
[Click here](#) to view PDF high resolution map – PIA Map 008



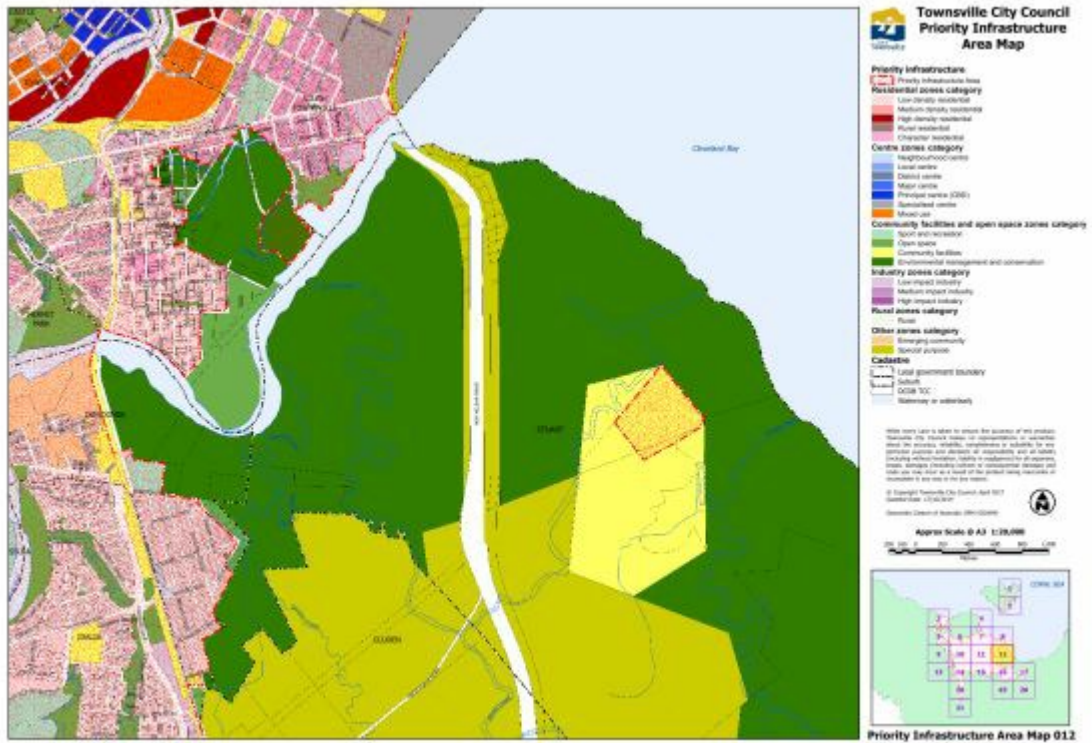
[Click here](#) to view PDF high resolution map – PIA Map 009



[Click here](#) to view PDF high resolution map – PIA Map 010



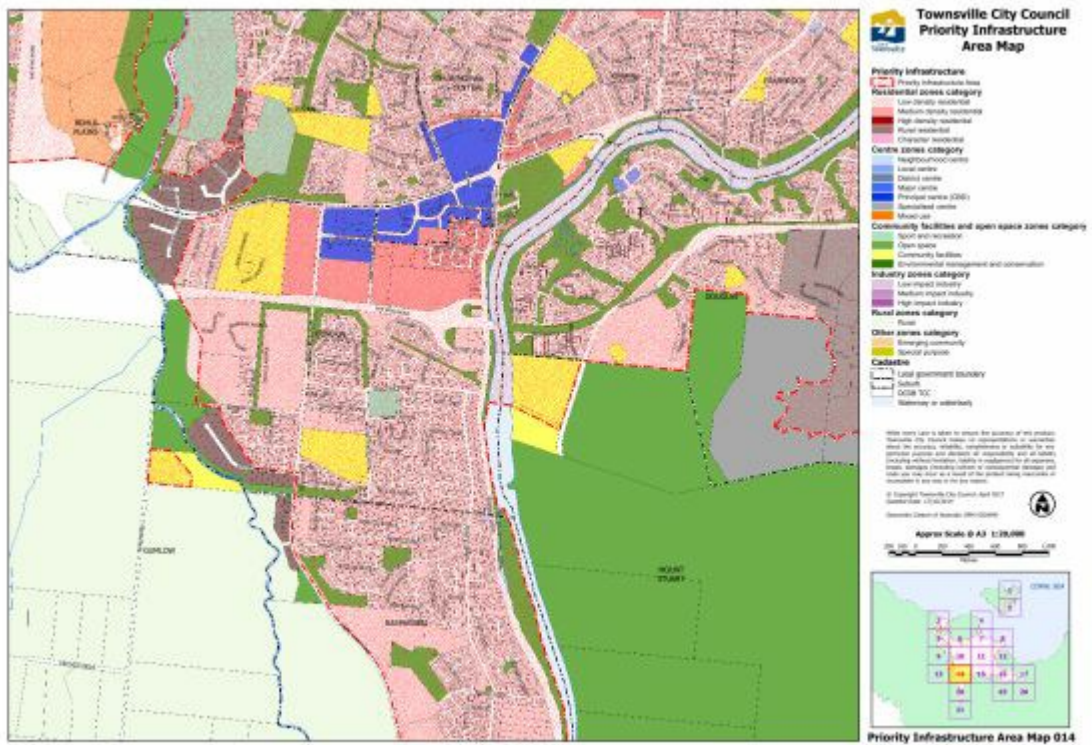
[Click here](#) to view PDF high resolution map – PIA Map 011



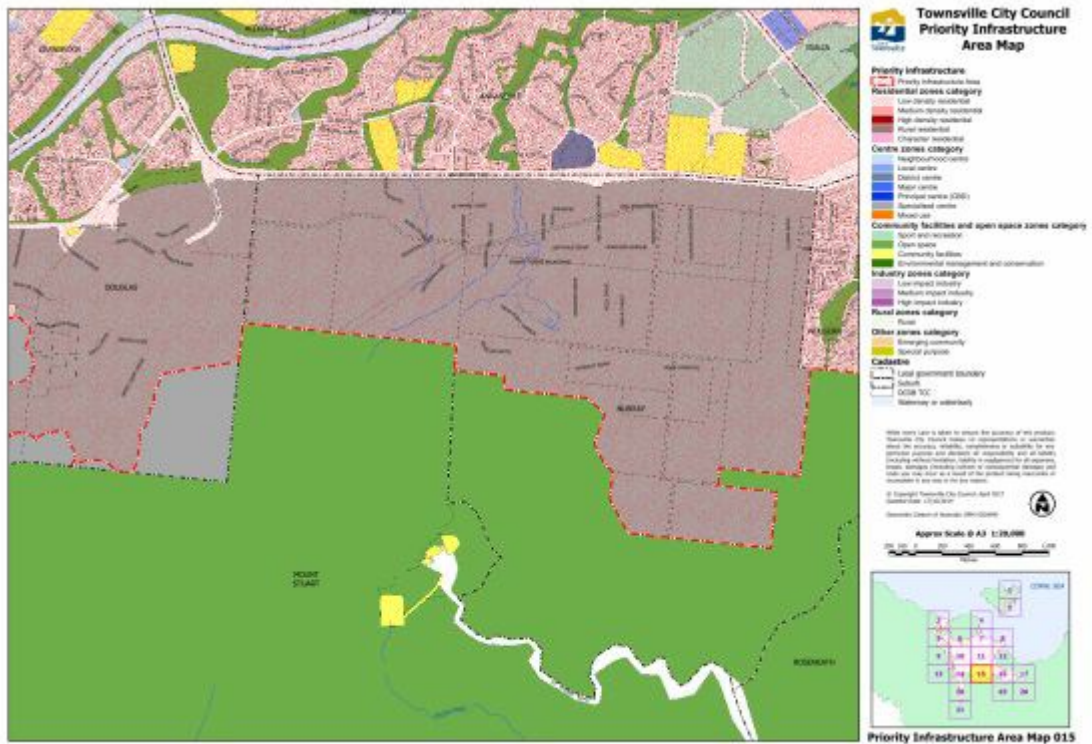
[Click here](#) to view PDF high resolution map - PIA Map 012



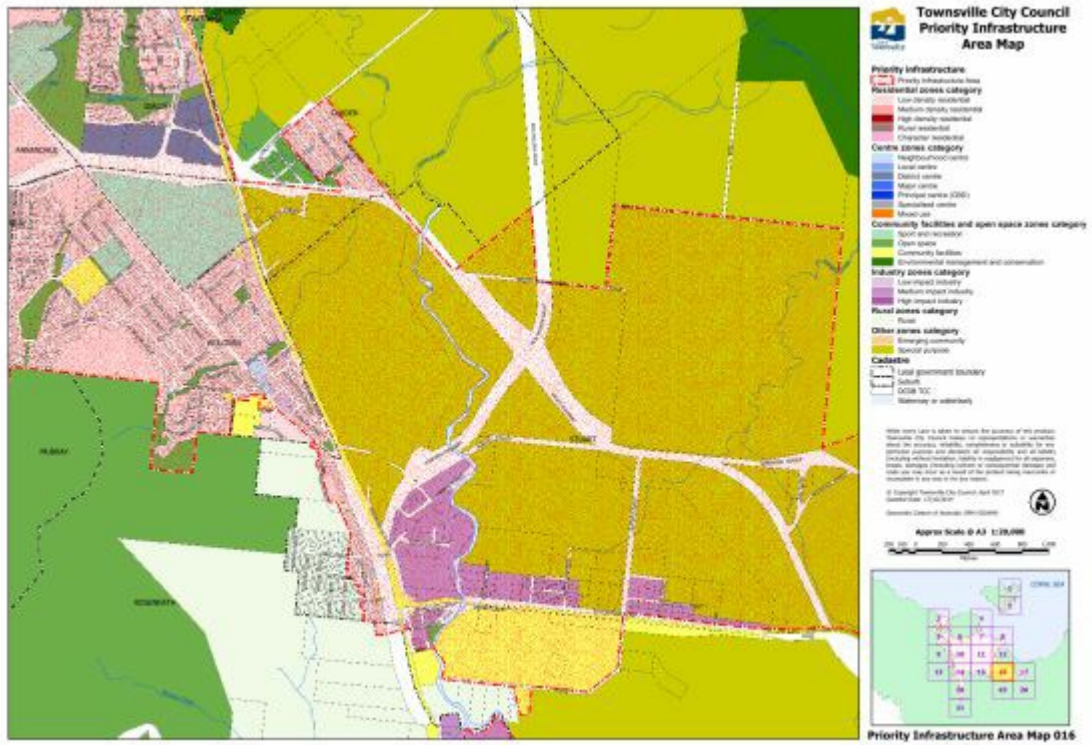
[Click here](#) to view PDF high resolution map - PIA Map 013



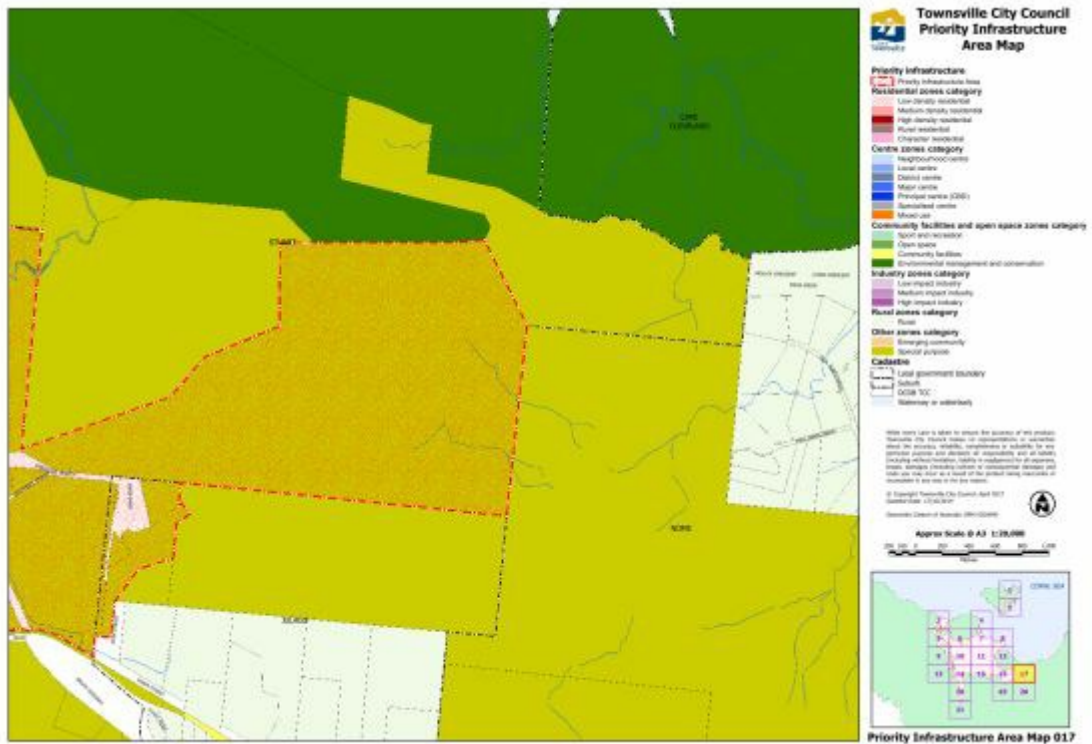
[Click here](#) to view PDF high resolution map - PIA Map 014



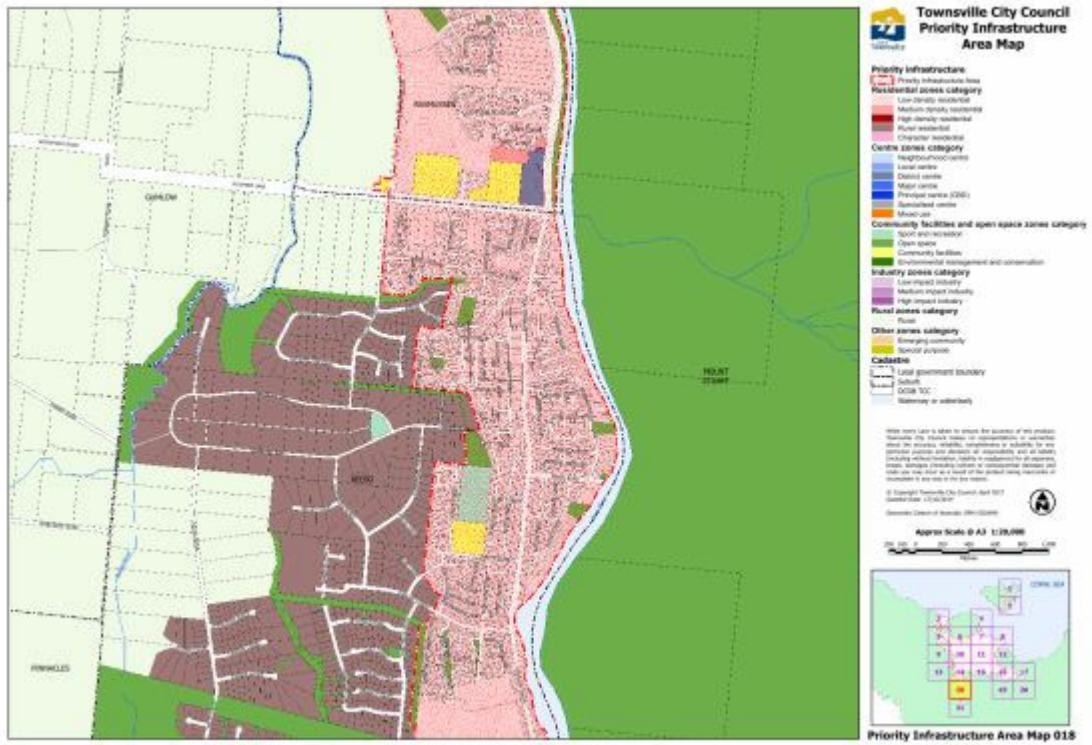
[Click here](#) to view PDF high resolution map - PIA Map 015



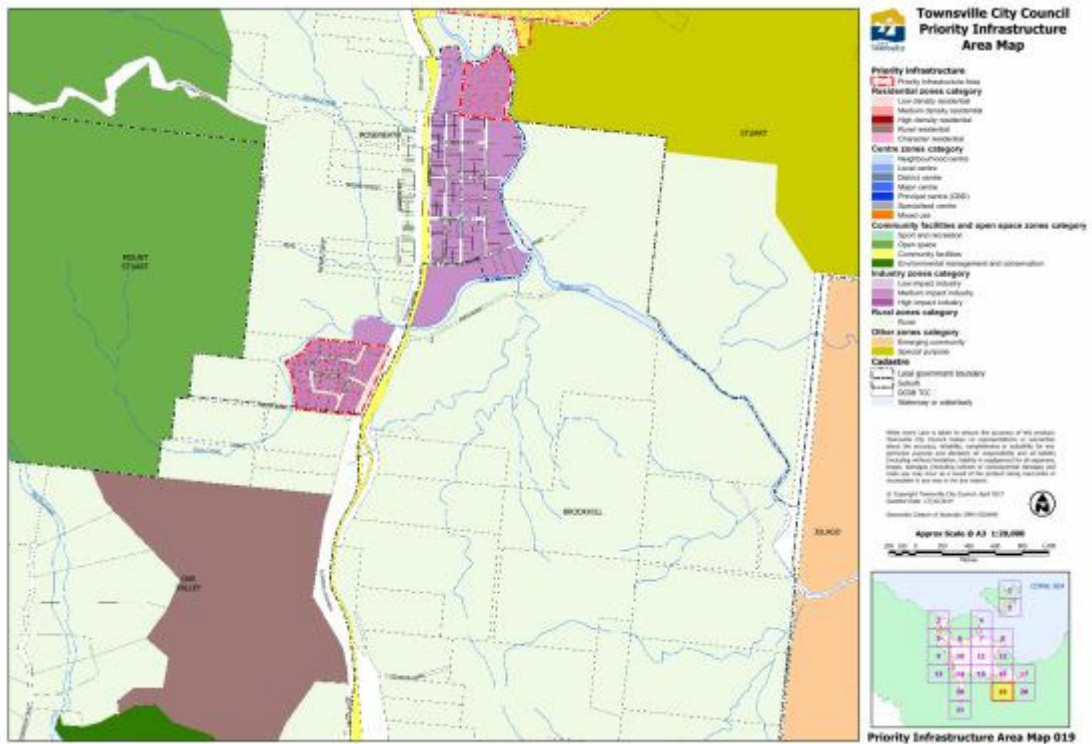
[Click here](#) to view PDF high resolution map - PIA Map 016



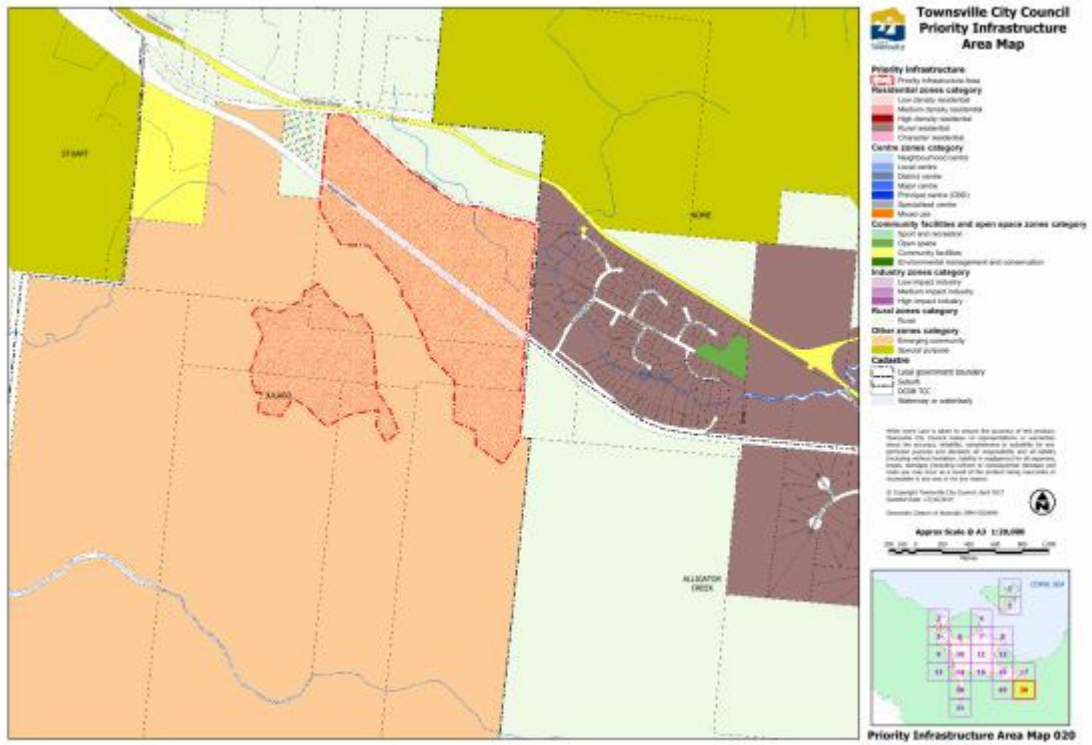
[Click here](#) to view PDF high resolution map - PIA Map 017



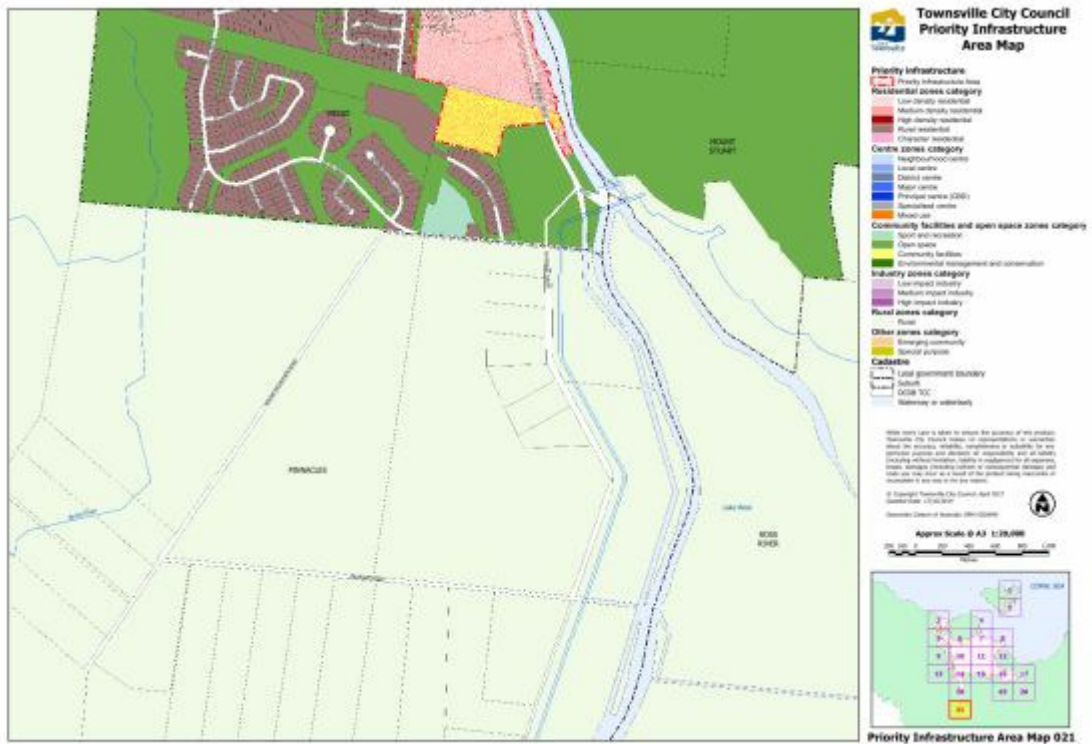
[Click here](#) to view PDF high resolution map - PIA Map 018



[Click here](#) to view PDF high resolution map - PIA Map 019



[Click here](#) to view PDF high resolution map - PIA Map 020

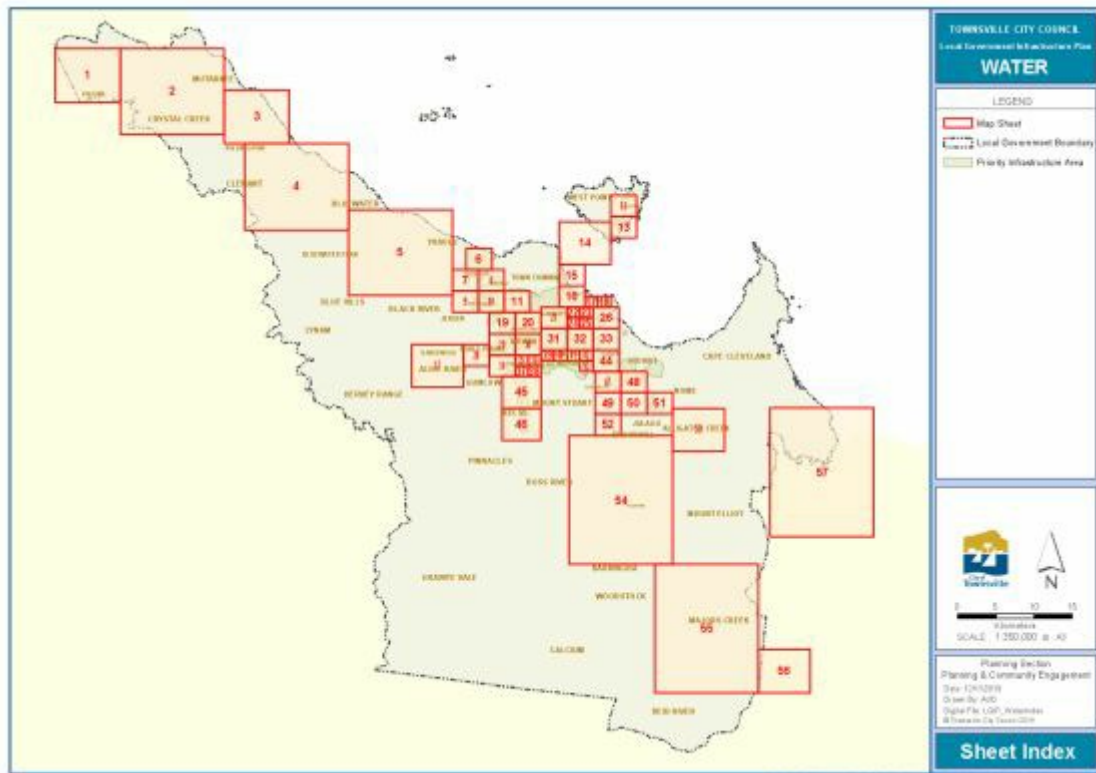


[Click here](#) to view PDF high resolution map - PIA Map 021

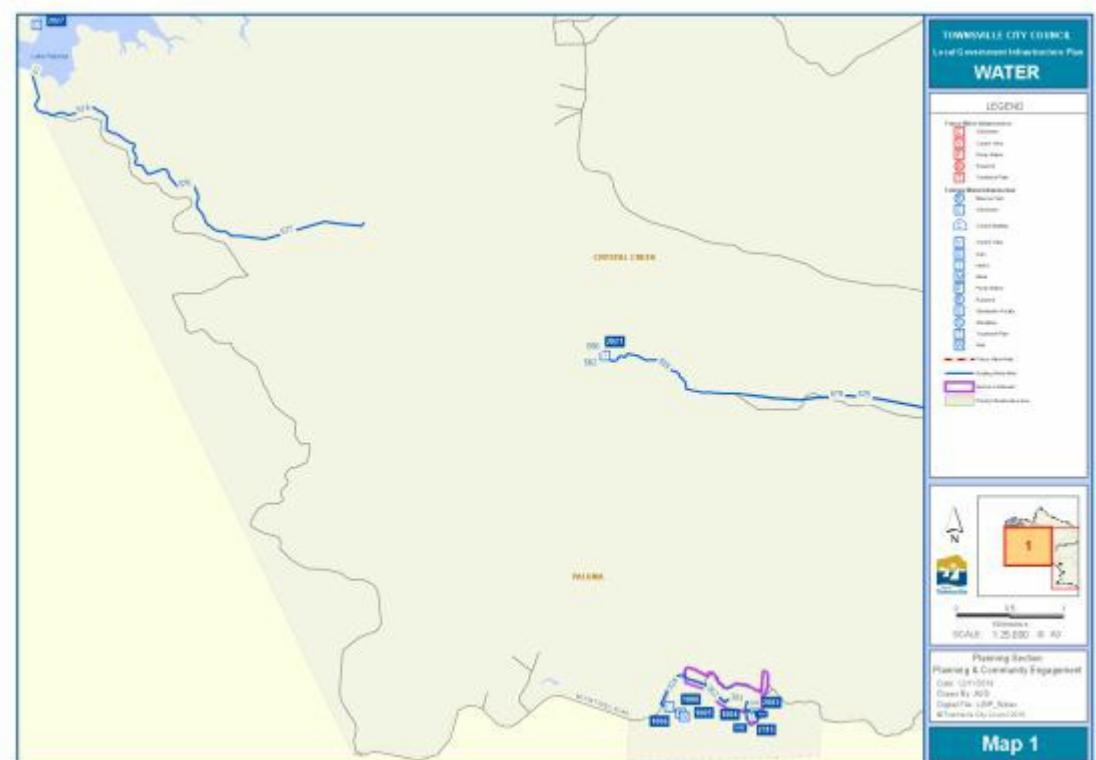
SC3.3.5 - Plans for trunk water supply infrastructure

Editor's note—This document is intended to function in an electronic environment whereupon hyperlinks to detailed PDF maps allow for closer examination of mapping information. The following images are true copies of such maps, but at a coarser scale.

The maps are also loaded in a GIS environment. TownsvilleMaps is the current in-service GIS platform for this purpose, which can be publicly viewed at council, or privately accessed via subscription.



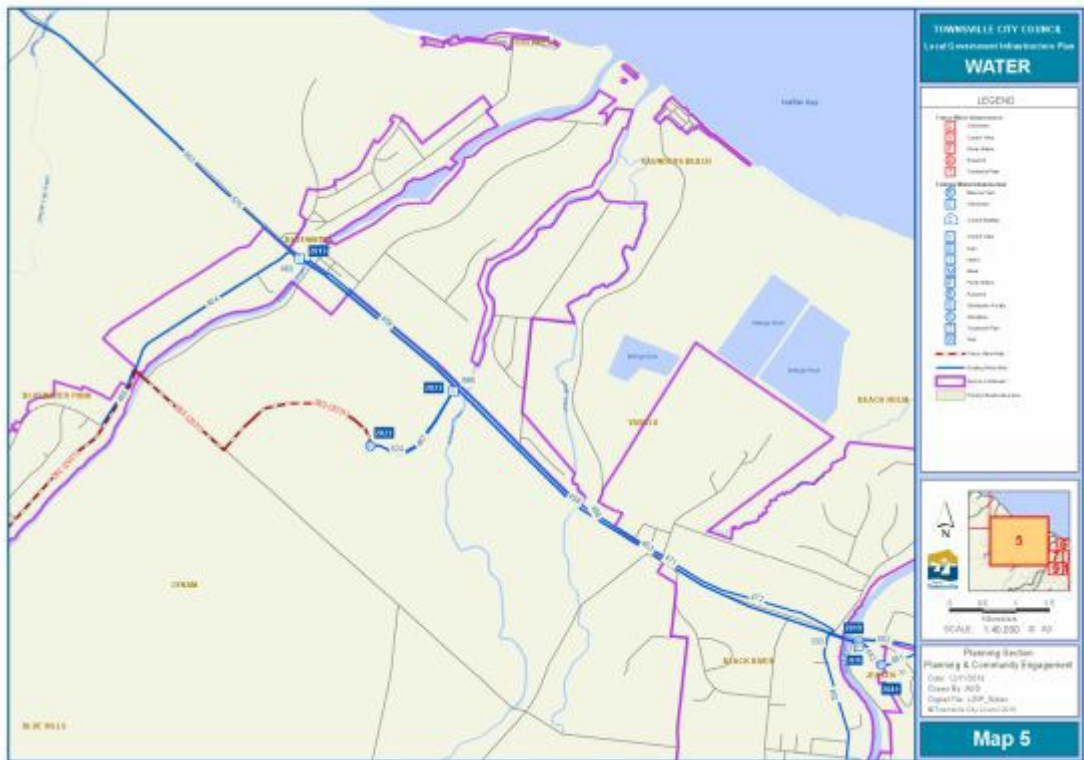
[Click here](#) to view PDF high resolution map.



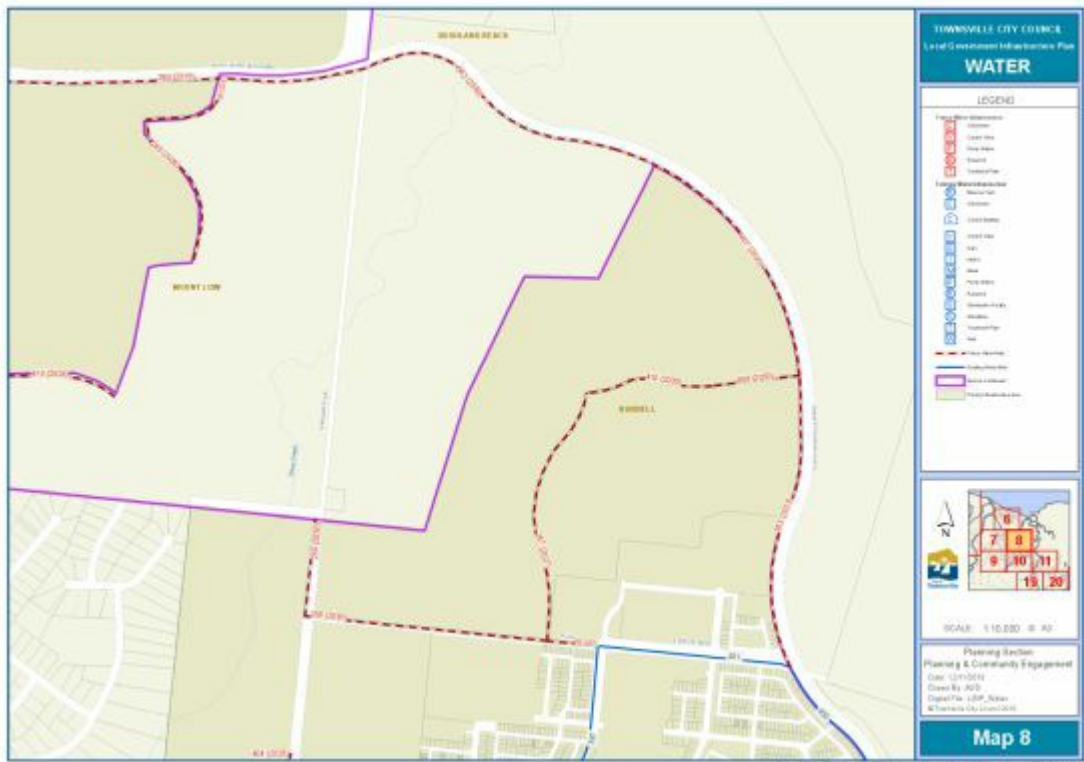
[Click here](#) to view PDF high resolution map



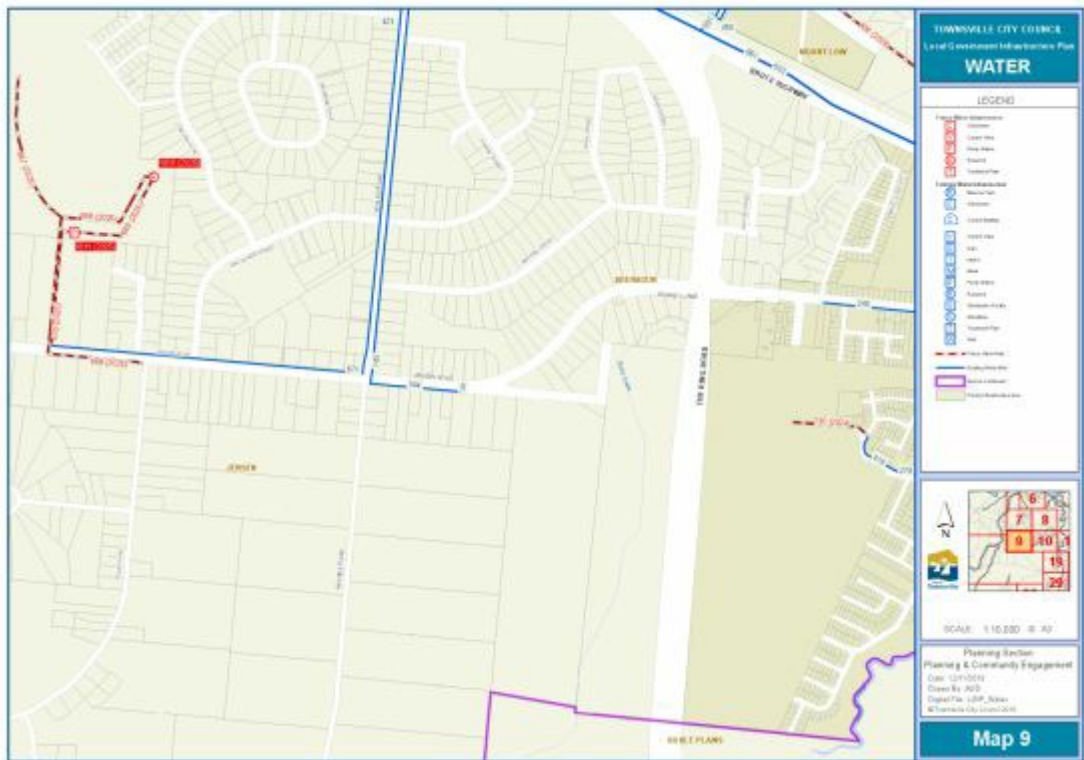
[Click here](#) to view PDF high resolution map



[Click here](#) to view PDF high resolution map.



[Click here](#) to view PDF high resolution map.



[Click here](#) to view PDF high resolution map.



[Click here](#) to view PDF high resolution map.



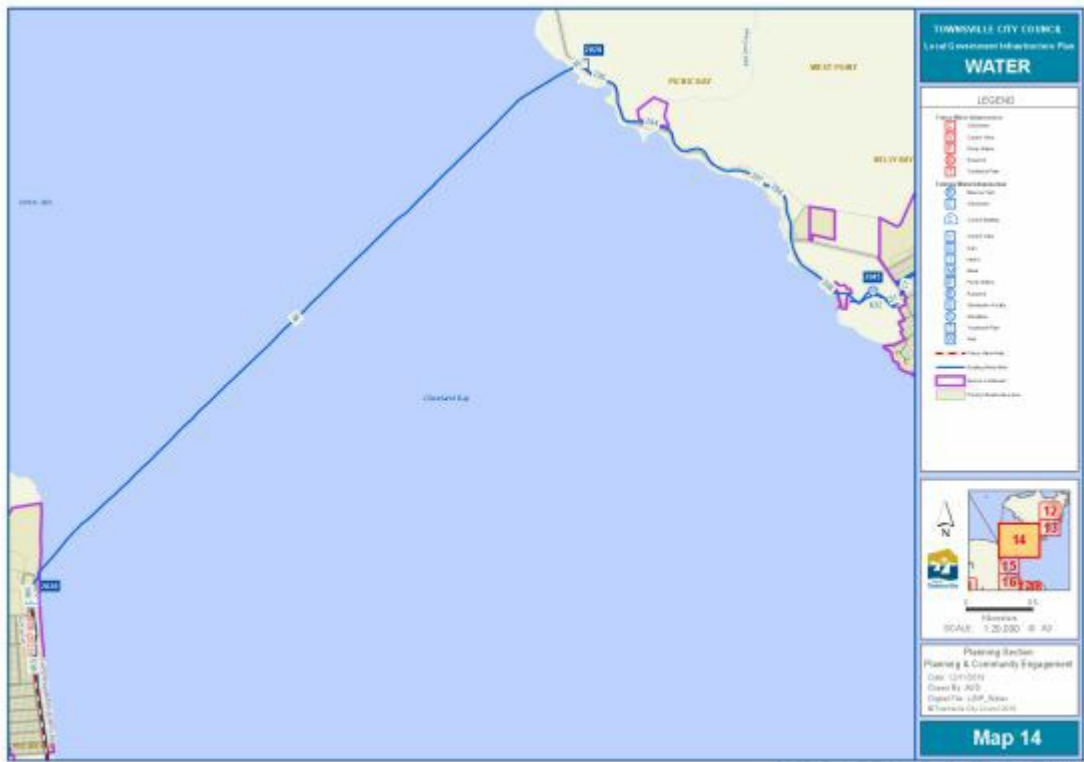
[Click here](#) to view PDF high resolution map.



[Click here](#) to view PDF high resolution map.



[Click here](#) to view PDF high resolution map.



[Click here](#) to view PDF high resolution map.



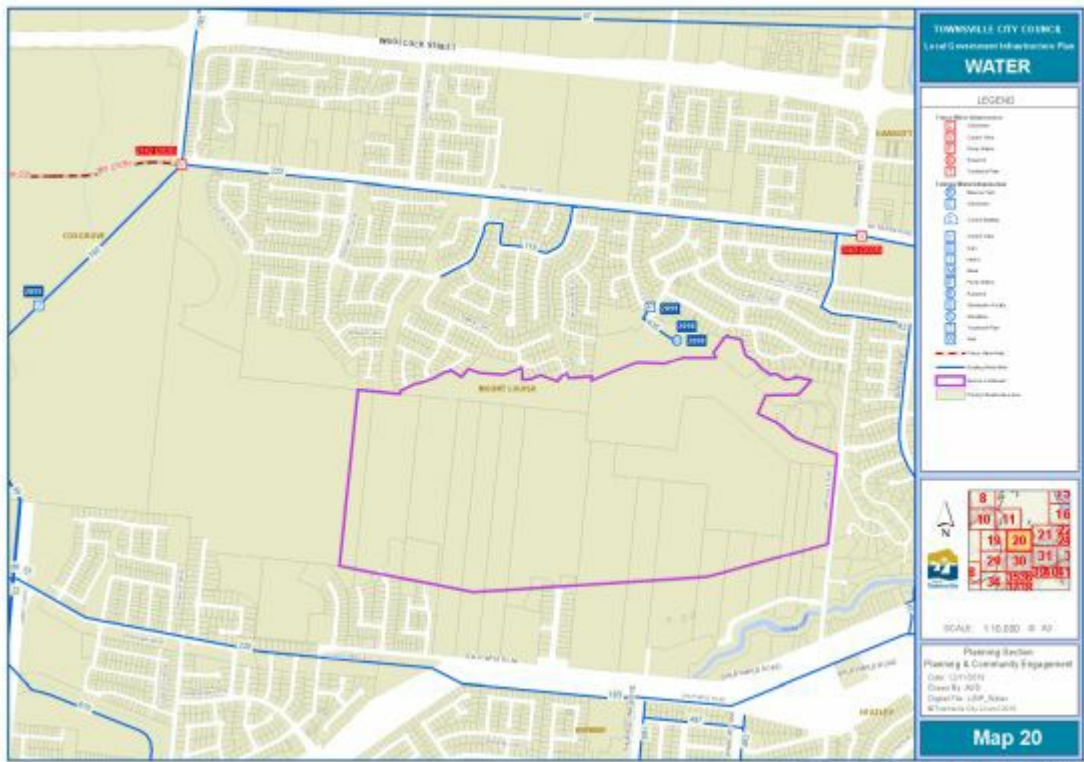
[Click here](#) to view PDF high resolution map.



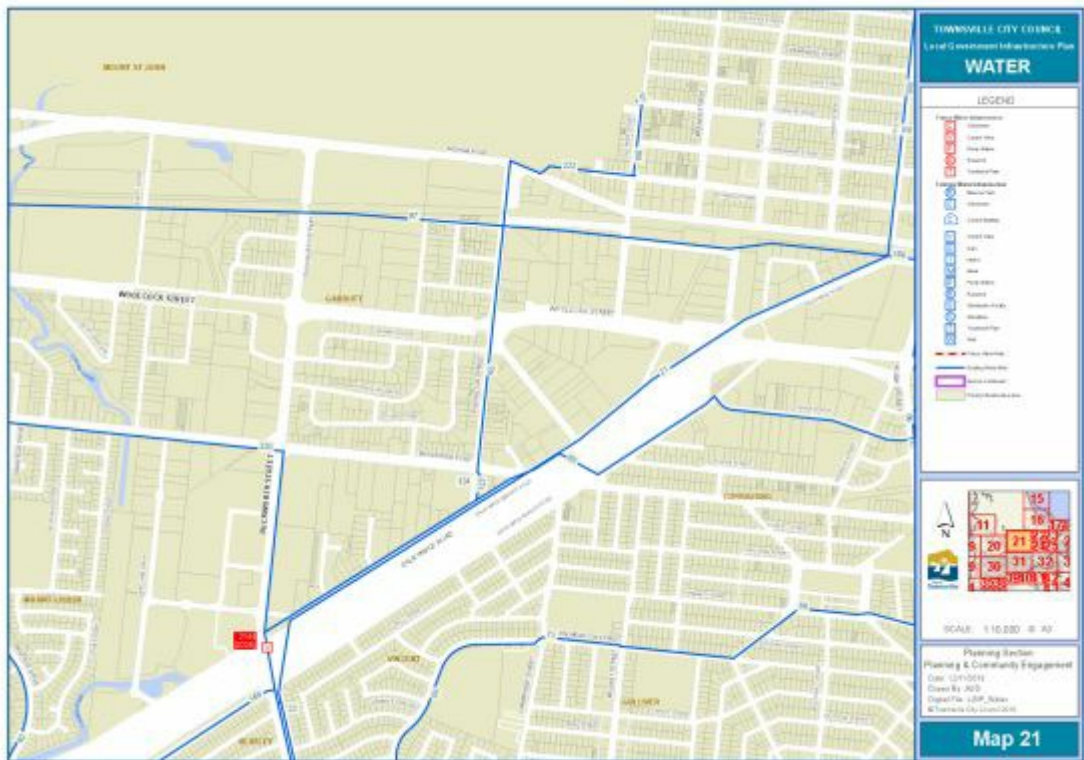
[Click here](#) to view PDF high resolution map.



[Click here](#) to view PDF high resolution map.



[Click here](#) to view PDF high resolution map



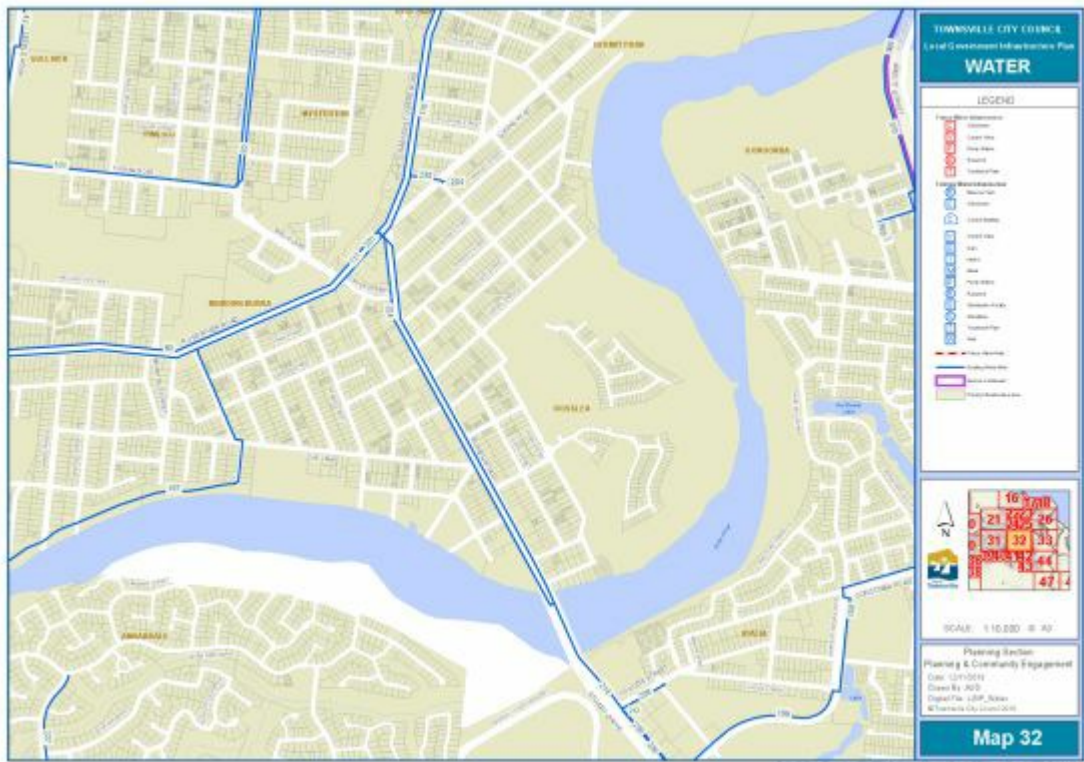
[Click here](#) to view PDF high resolution map



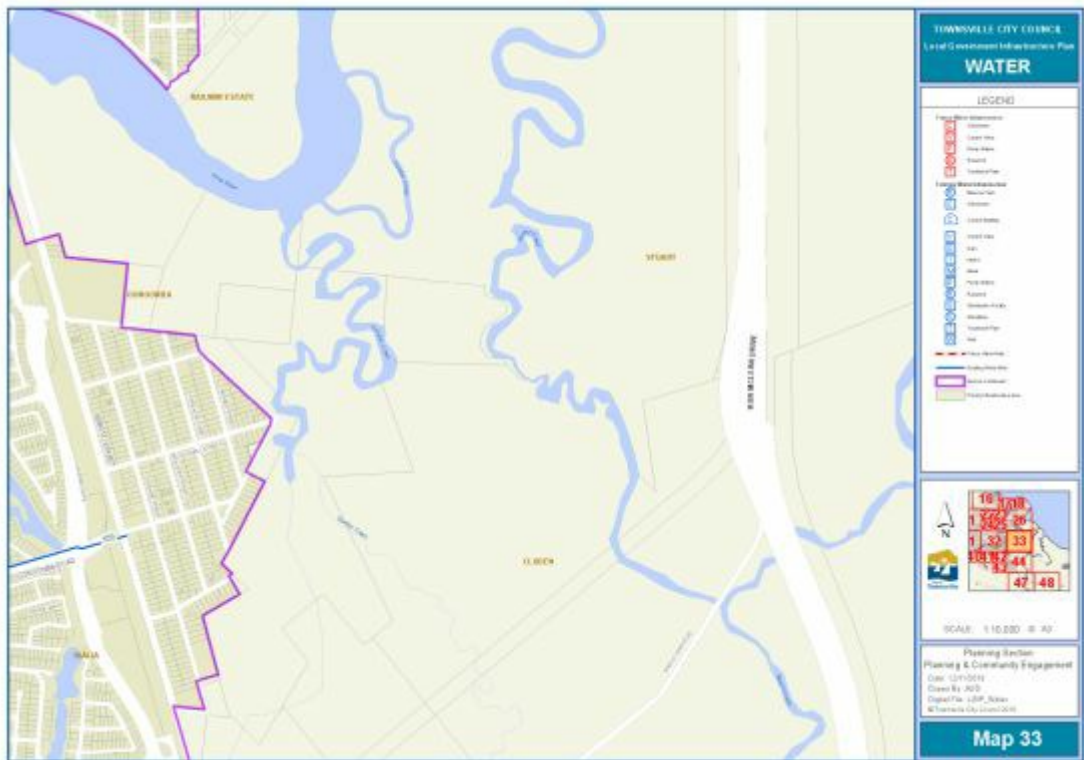
[Click here](#) to view PDF high resolution map



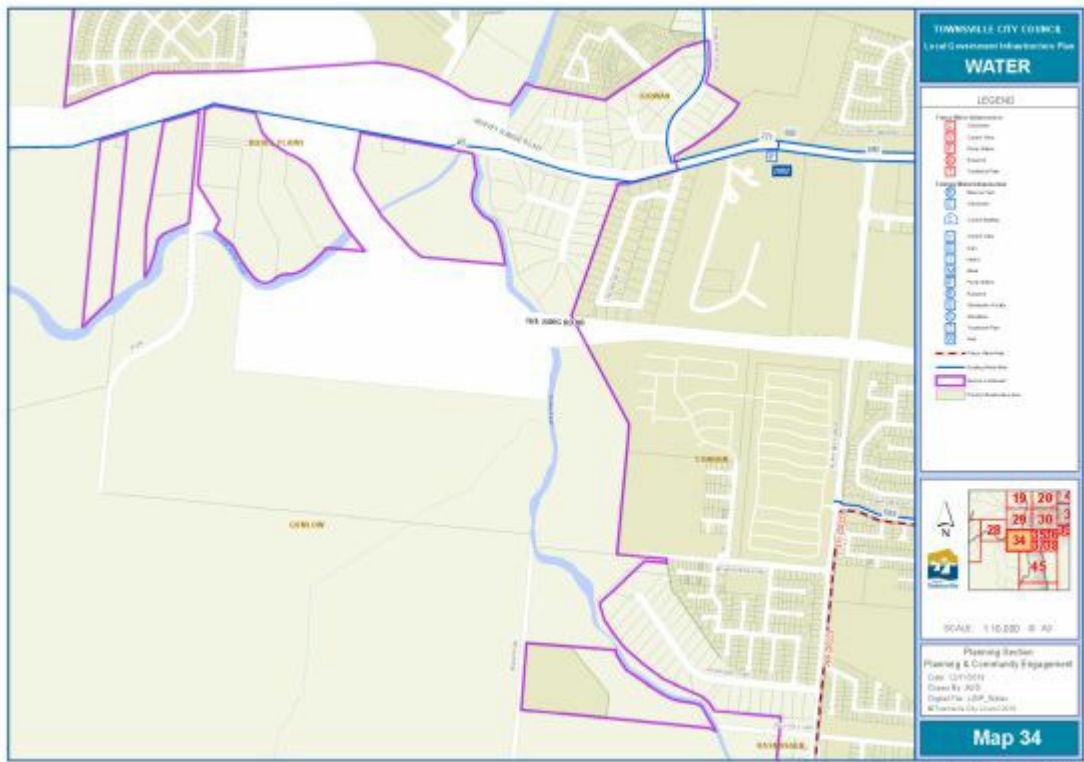
[Click here](#) to view PDF high resolution map



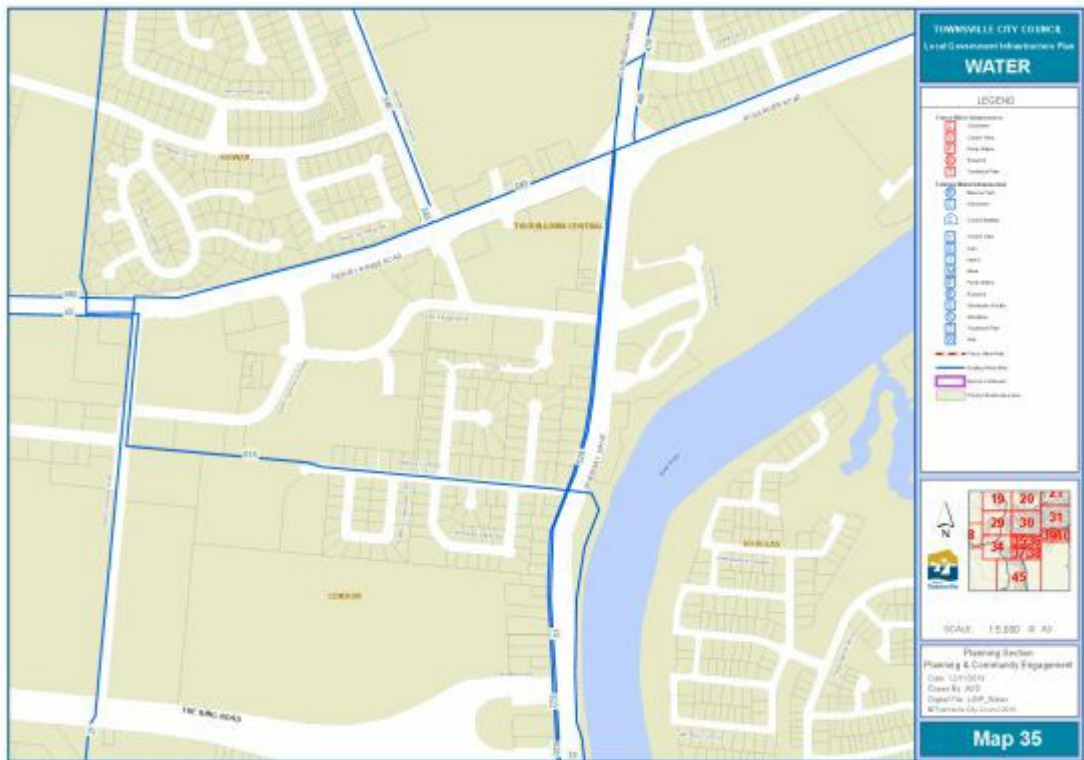
[Click here](#) to view PDF high resolution map



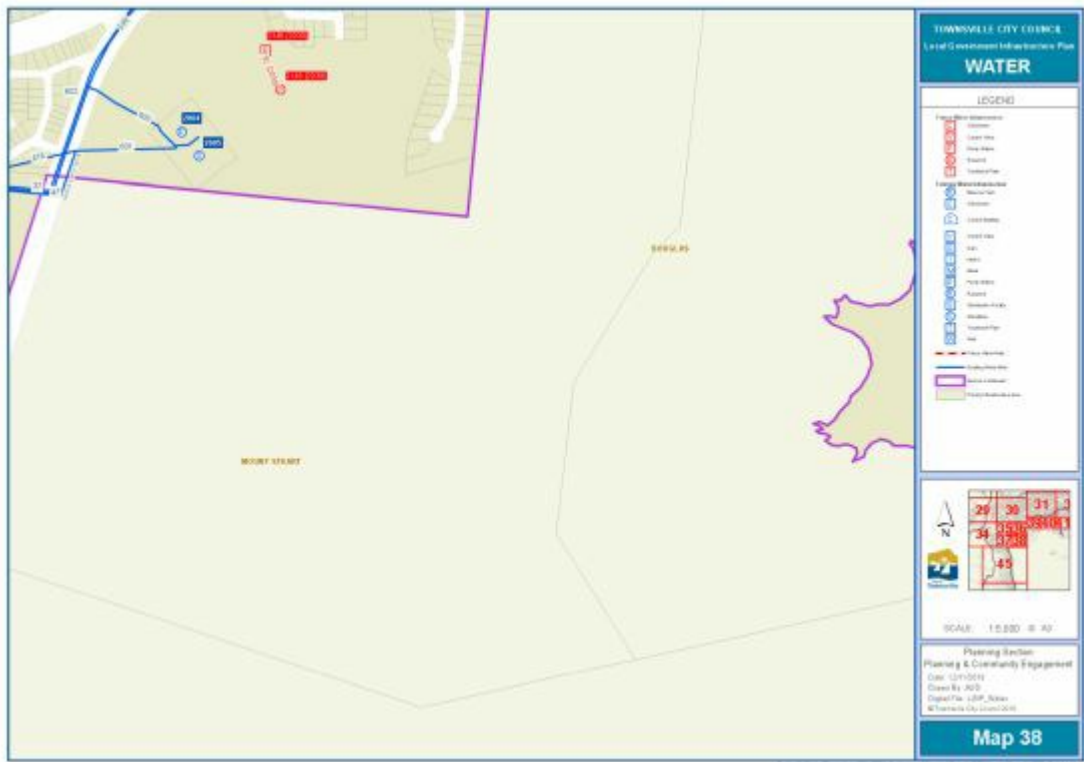
[Click here](#) to view PDF high resolution map



[Click here](#) to view PDF high resolution map



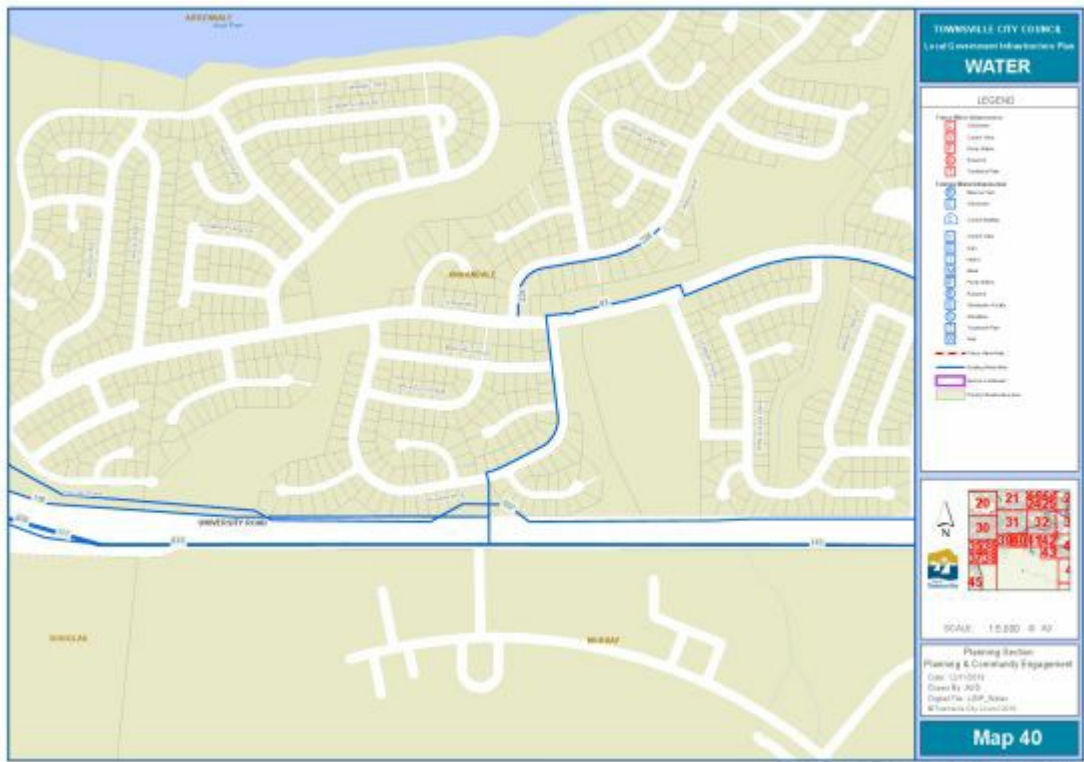
[Click here](#) to view PDF high resolution map



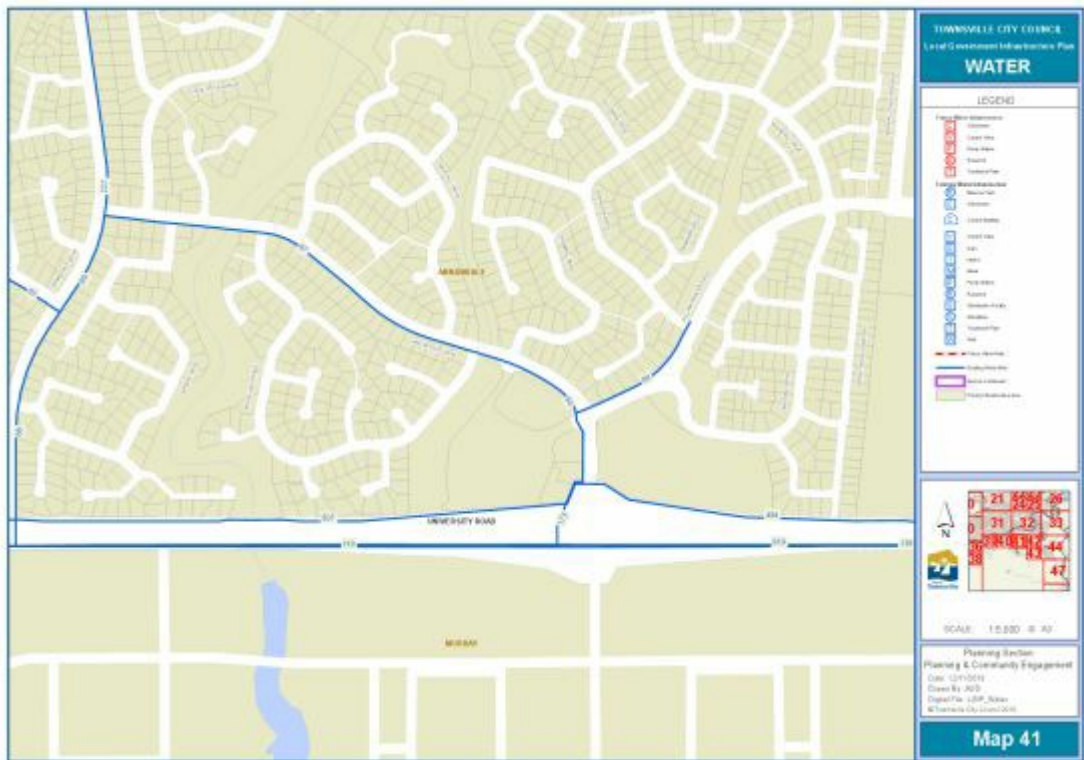
[Click here](#) to view PDF high resolution map



[Click here](#) to view PDF high resolution map



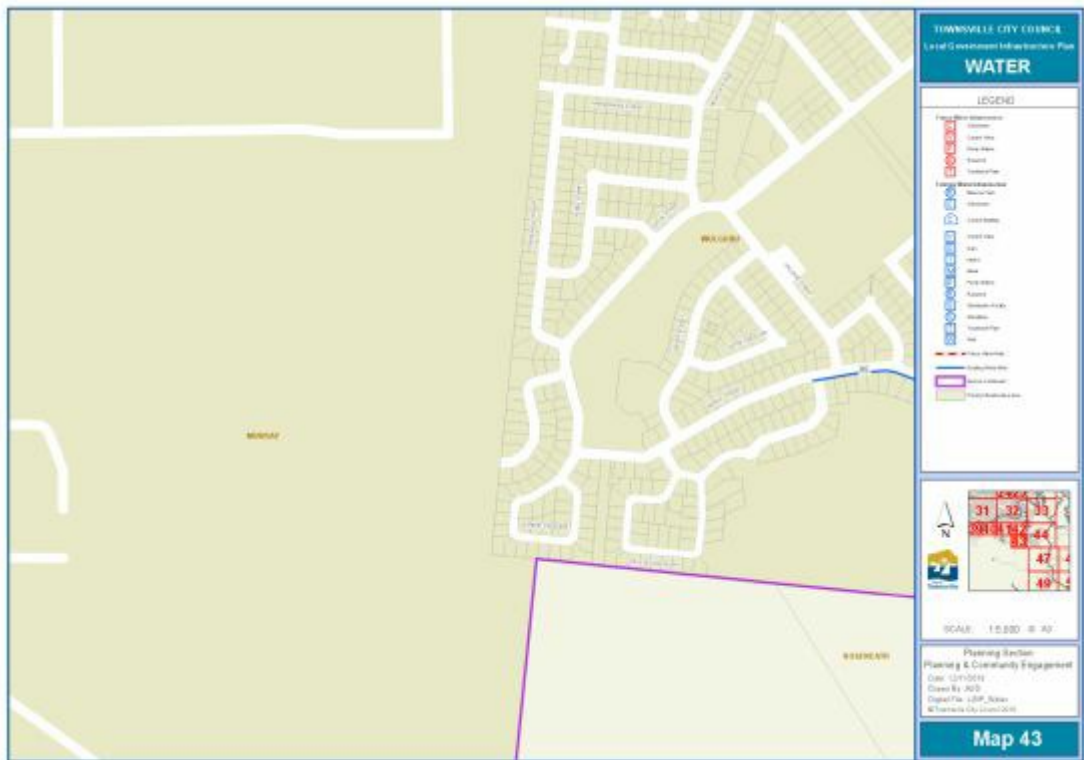
[Click here](#) to view PDF high resolution map



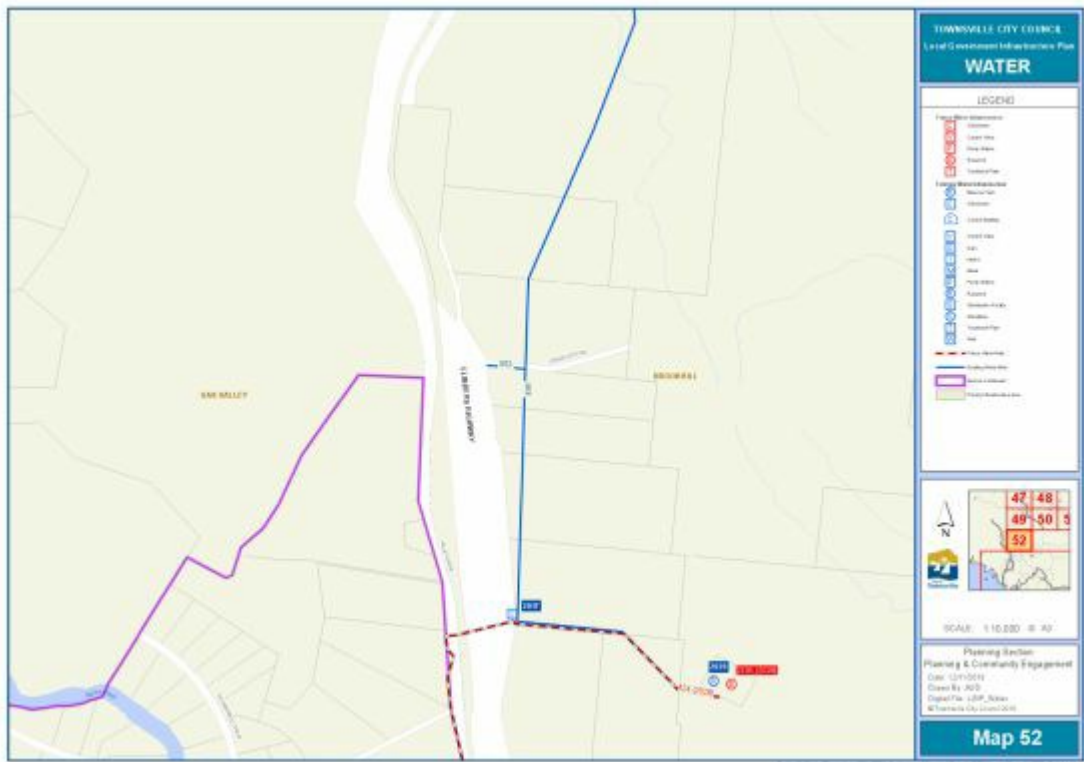
[Click here](#) to view PDF high resolution map



[Click here](#) to view PDF high resolution map



[Click here](#) to view PDF high resolution map



[Click here](#) to view PDF high resolution map



[Click here](#) to view PDF high resolution map



[Click here](#) to view PDF high resolution map



[Click here](#) to view PDF high resolution map

Table SC3.3.5.1 - Water supply network schedule of future works

Map	Type	ID	Description	Diameter (mm)	Length (m)	Year	Cost (\$'19)
3	Reservoir	1012	Reservoir - Rollingstone No. 2 - upgrade	-	-	2030	4,298,190
3	Water Main	268		200	1,962	2031	829,528
3	Water Main	268		200	453	2031	136,805
3	Water Main	276		300	1,249	2030	624,752
3	Water Main	276		300	209	2030	104,542
3	Water Main	276		300	181	2030	107,601
3	Water Main	276		300	197	2030	117,112
3	Water Main	276		300	41	2030	20,508
3	Water Main	276		300	204	2030	127,551
3	Water Main	276		300	73	2030	51,834
5	Water Main	282		200	267	2031	80,633
5	Water Main	282		200	2,802	2031	1,184,677
5	Water Main	283		375	110	2031	110,671
5	Water Main	283		375	80	2031	80,488
5	Water Main	283		375	4,142	2031	3,545,106
5	Water Main	283		375	90	2031	77,030
5	Water Main	283		375	10	2031	11,375
5	Water Main	283		375	86	2031	89,064
5	Water Main	283		375	8	2031	6,847
7	Water Main	414		300	162	2028	94,685
7	Water Main	417		600	133	2028	218,755
7	Water Main	417		600	1,401	2028	2,626,936
8	Water Main	255		500	366	2030	587,954
8	Water Main	255		500	83	2030	114,943
8	Water Main	256		250	912	2030	469,600
8	Water Main	257		375	992	2030	849,045
8	Water Main	292		300	53	2029	26,511
8	Water Main	292		300	361	2029	225,716
8	Water Main	293		300	875	2026	511,415
8	Water Main	299		300	95	2026	55,525
8	Water Main	303		600	1,122	2023	1,716,686
8	Water Main	362		450	69	2027	73,084
8	Water Main	362		450	601	2027	636,576
8	Water Main	362		450	755	2027	799,692
8	Water Main	362		450	181	2027	222,388
8	Water Main	363		375	952	2019	857,321
8	Water Main	402		300	192	2030	120,048
8	Water Main	403		500	516	2030	828,919
8	Water Main	407		500	1,158	2030	1,603,663
8	Water Main	409		375	331	2026	264,824
8	Water Main	410		375	480	2026	384,035
8	Water Main	414		300	739	2028	345,541
9	Pump Station	1011	Pump Station	-	-	2025	74,373
9	Reservoir	1010	Reservoir	-	-	2025	1,011,278
9	Water Main	667		300	174	2025	117,033
9	Water Main	667		300	293	2025	197,073
9	Water Main	667		300	10	2025	7,779
9	Water Main	667		300	42	2025	28,249
9	Water Main	667		300	51	2025	29,808

Map	Type	ID	Description	Diameter (mm)	Length (m)	Year	Cost (\$'19)
9	Water Main	667		300	13	2025	8,744
9	Water Main	668		300	21	2025	16,335
9	Water Main	668		300	18	2025	14,001
9	Water Main	668		300	23	2025	17,891
9	Water Main	668		300	4	2025	3,111
9	Water Main	668		300	28	2025	18,833
9	Water Main	668		300	3	2025	2,018
9	Water Main	668		300	96	2025	74,674
9	Water Main	668		300	26	2025	17,488
9	Water Main	668		300	-	2025	-
9	Water Main	668		300	20	2025	13,452
9	Water Main	668		300	971	2025	567,525
9	Water Main	668		300	20	2025	11,689
9	Water Main	668		300	90	2025	60,534
9	Water Main	669		250	11	2025	6,172
9	Water Main	669		250	69	2025	45,646
9	Water Main	669		250	22	2025	14,554
9	Water Main	669		250	9	2025	5,954
9	Water Main	669		250	53	2025	35,062
9	Water Main	669		250	11	2025	6,172
9	Water Main	669		250	15	2025	8,416
9	Water Main	669		250	2	2025	1,122
9	Water Main	669		250	74	2025	41,521
9	Water Main	669		250	10	2025	5,611
9	Water Main	669		250	138	2025	66,424
9	Water Main	669		250	7	2025	3,369
9	Water Main	669		250	5	2025	2,805
9	Water Main	670		250	478	2025	230,076
9	Water Main	730		300	292	2031	182,574
10	Control Valve	1725	Control Valve	-	-	2023	276,610
10	Control Valve	1726	Control Valve	-	-	2023	276,610
10	Reservoir	2093	Reservoir	-	-	2024	10,824,024
10	Water Main	259		250	346	2028	166,541
10	Water Main	272		250	53	2028	25,511
10	Water Main	272		250	488	2028	234,890
10	Water Main	272		250	16	2028	7,701
10	Water Main	392		600	20	2023	39,121
10	Water Main	392		600	44	2023	94,017
10	Water Main	392		600	30	2023	53,549
10	Water Main	392		600	570	2023	994,209
10	Water Main	392		600	12	2023	26,043
10	Water Main	392		600	36	2023	78,128
10	Water Main	392		600	20	2023	30,600
10	Water Main	392		600	80	2023	156,482
10	Water Main	392		600	131	2023	233,830
10	Water Main	392		600	7	2023	12,495
10	Water Main	392		600	30	2023	53,549
10	Water Main	392		600	13	2023	25,428
10	Water Main	392		600	40	2023	78,241
10	Water Main	392		600	36	2023	55,081
10	Water Main	392		600	70	2023	136,922
10	Water Main	393		900	11	2023	40,195

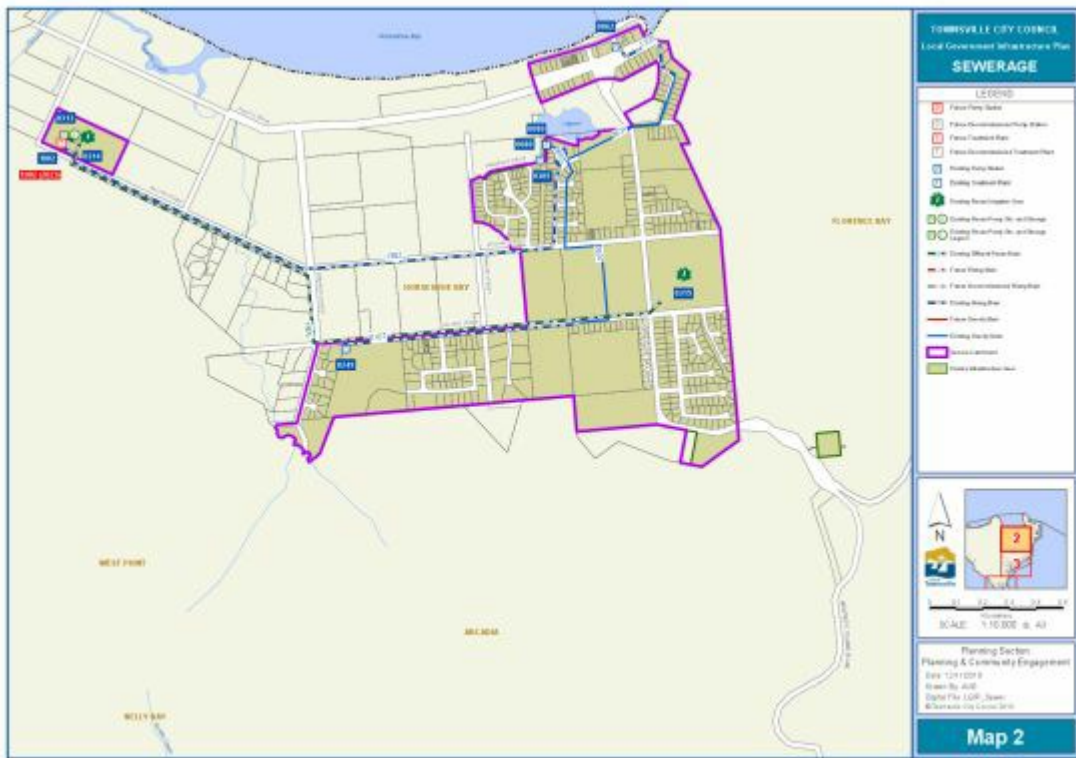
Map	Type	ID	Description	Diameter (mm)	Length (m)	Year	Cost (\$'19)
10	Water Main	393		900	10	2023	33,577
10	Water Main	393		900	30	2023	100,732
10	Water Main	393		900	30	2023	100,732
10	Water Main	393		900	101	2023	356,092
10	Water Main	393		900	4	2023	11,962
10	Water Main	393		900	5	2023	14,952
10	Water Main	393		900	689	2023	2,060,378
10	Water Main	393		900	7	2023	23,926
10	Water Main	393		900	22	2023	75,197
10	Water Main	393		900	8	2023	29,233
10	Water Main	393		900	45	2023	164,433
10	Water Main	393		900	50	2023	156,085
10	Water Main	393		900	10	2023	31,217
10	Water Main	393		900	34	2023	106,138
10	Water Main	393		900	24	2023	80,585
10	Water Main	393		900	101	2023	315,292
10	Water Main	393		900	17	2023	53,069
10	Water Main	393		900	66	2023	177,807
10	Water Main	393		900	11	2023	37,599
10	Water Main	393		900	80	2023	268,618
10	Water Main	394		300	110	2023	59,807
10	Water Main	395		250	654	2028	314,791
10	Water Main	396		750	834	2023	2,043,259
10	Water Main	398		200	364	2028	143,861
10	Water Main	404		500	459	2026	689,264
10	Water Main	405		825	1,087	2024	3,148,669
10	Water Main	406		600	2,032	2028	3,810,088
10	Water Main	639		300	315	2028	184,110
10	Water Main	640		600	670	2023	1,168,632
12	Water Main	378		200	77	2031	46,144
12	Water Main	378		200	119	2031	83,524
12	Water Main	378		200	10	2031	5,993
12	Water Main	378		200	40	2031	23,971
12	Water Main	378		200	50	2031	29,964
12	Water Main	378		200	2	2031	1,045
12	Water Main	378		200	1,180	2031	616,498
12	Water Main	378		200	10	2031	5,993
12	Water Main	378		200	20	2031	14,038
13	Water Main	377		200	824	2031	430,504
18	Water Main	316		450	350	2019	235,965
18	Water Main	316		450	13	2019	19,854
18	Water Main	745		450	842	2019	681,196
19	Water Main	281		250	256	2029	146,981
19	Water Main	281		250	110	2029	79,065
19	Water Main	387		300	332	2021	499,752
19	Water Main	387		300	85	2021	53,183
19	Water Main	388		300	604	2026	328,393
20	Control Valve	2142	0	-	-	2025	123
20	Control Valve	2143	0	-	-	2025	123
20	Water Main	389		375	274	2026	144,206
20	Water Main	389		375	20	2026	15,423
20	Water Main	389		375	17	2026	18,845

Map	Type	ID	Description	Diameter (mm)	Length (m)	Year	Cost (\$'19)
20	Water Main	389		375	50	2026	55,425
20	Water Main	389		375	210	2026	232,786
21	Control Valve	2144	0	-	-	2025	123
22	Reservoir	2076	Reservoir - West End (duplicate)	-	-	2020	6,229,261
22	Water Main	663		500	82	2020	110,902
22	Water Main	663		500	38	2020	65,621
22	Water Main	663		500	52	2020	97,546
22	Water Main	664		750	7	2020	13,859
22	Water Main	664		750	7	2020	5,537
22	Water Main	664		750	9	2020	18,728
22	Water Main	664		750	11	2020	27,612
22	Water Main	664		750	14	2020	35,142
22	Water Main	664		750	21	2020	57,837
22	Water Main	664		750	25	2020	68,854
22	Water Main	664		750	28	2020	70,284
22	Water Main	664		750	43	2020	118,429
22	Water Main	664		750	57	2020	118,611
22	Water Main	664		750	98	2020	245,994
23	Water Main	318		500	536	2020	1,262,942
23	Water Main	383		600	65	2020	32,230
23	Water Main	383		600	176	2020	114,063
23	Water Main	383		600	32	2020	55,815
23	Water Main	735		300	1,170	2019	895,665
26	Water Main	641		300	543	2029	817,366
26	Water Main	641		300	22	2029	18,372
26	Water Main	642		300	694	2029	1,765,062
27	Pump Station	2163	0	-	-	2024	1,346,483
27	Water Main	643	Mt Margaret system transfer main	300	2,782	2024	2,070,515
27	Water Main	644	Mt Margaret system transfer main	450	2,214	2024	1,200,857
27	Water Main	645	Mt Margaret system transfer main	375	1,194	2024	888,640
29	Water Main	241		300	970	2020	318,411
29	Water Main	418	Shaw Rd distribution main	375	1,499	2020	1,199,310
29	Water Main	733		200	573	2020	267,923
29	Water Main	749		300	487	2028	453,065
29	Water Main	750		375	1,618	2028	851,552
31	Control Valve	2145	0	-	-	2025	123
37	Pump Station	2146	0	-	-	2021	114
37	Treatment Plant	2147	Douglas Water Treatment Plant (upgrade)	-	-	2021	13,830,508
37	Water Main	311		500	1,426	2022	5,191,409
37	Water Main	751		600	138	2022	31,377
37	Water Main	758		750	100	2021	503,220
38	Pump Station	2148	0	-	-	2030	265,085

Map	Type	ID	Description	Diameter (mm)	Length (m)	Year	Cost (\$'19)
38	Reservoir	2149	0	-	-	2030	1,325,424
38	Water Main	752		300	79	2030	196,965
39	Pump Station	2129	Booster Pump	-	-	2026	2,973,559
44	Pump Station	2127	Pump Station	-	-	2029	260,626
44	Reservoir	2126	Reservoir	-	-	2029	445,342
44	Water Main	649		300	61	2023	92,605
44	Water Main	649		300	948	2023	1,167,577
44	Water Main	753		375	766	2030	1,132,682
44	Water Main	762		375	910	2029	2,451,581
45	Water Main	251		300	406	2024	652,479
45	Water Main	252		450	1,090	2022	549,961
45	Water Main	269		500	1,483	2022	748,249
45	Water Main	270		375	446	2022	401,644
45	Water Main	426		300	475	2022	763,368
45	Water Main	653		300	304	2028	165,284
46	Water Main	304		300	275	2022	441,950
47	Reservoir	2121	Reservoir	-	-	2024	5,947,119
47	Water Main	647		450	15	2024	35,123
47	Water Main	647		450	5	2024	11,708
47	Water Main	647		450	8	2024	27,520
47	Water Main	647		450	50	2024	164,966
47	Water Main	647		450	16	2024	45,892
47	Water Main	647		450	39	2024	149,549
47	Water Main	647		450	9	2024	31,898
47	Water Main	647		450	28	2024	87,503
47	Water Main	648		450	16	2024	54,457
47	Water Main	648		450	3	2024	3,739
47	Water Main	648		450	31	2024	38,641
47	Water Main	648		450	604	2024	639,753
47	Water Main	648		450	28	2024	29,657
47	Water Main	648	Bal. of WM along Flinders Hwy	450	1,524	2024	1,614,212
47	Water Main	648		450	29	2024	39,648
47	Water Main	648		450	8	2024	9,972
47	Water Main	648		450	78	2024	97,225
47	Water Main	648		450	26	2024	40,416
47	Water Main	649		300	446	2023	472,401
47	Water Main	649		300	57	2023	98,045
47	Water Main	649		300	29	2023	38,396
47	Water Main	649		300	42	2023	59,309
47	Water Main	649		300	440	2023	601,554
47	Water Main	649	Bal. of WM along Flinders Hwy	300	471	2023	786,354
47	Water Main	759		375	709	2024	750,969
47	Water Main	760		375	1,689	2025	2,584,209
47	Water Main	761		300	284	2025	1,429,144
48	Pump Station	2162	New Julago pump station	-	-	2020	1,252,542
49	Pump Station	2137	Booster Pump Station	-	-	2029	131
50	Water Main	739	Rocky Springs	375	5,840	2029	21,715,896
51	Reservoir	2134	Rocky Springs	-	-	2020	3,398,011

Map	Type	ID	Description	Diameter (mm)	Length (m)	Year	Cost (\$'19)
51	Reservoir	2139	Rocky Springs	-	-	2031	5,275,979
51	Water Main	661		300	2,962	2027	972,302
51	Water Main	723	Rocky Springs	375	316	2020	501,722
51	Water Main	724	Rocky Springs	200	592	2022	1,037,606
51	Water Main	725	Rocky Springs	375	197	2020	312,782
51	Water Main	726	Rocky Springs	150	1,148	2024	2,156,880
51	Water Main	736	Rocky Springs	450	479	2020	660,273
51	Water Main	737	Rocky Springs	500	277	2020	444,978
51	Water Main	738	Rocky Springs	450	201	2020	315,794
51	Water Main	741	Rocky Springs	500	950	2031	1,526,098
51	Water Main	742	Rocky Springs	500	469	2031	334,900
52	Reservoir	2136	Reservoir	-	-	2028	123
53	Pump Station	2080	Alligator Creek Pump Station	-	-	2025	182,722
53	Reservoir	2079	Alligator Creek Reservoir	-	-	2025	3,440,345
53	Water Main	356		150	1	2025	325
53	Water Main	356		150	213	2025	37,955
53	Water Main	356		150	49	2025	15,902
53	Water Main	356		150	44	2025	14,279
53	Water Main	356		150	132	2025	31,500
53	Water Main	356		150	26	2025	6,204
53	Water Main	356		150	10	2025	1,782
53	Water Main	356		150	22	2025	5,250
53	Water Main	356		150	66	2025	15,750
53	Water Main	356		150	21	2025	5,011
53	Water Main	356		150	30	2025	7,159
53	Water Main	356		150	23	2025	39,411
53	Water Main	356		150	10	2025	4,570
53	Water Main	356		150	727	2025	218,947
54	Treatment Plant	2151	Southern Water Treatment Plant	-	-	2028	1,238,983
54	Water Main	487	Haughton - RRD pipeline	1,800	64	2020	26,877
54	Water Main	754	SWTP to RRD intake	900	3,000	2028	15,096,588
55	Water Main	487	Haughton - RRD pipeline	1,800	32	2020	148,910
55	Water Main	487	Haughton - RRD pipeline	1,800	2,661	2020	7,168,853
55	Water Main	487	Haughton - RRD pipeline	1,800	1,385	2020	4,949,462
55	Water Main	487	Haughton - RRD pipeline	1,800	5,691	2020	17,860,611
55	Water Main	487	Haughton - RRD pipeline	1,800	142	2020	714,572
55	Water Main	487	Haughton - RRD pipeline	1,800	4,709	2020	15,223,508
55	Water Main	487	Haughton - RRD pipeline	1,800	36	2020	104,260
55	Water Main	487	Haughton - RRD pipeline	1,800	423	2020	1,511,641

Map	Type	ID	Description	Diameter (mm)	Length (m)	Year	Cost (\$'19)
55	Water Main	487	Haughton - RRD pipeline	1,800	13,945	2020	37,568,454
56	Pump Station	2128	Pump Station	-	-	2020	5,421,559
56	Water Main	487	Haughton - RRD pipeline	1,800	6,575	2020	17,713,344



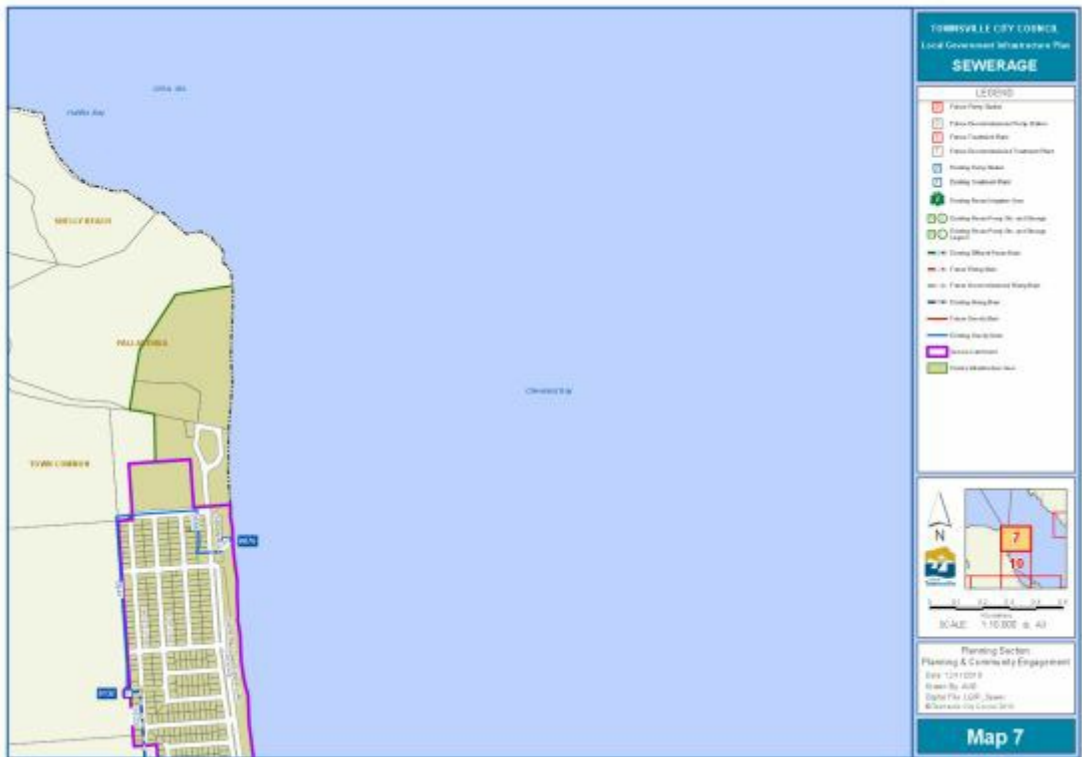
[Click here](#) to view PDF high resolution map



[Click here](#) to view PDF high resolution map



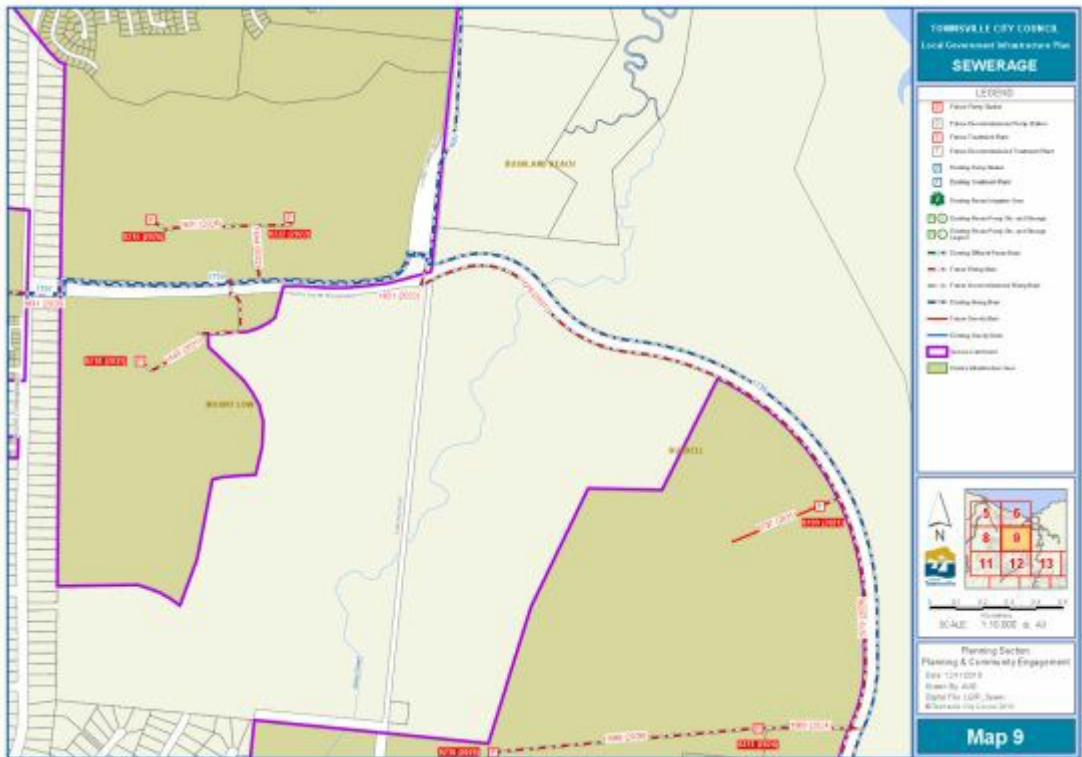
[Click here](#) to view PDF high resolution map



[Click here](#) to view PDF high resolution map



[Click here](#) to view PDF high resolution map



[Click here](#) to view PDF high resolution map

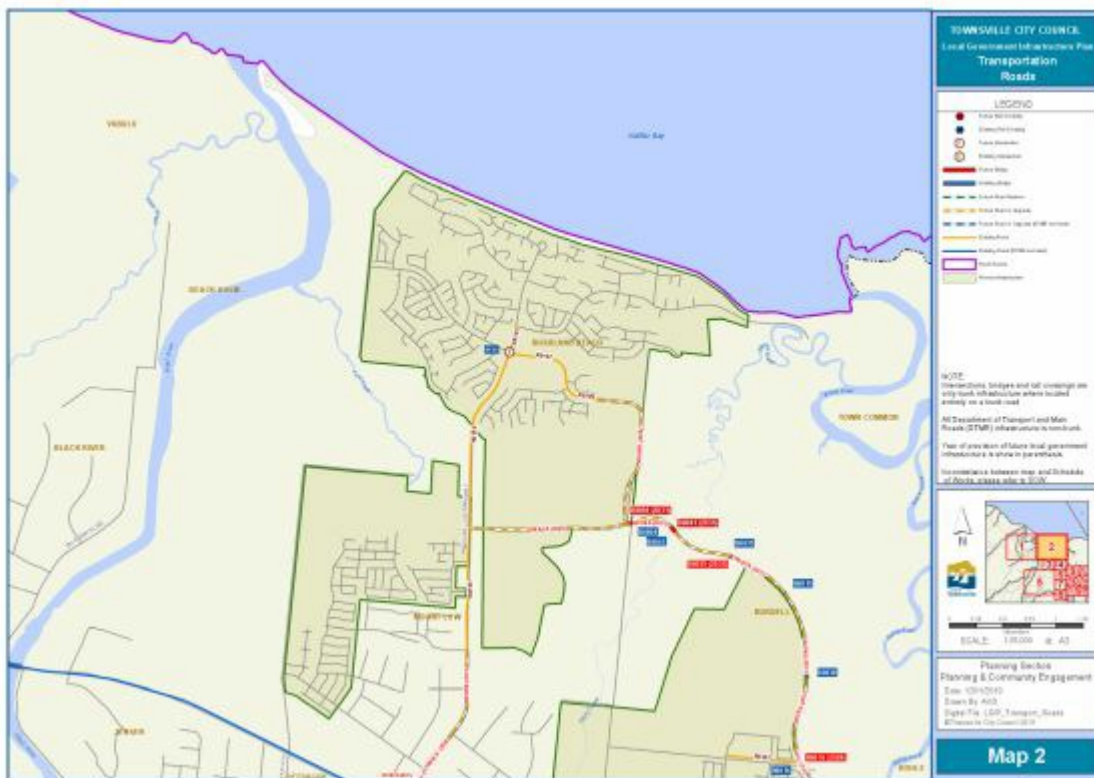
Table SC3.3.6.1 - Sewerage network schedule of future works

Map	Type	ID	Description	Diameter (mm)	Length (m)	Year	Cost (\$'19)
2	Treatment Plant	1002	Horseshoe Bay - STP upgrade	0	1	2023	3,210,682
6	Pump Station	44	P/S WB7	Type 3	1	2029	812,485
6	Pump Station	165	P/S WB10	Type 2	1	2024	595,549
6	Rising Main	1481		100	425	2024	71,353
8	Pump Station	198	P/S ML21	Type 4	1	2020	994,669
8	Pump Station	202	P/S ML15	Type 1	1	2026	595,549
8	Rising Main	1687		150	578	2026	174,904
9	Gravity Main	797		300	353	2031	280,411
9	Pump Station	199	P/S ML8	Type 4	1	2031	1,143,870
9	Pump Station	210	P/S ML5	Type 2	1	2028	595,549
9	Pump Station	211	P/S ML6	Type 2	1	2024	595,549
9	Pump Station	216	P/S ML16	Type 2	1	2026	595,549
9	Pump Station	218	P/S ML12	Type 2	1	2031	637,099
9	Pump Station	222	P/S ML13	Type 4	1	2022	994,669
9	Rising Main	1545		150	620	2031	128,655
9	Rising Main	1578		450	1,911	2031	2,073,307
9	Rising Main	1688	PS ML5 to PS ML6	150	997	2028	193,393
9	Rising Main	1689		200	393	2024	101,557
9	Rising Main	1691		100	386	2026	39,039
9	Rising Main	1821		375	85	2022	58,560
9	Rising Main	1831		375	1,220	2020	1,025,424
9	Rising Main	1544a		150	171	2022	30,856
9	Rising Main	1544b		250	202	2022	63,356
11	Gravity Main	765		225	298	2031	189,807
11	Pump Station	174	P/S WD8	Type 2	1	2031	637,099
11	Pump Station	204	P/S J3	Type 2	1	2023	917,424
11	Pump Station	205	P/S J2	Type 2	1	2029	1,055,037
11	Rising Main	1490		150	225	2031	72,734
11	Rising Main	1540	From P/S J3	100	721	2023	112,635
11	Rising Main	1707	From P/S J2	100	562	2029	101,013
12	Pump Station	183	P/S BU09	Type 2	1	2025	595,549
12	Pump Station	187	P/S S1P3A	Type 2	1	2029	637,099
12	Pump Station	193	P/S BU07	Type 3	1	2030	-
12	Pump Station	201	P/S BU08	Type 2	1	2028	595,549
12	Rising Main	1509		100	1,845	2025	309,756
12	Rising Main	1530		100	301	2029	54,075
12	Rising Main	1531		375	561	2022	471,522
12	Rising Main	1532		100	265	2028	44,491
12	Rising Main	1579		600	2,665	2028	4,187,866
12	Rising Main	1504a		300	105	2022	73,655
12	Rising Main	1504b		300	722	2022	375,531
13	Pump Station	291	P/S LH21A	Type 2	1	2028	721,644
13	Rising Main	1777		100	360	2028	60,440
13	Rising Main	1826	New SRM from P/S BU3 to NSB crossing	600	560	2028	1,003,286
14	Pump Station	264	P/S LB21A	Type 2	1	2025	80,710
14	Rising Main	1526	New DN750 from Everett St to MSJ WWTP	750	2,402	2026	6,148,017
14	Rising Main	1778		300	996	2025	556,989
14	Treatment Plant	1004	Mt. St. John - STP upgrade	0	1	2029	82,176,271
16	Gravity Main	593	Rose Street	225	501	2019	277,482

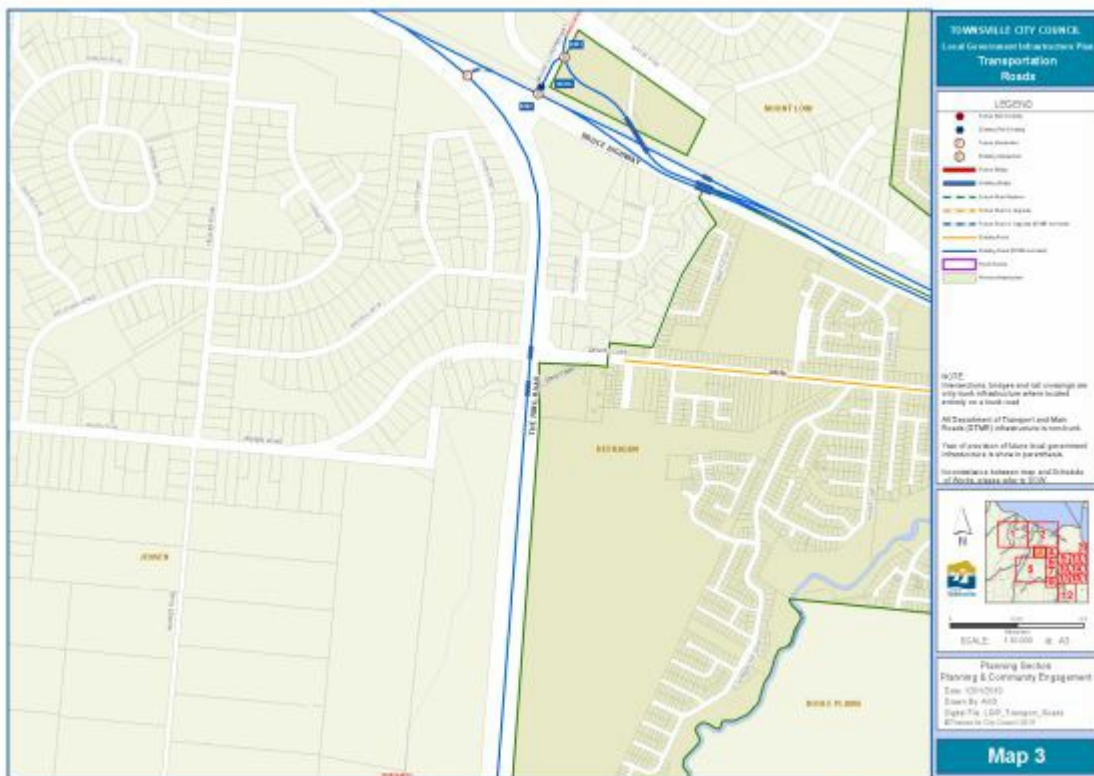
Map	Type	ID	Description	Diameter (mm)	Length (m)	Year	Cost (\$'19)
16	Gravity Main	594	Landsborough Street	150	97	2019	28,976
16	Gravity Main	1820		450	140	2019	185,749
16	Pump Station	85	P/S 7A	Type 3	1	2019	4,033,898
16	Pump Station	117	P/S A1A - Upgrade	Type 2	1	2026	140,731
16	Rising Main	1611		200	568	2026	209,834
17	Gravity Main	768		375	337	2031	342,799
17	Gravity Main	881		450	161	2025	229,518
18	Gravity Main	942		225	474	2031	301,908
18	Pump Station	74	P/S LE18A - environmental overflow	Type 2	1	2025	85,457
18	Pump Station	195	P/S BP08	Type 2	1	2022	553,999
18	Pump Station	244	P/S LR3	Type 2	1	2028	595,549
18	Pump Station	248	P/S LB17	Type 2	1	2031	1,560,489
18	Pump Station	278	P/S LA17	Type 2	1	2025	1,506,187
18	Rising Main	1519		150	636	2022	179,027
18	Rising Main	1711		150	153	2025	46,164
18	Rising Main	1712		100	48	2031	8,610
18	Rising Main	1721a		125	278	2031	116,010
18	Rising Main	1721b		125	419	2031	96,676
18	Rising Main	1771a		600	6,859	2024	12,288,933
18	Rising Main	1771b		600	81	2024	178,788
19	Rising Main	1187		300	1,306	2030	780,907
20	Pump Station	58	P/S A11C - future decommission	Type 2	1	2022	3,879
20	Pump Station	371	P/S A11C	Type 2	1	2022	757,220
20	Rising Main	1632	P/S A11C	100	148	2022	23,114
20	Rising Main	1155b		100	68	2022	10,696
21	Pump Station	96	P/S 6 - upgrade	Type 3	1	2022	2,074,576
21	Pump Station	255	P/S 24	Type 3	1	2022	994,669
21	Pump Station	270	P/S A24	Type 2	1	2020	553,999
21	Rising Main	1619		200	289	2022	99,237
21	Rising Main	1784		375	4,032	2022	4,482,186
21	Rising Main	1832	Alignment changed	150	613	2020	172,553
22	Rising Main	1783a		600	3,714	2023	5,429,568
22	Rising Main	1783b		600	540	2023	1,000,209
22	Rising Main	1783c		600	250	2023	741,924
22	Rising Main	1783d		600	436	2023	726,632
23	Gravity Main	1728		300	508	2021	357,313
23	Gravity Main	780b		225	115	2024	68,471
23	Pump Station	194	P/S BP07	Type 2	1	2026	595,549
23	Pump Station	294	P/S BP21	Type 2	1	2024	595,549
23	Rising Main	1518		150	341	2026	103,187
23	Rising Main	1737		150	367	2024	110,924
24	Gravity Main	847	Liberty Rise	300	70	2024	52,929
24	Gravity Main	848	Liberty Rise	225	674	2028	401,297
24	Pump Station	245	P/S LR2	Type 2	1	2024	595,549
24	Rising Main	1602		150	224	2024	67,784
24	Rising Main	1785a		300	385	2030	230,269
24	Rising Main	1785b		300	39	2030	23,051
24	Rising Main	1785c		300	105	2030	63,055
24	Rising Main	1787a		200	56	2020	29,114
24	Rising Main	1787b		200	1,830	2020	628,934
25	Gravity Main	1763		300	296	2019	208,220

Map	Type	ID	Description	Diameter (mm)	Length (m)	Year	Cost (\$'19)
25	Pump Station	1017	P/S L1C	Type 2	1	2019	2,268,928
25	Rising Main	1817		200	638	2019	219,209
26	Rising Main	1606a		600	7,142	2020	11,903,185
26	Rising Main	1606b		600	881	2020	1,811,533
27	Gravity Main	1835	ULDA The Village	300	9	2019	6,330
27	Gravity Main	1836	ULDA The Village	375	11	2019	9,730
27	Pump Station	296	P/S SA15	Type 2	1	2019	553,999
27	Rising Main	1833		100	64	2019	9,995
27	Rising Main	1788a		750	255	2020	541,740
27	Rising Main	1788b		750	3,746	2020	7,962,488
27	Rising Main	1788c		750	122	2020	316,868
28	Rising Main	1794d	Rocky Springs connection	375	121	2019	169,383
28	Rising Main	1794e	Rocky Springs connection	375	892	2019	614,235
28	Treatment Plant	1005	Cleveland Bay	0	1	2019	27,661,017
28	Treatment Plant	1005	Cleveland Bay - 50k EP up. at 2031, \$59.972M (1/6/16 CAPEX)	0	1	2031	79,488,312
29	Pump Station	38	P/S C6B - upgrade	Type 3	1	2026	3,493,932
29	Pump Station	159	P/S BP12	Type 2	1	2021	553,999
29	Rising Main	1501		100	412	2021	64,394
29	Rising Main	1699a		450	4,566	2021	5,038,861
29	Rising Main	1699b		450	83	2021	114,879
30	Pump Station	400	PS SA14A REPLACEMENT PUMP STATION	Type 2	1	2029	1,009,700
30	Rising Main	1753		200	584	2024	215,745
30	Rising Main	1779		150	159	2020	44,757
31	Rising Main	1609	Decommission when RM1751 connects	225	(139)	2020	-
31	Rising Main	1751		300	1,179	2020	612,985
31	Rising Main	1752		250	769	2024	347,257
31	Rising Main	1322c	Decommission when RM1751 connects	250	(125)	2020	-
32	Gravity Main	1007		225	269	2022	148,988
32	Pump Station	372	P/S SC7	Type 2	1	2022	3,204,068
32	Rising Main	1265	DN100 srm - future decommission	100	(308)	2022	-
32	Rising Main	1837	DN250 PE srm extension from PS SA7 & PS SB7 (Wulguru)	200	1,460	2022	501,733
32	Rising Main	1839	DN100 diversion of PS SA7 with ID1694 & ID1837.	100	35	2022	5,466
32	Rising Main	1694a		150	649	2022	182,687
32	Rising Main	1694b		150	164	2022	73,596
33	Pump Station	1012	P/S 15A	Type 2	1	2023	553,999
33	Rising Main	1794a	Rocky Springs connection	375	807	2019	555,756
33	Rising Main	1794b	Rocky Springs connection	375	46	2019	64,402
33	Rising Main	1794c	Rocky Springs connection	375	976	2019	672,377
33	Rising Main	1794z	Rocky Springs connection	375	1,313	2019	904,342
33	Rising Main	1814a		150	74	2023	33,308
33	Rising Main	1814b		150	1,085	2023	305,298
34	Treatment Plant	1010	Condon	0	1	2021	17,288,136
34	Treatment Plant	1010	Condon - Biosolids upgrade	0	1	2021	599,322
37	Pump Station	290	P/S SA18B	Type 2	1	2029	637,099
37	Rising Main	1755		200	1,411	2029	557,592

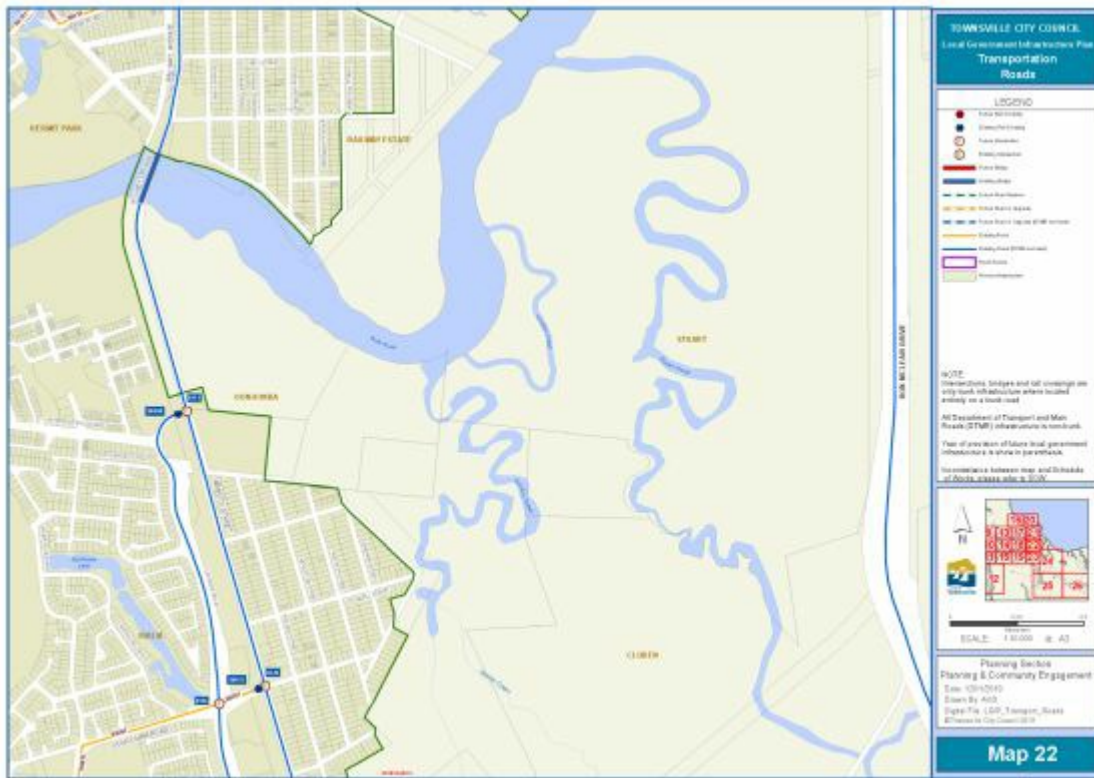
Map	Type	ID	Description	Diameter (mm)	Length (m)	Year	Cost (\$'19)
39	Gravity Main	1841	Rocky Springs	375	1,453	2019	1,546,230
39	Gravity Main	1842	Rocky Springs	450	1,036	2019	1,374,295
39	Pump Station	1013	Rocky Springs (P/S RS1 aka P3 on TPAR)	Type 3	9	2019	553,999
39	Rising Main	1818a		375	1,694	2019	1,424,124
39	Rising Main	1818b		375	50	2019	70,292
39	Rising Main	1818c		375	623	2019	523,592
39	Rising Main	1818d		375	59	2019	81,916
39	Rising Main	1818e		375	168	2019	140,843
41	Rising Main	1818h		300	2,714	2019	1,411,214



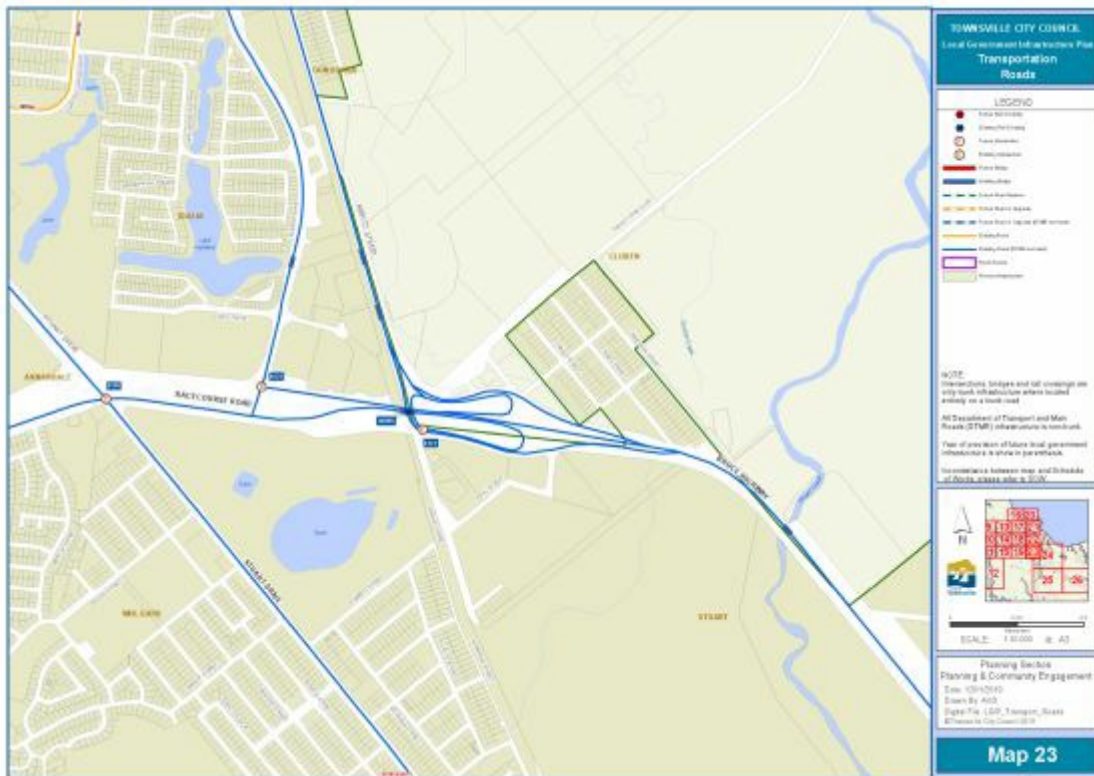
[Click here to view PDF high resolution map](#)



[Click here to view PDF high resolution map](#)



[Click here to view PDF high resolution map](#)



[Click here to view PDF high resolution map](#)

Table SC3.3.7.1 - Roads network schedule of future works

Map	Type	ID	Profile	Location	Length (m)	Year	Cost (\$'19)
2	Bridge	B15a	Culvert with 2 lanes	NORTHSHORE BOULEVARD CULVERT	(16)	2031	(72,887)
2	Bridge	B15b	Culvert with 4 lanes	NORTHSHORE BOULEVARD CULVERT	16	2031	870,575
2	Bridge	B16a	Culvert with 2 lanes	NORTHSHORE BOULEVARD CULVERT	(13)	2028	(48,316)
2	Bridge	B16b	Culvert with 4 lanes	NORTHSHORE BOULEVARD CULVERT	13	2028	684,455
2	Bridge	B35a	Culvert with 2 lanes	NORTHSHORE BOULEVARD CULVERT	(19)	2031	(85,205)
2	Bridge	B35b	Culvert with 4 lanes	NORTHSHORE BOULEVARD CULVERT	19	2031	1,012,232
2	Bridge	B38a	Culvert with 2 lanes	NORTHSHORE BOULEVARD CULVERT	(30)	2031	(130,370)
2	Bridge	B38b	Culvert with 4 lanes	NORTHSHORE BOULEVARD CULVERT	30	2031	1,531,638
2	Bridge	B41a	Bridge with short spans with 2 lanes	NORTHSHORE BOULEVARD STONY CREEK BRIDGE	(68)	2031	(746,840)
2	Bridge	B41b	Bridge with short spans with 4 lanes	NORTHSHORE BOULEVARD STONY CREEK BRIDGE	68	2031	12,148,484
2	Bridge	B4a	Culvert with 2 lanes	NORTHSHORE BOULEVARD CULVERT	(29)	2031	(126,264)
2	Bridge	B4b	Culvert with 4 lanes	NORTHSHORE BOULEVARD CULVERT	29	2031	1,484,420
2	Road	R185b	Subarterial with 2 lanes, kerbs and no median	MOUNT LOW PARKWAY (Shoalmarra - Frendon Pde)	(807)	2031	(1,997,951)
2	Road	R185b	Subarterial with 4 lanes, kerbs and median	MOUNT LOW PARKWAY (Shoalmarra - Frendon Pde)	807	2031	9,359,744
2	Road	R185c	Subarterial with 2 lanes, kerbs and no median	MOUNT LOW PARKWAY (Fendon Pde - Bonnet Rd)	(430)	2026	(1,064,584)
2	Road	R185c	Subarterial with 4 lanes, kerbs and median	MOUNT LOW PARKWAY (Fendon Pde - Bonnet Rd)	430	2026	4,779,423
2	Road	R185d	Subarterial with 2 lanes, kerbs and no median	MOUNT LOW PARKWAY (Bonnet Rd - Highway)	(182)	2021	(450,591)

Map	Type	ID	Profile	Location	Length (m)	Year	Cost (\$'19)
2	Road	R185d	Subarterial with 4 lanes, kerbs and median	MOUNT LOW PARKWAY (Bonnet Rd - Highway)	182	2021	1,890,989
2	Road	R195	Arterial with 2 lanes, table drains and no median	NORTH SHORE BOULEVARD (Lionel Turner - Synnove)	(778)	2026	(2,437,335)
2	Road	R195	Arterial with 4 lanes, table drains and median	NORTH SHORE BOULEVARD (Lionel Turner - Synnove)	778	2026	9,680,208
2	Road	R196	Arterial with 2 lanes, table drains and no median	NORTH SHORE BOULEVARD (Lionel Turner - Synnove)	(803)	2026	(2,515,655)
2	Road	R196	Arterial with 4 lanes, table drains and median	NORTH SHORE BOULEVARD (Lionel Turner - Synnove)	803	2026	9,991,610
2	Road	R197	Arterial with 2 lanes, table drains and no median	NORTH SHORE BOULEVARD (Lionel Turner - Synnove)	(1,198)	2026	(3,753,119)
2	Road	R197	Arterial with 4 lanes, table drains and median	NORTH SHORE BOULEVARD (Lionel Turner - Synnove)	1,198	2026	14,910,435
2	Road	R198	Arterial with 2 lanes, table drains and no median	NORTH SHORE BOULEVARD (Lionel Turner - Synnove)	(451)	2026	(1,412,902)
2	Road	R198	Arterial with 4 lanes, table drains and median	NORTH SHORE BOULEVARD (Lionel Turner - Synnove)	451	2026	5,609,460
2	Road	R309b	Subarterial with 2 lanes, table drains and no median	LIONEL TURNER DRIVE	1,532	2026	12,231,645
2	Road	R362	Subarterial with 2 lanes, table drains and no median	NORTH SHORE BOULEVARD (Mt Low Pwy - Lionel Turner)	(1,471)	2026	(4,454,912)
2	Road	R362	Subarterial with 4 lanes, table drains and median	NORTH SHORE BOULEVARD (Mt Low Pwy - Lionel Turner)	1,471	2026	17,509,183
4	Rail Xing	X12a	Rail Crossing with 2 lanes	GARLAND ROAD	(8)	2031	(251,725)
4	Rail Xing	X12b	Rail Crossing with 6 lanes	GARLAND ROAD	8	2031	2,301,485
4	Road	R194b	Arterial with 2 lanes, table drains and no median	NORTH SHORE BOULEVARD (Erskin PI - Main St)	(295)	2026	(924,182)
4	Road	R194b	Arterial with 6 lanes, kerbs and median	NORTH SHORE BOULEVARD (Erskin PI - Main St)	295	2026	3,823,456
4	Road	R194c	Arterial with 2 lanes, table drains and no median	NORTH SHORE BOULEVARD (Saunders Ck - Erskin PI)	(423)	2022	(1,329,874)
4	Road	R194c	Arterial with 4 lanes, kerbs and median	NORTH SHORE BOULEVARD (Saunders Ck - Erskin PI)	423	2022	4,744,926
4	Road	R199a	Arterial with 4 lanes, table drains and no median	NORTH SHORE BOULEVARD (Main St - Burdell Dr)	(280)	2026	(1,104,161)

Map	Type	ID	Profile	Location	Length (m)	Year	Cost (\$'19)
4	Road	R199a	Arterial with 6 lanes, kerbs and median	NORTH SHORE BOULEVARD (Main St - Burdell Dr)	280	2026	3,852,216
4	Road	R199b	Arterial with 4 lanes, table drains and no median	NORTH SHORE BOULEVARD (Burdell Dr - Highway)	(446)	2023	(1,758,771)
4	Road	R199b	Arterial with 6 lanes, kerbs and median	NORTH SHORE BOULEVARD (Burdell Dr - Highway)	446	2023	5,735,854
4	Road	R20	Subarterial with 2 lanes, kerbs and no median	BANFIELD DRIVE	1,385	2022	8,952,648
4	Road	R32b	Arterial with 2 lanes, table drains and no median	NORTH SHORE BOULEVARD (Synnove Dr - Waterway Dr)	(1,161)	2026	(3,637,205)
4	Road	R32b	Arterial with 4 lanes, table drains and median	NORTH SHORE BOULEVARD (Synnove Dr - Waterway Dr)	1,161	2026	14,746,048
4	Road	R32c	Arterial with 2 lanes, table drains and no median	NORTH SHORE BOULEVARD (Waterway Dr - Saunders Ck)	(491)	2022	(1,543,660)
4	Road	R32c	Arterial with 4 lanes, kerbs and median	NORTH SHORE BOULEVARD (Waterway Dr - Saunders Ck)	491	2022	5,507,704
6	Rail Xing	X14a	Rail Crossing with 2 lanes	INGHAM ROAD	(8)	2022	(251,725)
6	Rail Xing	X14b	Rail Crossing with 6 lanes	INGHAM ROAD	8	2022	2,061,747
9	Intersection	I139	4 way unsignalised intersection with 0, 0, 0, 0 lanes	Abattoir Road Bayswater Road		2024	646,469
9	Intersection	I153	3 way unsignalised intersection with 3, 3, 3 lanes	Ingham Road Enterprise Street		2022	2,581,132
9	Intersection	I153	3 way unsignalised intersection with 3, 5, 5 lanes	Ingham Road Enterprise Street		2022	1,833,672
9	Road	R146a	Subarterial with 2 lanes, kerbs and median	INGHAM ROAD	(1,620)	2021	(3,962,609)
9	Road	R146b	Subarterial with 4 lanes, table drains and median	INGHAM ROAD	1,620	2021	18,749,352
9	Road	R147a	Subarterial with 2 lanes, kerbs and median	INGHAM ROAD	(886)	2022	(2,166,644)
9	Road	R147b	Subarterial with 4 lanes, kerbs and median	INGHAM ROAD	886	2022	9,203,205
9	Road	R24a	Major Collector with 2 lanes, kerbs and no median	BAYSWATER ROAD	(785)	2024	(1,764,344)
9	Road	R24b	Major Collector with 4 lanes, kerbs and no median	BAYSWATER ROAD	785	2024	6,605,852
9	Road	R283a	Major Collector with 2 lanes, kerbs and no median	WEBB DRIVE	(579)	2031	(985,720)

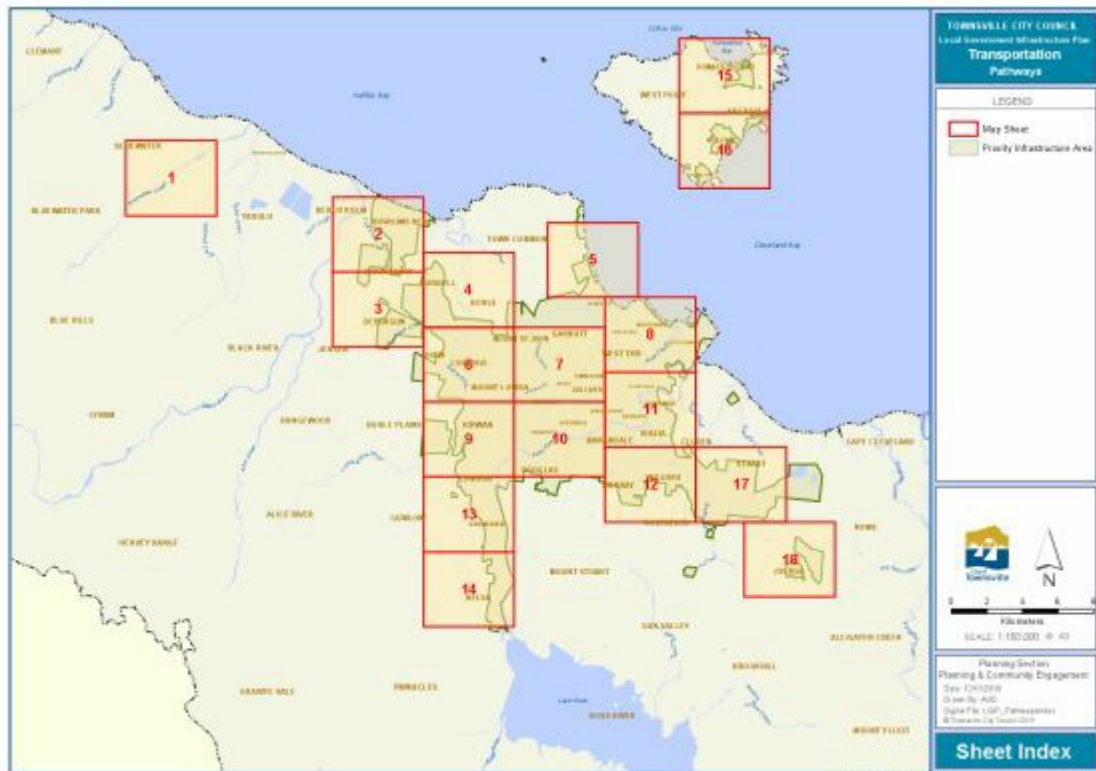
Map	Type	ID	Profile	Location	Length (m)	Year	Cost (\$'19)
9	Road	R283b	Major Collector with 4 lanes, kerbs and no median	WEBB DRIVE	579	2031	4,463,536
9	Road	R299a	Road reserve only (sub-arterial)	BAYSWATER ROAD (Extension)	1,200	2024	1,262,523
9	Road	R299b	Subarterial with 2 lanes, table drains and no median	BAYSWATER ROAD	1,317	2023	8,974,324
9	Road	R319a	Subarterial with 2 lanes, kerbs and median	INGHAM ROAD	(733)	2022	(1,792,224)
9	Road	R319b	Subarterial with 4 lanes, kerbs and median	INGHAM ROAD	733	2022	7,612,790
9	Road	R348a	Subarterial with 2 lanes, table drains and no median	LIBERTY DRIVE	576	2024	4,198,825
10	Intersection	I14	3 way signalised intersection with 5, 4, 5 lanes	Kern Brother Drive Dalrymple Road		2027	(1,744,067)
10	Intersection	I14	3 way signalised intersection with 5, 5, 5 lanes	Kern Brother Drive Dalrymple Road		2027	2,232,138
10	Road	R308b	Subarterial with 2 lanes, table drains and no median	LIBERTY DRIVE	1,416	2024	10,320,654
10	Road	R72a	Arterial with 2 lanes, table drains and no median	DALRYMPLE ROAD	(2,083)	2022	(4,584,679)
10	Road	R72b	Arterial with 4 lanes, table drains and median	DALRYMPLE ROAD	2,083	2022	22,181,549
10	Road	R78a	Arterial with 2 lanes, table drains and no median	DALRYMPLE ROAD	(535)	2022	(1,638,583)
10	Road	R78b	Arterial with 4 lanes, table drains and no median	DALRYMPLE ROAD	535	2022	4,894,343
12	Road	R363	Subarterial with 2 lanes, table drains and no median	ALLAMBIE LANE (Riverway Dr - Beck Drive)	(1,160)	2031	(3,770,324)
12	Road	R363	Subarterial with 4 lanes, kerbs and median	ALLAMBIE LANE (Riverway Dr - Beck Drive)	1,160	2031	13,762,635
13	Intersection	I151	4 way signalised intersection with 3, 3, 3, 3 lanes	Ingham Road Mather Street		2021	(1,555,426)
13	Intersection	I151	4 way signalised intersection with 3, 5, 4, 5 lanes	Ingham Road Mather Street		2021	2,137,777
17	Road	R143b	Subarterial with 2 lanes, kerbs and no median	INGHAM ROAD	(1,075)	2023	(2,673,380)
17	Road	R143b	Subarterial with 4 lanes, kerbs and no median	INGHAM ROAD	1,075	2023	8,997,328
18	Intersection	I80	3 way 1 lane roundabout with 2, 2, 2 lanes	Kings Road Balls Lane Fulham Road		2026	(963,077)
18	Intersection	I80	3 way 2 lane roundabout with 4, 4, 4 lanes	Kings Road Balls Lane Fulham Road		2026	4,821,809
18	Intersection	I81	3 way unsignalised intersection with 3, 2, 3 lanes	Kings Road Palmerston Street		2021	(607,383)
18	Intersection	I81	3 way 2 lane roundabout with 3, 2, 3 lanes	Kings Road Palmerston Street		2021	3,170,506

Map	Type	ID	Profile	Location	Length (m)	Year	Cost (\$'19)
18	Road	R159a	Subarterial with 2 lanes, kerbs and median	KINGS ROAD	(92)	2026	(225,037)
18	Road	R159b	Subarterial with 3 lanes, kerbs and median	KINGS ROAD	92	2026	929,388
18	Road	R19a	Subarterial with 2 lanes, kerbs and no median	BALLS LANE	(454)	2026	(864,547)
18	Road	R19b	Subarterial with 3 lanes, kerbs and no median	BALLS LANE	454	2026	3,531,960
18	Road	R70a	Subarterial with 2 lanes, kerbs and no median	CROSS STREET	(115)	2026	(219,799)
18	Road	R70b	Subarterial with 3 lanes, kerbs and no median	CROSS STREET	115	2026	870,360
18	Road	R71a	Subarterial with 2 lanes, kerbs and no median	CROSS STREET	(113)	2026	(215,038)
18	Road	R71b	Subarterial with 3 lanes, kerbs and no median	CROSS STREET	113	2026	820,909
26	Bridge	B81	Culvert with 2 lanes	Rocky Springs	63	2024	1,750,623
26	Road	R343	Major Collector with 2 lanes, kerbs and median	Rocky Springs	388	2024	2,841,386
26	Road	R344	Major Collector with 2 lanes, kerbs and median	Rocky Springs	445	2024	3,261,848
26	Road	R345	Major Collector with 2 lanes, kerbs and median	Rocky Springs	410	2020	2,807,660

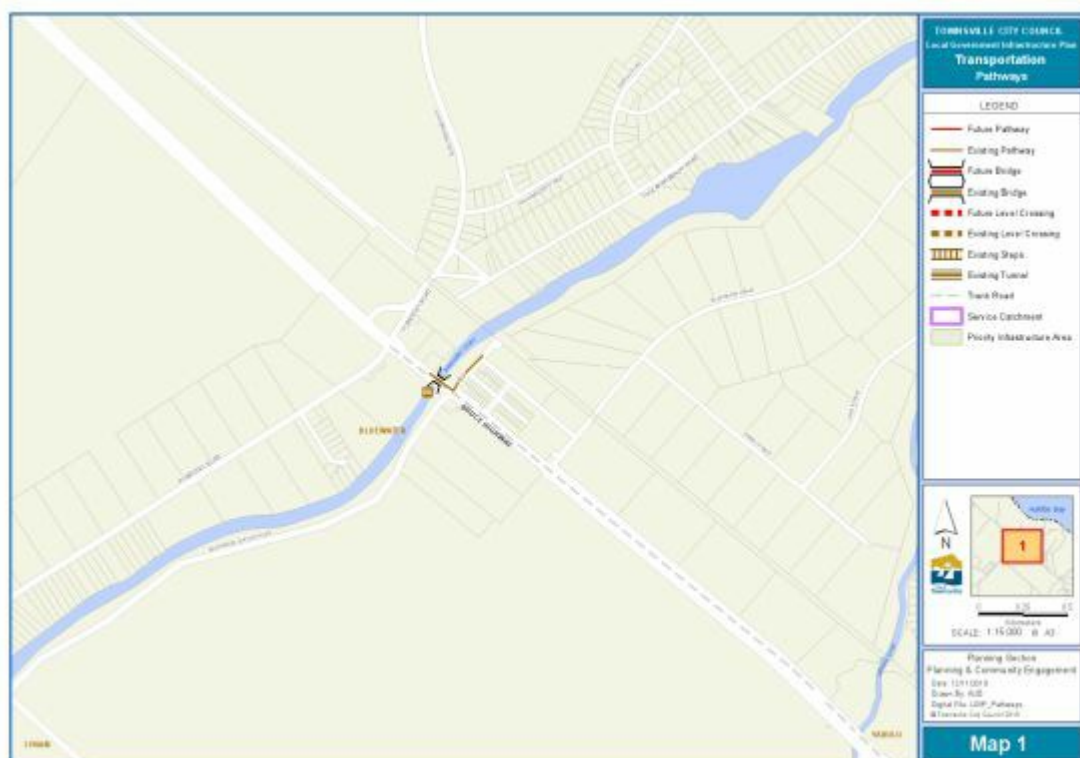
SC3.3.8 - Plans for trunk footpaths and cycleways infrastructure

Editor's note—This document is intended to function in an electronic environment whereupon hyperlinks to detailed PDF maps allow for closer examination of mapping information. The following images are true copies of such maps, but at a coarser scale.

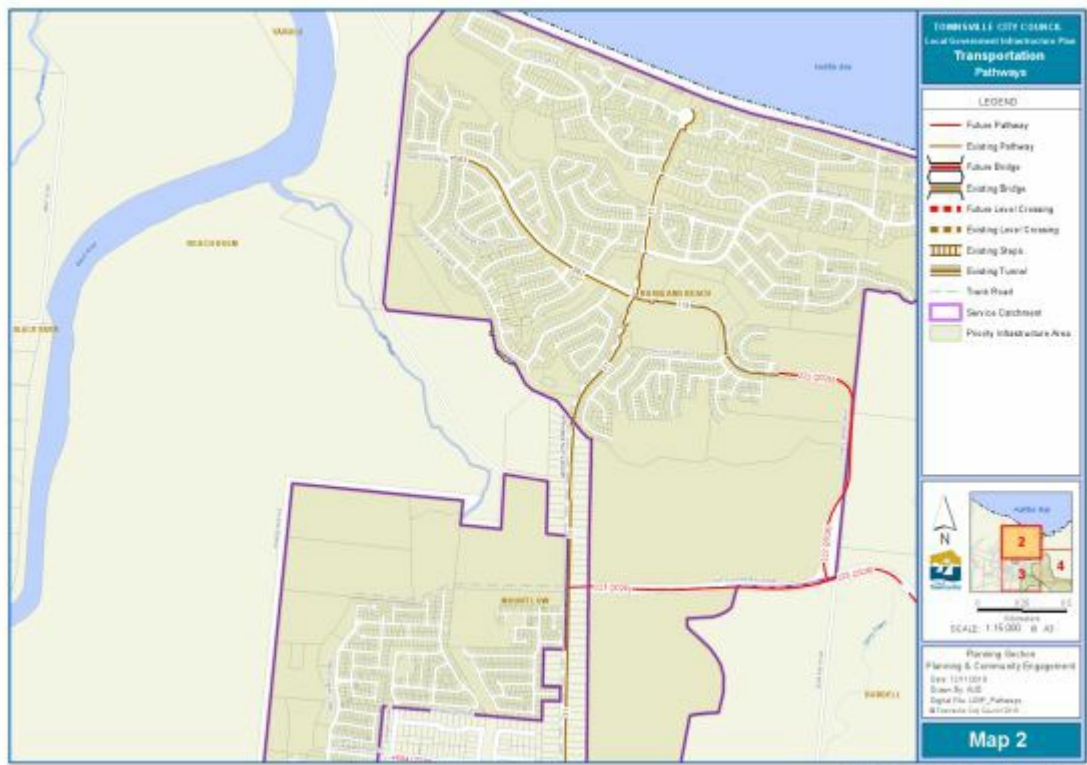
The maps are also loaded in a GIS environment. TownsvilleMaps is the current in-service GIS platform for this purpose, which can be publicly viewed at council, or privately accessed via subscription.



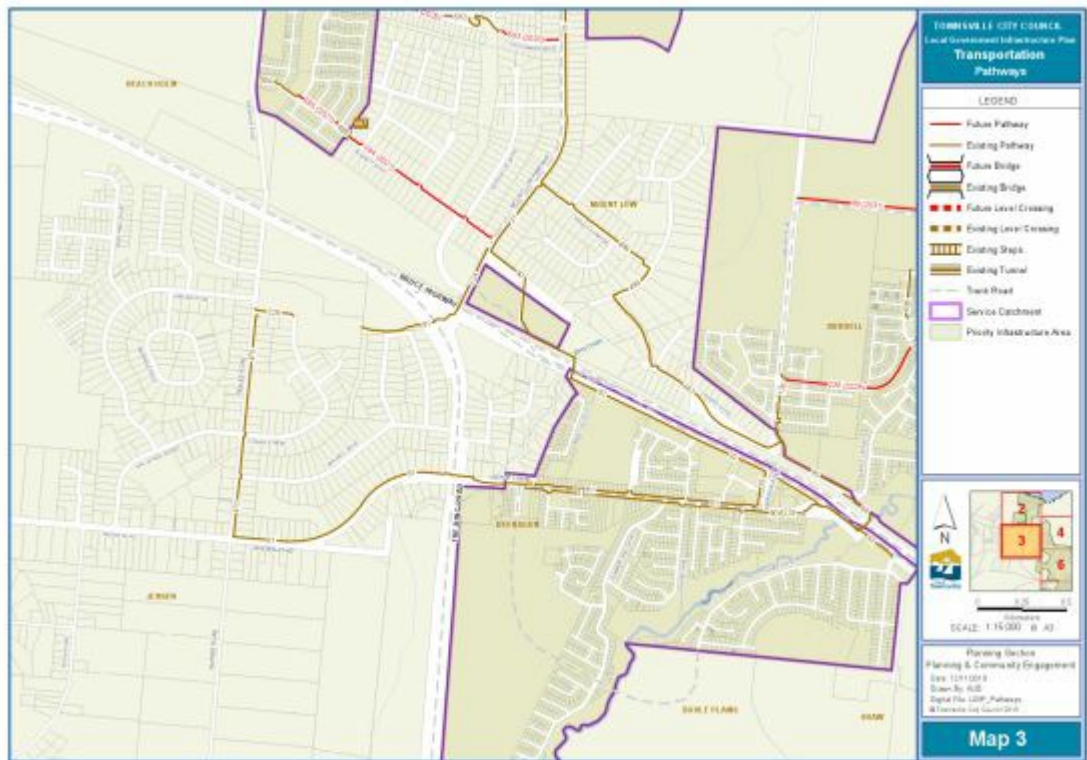
[Click here](#) to view PDF high resolution map



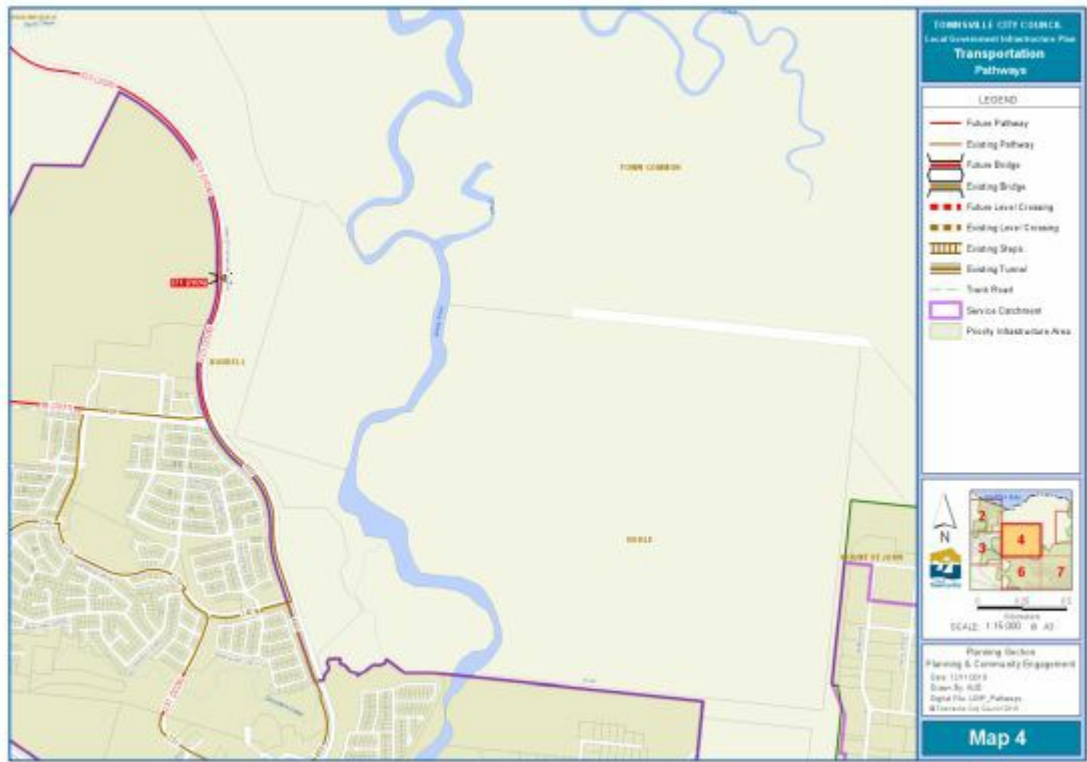
[Click here](#) to view PDF high resolution map



[Click here](#) to view PDF high resolution map



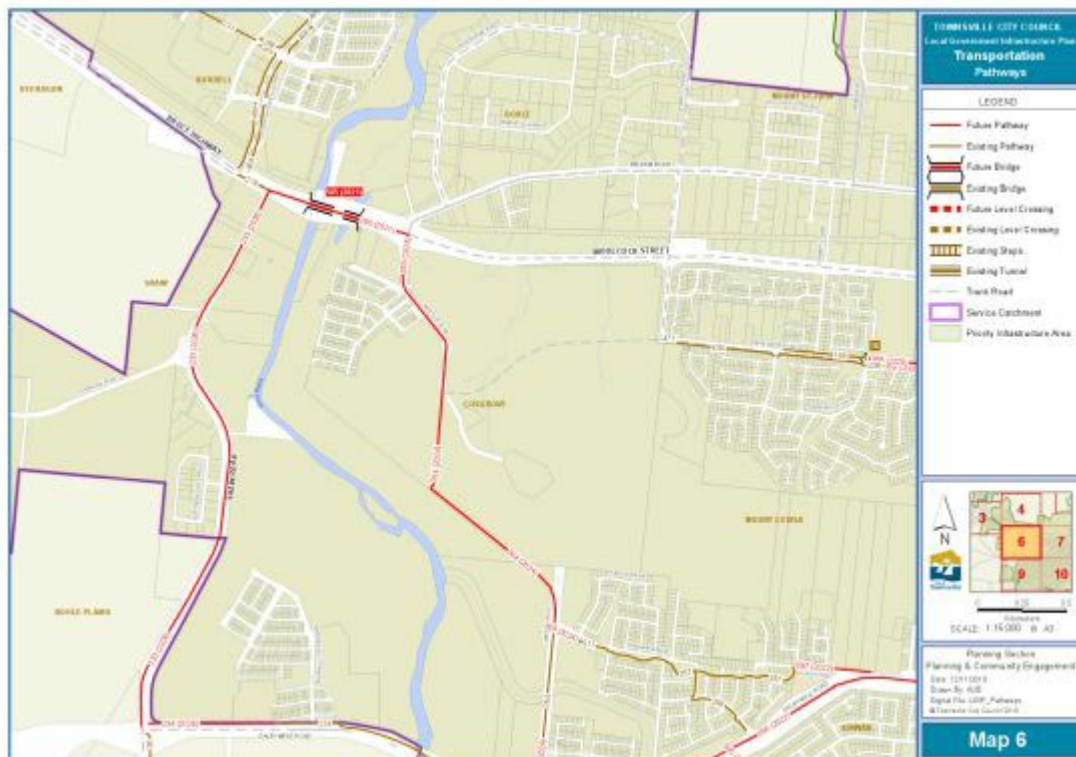
[Click here](#) to view PDF high resolution map



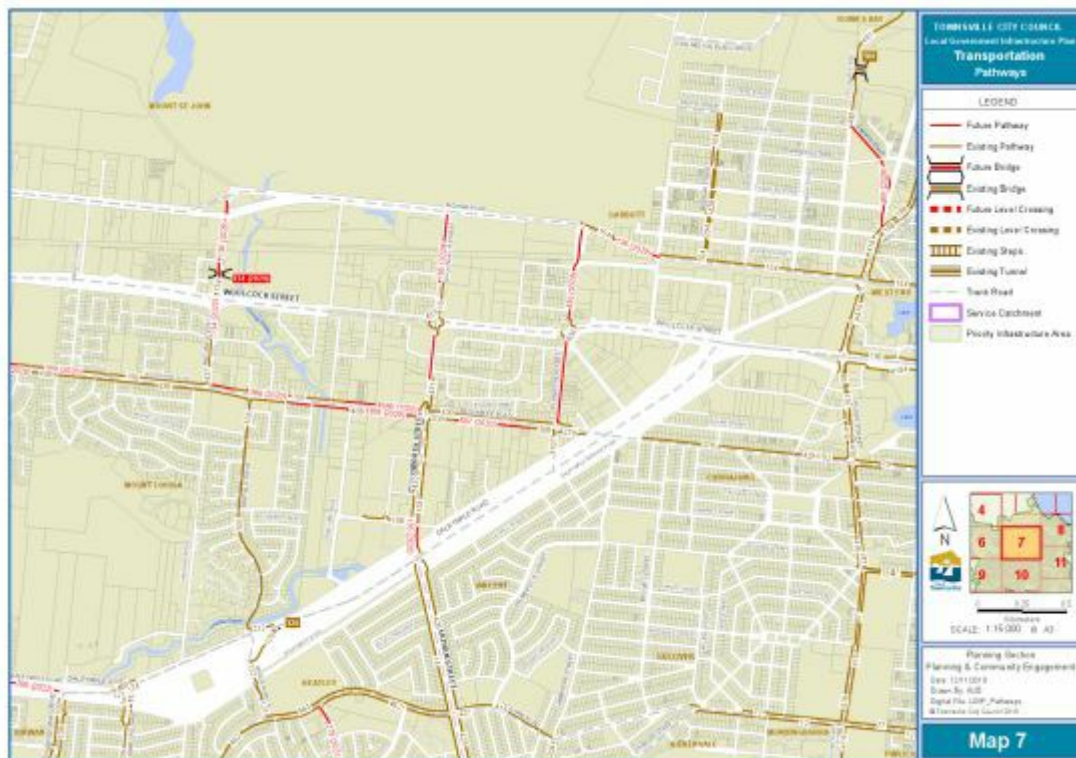
[Click here](#) to view PDF high resolution map



[Click here](#) to view PDF high resolution map



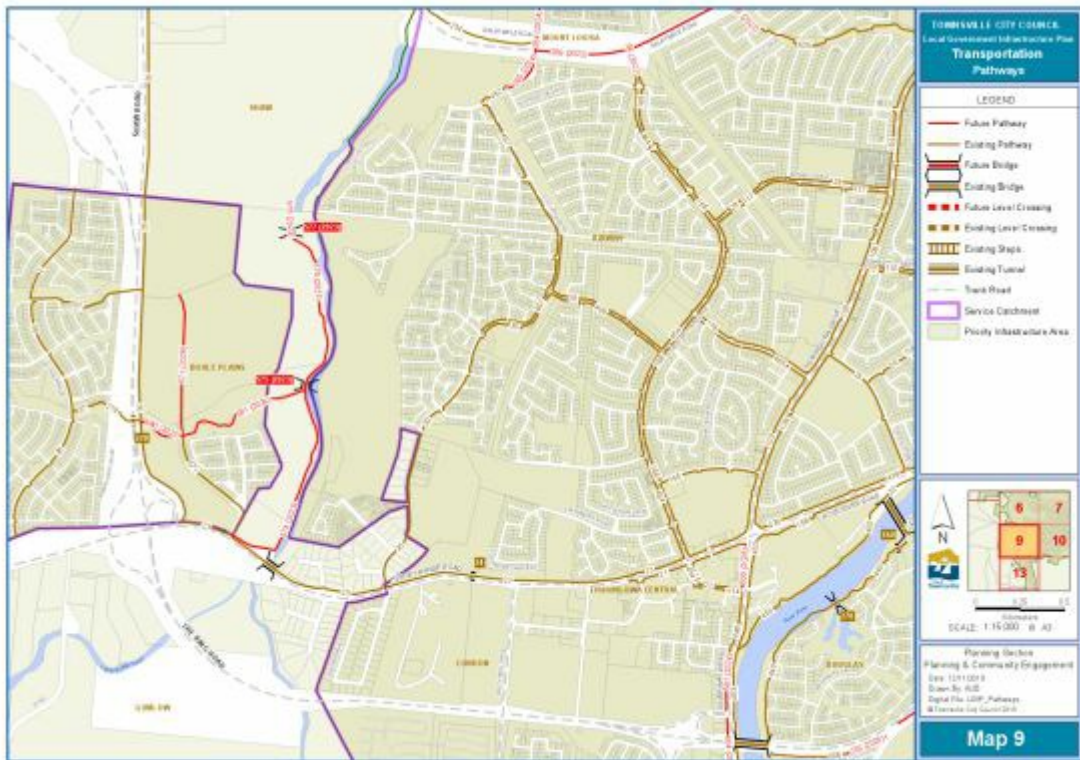
[Click here](#) to view PDF high resolution map



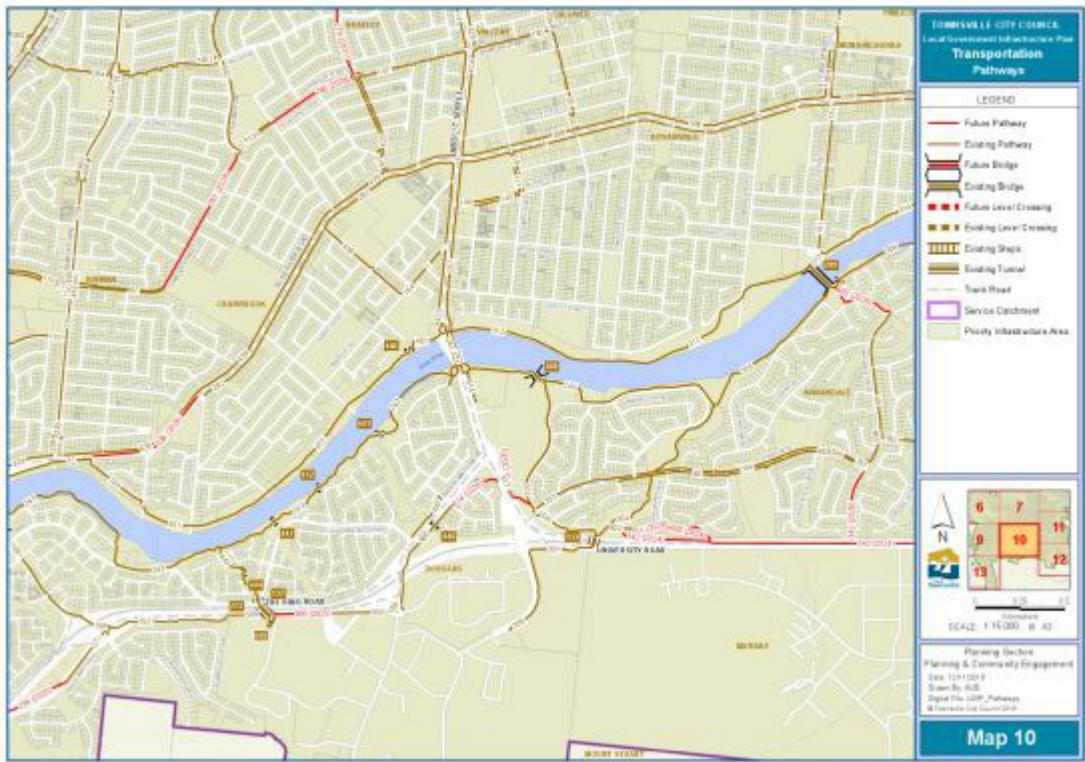
[Click here](#) to view PDF high resolution map



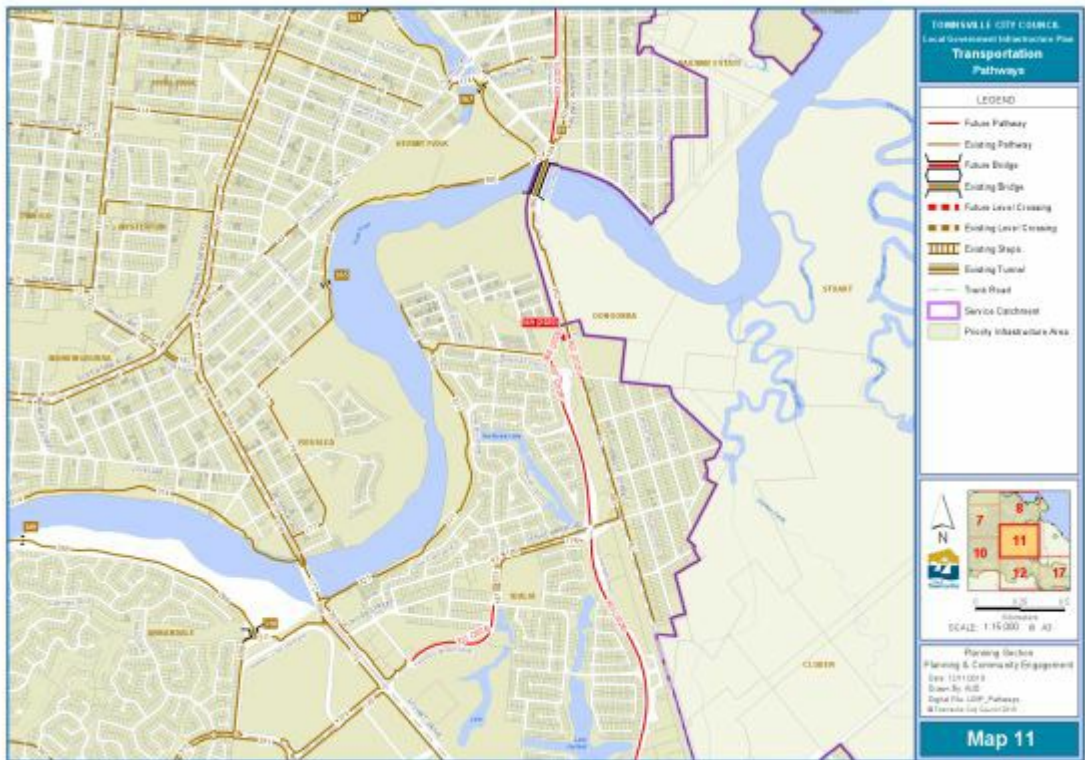
[Click here](#) to view PDF high resolution map



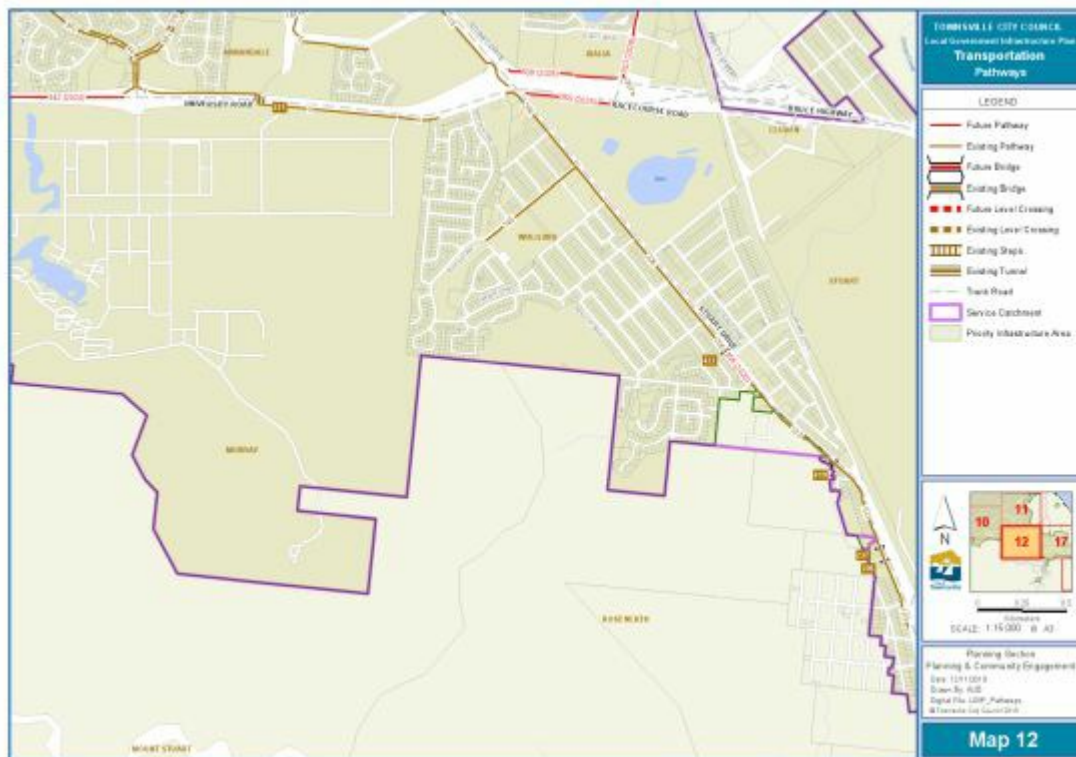
[Click here](#) to view PDF high resolution map



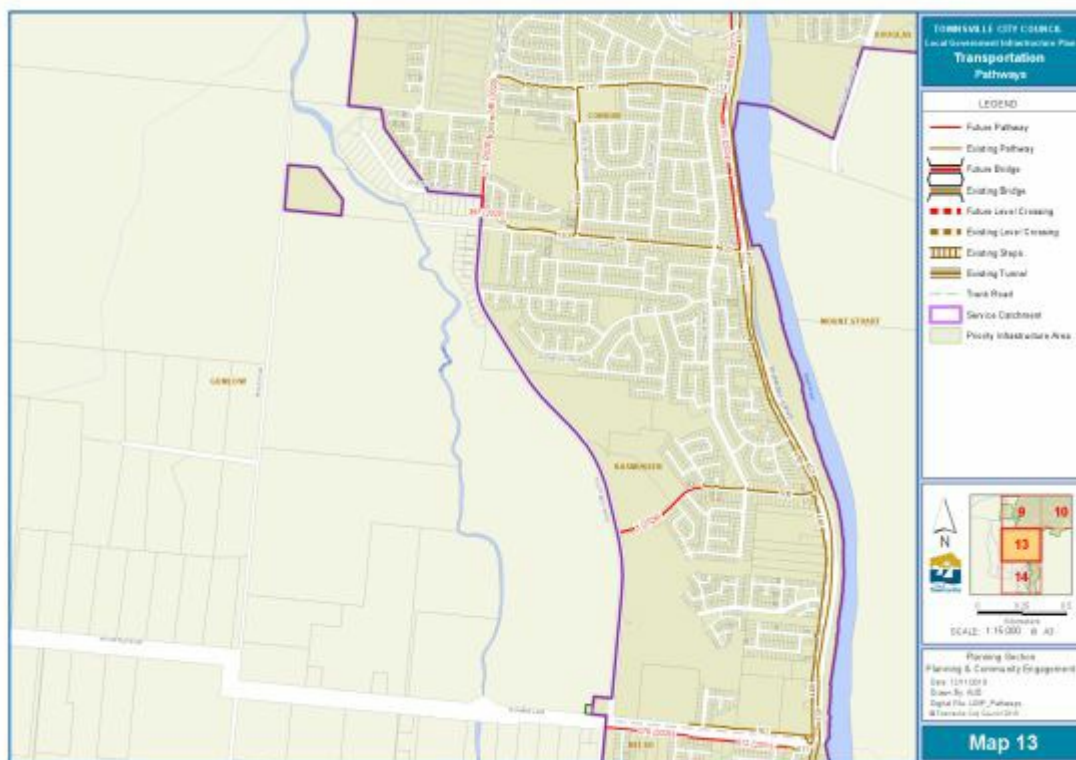
[Click here](#) to view PDF high resolution map



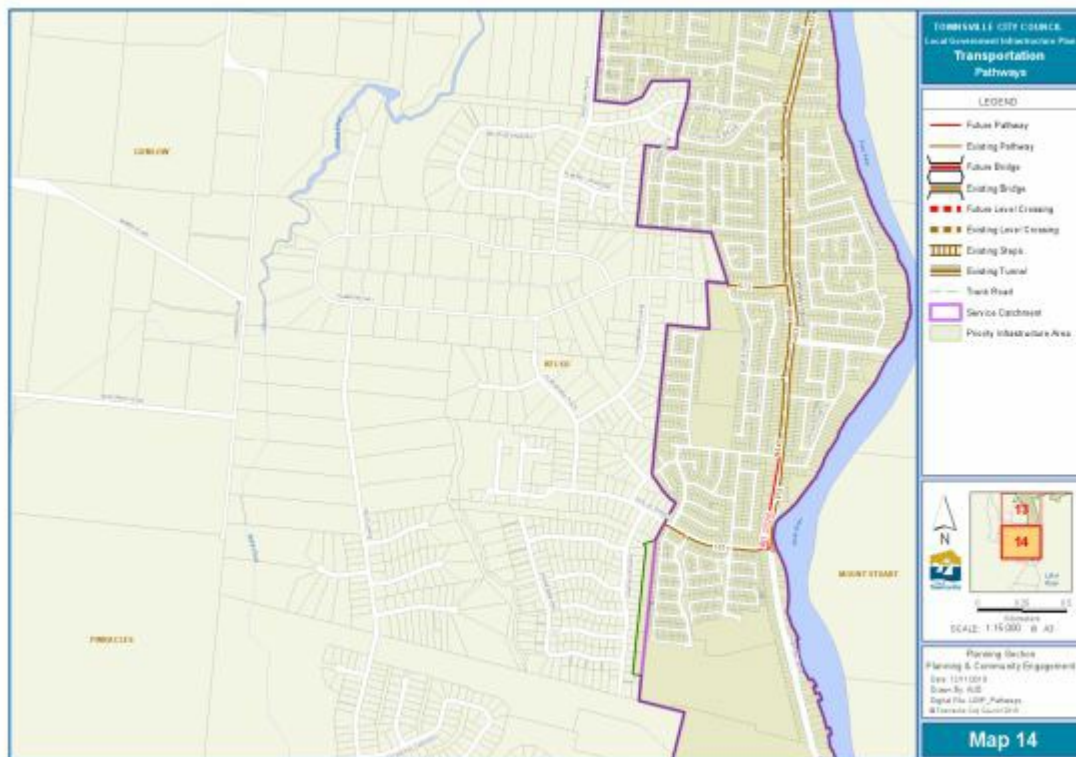
[Click here](#) to view PDF high resolution map



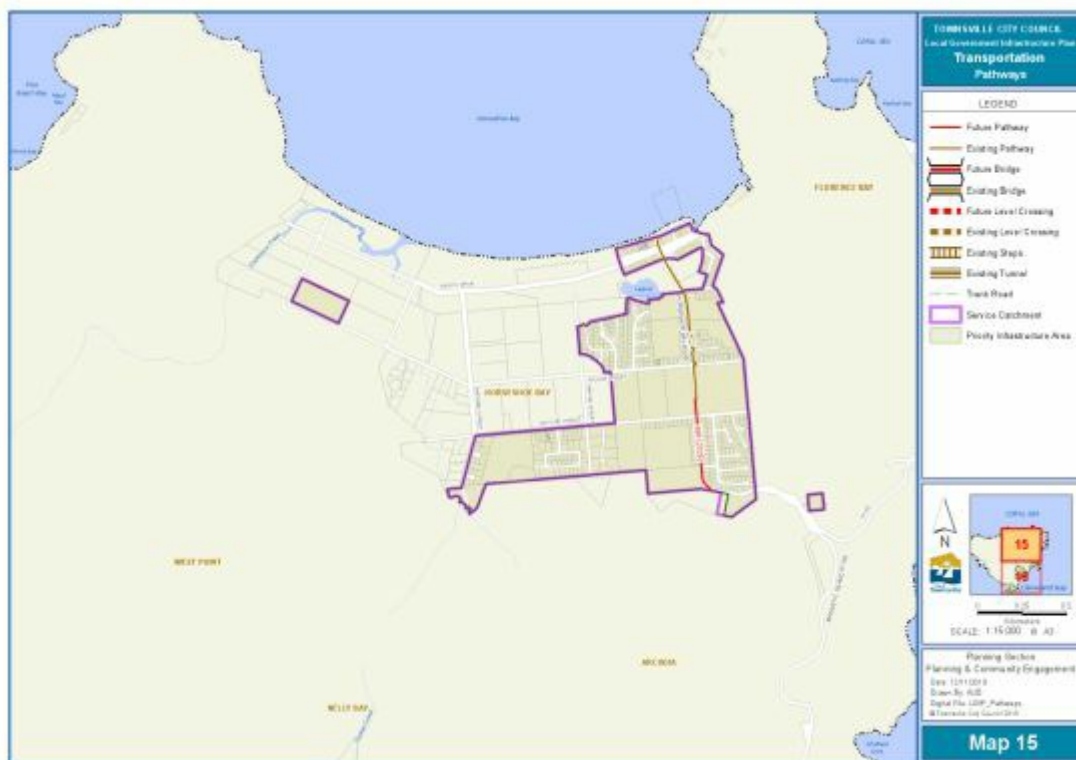
[Click here](#) to view PDF high resolution map



[Click here](#) to view PDF high resolution map



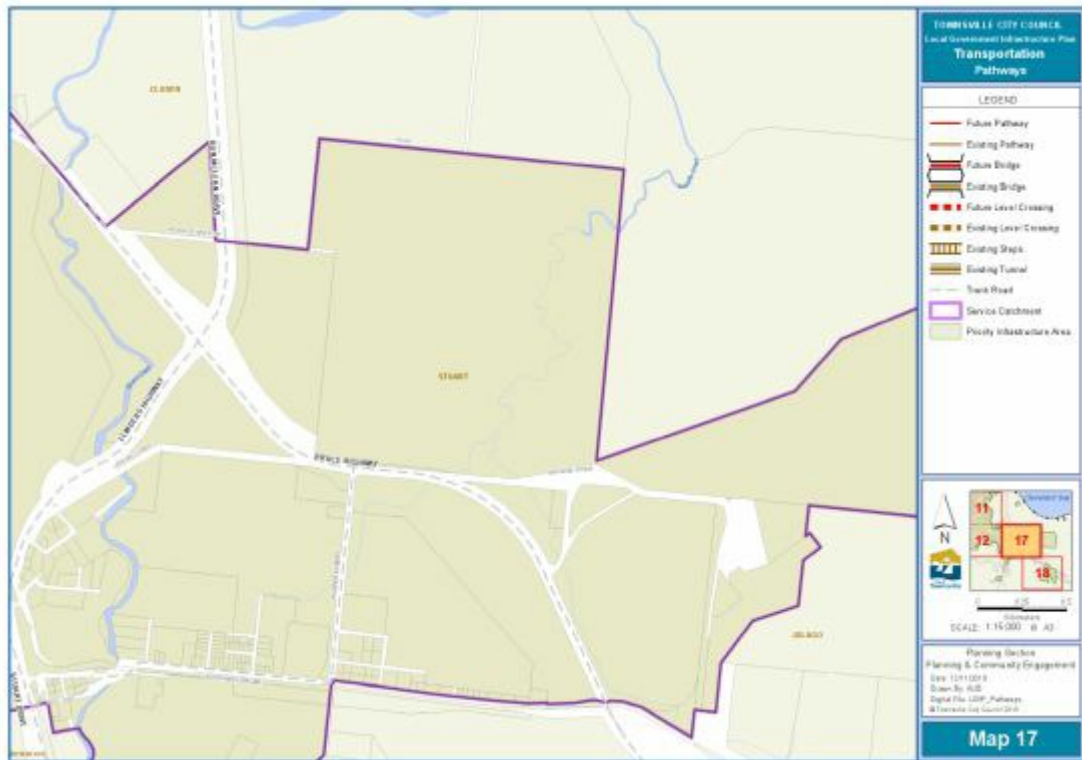
[Click here](#) to view PDF high resolution map



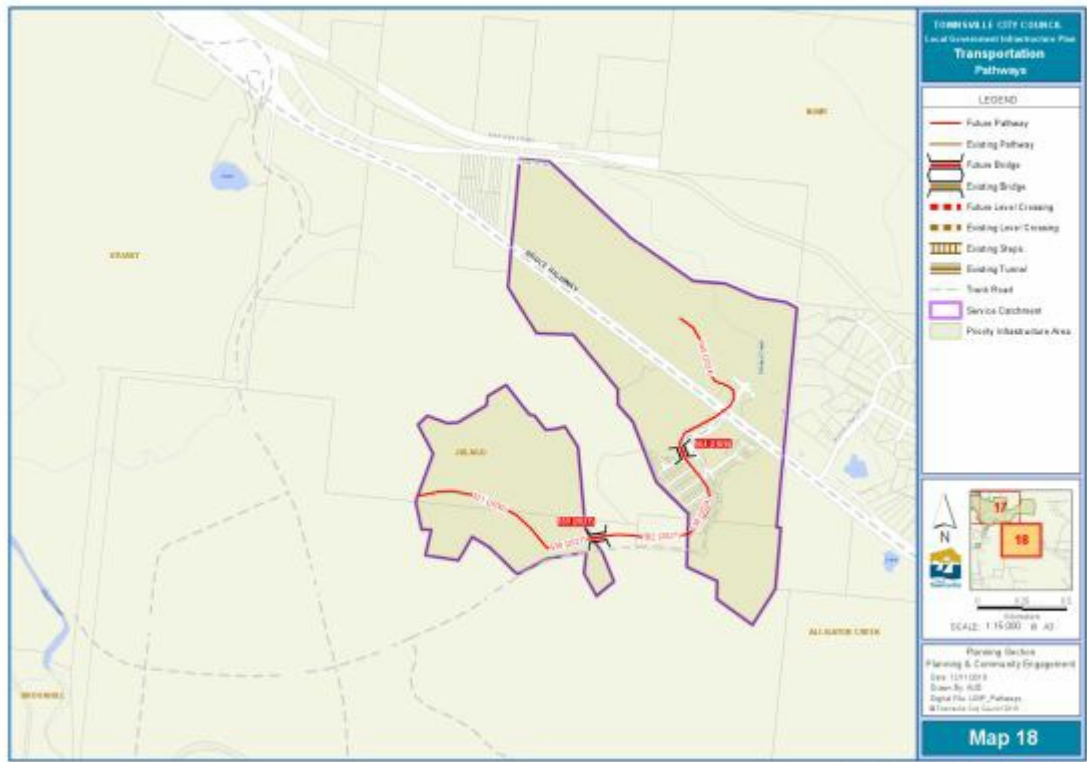
[Click here](#) to view PDF high resolution map



[Click here](#) to view PDF high resolution map



[Click here](#) to view PDF high resolution map



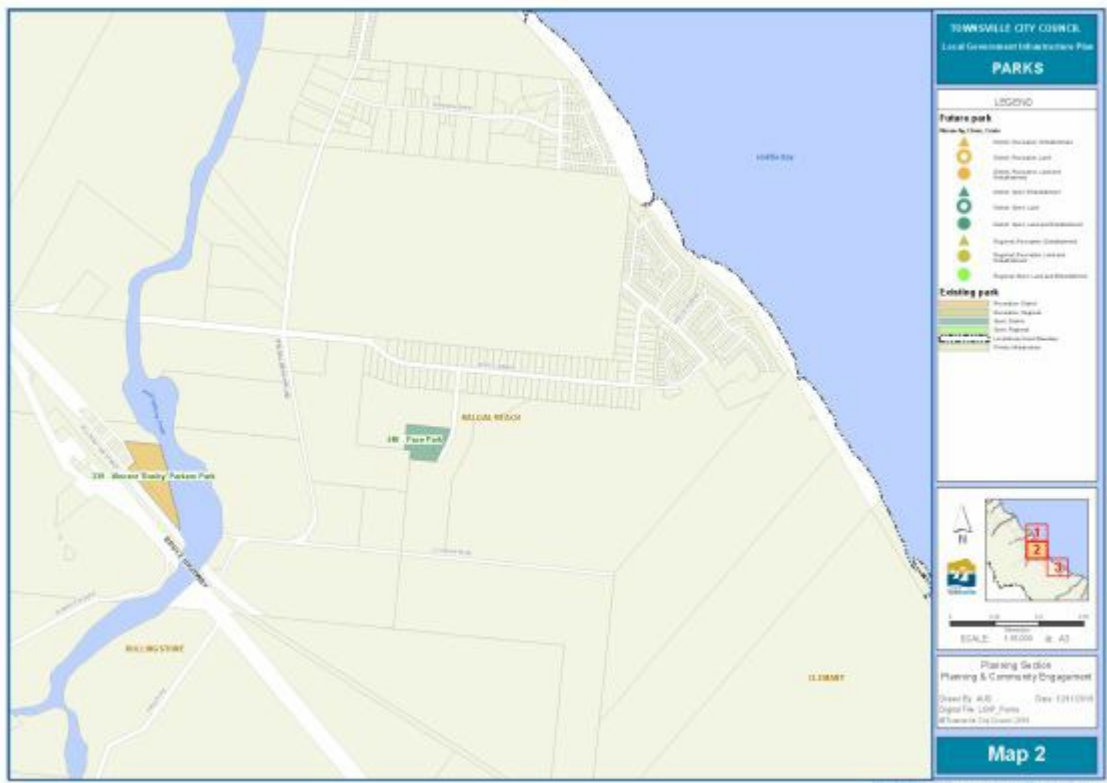
[Click here](#) to view PDF high resolution map

Table SC3.3.8.1 - Footpaths and cycleways network schedule of future works

Map	Type	ID	Location	Length (m)	Year	Cost (\$'19)
2	Bridge	370	North Shore Boulevard	68	2026	194,398
2	Path	222	Lionel Turner Drive	1,532	2026	516,699
2	Path	594	Shoalmarra Drive	284	2020	98,384
3	Path	230	Weatherby Drive	848	2028	315,798
3	Path	284	Bonnett Road	999	2021	346,075
3	Path	593	Shoalmarra Drive	336	2020	116,398
3	Path	595	Bonnett Road	293	2021	101,502
4	Bridge	371	North Shore Boulevard	30	2026	86,297
4	Path	98	Synnove Drive (pka Garland Link Road)	1,105	2031	398,686
4	Path	223	North Shore Boulevard	4,706	2026	1,587,198
4	Path	231	Yalbira Drive	266	2028	99,059
5	Path	40	Cape Pallarenda Road	1,095	2020	379,332
6	Bridge	585	Bruce Highway	225	2021	2,418,869
6	Path	233	Shaw Road	2,237	2026	833,067
6	Path	233	Shaw Road	1,054	2026	392,513
6	Path	234	Dalrymple Road	713	2026	240,474
6	Path	259	Abattoir Road	973	2024	362,528
6	Path	260	Bruce Highway	595	2021	206,121
6	Path	264	Liberty Drive (Abattoir Rd to Graham Ave)	1,616	2024	601,892
6	Path	266	Dalrymple Road	2,592	2022	897,925
6	Path	269	Graham Avenue	92	2024	34,261
6	Path	388	Bayswater Road	1,385	2020	479,794
6	Path	389	Bayswater Road	196	2020	67,899
6	Path	597	Horn Street	431	2022	149,308
7	Bridge	134	Mather Street	27	2029	333,804
7	Path	134	Mather Street	141	2020	48,845
7	Path	134	Mather Street	370	2029	147,403
7	Path	135	Duckworth Street	236	2020	81,756
7	Path	136	Ingham Road	281	2029	111,946
7	Path	155	Duckworth Street	631	2029	251,381
7	Path	435	Pilkington Street	982	2029	391,214
7	Path	489	Hugh Street	632	2028	235,359
7	Path	586	Bayswater Road	401	2020	138,915
7	Path	587	Bayswater Road	423	2020	146,536
8	Bridge	329	Little Fletcher Street Bridge Over Ross Creek.	74	2020	218,641
8	Bridge	492	Old Common Road	36	2028	114,343
8	Bridge	591	Boundary Street	15	2021	44,319
8	Levelxing	509	Reid Park	25	2021	26,841
8	Path	135	Reid Park to QR station	418	2021	144,804
8	Path	319	Woolcock Street	737	2021	255,313
8	Path	319	Woolcock Street	264	2021	91,455
8	Path	320	Sturt Street	354	2031	141,028
8	Path	323	Mcilwraith Street	373	2021	129,215
8	Path	328	Waterfront PDA path between bridge links	854	2021	295,844
8	Path	330	Ross Creek	269	2031	107,166
8	Path	347	Ross Creek	414	2031	164,931
8	Path	350	Ross Creek waterfront from Reef HQ to old Monsoon's	700	2021	242,495
8	Path	362	Reid Park	619	2021	214,435
8	Path	363	Reid Park	145	2021	50,231
8	Path	474	Oxley Street	125	2026	46,727

Map	Type	ID	Location	Length (m)	Year	Cost (\$'19)
8	Path	482	Ross Creek	512	2031	204,158
8	Path	493	Lynam Street (Balance)	655	2028	243,855
8	Path	570	Dean Street	417	2021	144,458
8	Path	590	Morey Street	600	2021	207,853
9	Bridge	575		41	2023	121,139
9	Bridge	577		33	2023	97,502
9	Path	96	Kern Brothers Drive	98	2022	33,949
9	Path	136	Riverway Drive	250	2028	93,101
9	Path	137	Riverway Drive	454	2024	169,071
9	Path	235	Angus Smith Drive	720	2020	249,424
9	Path	264	Liberty Dr (Roosevelt Loop to Dalrymple)	276	2024	102,967
9	Path	265	Golf Links Drive	278	2024	103,528
9	Path	505	Dalrymple Road (Green View To Greenwood)	191	2022	66,167
9	Path	571		805	2023	278,870
9	Path	574		1,243	2023	430,602
9	Path	576		942	2023	326,329
9	Path	578		105	2023	36,374
9	Path	580		272	2023	94,227
9	Path	581		809	2023	280,255
10	Path	138	River Park Drive	378	2026	140,769
10	Path	279	Lindeman Avenue	699	2031	278,471
10	Path	280	Charles Street	522	2028	194,395
10	Path	281	Charles Street	846	2028	315,053
10	Path	300	Angus Smith Drive	379	2025	141,011
10	Path	336	Ross River Road	723	2028	269,248
10	Path	342	University Road	2,334	2024	869,190
10	Path	343	Annandale Drive	390	2026	145,237
10	Path	616	University Road	470	2020	162,818
10	Path	9996	Angus Smith Drive	800	2026	297,923
11	Levelxing	369	Abbott Street Deviation	18	2020	19,204
11	Path	139	Railway Avenue Service Road	1,179	2020	408,431
11	Path	322	Fairfield Waters Drive	642	2024	239,083
11	Path	352	Abbott Street	249	2020	86,259
11	Path	353	Lakeside Drive	125	2028	46,550
11	Path	353	Lakeside Drive	1,676	2028	624,148
11	Path	368	Riveredge Boulevard	129	2020	44,688
11	Path	9994	Lakeside Drive	1,000	2028	372,404
12	Path	355	Racecourse Road	500	2025	186,202
12	Path	356	Stuart Drive	203	2020	70,324
12	Path	9991	Racecourse Road	600	2028	223,442
13	Path	3	Santal Drive	535	2028	199,236
13	Path	140	Riverway Drive	268	2022	92,841
13	Path	211	North Beck Drive	423	2020	146,536
13	Path	246	North Beck Drive	178	2020	61,663
13	Path	276	Allambie Lane	472	2026	175,774
13	Path	387	Gollogoly Lane	50	2020	17,321
13	Path	9987	Riverway Drive	875	2024	325,853
13	Path	9990	Allambie Lane	555	2031	221,104
14	Path	481	Riverway Drive	571	2020	197,807
15	Path	498	Horseshoe Bay Road	527	2026	231,435
16	Path	256	Birt Street	736	2026	323,218
18	Bridge	559	Rocky Springs	95	2027	301,474

Map	Type	ID	Location	Length (m)	Year	Cost (\$'19)
18	Bridge	564	Rocky Springs	69	2020	203,868
18	Path	521	Rocky Springs	840	2030	334,644



[Click here to view PDF high resolution map](#)



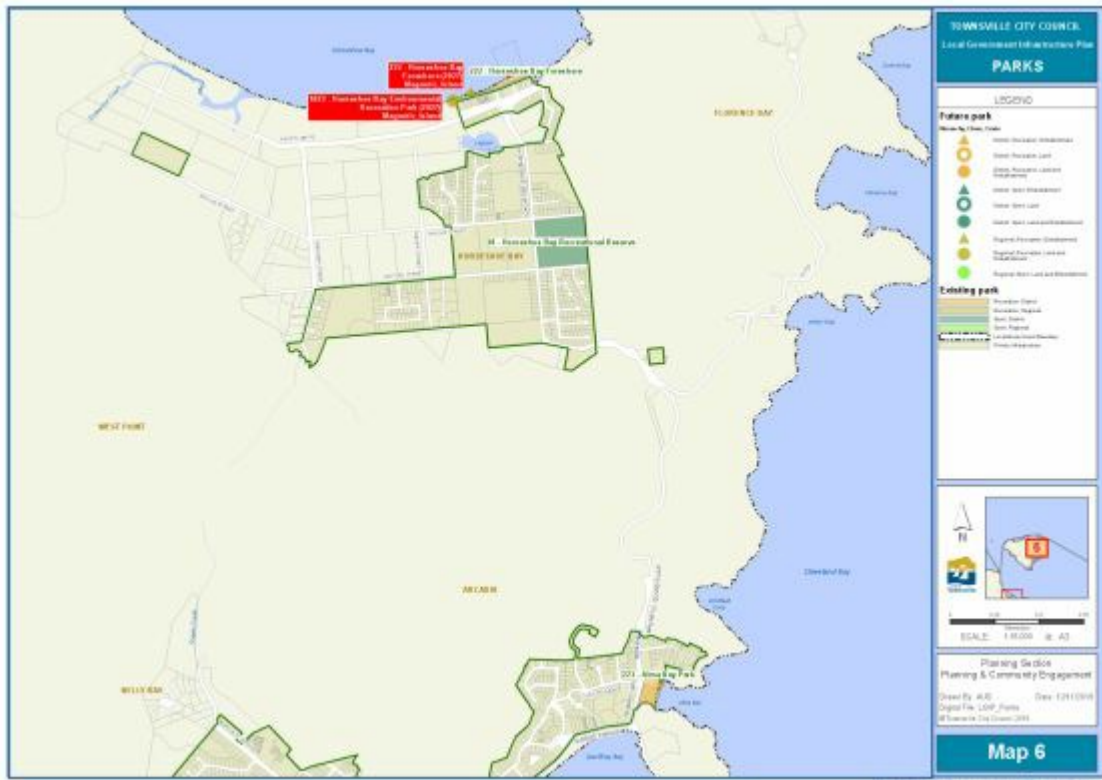
[Click here to view PDF high resolution map](#)



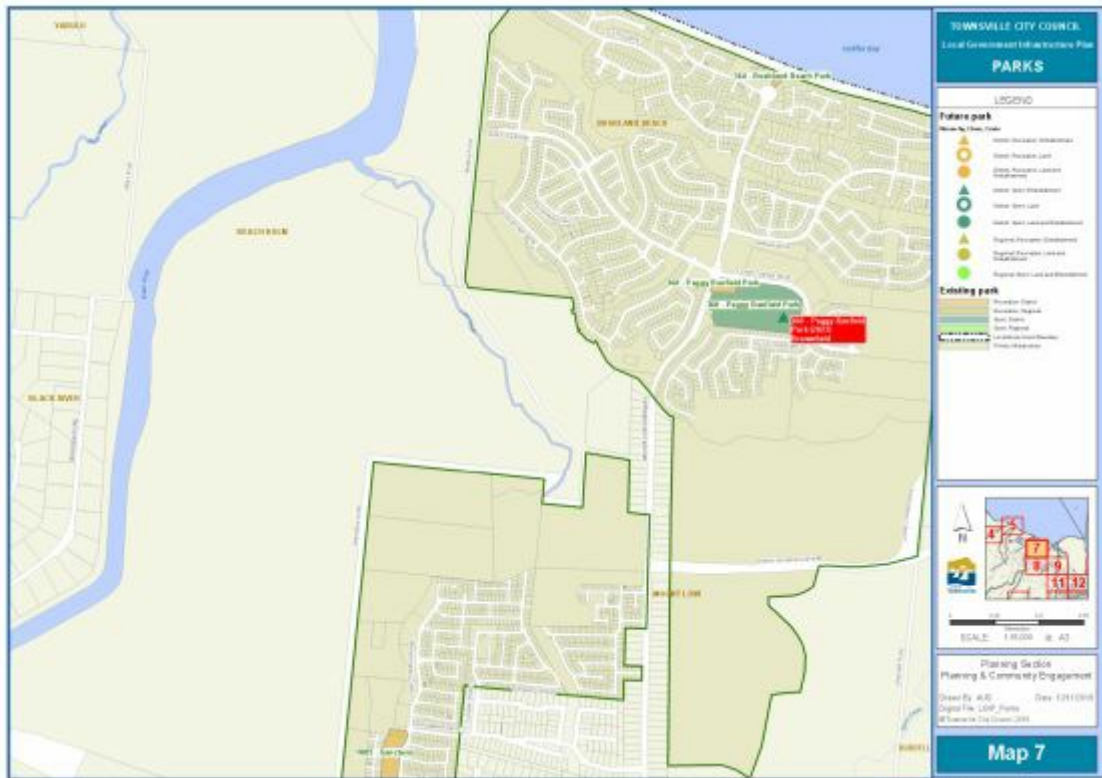
[Click here](#) to view PDF high resolution map



[Click here](#) to view PDF high resolution map



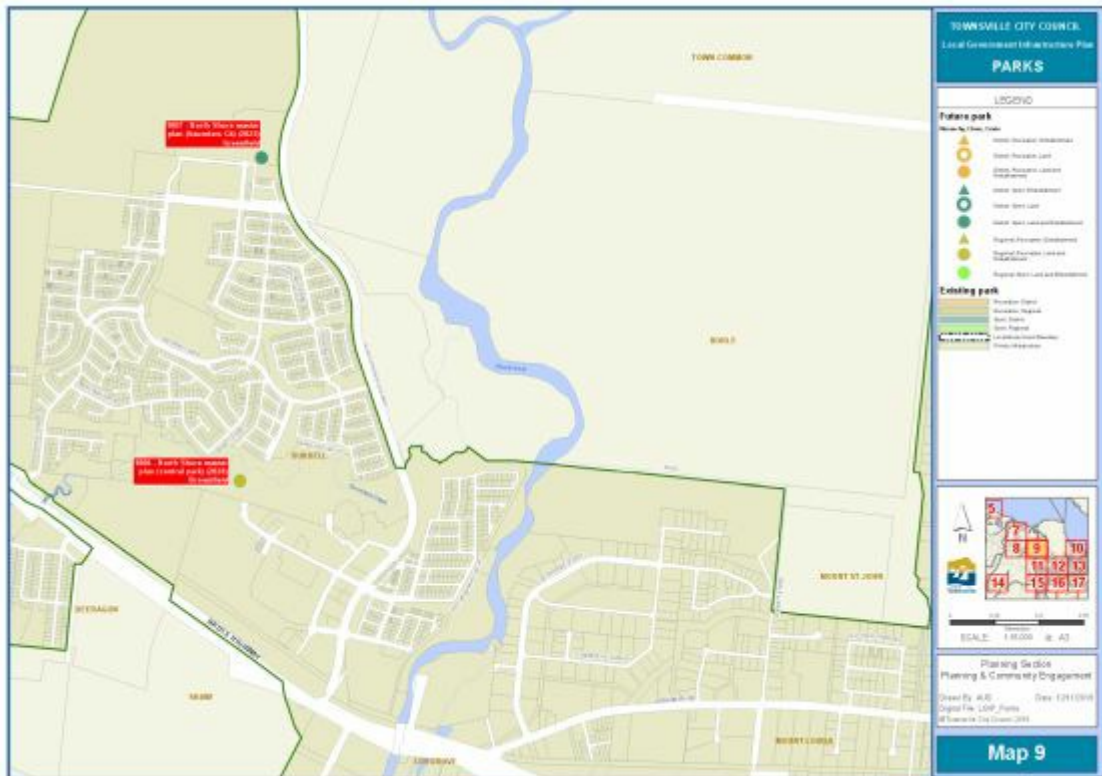
[Click here](#) to view PDF high resolution map



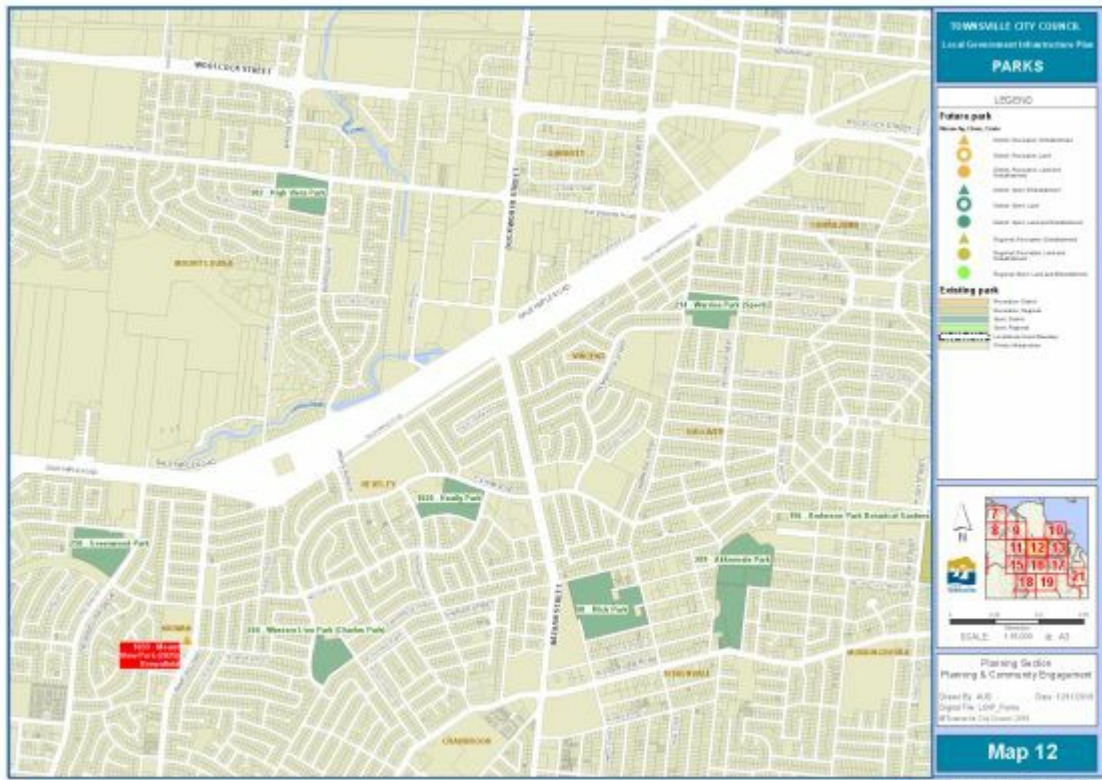
[Click here](#) to view PDF high resolution map



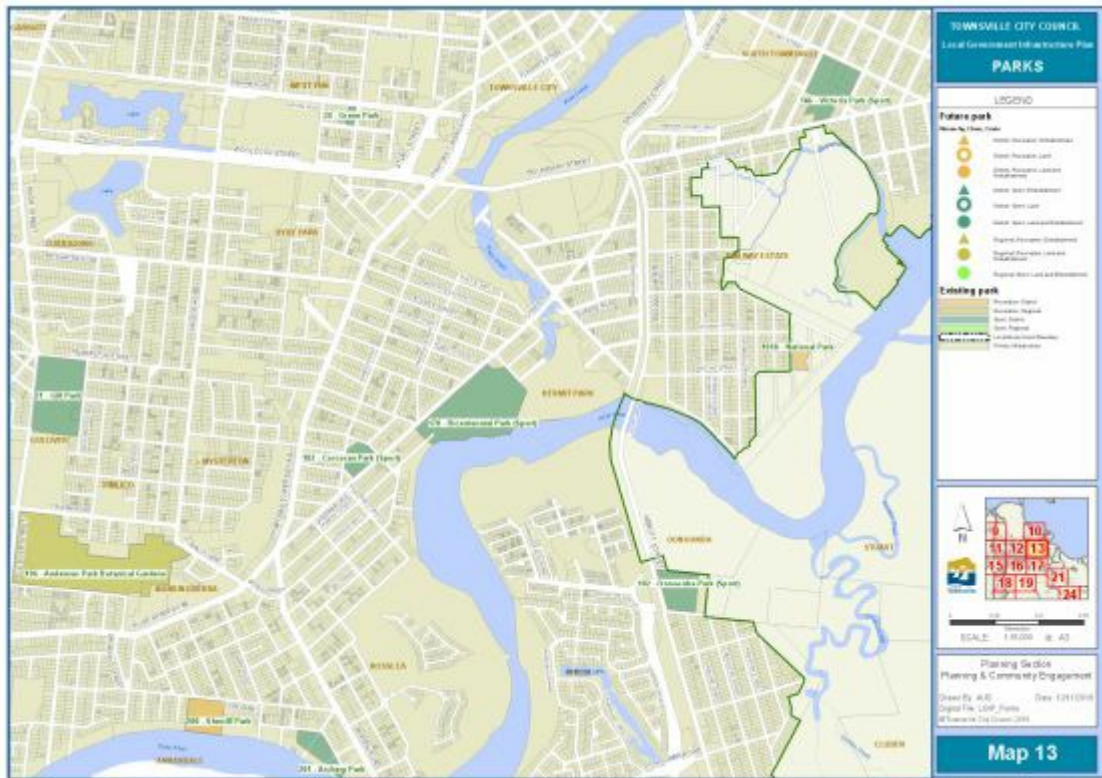
[Click here to view PDF high resolution map](#)



[Click here to view PDF high resolution map](#)



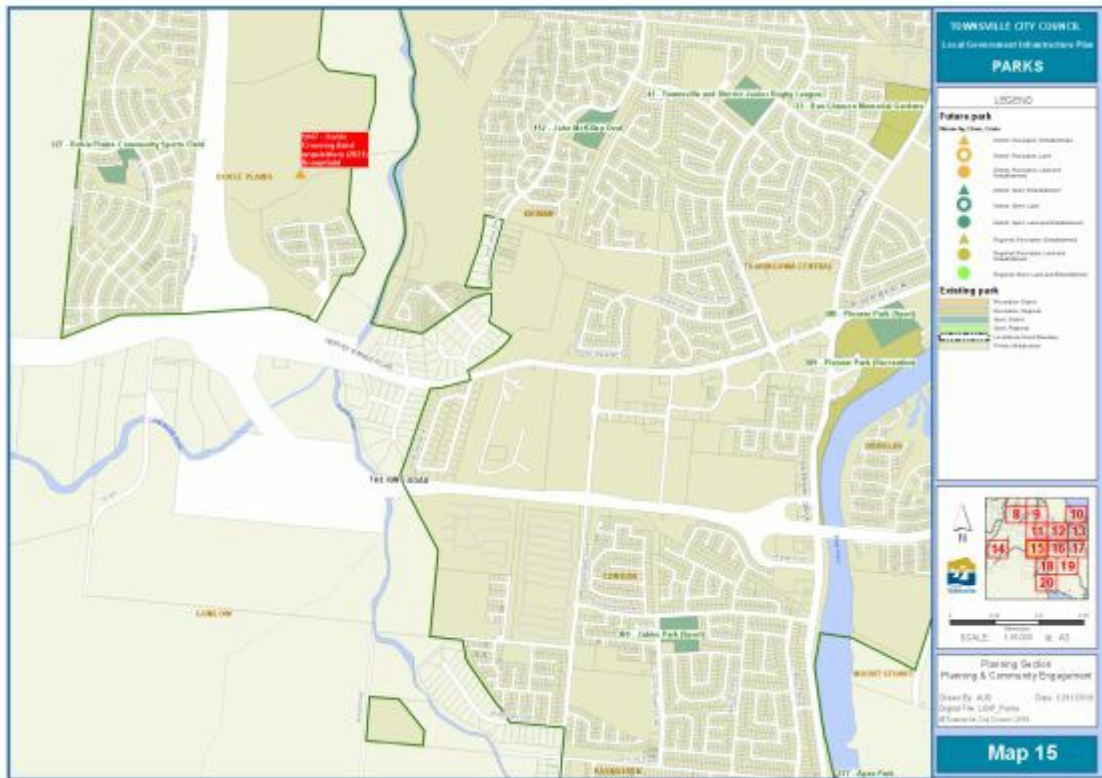
[Click here](#) to view PDF high resolution map



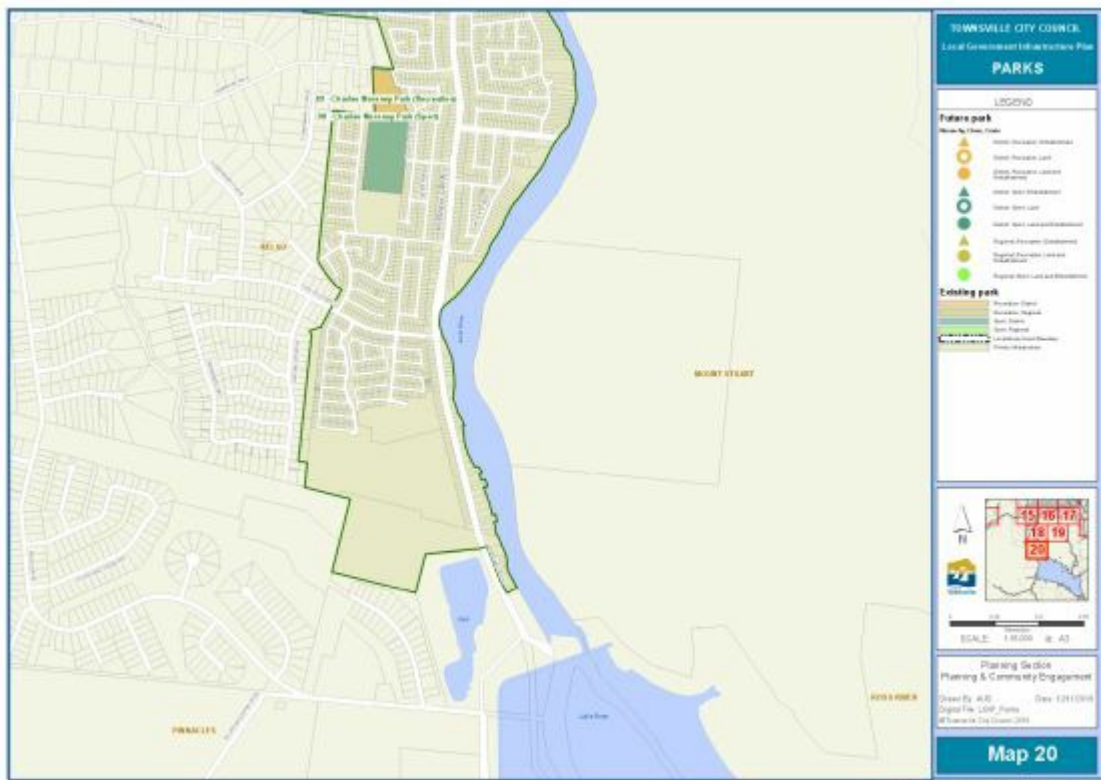
[Click here](#) to view PDF high resolution map



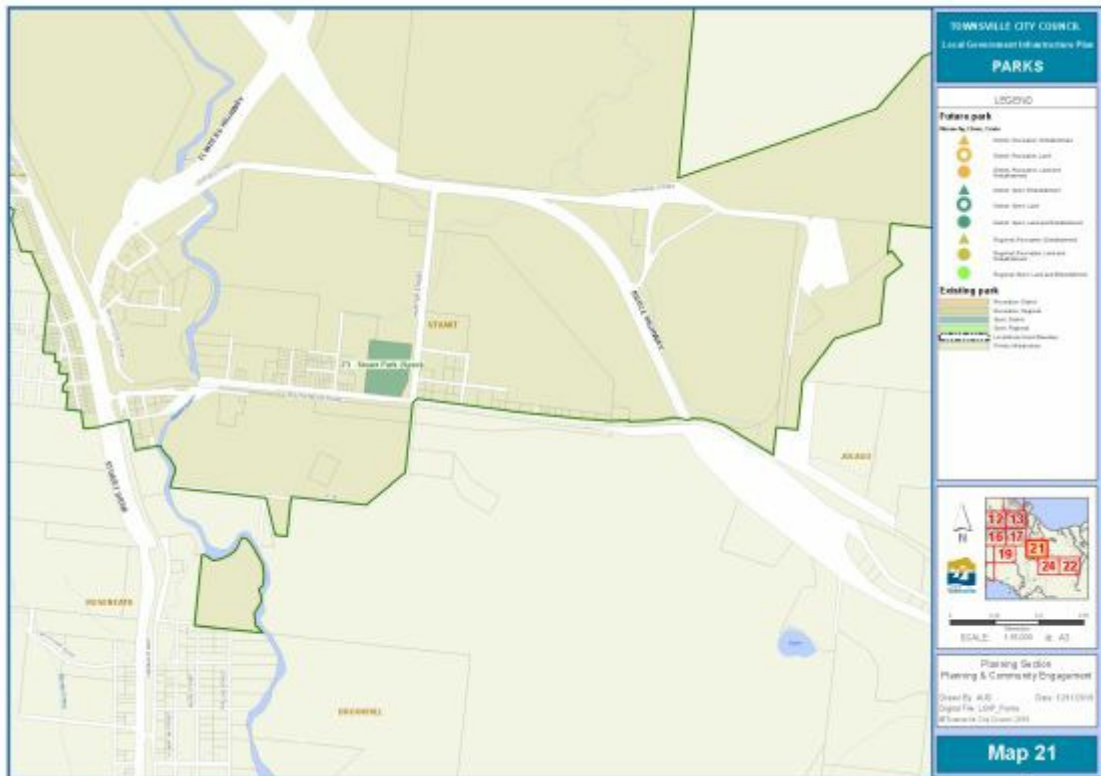
[Click here to view PDF high resolution map](#)



[Click here to view PDF high resolution map](#)



[Click here to view PDF high resolution map](#)



[Click here to view PDF high resolution map](#)

Table SC3.3.9.1 - Parks and land for community facilities network schedule of future works

Map	Type	ID	Area (Ha)	Name	Suburb	Year	Cost (\$'19)
6	District recreation	222	(1.4)	Horseshoe Bay Foreshore	HORSESHOE BAY	2027	(1,663,622)
6	Regional recreation	222	1.4	Horseshoe Bay Foreshore	HORSESHOE BAY	2027	3,744,062
6	Regional recreation	1023	2.5	Horseshoe Bay Environmental Recreation Park	HORSESHOE BAY	2027	6,685,825
7	District sport	360	-	Peggy Banfield Park	BUSHLAND BEACH	2023	873,773
8	District sport	71	-	Broadmeadows Park	DEERAGUN	2025	1,878,613
8	District sport	1024	3.6	Kilcora Park (Frendon Parade Park)	MOUNT LOW	2023	4,195,422
9	District sport	1007	6.0	North Shore master plan (Saunders Ck)	MOUNT LOW	2023	6,906,044
9	Regional recreation	1006	12.0	North Shore master plan (central park)	MOUNT LOW	2028	26,609,953
10	District recreation	1012	2.5	Future park (North of Harold Phillips)	GARBUTT	2028	2,722,848
10	Regional recreation	1050	1.7	Central Park	TOWNSVILLE CITY	2021	3,613,851
11	District recreation	1015	4.0	Future park (Mount Louisa)	MOUNT LOUISA	2025	4,356,557
11	District sport	1013	3.0	Future park (Greater Ascot)	BOHLE PLAINS	2026	3,711,999
12	District recreation	1033	3.6	Mount View Park	KIRWAN	2025	3,888,227
15	District recreation	1047	4.0	New park land (Harris Crossing)	BOHLE PLAINS	2021	1,108,935
22	District recreation	375	1.3	Duggan Plains Park (Recreation)	ALLIGATOR CREEK	2024	1,371,787
24	District sport	1001	6.0	New park land (Rocky Springs - D1)	JULAGO	2024	1,381,759