

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	Ultimate
City to Pallarenda	1	Single dwelling	9,790	9,866	9,900	9,967	10,062	15,094
City to Pallarenda	1	Multiple dwelling	9,122	9,879	10,458	11,112	11,783	21,451
City to Pallarenda	1	Other dwelling	<u>416</u>	<u>442</u>	<u>464</u>	<u>487</u>	<u>508</u>	<u>572</u>
City to Pallarenda	1	Total	19,329	20,186	20,823	21,566	22,353	37,117
South Townsville	2	Single dwelling	5,855	5,838	5,807	5,787	5,786	8,133
South Townsville	2	Multiple dwelling	2,963	3,183	3,325	3,490	3,640	6,948
South Townsville	2	Other dwelling	<u>79</u>	<u>79</u>	<u>79</u>	<u>78</u>	<u>78</u>	<u>78</u>
South Townsville	2	Total	8,897	9,100	9,210	9,355	9,504	15,159
Central Suburbs	3	Single dwelling	27,126	26,971	26,810	26,686	26,613	35,482
Central Suburbs	3	Multiple dwelling	7,452	7,548	7,631	7,730	7,840	18,732
Central Suburbs	3	Other dwelling	<u>278</u>	<u>278</u>	<u>278</u>	<u>278</u>	<u>277</u>	<u>278</u>
Central Suburbs	3	Total	34,856	34,797	34,719	34,694	34,731	54,492
Bohle Mt Louisa	4	Single dwelling	8,011	10,125	11,692	13,296	14,738	21,003
Bohle Mt Louisa	4	Multiple dwelling	125	290	450	626	810	2,352
Bohle Mt Louisa	4	Other dwelling	<u>261</u>	<u>261</u>	<u>261</u>	<u>261</u>	<u>261</u>	<u>261</u>
Bohle Mt Louisa	4	Total	8,397	10,676	12,403	14,183	15,809	23,616
Kirwan	5	Single dwelling	23,124	23,138	23,034	22,936	22,844	24,749
Kirwan	5	Multiple dwelling	1,461	1,516	1,564	1,623	1,692	6,496
Kirwan	5	Other dwelling	<u>15</u>	<u>15</u>	<u>15</u>	<u>15</u>	<u>15</u>	<u>12</u>
Kirwan	5	Total	24,600	24,669	24,613	24,573	24,551	31,257
Bohle Plains	6	Single dwelling	1,261	2,510	4,019	5,541	6,892	11,517
Bohle Plains	6	Multiple dwelling	17	69	162	271	389	1,767
Bohle Plains	6	Other dwelling	<u>4</u>	<u>4</u>	<u>4</u>	<u>4</u>	<u>4</u>	<u>4</u>
Bohle Plains	6	Total	1,281	2,583	4,184	5,815	7,284	13,288
Northern beaches	7	Single dwelling	10,508	17,858	23,221	29,055	34,293	53,196
Northern beaches	7	Multiple dwelling	272	650	1,039	1,520	2,052	8,864
Northern beaches	7	Other dwelling	<u>71</u>	<u>71</u>	<u>70</u>	<u>70</u>	<u>70</u>	<u>71</u>
Northern beaches	7	Total	10,851	18,579	24,330	30,645	36,415	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	18,858	19,484	20,195	20,914	28,532
Upper Ross	10	Multiple dwelling	778	1,020	1,229	1,475	1,750	12,482
Upper Ross	10	Other dwelling	<u>158</u>	<u>158</u>	<u>157</u>	<u>156</u>	<u>155</u>	<u>160</u>
Upper Ross	10	Total	18,604	20,035	20,870	21,827	22,819	41,174
Southern Suburbs	11	Single dwelling	25,305	26,591	27,177	27,891	28,623	35,700
Southern Suburbs	11	Multiple dwelling	2,270	2,958	3,384	3,774	4,071	4,656
Southern Suburbs	11	Other dwelling	<u>402</u>	<u>859</u>	<u>1,289</u>	<u>1,714</u>	<u>2,122</u>	<u>3,273</u>
Southern Suburbs	11	Total	27,978	30,408	31,850	33,380	34,816	43,629
Eastern Rural	12	Single dwelling	-	-	-	-	3,529	29,509
Eastern Rural	12	Multiple dwelling	1	1	4	4	4	1

Column 1		Column 2	Column 3					
Projection area		LGIP development type	Existing and projected population					
Location	LRA		2011	2016	2021	2026	2031	Ultimate
Eastern Rural	12	Other dwelling	<u>41</u>	<u>41</u>	<u>157</u>	<u>186</u>	<u>173</u>	<u>41</u>
Eastern Rural	12	Total	42	42	160	190	3,706	29,551
Magnetic Island	13	Single dwelling	1,609	1,742	1,827	1,933	2,053	5,332
Magnetic Island	13	Multiple dwelling	532	570	602	640	682	2,819
Magnetic Island	13	Other dwelling	<u>40</u>	<u>40</u>	<u>40</u>	<u>40</u>	<u>39</u>	<u>40</u>
Magnetic Island	13	Total	2,182	2,352	2,469	2,612	2,775	8,191
Inside priority infrastructure area (total)		Single dwelling	130,257	143,496	152,972	163,286	176,346	268,247
		Multiple dwelling	24,994	27,683	29,846	32,266	34,715	86,568
		Other dwelling	<u>1,766</u>	<u>2,249</u>	<u>2,813</u>	<u>3,289</u>	<u>3,702</u>	<u>4,790</u>
		Total	157,017	173,427	185,631	198,840	214,763	359,605
Outside priority infrastructure area (total)		Single dwelling	22,120	23,414	25,861	28,204	28,115	43,310
		Multiple dwelling	121	132	142	153	166	555
		Other dwelling	<u>856</u>	<u>856</u>	<u>853</u>	<u>851</u>	<u>848</u>	<u>856</u>
		Total	23,097	24,403	26,857	29,209	29,130	44,721
Townsville City Council Local Government Area		Single dwelling	152,377	166,910	178,833	191,490	204,461	311,557
		Multiple dwelling	25,115	27,815	29,988	32,419	34,881	87,123
		Other dwelling	<u>2,622</u>	<u>3,105</u>	<u>3,667</u>	<u>4,140</u>	<u>4,550</u>	<u>5,646</u>
		Total	180,114	197,830	212,488	228,049	243,892	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	Ultimate
City to Pallarenda	1	Retail	1,294	1,559	1,669	1,873	2,046	8,942
City to Pallarenda	1	Services	5,173	6,843	7,927	9,272	10,534	45,455
City to Pallarenda	1	Professional	7,908	9,170	10,044	11,117	12,185	40,854
City to Pallarenda	1	Industrial	2,562	2,591	2,616	2,639	2,662	3,049
City to Pallarenda	1	Other	<u>354</u>	<u>385</u>	<u>401</u>	<u>424</u>	<u>444</u>	<u>1,485</u>
City to Pallarenda	1	Total	17,292	20,548	22,656	25,325	27,870	99,785
South Townsville	2	Retail	802	878	941	1,056	1,123	5,366
South Townsville	2	Services	1,445	1,492	1,566	1,657	1,706	3,876
South Townsville	2	Professional	1,320	1,338	1,388	1,449	1,474	2,953
South Townsville	2	Industrial	1,863	2,034	2,163	2,279	2,306	3,320
South Townsville	2	Other	<u>130</u>	<u>134</u>	<u>137</u>	<u>140</u>	<u>143</u>	<u>408</u>
South Townsville	2	Total	5,559	5,877	6,195	6,581	6,753	15,923
Central Suburbs	3	Retail	3,632	3,941	4,046	4,236	4,389	7,569
Central Suburbs	3	Services	8,084	8,473	8,703	8,976	9,220	13,685
Central Suburbs	3	Professional	3,041	3,364	3,546	3,762	3,968	8,066
Central Suburbs	3	Industrial	2,172	2,233	2,276	2,315	2,349	2,737
Central Suburbs	3	Other	<u>126</u>	<u>162</u>	<u>180</u>	<u>206</u>	<u>227</u>	<u>855</u>
Central Suburbs	3	Total	17,055	18,173	18,751	19,494	20,152	32,912
Bohle Mt Louisa	4	Retail	3,819	3,913	3,953	4,028	4,093	12,982
Bohle Mt Louisa	4	Services	2,155	2,256	2,323	2,408	2,490	8,615
Bohle Mt Louisa	4	Professional	2,054	2,103	2,138	2,181	2,226	5,278
Bohle Mt Louisa	4	Industrial	7,489	8,304	8,993	9,686	10,362	40,971
Bohle Mt Louisa	4	Other	<u>1,394</u>	<u>1,419</u>	<u>1,432</u>	<u>1,452</u>	<u>1,469</u>	<u>4,158</u>
Bohle Mt Louisa	4	Total	16,911	17,994	18,839	19,755	20,640	72,004
Kirwan	5	Retail	1,587	1,776	1,839	1,948	2,028	3,638
Kirwan	5	Services	3,349	3,719	3,873	4,020	4,119	4,941
Kirwan	5	Professional	1,403	1,642	1,757	1,870	1,953	2,775
Kirwan	5	Industrial	652	652	652	652	652	654
Kirwan	5	Other	<u>19</u>	<u>75</u>	<u>99</u>	<u>130</u>	<u>154</u>	<u>309</u>

Column 1		Column 2	Column 3					
Projection area		LGIP development type	Existing and projected employees					
Location	LRA		2011	2016	2021	2026	2031	Ultimate
Kirwan	5	Total	7,010	7,864	8,222	8,621	8,905	12,317
Bohle Plains	6	Retail	26	29	30	33	35	2,312
Bohle Plains	6	Services	19	23	26	29	32	2,586
Bohle Plains	6	Professional	21	23	24	26	27	884
Bohle Plains	6	Industrial	90	123	152	181	210	10,833
Bohle Plains	6	Other	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>14</u>	<u>968</u>
Bohle Plains	6	Total	168	210	245	282	319	17,583
Northern beaches	7	Retail	316	422	467	555	625	4,274
Northern beaches	7	Services	516	731	898	1,146	1,316	6,249
Northern beaches	7	Professional	200	272	323	385	447	2,000
Northern beaches	7	Industrial	363	490	593	693	787	2,323
Northern beaches	7	Other	<u>11</u>	<u>34</u>	<u>48</u>	<u>70</u>	<u>86</u>	<u>1,068</u>
Northern beaches	7	Total	1,405	1,948	2,328	2,848	3,261	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	456	485	541	588	4,257
Upper Ross	10	Services	1,384	1,460	1,509	1,570	1,628	3,424
Upper Ross	10	Professional	374	424	458	501	545	2,251
Upper Ross	10	Industrial	507	508	508	508	509	520
Upper Ross	10	Other	<u>32</u>	<u>44</u>	<u>50</u>	<u>58</u>	<u>66</u>	<u>426</u>
Upper Ross	10	Total	2,683	2,891	3,011	3,180	3,336	10,878
Southern Suburbs	11	Retail	1,027	1,166	1,226	1,339	1,436	20,098
Southern Suburbs	11	Services	8,558	8,758	8,891	9,062	9,226	24,755
Southern Suburbs	11	Professional	4,883	4,988	5,063	5,157	5,253	14,620
Southern Suburbs	11	Industrial	2,761	3,159	3,499	3,842	4,179	25,873
Southern Suburbs	11	Other	<u>126</u>	<u>171</u>	<u>195</u>	<u>230</u>	<u>261</u>	<u>6,828</u>
Southern Suburbs	11	Total	17,356	18,242	18,874	19,629	20,356	92,174
Eastern Rural	12	Retail	7	7	46	167	425	1,959
Eastern Rural	12	Services	17	17	73	246	623	6,672
Eastern Rural	12	Professional	5	5	22	83	199	3,480
Eastern Rural	12	Industrial	38	38	39	97	237	116
Eastern Rural	12	Other	<u>6</u>	<u>6</u>	<u>15</u>	<u>48</u>	<u>108</u>	<u>326</u>
Eastern Rural	12	Total	74	74	195	641	1,591	12,553
Magnetic Island	13	Retail	126	127	127	127	127	805
Magnetic Island	13	Services	360	361	361	362	363	1,312
Magnetic Island	13	Professional	150	151	151	152	152	981
Magnetic Island	13	Industrial	155	155	155	155	156	307
Magnetic Island	13	Other	<u>21</u>	<u>21</u>	<u>22</u>	<u>22</u>	<u>22</u>	<u>175</u>
Magnetic Island	13	Total	813	815	816	818	819	3,580
		Retail	13,022	14,273	14,830	15,902	16,915	72,202

Column 1		Column 2	Column 3					
Projection area		LGIP development type	Existing and projected employees					
Location	LRA		2011	2016	2021	2026	2031	Ultimate
Inside priority infrastructure area (total)		Services	31,061	34,132	36,150	38,748	41,256	121,570
		Professional	21,359	23,479	24,915	26,682	28,429	84,142
		Industrial	18,652	20,288	21,646	23,048	24,408	90,703
		Other	<u>2,230</u>	<u>2,463</u>	<u>2,591</u>	<u>2,793</u>	<u>2,994</u>	<u>17,006</u>
		Total	86,325	94,635	100,131	107,174	114,002	385,623
Outside priority infrastructure area (total)		Retail	171	217	237	274	305	8,412
		Services	740	797	835	881	926	6,948
		Professional	583	622	649	682	716	4,253
		Industrial	1,800	2,176	2,482	2,778	3,057	7,882
		Other	<u>438</u>	<u>467</u>	<u>483</u>	<u>506</u>	<u>525</u>	<u>4,917</u>
	Total	3,732	4,280	4,686	5,121	5,529	32,412	
Townsville City Council Local Government Area		Retail	13,193	14,491	15,067	16,176	17,220	80,614
		Services	31,801	34,929	36,985	39,629	42,182	128,518
		Professional	21,943	24,101	25,564	27,365	29,145	88,395
		Industrial	20,452	22,464	24,128	25,826	27,465	98,585
		Other	<u>2,668</u>	<u>2,930</u>	<u>3,074</u>	<u>3,299</u>	<u>3,519</u>	<u>21,923</u>
	Total	90,057	98,915	104,817	112,295	119,531	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	Ultimate
City to Pallarenda	1	Single dwelling	3,761	3,840	3,908	3,987	4,070	5,391
City to Pallarenda	1	Multiple dwelling	5,068	5,488	5,810	6,173	6,546	11,917
City to Pallarenda	1	Other dwelling	<u>231</u>	<u>245</u>	<u>258</u>	<u>271</u>	<u>282</u>	<u>318</u>
City to Pallarenda	1	Total	9,060	9,574	9,976	10,431	10,899	17,626
South Townsville	2	Single dwelling	2,187	2,212	2,233	2,257	2,287	2,905
South Townsville	2	Multiple dwelling	1,646	1,768	1,847	1,939	2,022	3,860
South Townsville	2	Other dwelling	<u>44</u>	<u>44</u>	<u>44</u>	<u>44</u>	<u>43</u>	<u>43</u>
South Townsville	2	Total	3,877	4,024	4,124	4,240	4,352	6,808
Central Suburbs	3	Single dwelling	10,179	10,273	10,367	10,468	10,575	12,672
Central Suburbs	3	Multiple dwelling	4,140	4,193	4,239	4,294	4,356	10,407
Central Suburbs	3	Other dwelling	<u>155</u>	<u>155</u>	<u>154</u>	<u>154</u>	<u>154</u>	<u>154</u>
Central Suburbs	3	Total	14,474	14,620	14,761	14,917	15,085	23,233
Bohle Mt Louisa	4	Single dwelling	2,776	3,603	4,250	4,929	5,550	7,501
Bohle Mt Louisa	4	Multiple dwelling	69	161	250	348	450	1,307
Bohle Mt Louisa	4	Other dwelling	<u>145</u>	<u>145</u>	<u>145</u>	<u>145</u>	<u>145</u>	<u>145</u>
Bohle Mt Louisa	4	Total	2,990	3,909	4,645	5,422	6,145	8,953
Kirwan	5	Single dwelling	8,149	8,286	8,383	8,480	8,575	8,839
Kirwan	5	Multiple dwelling	812	842	869	902	940	3,609
Kirwan	5	Other dwelling	<u>8</u>	<u>8</u>	<u>8</u>	<u>8</u>	<u>8</u>	<u>7</u>
Kirwan	5	Total	8,969	9,136	9,260	9,390	9,524	12,454
Bohle Plains	6	Single dwelling	390	858	1,437	2,039	2,579	4,113
Bohle Plains	6	Multiple dwelling	9	39	90	150	216	982
Bohle Plains	6	Other dwelling	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>
Bohle Plains	6	Total	402	899	1,529	2,191	2,797	5,097
Northern beaches	7	Single dwelling	3,517	6,279	8,390	10,743	12,891	18,999
Northern beaches	7	Multiple dwelling	151	361	577	845	1,140	4,924
Northern beaches	7	Other dwelling	<u>39</u>	<u>39</u>	<u>39</u>	<u>39</u>	<u>39</u>	<u>39</u>
Northern beaches	7	Total	3,708	6,679	9,006	11,627	14,069	23,962
North Rural	8	Single dwelling	-	-	-	-	-	-
North Rural	8	Multiple dwelling	-	-	-	-	-	-

Column 1		Column 2	Column 3					
Projection area		LGIP development type	Existing and projected dwellings					
Location	LRA		2011	2016	2021	2026	2031	Ultimate
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	7,043	7,428	7,798	10,190
Upper Ross	10	Multiple dwelling	432	566	683	820	972	6,934
Upper Ross	10	Other dwelling	<u>88</u>	<u>88</u>	<u>87</u>	<u>87</u>	<u>86</u>	<u>89</u>
Upper Ross	10	Total	6,676	7,351	7,813	8,334	8,857	17,213
Southern Suburbs	11	Single dwelling	8,952	9,555	9,933	10,362	10,791	12,750
Southern Suburbs	11	Multiple dwelling	1,261	1,643	1,880	2,097	2,262	2,587
Southern Suburbs	11	Other dwelling	<u>223</u>	<u>477</u>	<u>716</u>	<u>952</u>	<u>1,179</u>	<u>1,818</u>
Southern Suburbs	11	Total	10,437	11,676	12,529	13,411	14,232	17,155
Eastern Rural	12	Single dwelling	-	-	-	-	1,328	10,539
Eastern Rural	12	Multiple dwelling	1	1	2	2	2	1
Eastern Rural	12	Other dwelling	<u>23</u>	<u>23</u>	<u>87</u>	<u>103</u>	<u>96</u>	<u>23</u>
Eastern Rural	12	Total	24	24	89	106	1,427	10,562
Magnetic Island	13	Single dwelling	660	718	759	808	872	1,904
Magnetic Island	13	Multiple dwelling	296	316	334	355	379	1,566
Magnetic Island	13	Other dwelling	<u>22</u>	<u>22</u>	<u>22</u>	<u>22</u>	<u>22</u>	<u>22</u>
Magnetic Island	13	Total	978	1,057	1,115	1,186	1,273	3,493
Inside priority infrastructure area (total)		Single dwelling	46,728	52,321	56,703	61,501	67,317	95,803
		Multiple dwelling	13,885	15,379	16,581	17,925	19,286	48,093
		Other dwelling	<u>981</u>	<u>1,249</u>	<u>1,563</u>	<u>1,827</u>	<u>2,057</u>	<u>2,661</u>
		Total	61,595	68,949	74,847	81,254	88,660	146,557
Outside priority infrastructure area (total)		Single dwelling	8,159	8,757	9,803	10,822	10,954	15,468
		Multiple dwelling	67	73	79	85	92	308
		Other dwelling	<u>476</u>	<u>476</u>	<u>474</u>	<u>473</u>	<u>471</u>	<u>476</u>
		Total	8,702	9,306	10,357	11,380	11,518	16,252
Townsville City Council Local Government Area		Single dwelling	54,888	61,077	66,506	72,323	78,272	111,270
		Multiple dwelling	13,953	15,453	16,660	18,011	19,378	48,402
		Other dwelling	<u>1,457</u>	<u>1,725</u>	<u>2,037</u>	<u>2,300</u>	<u>2,528</u>	<u>3,137</u>
		Total	70,297	78,255	85,203	92,634	100,178	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 floorspace					
Location	LRA		2011	2016	2021	2026	2031	Ultimate
City to Pallarenda	1	Retail	45,291	54,578	58,428	65,564	71,606	312,970
City to Pallarenda	1	Services	87,946	116,324	134,751	157,619	179,075	772,735
City to Pallarenda	1	Professional	142,353	165,057	180,783	200,105	219,330	735,372
City to Pallarenda	1	Industrial	230,542	233,223	235,408	237,532	239,536	274,410
City to Pallarenda	1	Other	<u>7,086</u>	<u>7,694</u>	<u>8,015</u>	<u>8,476</u>	<u>8,875</u>	<u>29,700</u>
City to Pallarenda	1	Total	513,218	576,876	617,385	669,297	718,422	2,125,187
South Townsville	2	Retail	28,069	30,736	32,926	36,977	39,315	187,810
South Townsville	2	Services	24,558	25,370	26,630	28,164	28,999	65,892
South Townsville	2	Professional	23,756	24,082	24,989	26,077	26,532	53,154
South Townsville	2	Industrial	167,627	183,084	194,643	205,093	207,552	298,800
South Townsville	2	Other	<u>2,595</u>	<u>2,687</u>	<u>2,736</u>	<u>2,806</u>	<u>2,868</u>	<u>8,160</u>
South Townsville	2	Total	246,604	265,960	281,924	299,117	305,268	613,816

Column 1		Column 2	Column 3					
Projection area		LGIP development type	Existing and projected floorspace					
Location	LRA		2011	2016	2021	2026	2031	Ultimate
Central Suburbs	3	Retail	127,134	137,922	141,612	148,254	153,600	264,915
Central Suburbs	3	Services	137,430	144,042	147,945	152,594	156,747	232,645
Central Suburbs	3	Professional	54,735	60,560	63,830	67,712	71,419	145,188
Central Suburbs	3	Industrial	195,463	200,937	204,876	208,365	211,390	246,330
Central Suburbs	3	Other	<u>2,516</u>	<u>3,237</u>	<u>3,601</u>	<u>4,110</u>	<u>4,538</u>	<u>17,100</u>
Central Suburbs	3	Total	517,278	546,698	561,864	581,035	597,694	906,178
Bohle Mt Louisa	4	Retail	133,654	136,940	138,343	140,976	143,254	454,370
Bohle Mt Louisa	4	Services	36,641	38,345	39,486	40,931	42,322	146,455
Bohle Mt Louisa	4	Professional	36,968	37,849	38,477	39,265	40,069	95,004
Bohle Mt Louisa	4	Industrial	674,032	747,334	809,402	871,761	932,613	3,687,390
Bohle Mt Louisa	4	Other	<u>27,882</u>	<u>28,379</u>	<u>28,648</u>	<u>29,038</u>	<u>29,383</u>	<u>83,160</u>
Bohle Mt Louisa	4	Total	909,176	988,848	1,054,357	1,121,972	1,187,641	4,466,379
Kirwan	5	Retail	55,544	62,147	64,376	68,183	70,977	127,330
Kirwan	5	Services	56,932	63,220	65,845	68,344	70,016	83,997
Kirwan	5	Professional	25,259	29,555	31,634	33,655	35,150	49,950
Kirwan	5	Industrial	58,706	58,706	58,706	58,706	58,706	58,860
Kirwan	5	Other	<u>375</u>	<u>1,507</u>	<u>1,989</u>	<u>2,609</u>	<u>3,071</u>	<u>6,180</u>
Kirwan	5	Total	196,816	215,134	222,549	231,497	237,921	326,317
Bohle Plains	6	Retail	918	1,018	1,061	1,142	1,213	80,920
Bohle Plains	6	Services	328	391	436	492	548	43,962
Bohle Plains	6	Professional	382	412	433	460	488	15,912
Bohle Plains	6	Industrial	8,085	11,072	13,656	16,301	18,932	974,970
Bohle Plains	6	Other	<u>225</u>	<u>245</u>	<u>256</u>	<u>272</u>	<u>286</u>	<u>19,360</u>
Bohle Plains	6	Total	9,938	13,138	15,842	18,668	21,468	1,135,124
Northern beaches	7	Retail	11,072	14,762	16,353	19,408	21,884	149,590
Northern beaches	7	Services	8,766	12,419	15,259	19,481	22,374	106,233
Northern beaches	7	Professional	3,593	4,902	5,810	6,929	8,044	36,000
Northern beaches	7	Industrial	32,667	44,093	53,367	62,350	70,793	209,070
Northern beaches	7	Other	<u>210</u>	<u>677</u>	<u>953</u>	<u>1,397</u>	<u>1,717</u>	<u>21,360</u>
Northern beaches	7	Total	56,309	76,853	91,742	109,564	124,812	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	15,947	16,987	18,928	20,592	148,995
Upper Ross	10	Services	23,535	24,823	25,660	26,698	27,674	58,208
Upper Ross	10	Professional	6,735	7,626	8,251	9,025	9,804	40,518
Upper Ross	10	Industrial	45,638	45,683	45,721	45,759	45,796	46,800
Upper Ross	10	Other	<u>637</u>	<u>870</u>	<u>993</u>	<u>1,170</u>	<u>1,322</u>	<u>8,520</u>
Upper Ross	10	Total	90,029	94,950	97,612	101,580	105,188	303,041
Southern Suburbs	11	Retail	35,937	40,825	42,918	46,851	50,261	703,430
Southern Suburbs	11	Services	145,493	148,878	151,154	154,047	156,842	420,835
Southern Suburbs	11	Professional	87,899	89,781	91,129	92,825	94,562	263,160
Southern Suburbs	11	Industrial	248,526	284,343	314,891	345,777	376,110	2,328,570

Column 1		Column 2	Column 3					
Projection area		LGIP development type	Existing and projected floorspace					
Location	LRA		2011	2016	2021	2026	2031	Ultimate
Southern Suburbs	11	Other	<u>2,521</u>	<u>3,415</u>	<u>3,899</u>	<u>4,605</u>	<u>5,228</u>	<u>136,560</u>
Southern Suburbs	11	Total	520,377	567,242	603,991	644,103	683,004	3,852,555
Eastern Rural	12	Retail	262	262	1,597	5,857	14,872	68,565
Eastern Rural	12	Services	296	296	1,243	4,188	10,590	113,424
Eastern Rural	12	Professional	84	84	405	1,493	3,579	62,640
Eastern Rural	12	Industrial	3,462	3,462	3,483	8,698	21,298	10,440
Eastern Rural	12	Other	<u>115</u>	<u>115</u>	<u>306</u>	<u>952</u>	<u>2,153</u>	<u>6,520</u>
Eastern Rural	12	Total	4,218	4,218	7,033	21,187	52,491	261,589
Magnetic Island	13	Retail	4,419	4,430	4,436	4,445	4,453	28,175
Magnetic Island	13	Services	6,119	6,132	6,141	6,153	6,165	22,304
Magnetic Island	13	Professional	2,705	2,716	2,724	2,733	2,744	17,658
Magnetic Island	13	Industrial	13,939	13,955	13,968	13,982	13,996	27,630
Magnetic Island	13	Other	<u>428</u>	<u>430</u>	<u>431</u>	<u>432</u>	<u>433</u>	<u>3,500</u>
Magnetic Island	13	Total	27,610	27,663	27,699	27,746	27,791	99,267
Inside priority infrastructure area (total)		Retail	455,785	499,569	519,037	556,585	592,028	2,527,070
		Services	528,042	580,239	614,550	658,712	701,351	2,066,690
		Professional	384,470	422,624	448,465	480,280	511,722	1,514,556
		Industrial	1,678,685	1,825,891	1,948,121	2,074,324	2,196,723	8,163,270
		Other	<u>44,592</u>	<u>49,256</u>	<u>51,825</u>	<u>55,865</u>	<u>59,874</u>	<u>340,120</u>
		Total	3,091,573	3,377,580	3,581,999	3,825,767	4,061,699	14,611,706
Outside priority infrastructure area (total)		Retail	5,978	7,612	8,300	9,581	10,678	294,420
		Services	12,573	13,551	14,190	14,985	15,735	118,116
		Professional	10,502	11,197	11,683	12,284	12,886	76,554
		Industrial	162,005	195,848	223,355	250,033	275,142	709,380
		Other	<u>8,766</u>	<u>9,350</u>	<u>9,662</u>	<u>10,114</u>	<u>10,509</u>	<u>98,340</u>
		Total	199,824	237,558	267,189	296,997	324,950	1,296,810
Townsville City Council Local Government Area		Retail	461,763	507,181	527,337	566,167	602,706	2,821,490
		Services	540,616	593,790	628,740	673,697	717,086	2,184,806
		Professional	394,972	433,821	460,149	492,564	524,608	1,591,110
		Industrial	1,840,690	2,021,739	2,171,477	2,324,357	2,471,865	8,872,650
		Other	<u>53,358</u>	<u>58,606</u>	<u>61,486</u>	<u>65,979</u>	<u>70,384</u>	<u>438,460</u>
		Total	3,291,397	3,615,138	3,849,188	4,122,764	4,386,648	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	Ultimate
City to Pallarenda	1	Pre & primary	1,407	1,368	1,334	1,334	1,336	1,503
City to Pallarenda	1	Secondary	1,365	1,380	1,427	1,412	1,457	1,502
City to Pallarenda	1	Tertiary	-	-	-	-	-	-
City to Pallarenda	1	Total	2,772	2,748	2,760	2,746	2,793	3,005
South Townsville	2	Pre & primary	272	263	248	244	241	269
South Townsville	2	Secondary	675	781	778	801	819	983
South Townsville	2	Tertiary	-	-	-	-	-	-
South Townsville	2	Total	947	1,044	1,026	1,045	1,060	1,251
Central Suburbs	3	Pre & primary	6,057	5,794	5,641	5,609	5,757	6,431
Central Suburbs	3	Secondary	4,347	4,544	4,600	4,582	4,643	4,805
Central Suburbs	3	Tertiary	<u>1,340</u>	<u>1,473</u>	<u>1,577</u>	<u>1,686</u>	<u>1,792</u>	<u>1,855</u>
Central Suburbs	3	Total	11,744	11,810	11,818	11,877	12,191	13,090
Bohle Mt Louisa	4	Pre & primary	563	536	834	1,187	1,219	1,227
Bohle Mt Louisa	4	Secondary	279	329	347	344	359	540
Bohle Mt Louisa	4	Tertiary	<u>420</u>	<u>462</u>	<u>494</u>	<u>528</u>	<u>562</u>	<u>582</u>

Column 1		Column 2	Column 3					
Projection area		LGIP development type	Existing and projected enrolments					
Location	LRA		2011	2016	2021	2026	2031	Ultimate
Bohle Mt Louisa	4	Total	1,262	1,326	1,676	2,059	2,139	2,349
Kirwan	5	Pre & primary	2,713	2,627	2,549	2,546	2,562	2,668
Kirwan	5	Secondary	3,144	3,042	2,972	2,950	2,934	2,750
Kirwan	5	Tertiary	-	-	-	-	-	-
Kirwan	5	Total	5,857	5,668	5,521	5,496	5,496	5,417
Bohle Plains	6	Pre & primary	-	1,088	1,177	1,281	1,356	1,476
Bohle Plains	6	Secondary	-	-	-	-	-	-
Bohle Plains	6	Tertiary	-	-	-	-	-	-
Bohle Plains	6	Total	-	1,088	1,177	1,281	1,356	1,476
Northern beaches	7	Pre & primary	889	1,489	1,808	1,820	1,832	1,935
Northern beaches	7	Secondary	495	799	890	1,008	1,105	1,288
Northern beaches	7	Tertiary	-	-	-	-	-	-
Northern beaches	7	Total	1,384	2,288	2,699	2,828	2,937	3,223
North Rural	8	Pre & primary	-	-	-	-	-	-
North Rural	8	Secondary	-	-	-	-	-	-
North Rural	8	Tertiary	-	-	-	-	-	-
North Rural	8	Total	-	-	-	-	-	-
South Rural	9	Pre & primary	-	-	-	-	-	-
South Rural	9	Secondary	-	-	-	-	-	-
South Rural	9	Tertiary	-	-	-	-	-	-
South Rural	9	Total	-	-	-	-	-	-
Upper Ross	10	Pre & primary	2,309	2,274	2,218	2,237	2,260	2,378
Upper Ross	10	Secondary	739	827	846	878	908	974
Upper Ross	10	Tertiary	-	-	-	-	-	-
Upper Ross	10	Total	3,048	3,101	3,063	3,115	3,168	3,352
Southern Suburbs	11	Pre & primary	3,340	3,210	3,212	3,288	3,365	3,753
Southern Suburbs	11	Secondary	1,154	1,230	1,214	1,219	1,257	1,632
Southern Suburbs	11	Tertiary	<u>12,015</u>	<u>13,203</u>	<u>14,144</u>	<u>15,115</u>	<u>16,068</u>	<u>16,710</u>
Southern Suburbs	11	Total	16,509	17,642	18,570	19,622	20,690	22,095
Eastern Rural	12	Pre & primary	-	-	290	393	585	650
Eastern Rural	12	Secondary	-	-	-	287	296	325
Eastern Rural	12	Tertiary	-	-	-	-	-	-
Eastern Rural	12	Total	-	-	290	680	881	975
Magnetic Island	13	Pre & primary	164	172	171	179	189	283
Magnetic Island	13	Secondary	-	-	-	-	-	-
Magnetic Island	13	Tertiary	-	-	-	-	-	-
Magnetic Island	13	Total	164	172	171	179	189	283
Inside priority infrastructure area (total)		Pre & primary	17,714	18,820	19,481	20,119	20,702	22,573
		Secondary	12,198	12,931	13,074	13,481	13,777	14,798
		Tertiary	<u>13,775</u>	<u>15,137</u>	<u>16,216</u>	<u>17,329</u>	<u>18,422</u>	<u>19,147</u>
		Total	43,687	46,888	48,771	50,929	52,900	56,518
Outside priority infrastructure area (total)		Pre & primary	998	975	990	1,022	1,056	1,179
		Secondary	694	707	731	724	747	800
		Tertiary	-	-	-	-	-	-
		Total	1,692	1,682	1,721	1,745	1,803	1,979
Townsville City Council Local Government Area		Pre & primary	18,712	19,795	20,471	21,140	21,757	23,752
		Secondary	12,892	13,638	13,806	14,205	14,524	15,598
		Tertiary	<u>13,775</u>	<u>15,137</u>	<u>16,216</u>	<u>17,329</u>	<u>18,422</u>	<u>19,147</u>
		Total	45,379	48,569	50,492	52,674	54,703	58,497

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	191.3	
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	225.7	
HDR	High Density Residential	PS	6.90	6.90	590.6	1,273.2	1,335.7	4,694.2	265.8	4,252.6	
HDR	High Density Residential	Other	1.08	1.08	80.0	164.1	168.2	694.3	36.5	576.1	
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	-	0	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	230.8	
LDR	Low Density Residential	ST	-	-	10.0	28.0	28.0	72.7	4.3	114.8	
LDR	Low Density Residential	Other	0.50	0.50	21.0	57.0	57.2	156.6	9.2	232.0	
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	259.2	
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	157.7	
MC	Major Centre	TCMC(TCS)	0.73	0.73	21.9	132.1	157.0	1,386.5	24.0	157.7	
MC	Major Centre	Other	0.80	1.80	18.0	163.0	198.0	1,891.9	28.5	129.6	
MDR	Medium Density Residential	AV	1.97	1.97	137.9	355.4	384.2	2,144.0	74.3	992.9	
MDR	Medium Density Residential	AMD	0.35	2.24	221.3	398.9	399.0	1,072.3	91.7	1,594.0	
MDR	Medium Density Residential	HPMD	0.35	2.24	222.3	400.7	400.8	1,073.7	92.0	1,600.7	
MDR	Medium Density Residential	PB	0.50	0.50	21.0	57.0	57.2	156.6	9.2	232.0	
MDR	Medium Density Residential	NBT	0.84	0.84	42.0	145.9	163.5	1,380.6	31.2	302.4	
MDR	Medium Density Residential	NWV	0.35	1.30	75.4	147.2	147.3	401.8	31.6	589.6	
MDR	Medium Density Residential	S	0.35	1.30	72.3	143.3	144.3	437.8	31.0	565.8	
MDR	Medium Density Residential	Other	0.35	1.97	108.8	207.2	207.4	559.1	45.4	830.5	

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	302.4	
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	175.0	
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	830.5	
MU	Mixed Use	NBG	0.84	0.84	42.0	145.9	163.5	1,380.6	31.2	302.4	
MU	Mixed Use	CBDG	0.73	0.73	21.9	118.2	136.3	1,683.1	27.5	157.7	
MU	Mixed Use	STRD	4.40	4.40	341.0	823.1	885.3	3,489.2	162.4	2,455.2	
MU	Mixed Use	WS	0.35	1.30	75.5	147.4	147.5	399.5	31.6	591.1	
MU	Mixed Use	Other	0.73	0.73	21.9	118.2	136.3	1,683.1	27.5	157.7	
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	2,570.1	
PC	Principal Centre	Other	9.50	9.50	399.0	1,431.1	1,562.5	21,818.8	399.0	2,872.8	
RR	Rural Residential	RRRD	-	-	0.025	0.1	0.1	0.2	0.0	0.3	
RR	Rural Residential	Other	-	-	1.6	4.6	4.6	12.0	0.7	18.9	
RUR	Rural	H	-	-	0.025	0.1	0.1	0.2	0.0	0.3	
RUR	Rural	C	-	-	0.003	0.0	0.0	0.0	0.0	0.0	
RUR	Rural	J	-	-	0.100	0.3	0.3	0.7	0.0	1.1	
RUR	Rural	RRRD	-	-	0.003	0.0	0.0	0.0	0.0	0.0	
RUR	Rural	Other	-	-	0.003	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	241.2	
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)	0.35	-	-	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	87.9	
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)

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	130.1	
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	146.7	
HDR	High Density Residential	PS	6.90	6.90	590.6	1,273.2	1,335.7	4,694.2	265.8	4,252.6	
HDR	High Density Residential	Other	0.70	0.70	51.9	106.4	109.0	450.0	23.7	373.4	
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	150	
LDR	Low Density Residential	ST	-	-	-	18.2	18.2	47.3	2.8	74.6	
LDR	Low Density Residential	Other	0.33	0.33	-	37.1	37.2	101.8	6.0	150.8	
LII	Low Impact Industry	All	0.36	-	-	22.9	28.3	560.2	6.1	-	
MC	Major Centre	ACC	0.52	1.17	-	117.6	137.8	1,155.5	21.8	168.5	
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	102.5	
MC	Major Centre	TCMC(TCS)	0.47	0.47	14.2	85.9	102.0	901.2	15.6	102.5	
MC	Major Centre	Other	0.52	1.17	11.7	106.0	128.7	1,229.7	18.5	84.2	
MDR	Medium Density Residential	AV	1.28	1.28	89.6	231.0	249.7	1,393.6	48.3	645.4	
MDR	Medium Density Residential	AMD	0.23	1.46	144.3	260.0	260.1	698.9	59.7	1,038.9	
MDR	Medium Density Residential	HPMD	0.23	1.46	144.9	261.1	261.2	699.9	60.0	1,043.3	
MDR	Medium Density Residential	PB	0.33	0.33	13.6	37.1	37.2	101.8	6.0	150.8	
MDR	Medium Density Residential	NBT	0.55	0.55	-	94.8	106.3	897.4	20.3	196.6	
MDR	Medium Density Residential	NWV	0.23	0.85	49.0	95.7	95.8	261.2	20.5	383.2	
MDR	Medium Density Residential	S	0.23	0.85	-	93.2	93.8	284.5	20.1	367.8	
MDR	Medium Density Residential	Other	0.23	1.28	70.7	134.7	134.8	363.4	29.5	539.6	
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	198.0	
MU	Mixed Use	BRM	0.53	-	-	66.6	81.1	2,026.9	24.4	-	

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)
MU	Mixed Use	CTR		0.48	0.48	15.8	83.4	101.7	1,029.4	18.6	113.9
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	539.6
MU	Mixed Use	NBG		0.55	0.55	27.3	94.8	106.3	897.4	20.3	196.6
MU	Mixed Use	CBDG		0.48	0.48	-	76.9	88.7	1,095.2	17.9	102.6
MU	Mixed Use	STRD		4.40	4.40	-	823.1	885.3	3,489.2	162.4	2,455.2
MU	Mixed Use	WS		0.23	0.85	-	95.8	95.9	259.7	20.5	384.2
MU	Mixed Use	Other		0.48	0.48	-	76.9	88.7	1,095.2	17.9	102.6
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		-	-	0.0	-	-	-	-	-
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	2,570.1
PC	Principal Centre	Other		9.50	9.50	399.0	1,431.1	1,562.5	21,818.8	399.0	2,872.8
RR	Rural Residential	RRRD		-	-	0.021	0.1	0.1	0.1	0.0	0.2
RR	Rural Residential	Other		-	-	1.3	3.6	3.6	9.5	0.6	14.9
RUR	Rural	H		-	-	0.021	0.1	0.1	0.2	0.0	0.2
RUR	Rural	C		-	-	0.002	0.0	0.0	0.0	0.0	0.0
RUR	Rural	J		-	-	0.085	0.2	0.2	0.6	0.0	1.0
RUR	Rural	RRRD		-	-	0.002	0.0	0.0	0.0	0.0	0.0
RUR	Rural	Other		-	-	0.002	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	156.8
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	57.1
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.

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

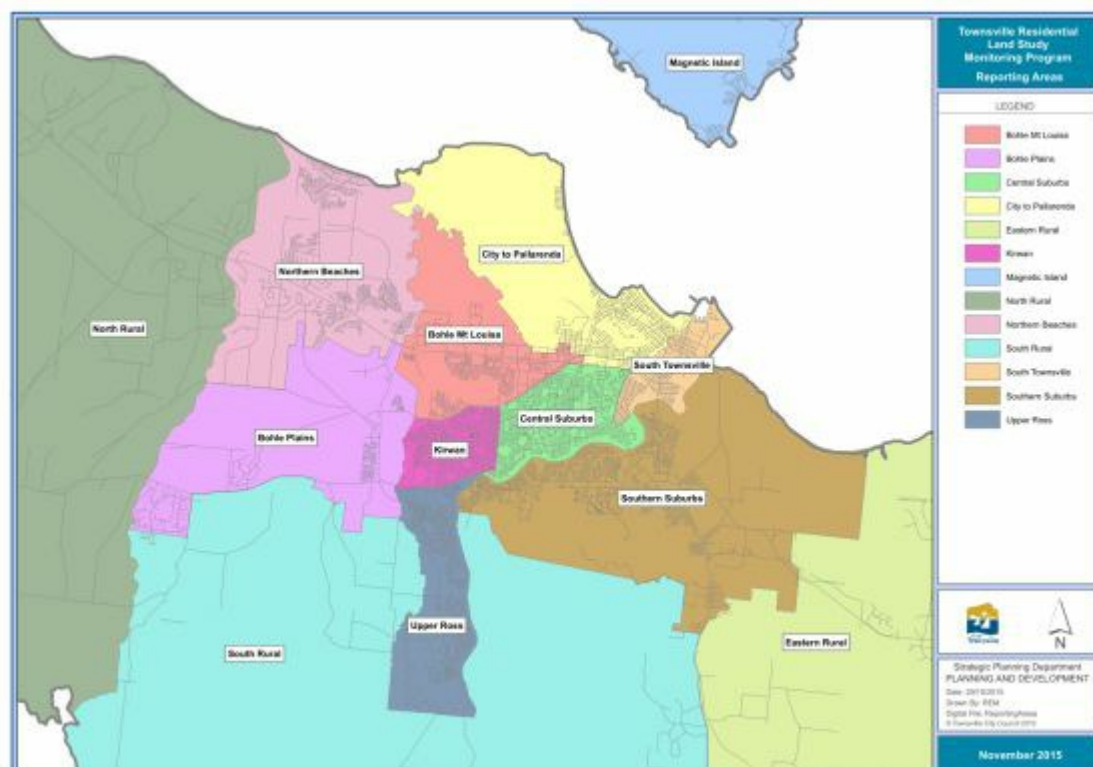
SC3.3.6 - Plan for trunk sewerage infrastructure

SC3.3.7 - Plan for trunk roads infrastructure

SC3.3.8 - Plan for trunk footpaths and cycleways infrastructure

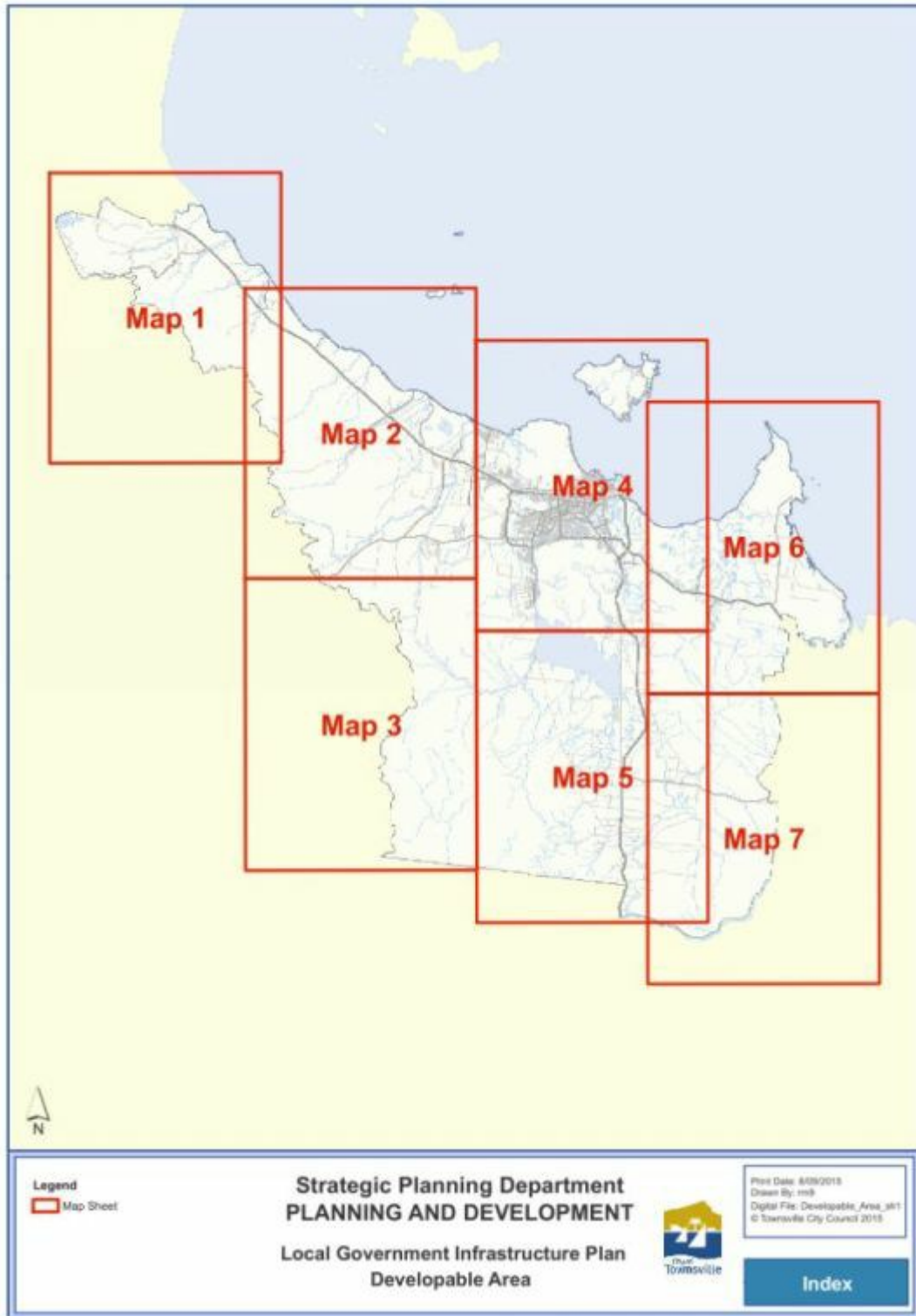
SC3.3.9 - Plan for trunk parks and land for community facilities infrastructure

SC3.3.1 - Reporting area map

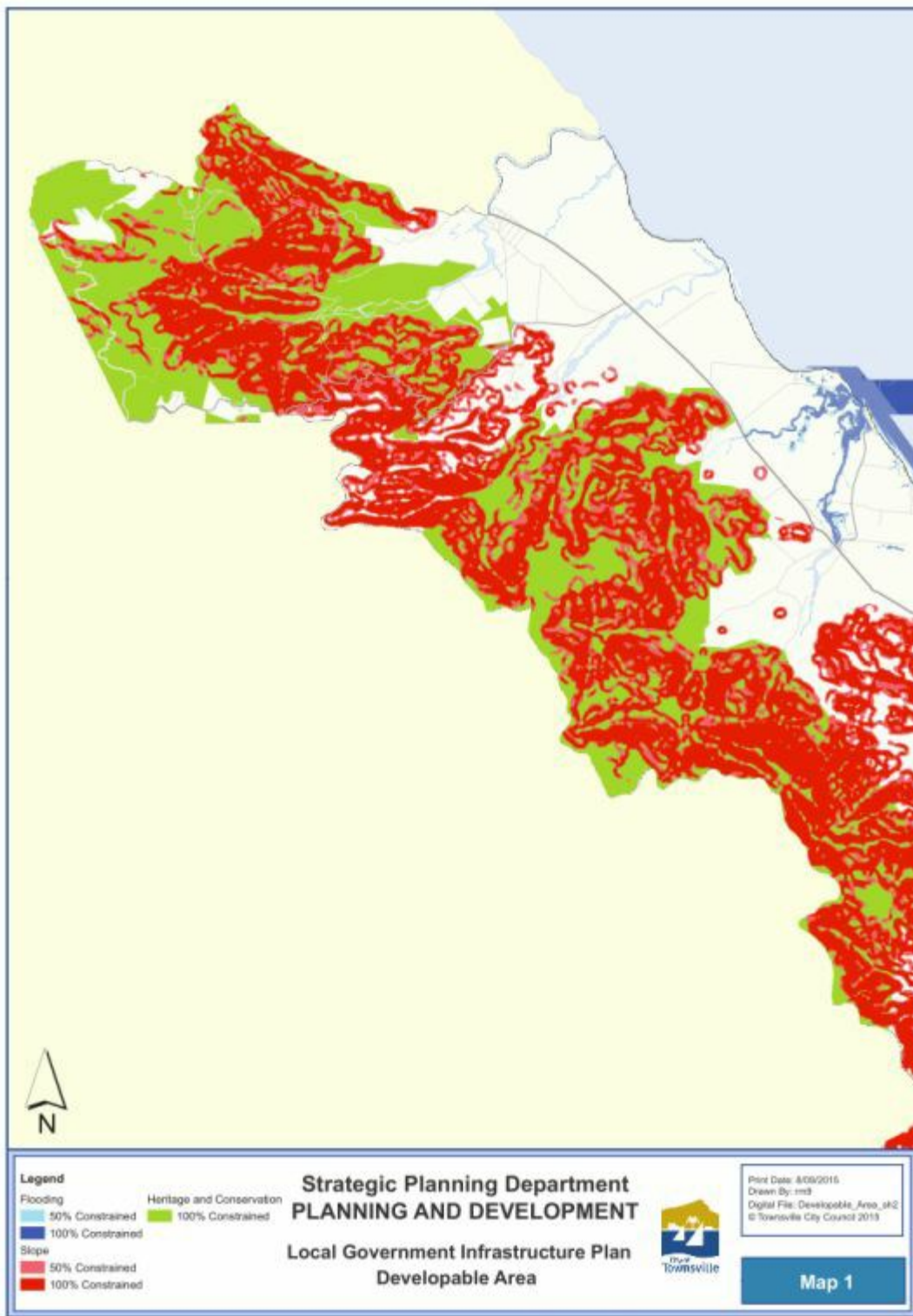


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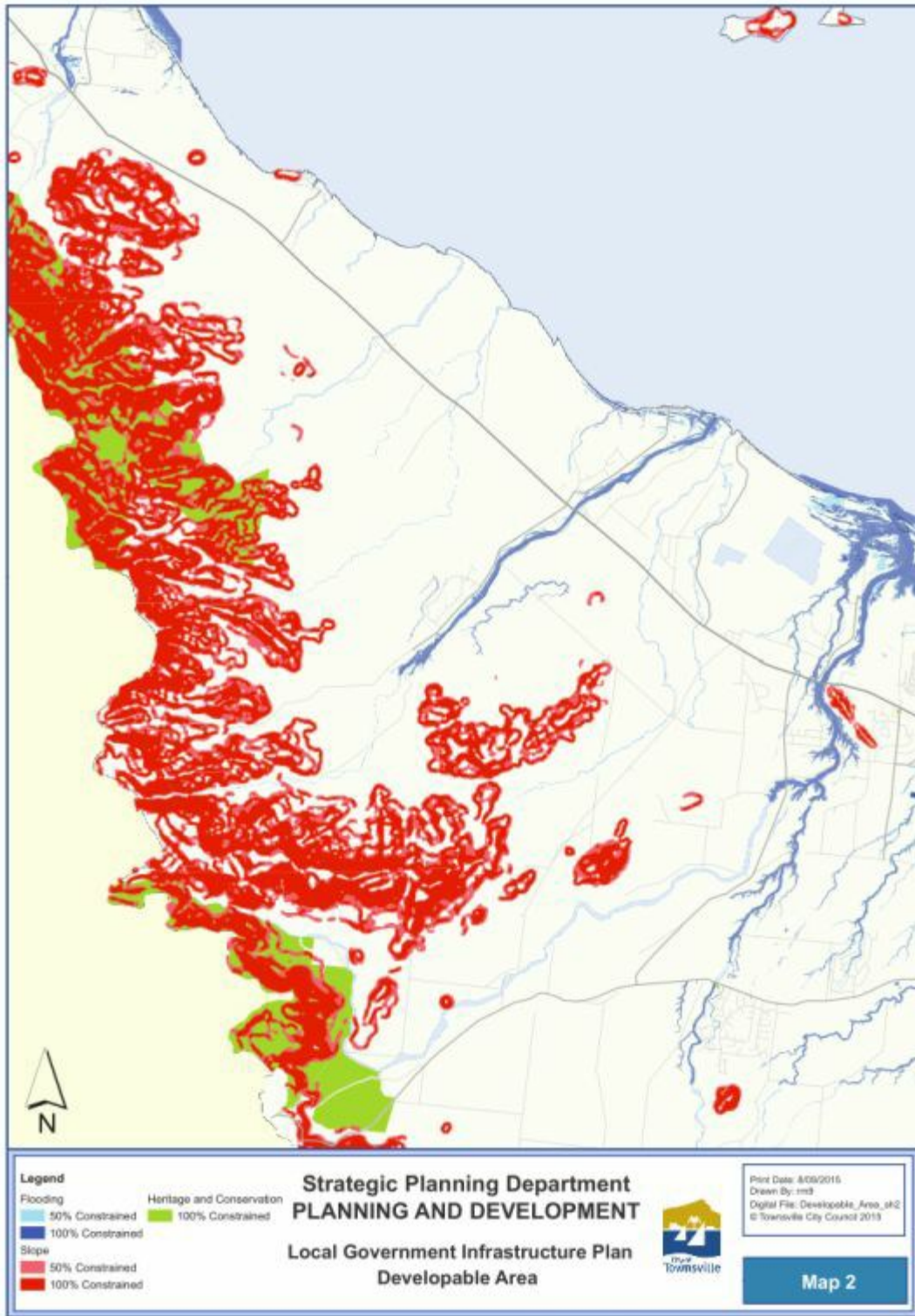
SC3.3.2 - Developable area maps



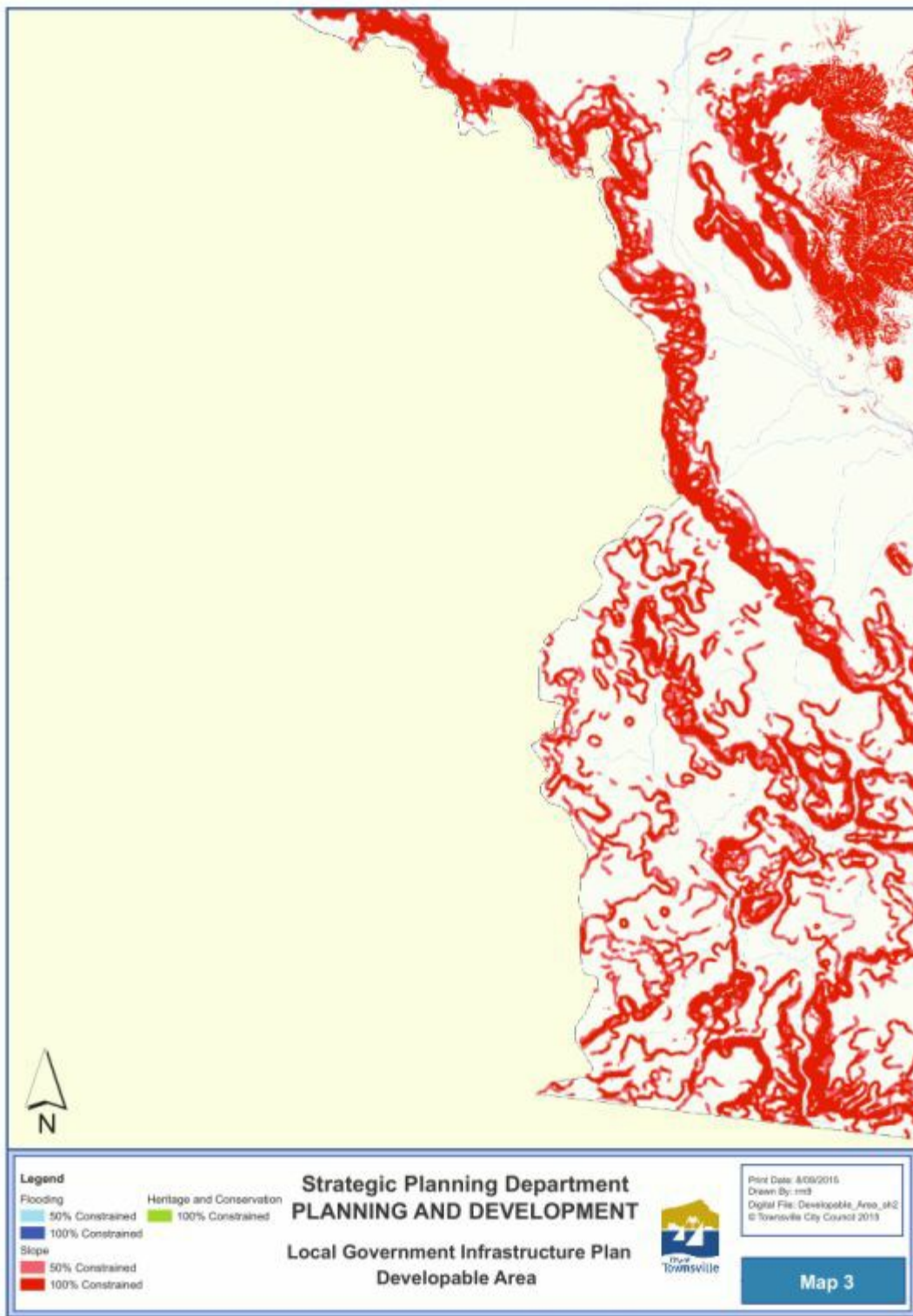
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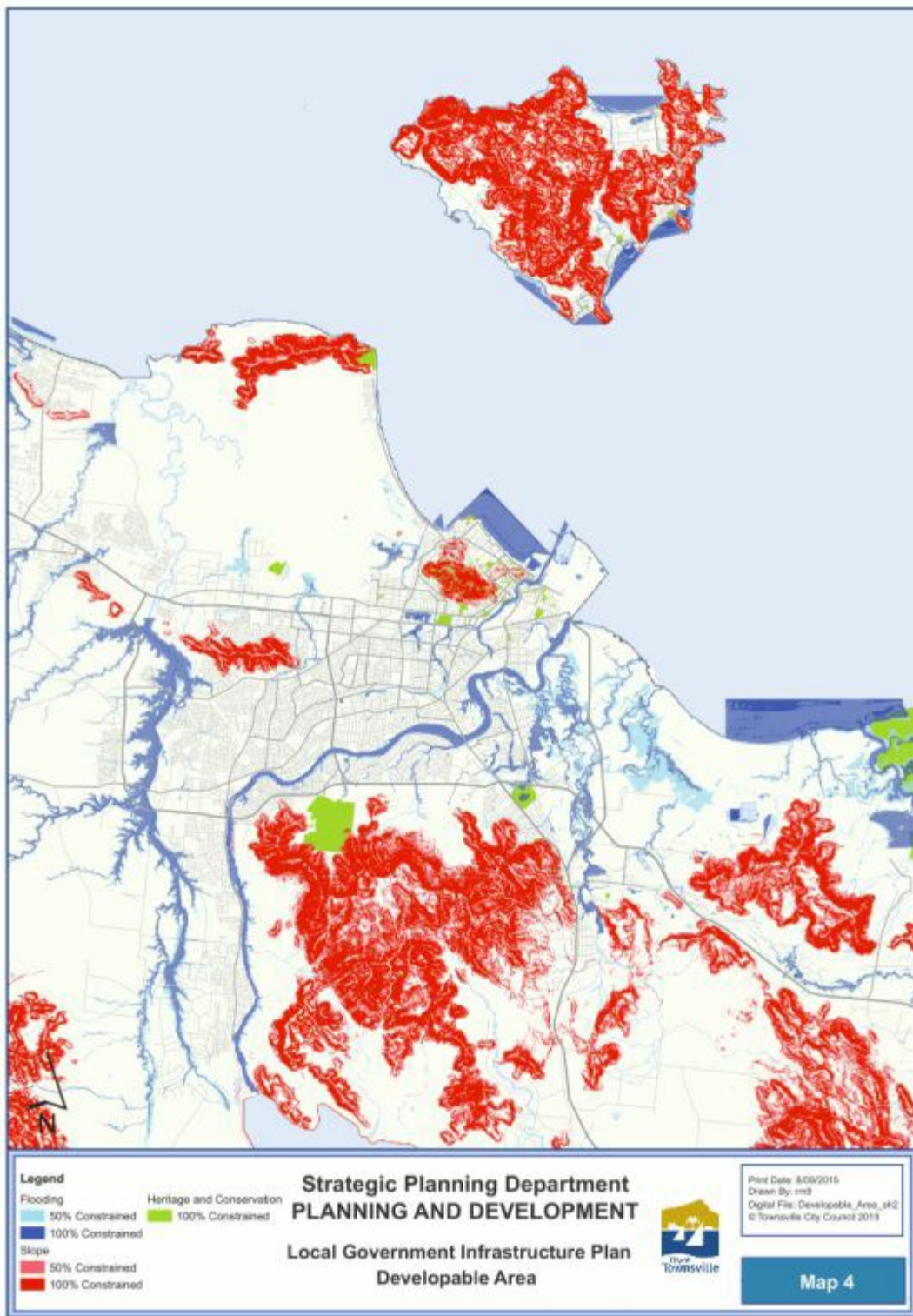
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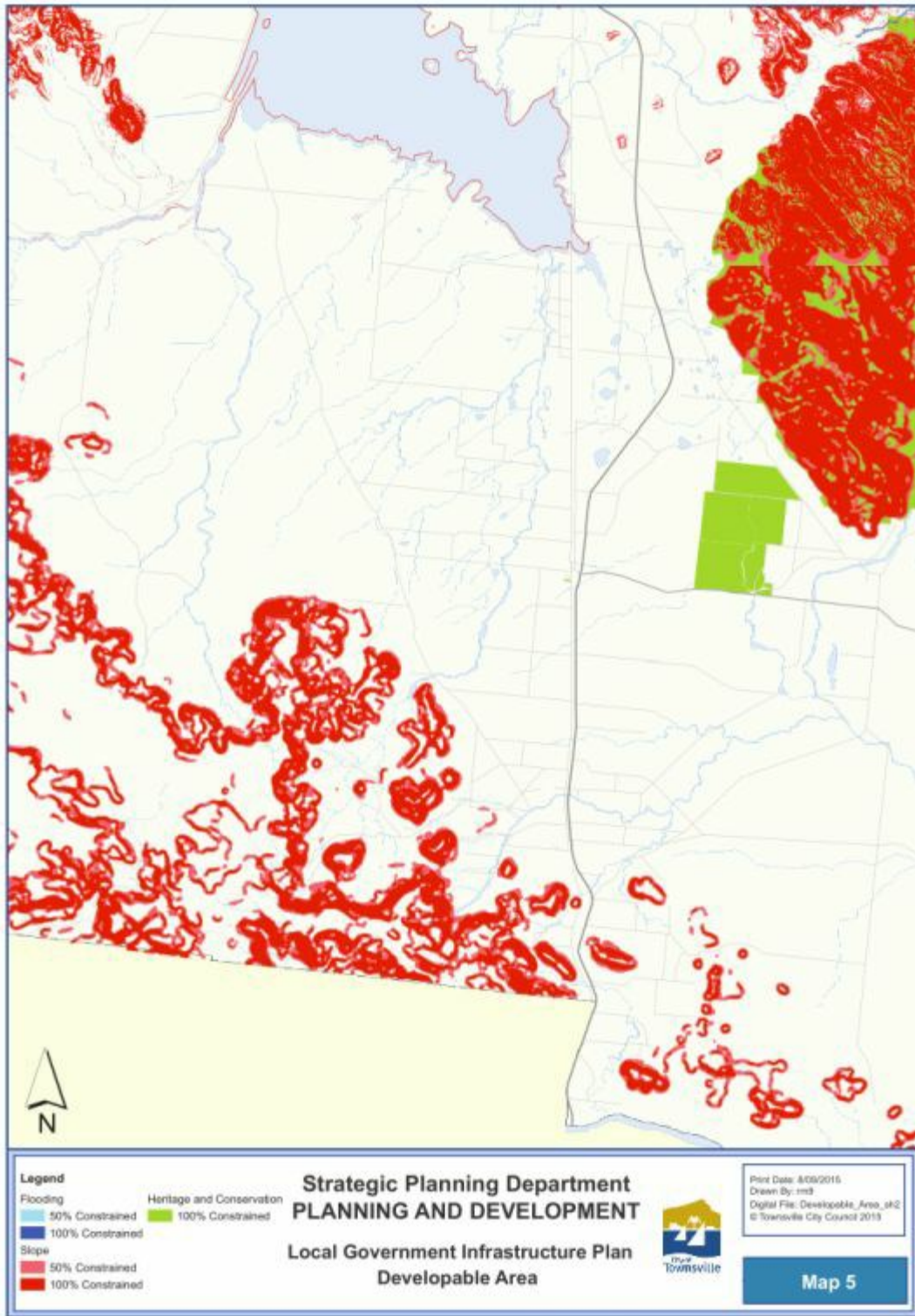
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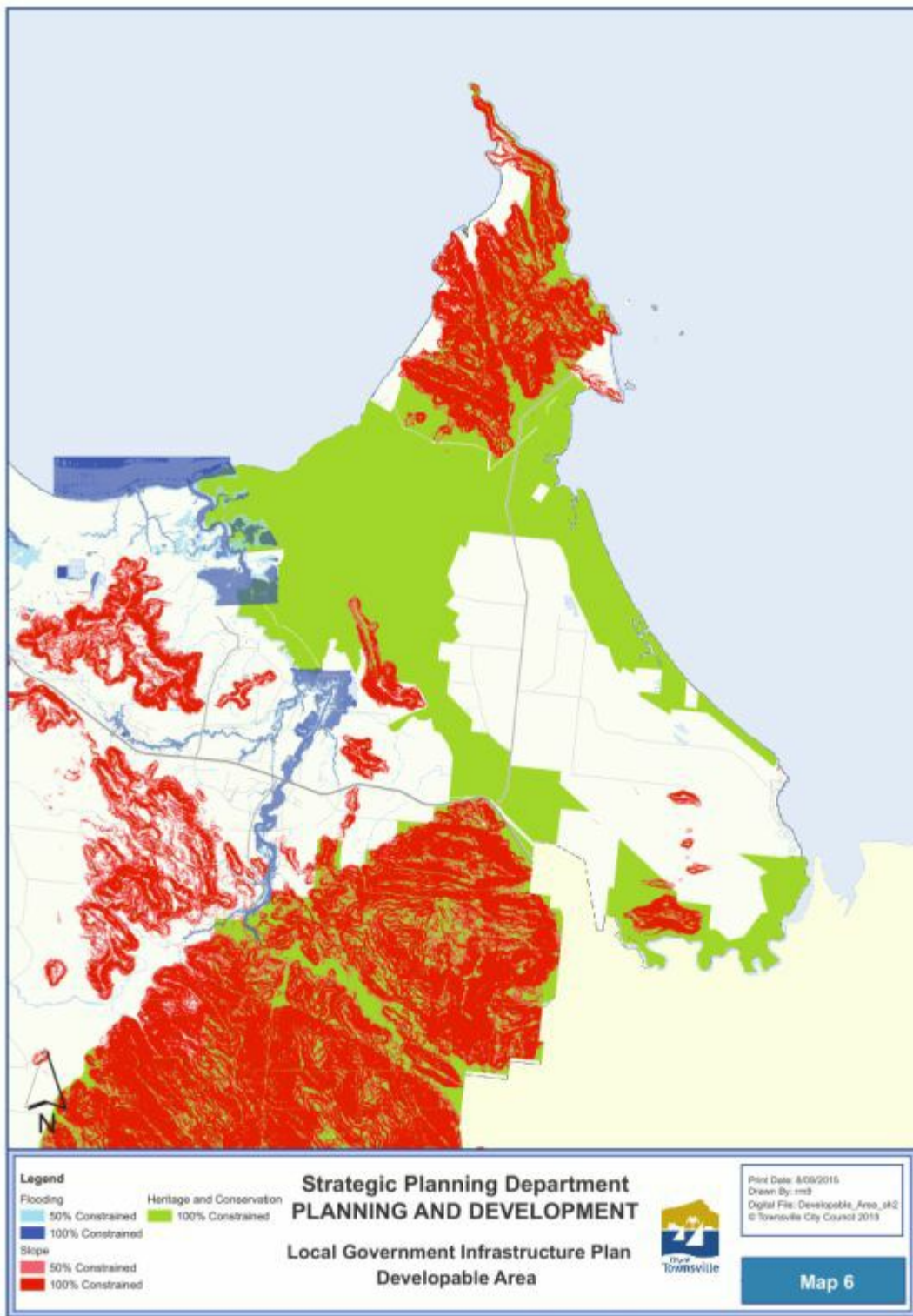
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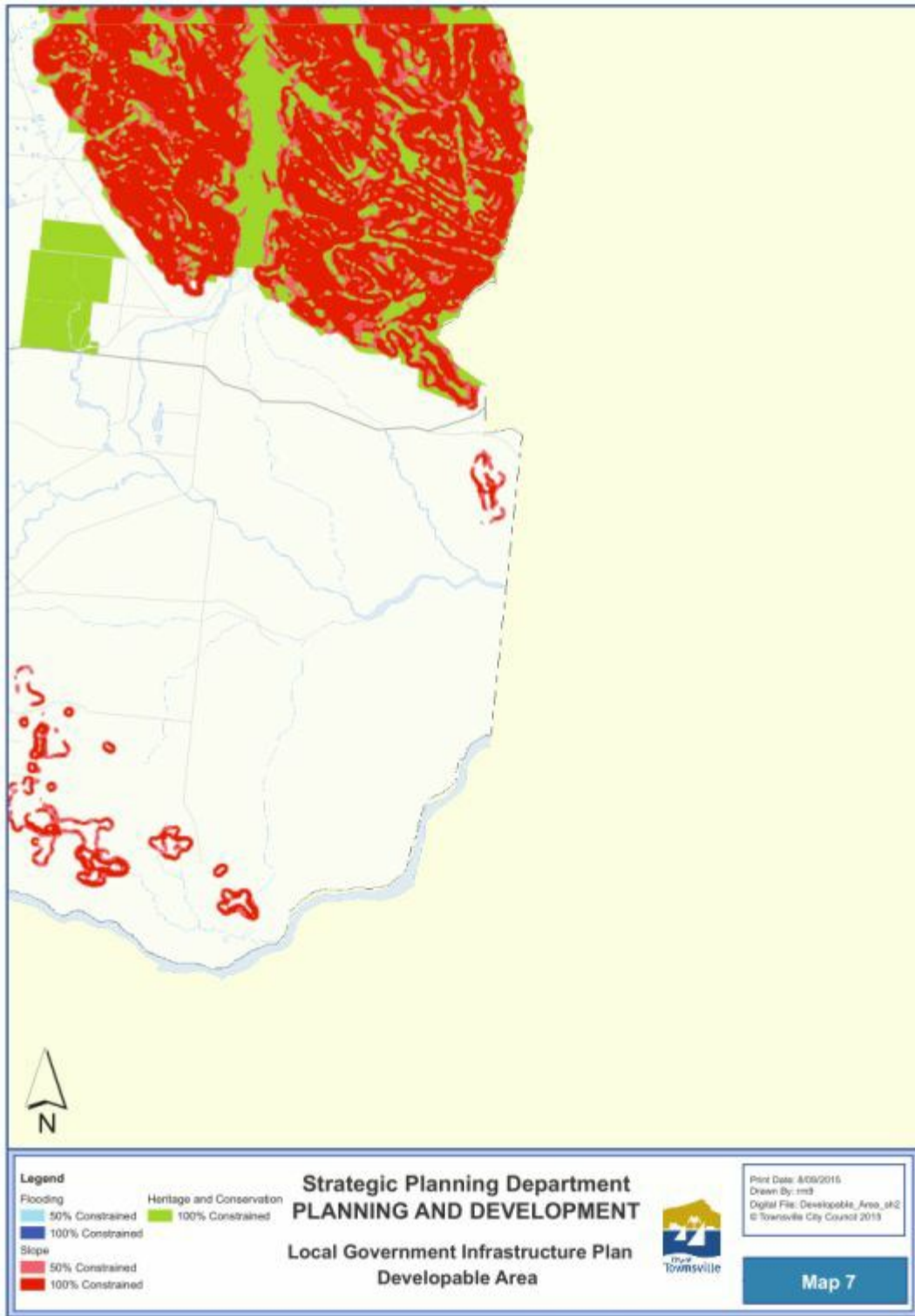
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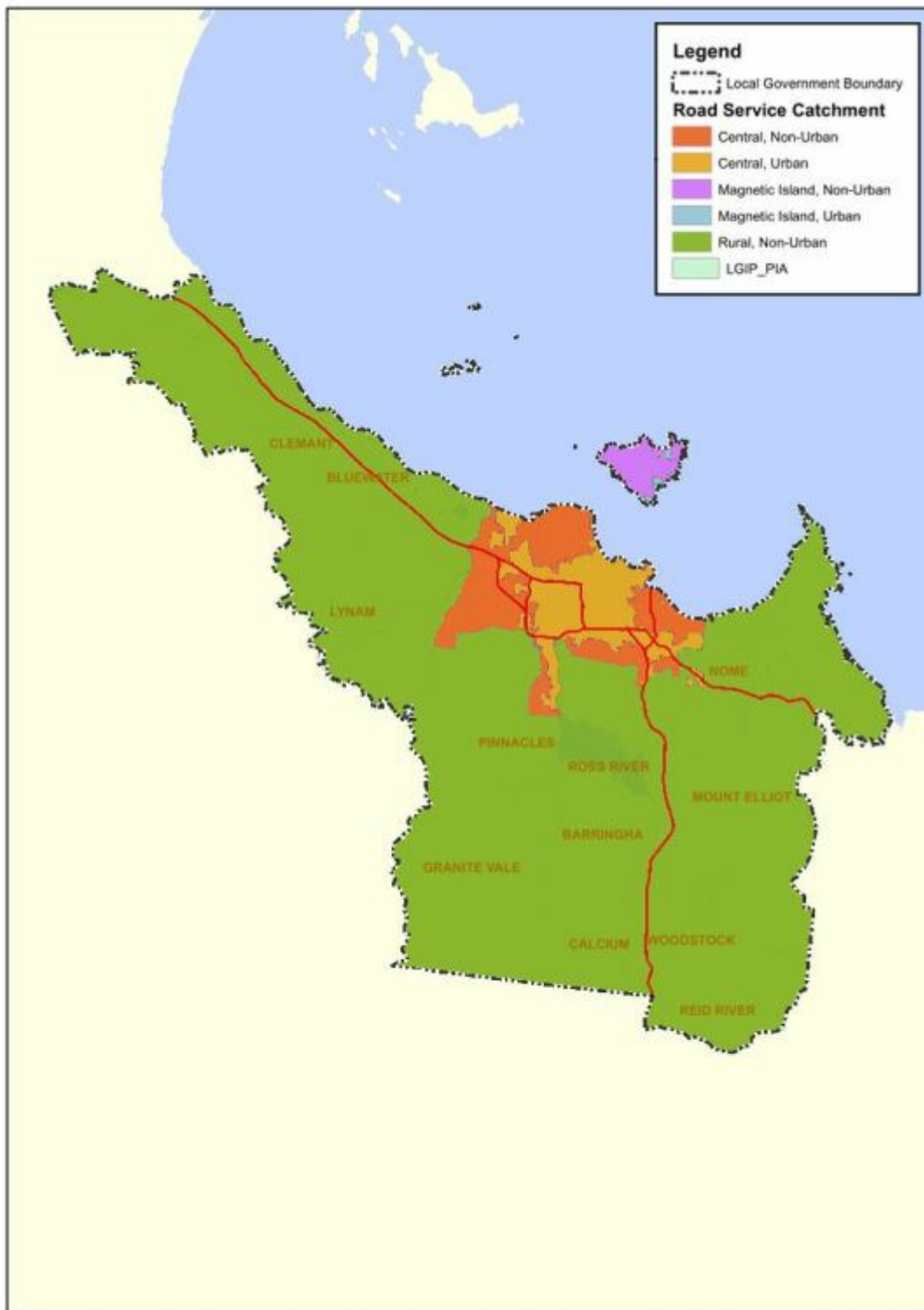
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SC3.3.3 – Service catchment maps



Water service areas

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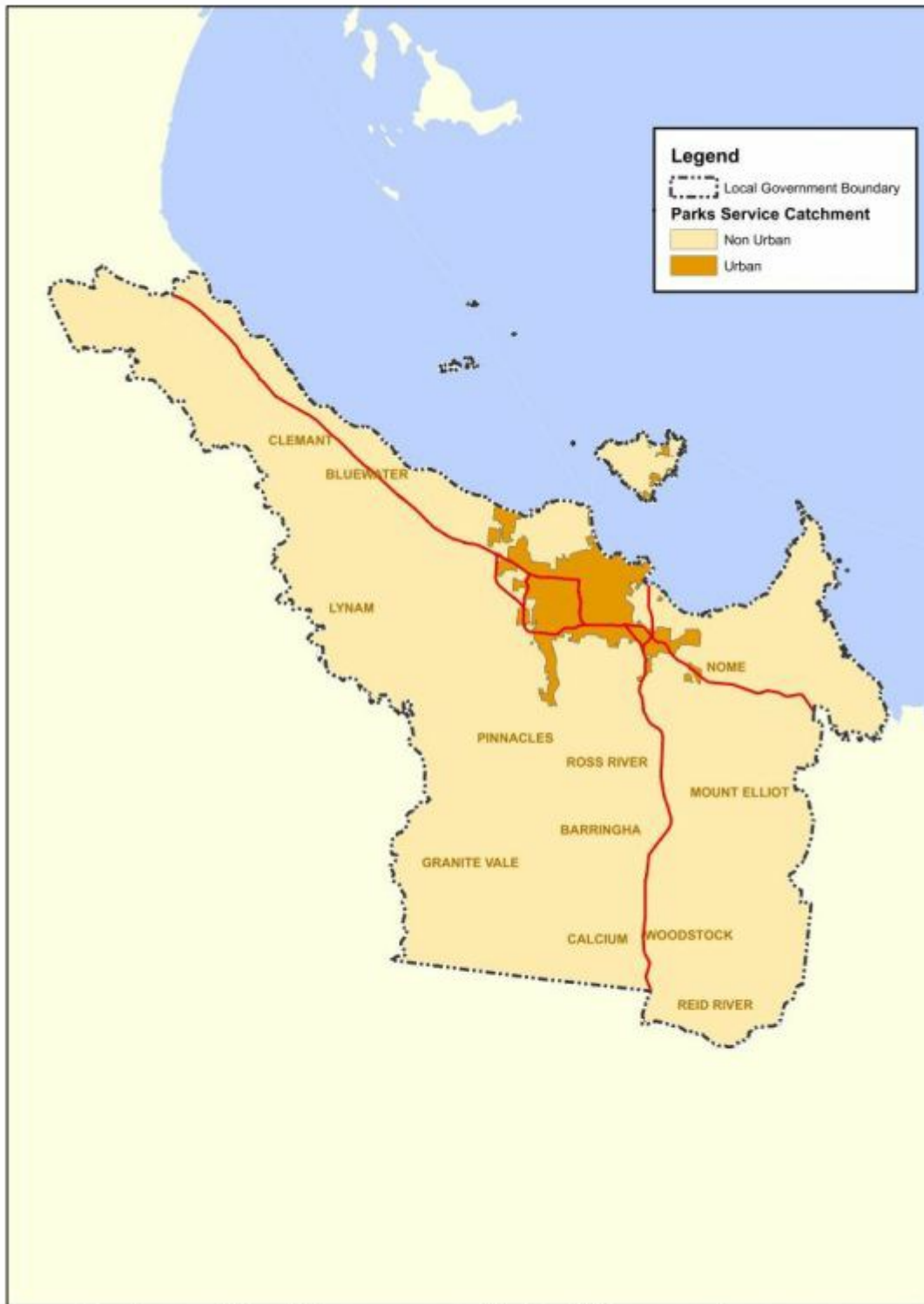
Road service areas

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Footpaths and cycleways service areas

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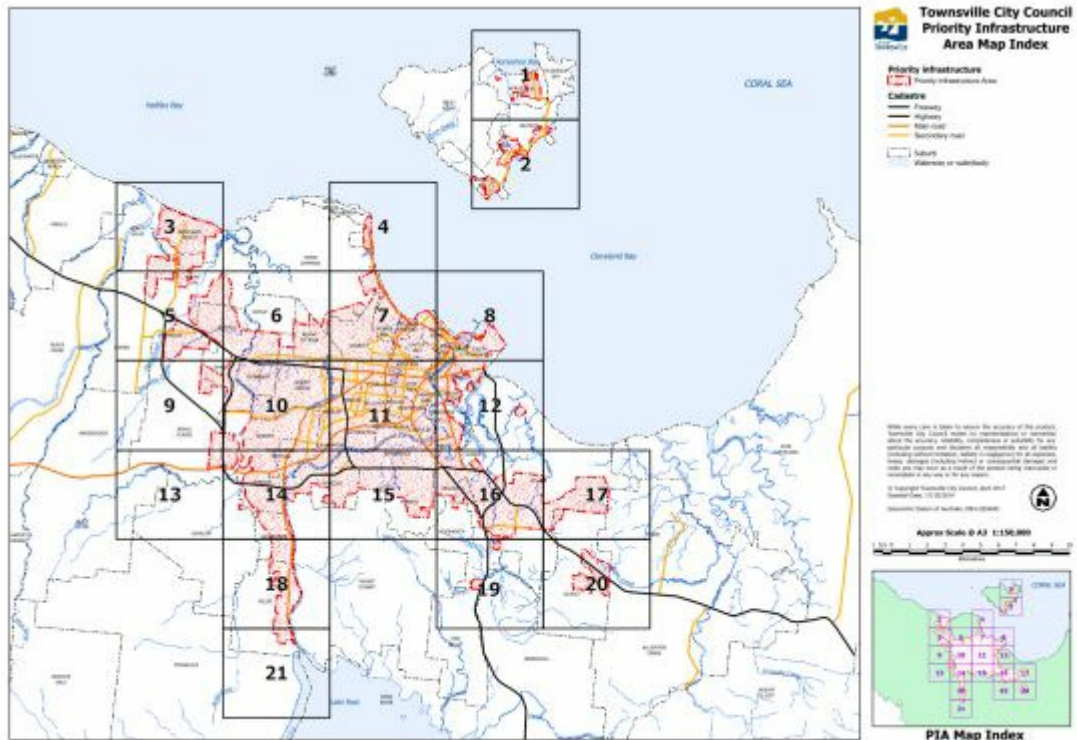
Parks and land for community facilities service areas

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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.

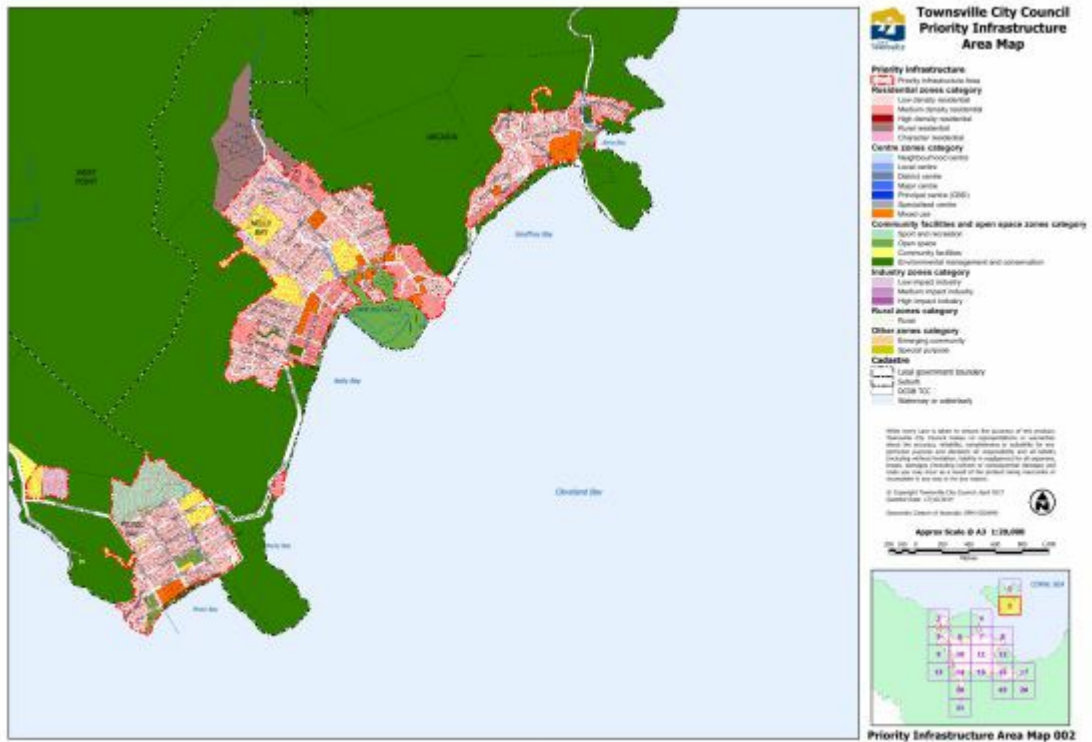
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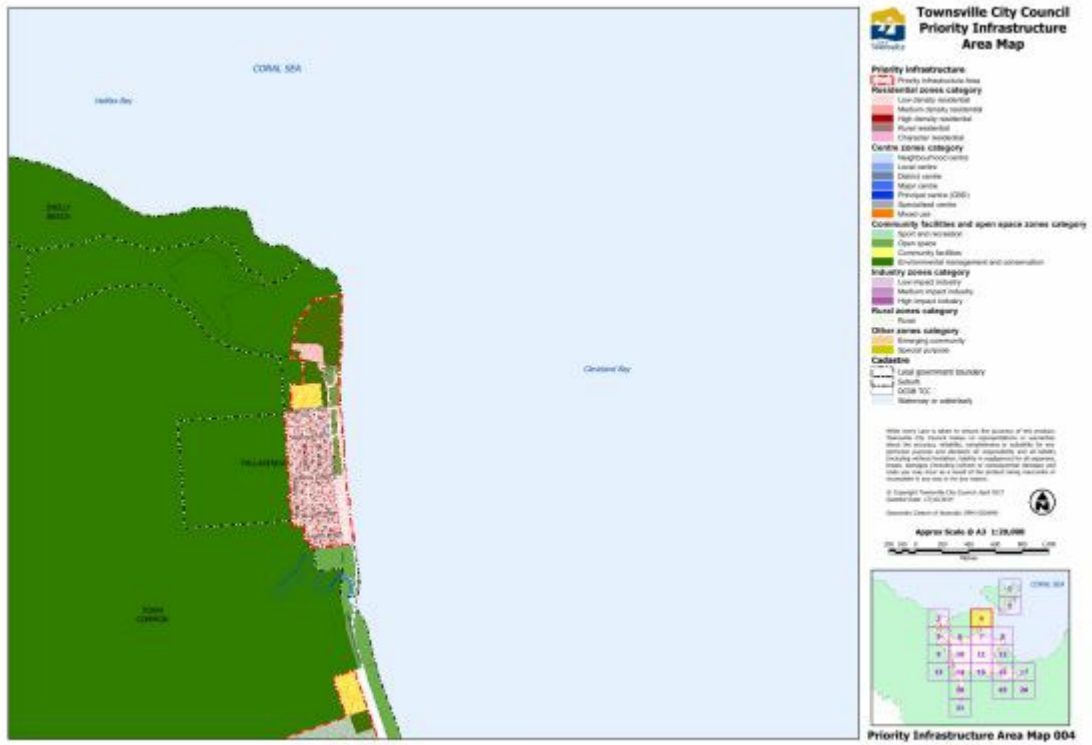
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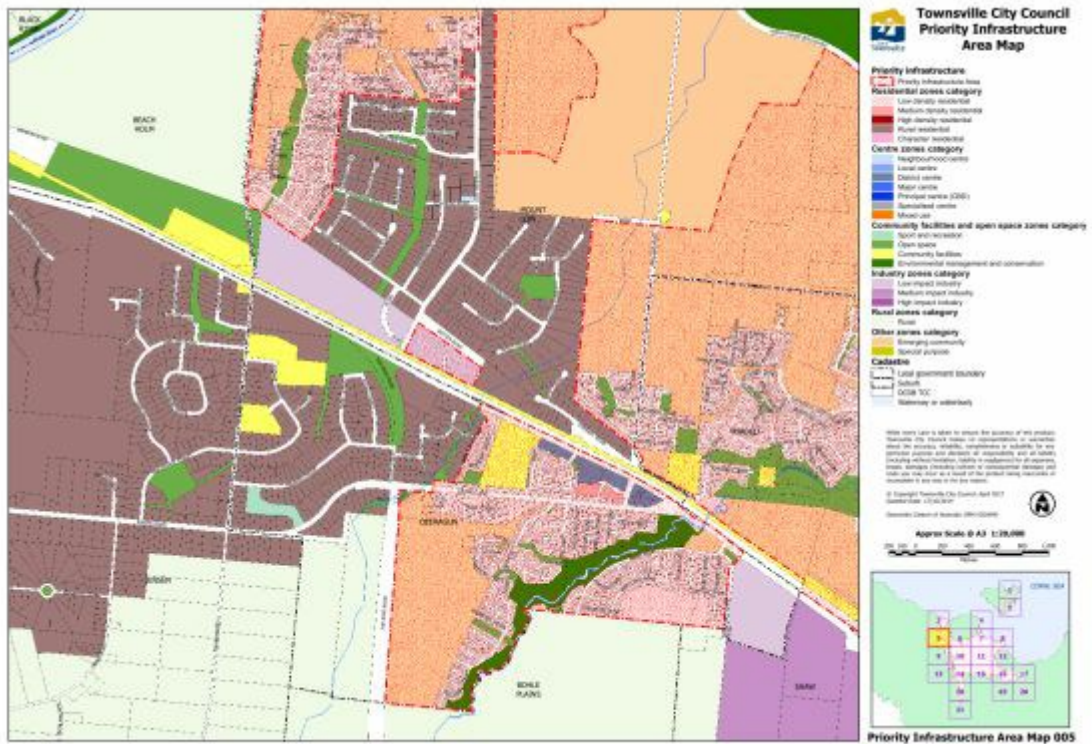
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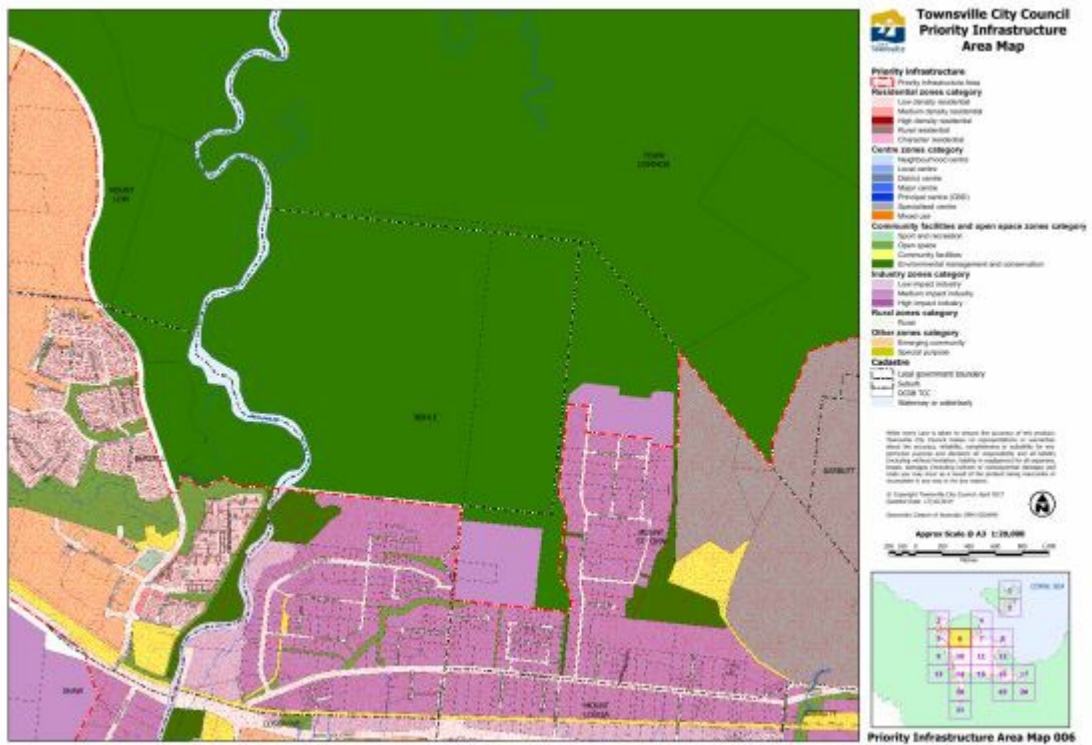
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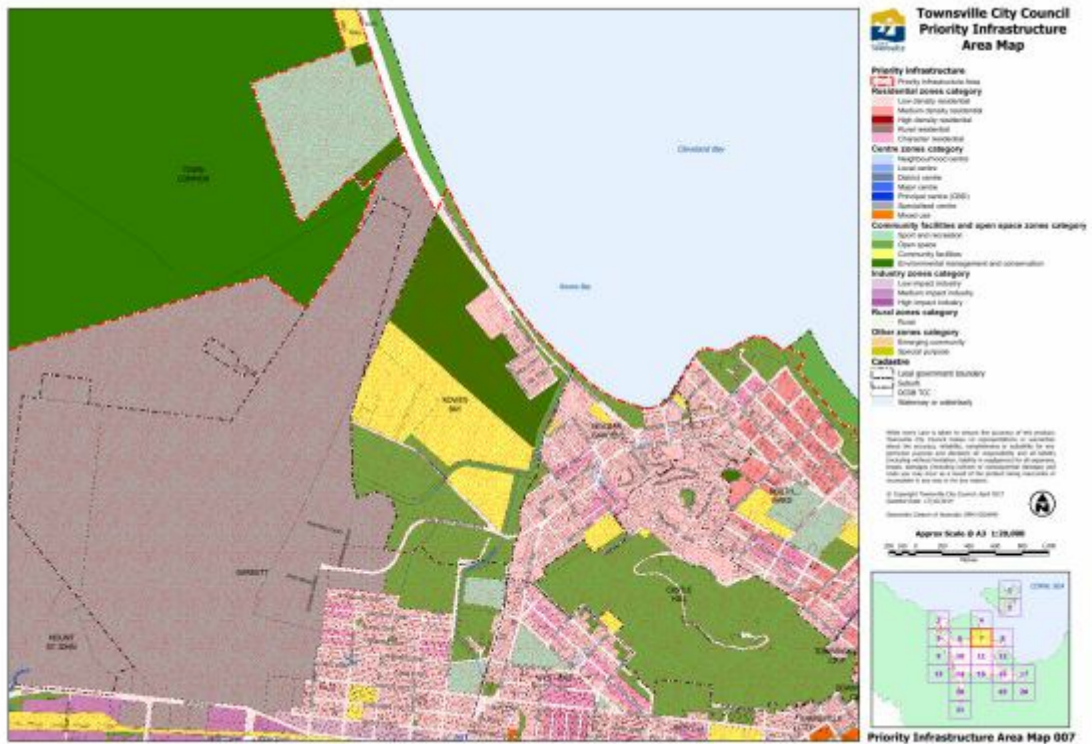
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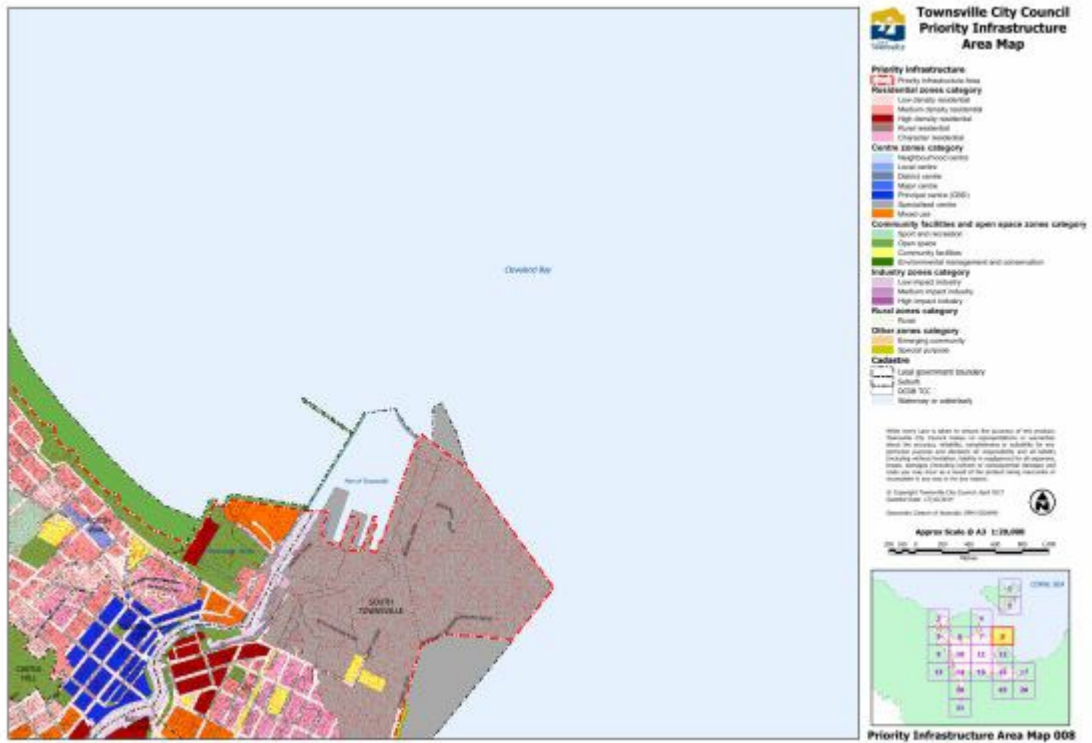
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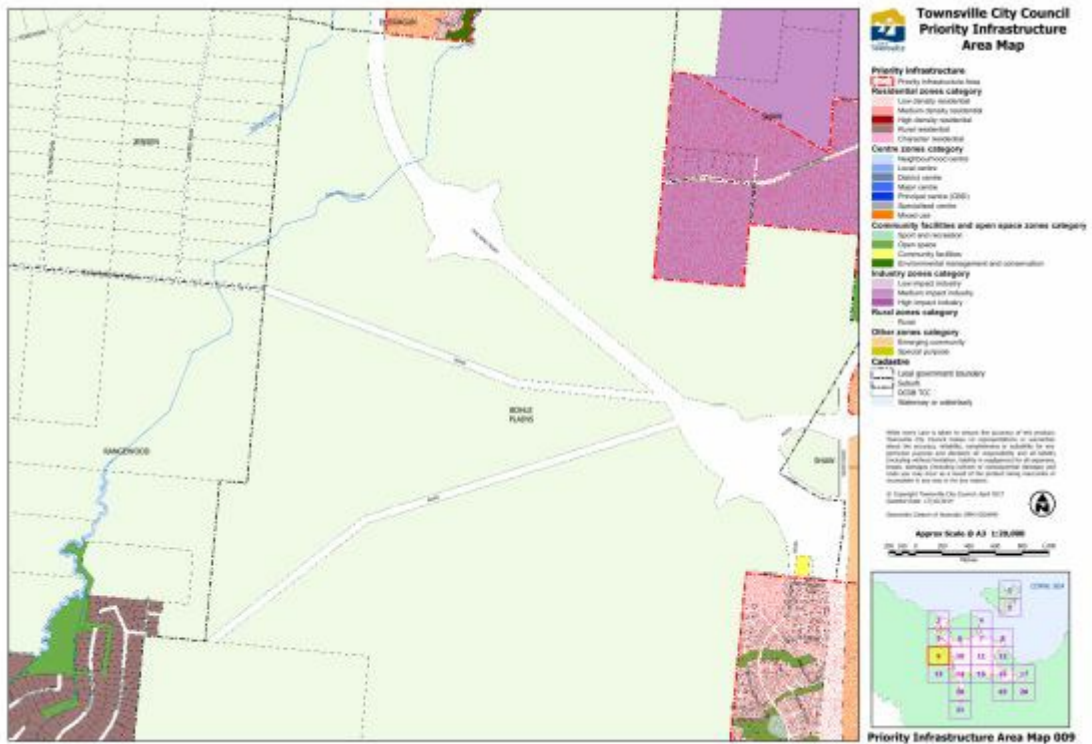
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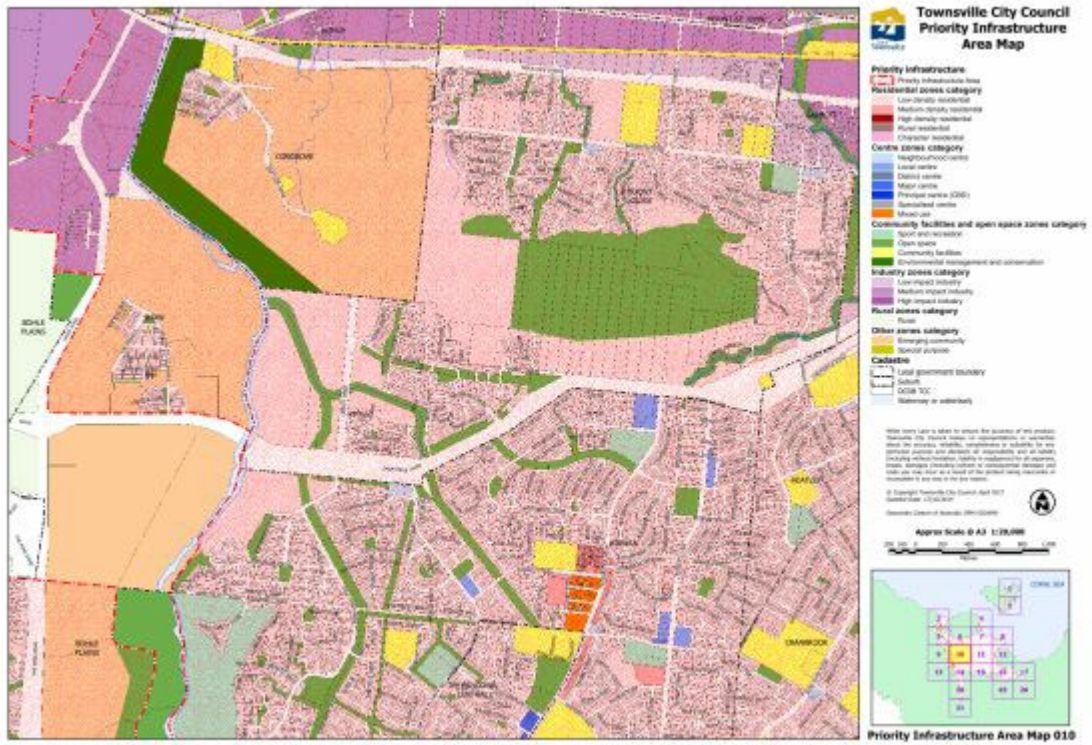
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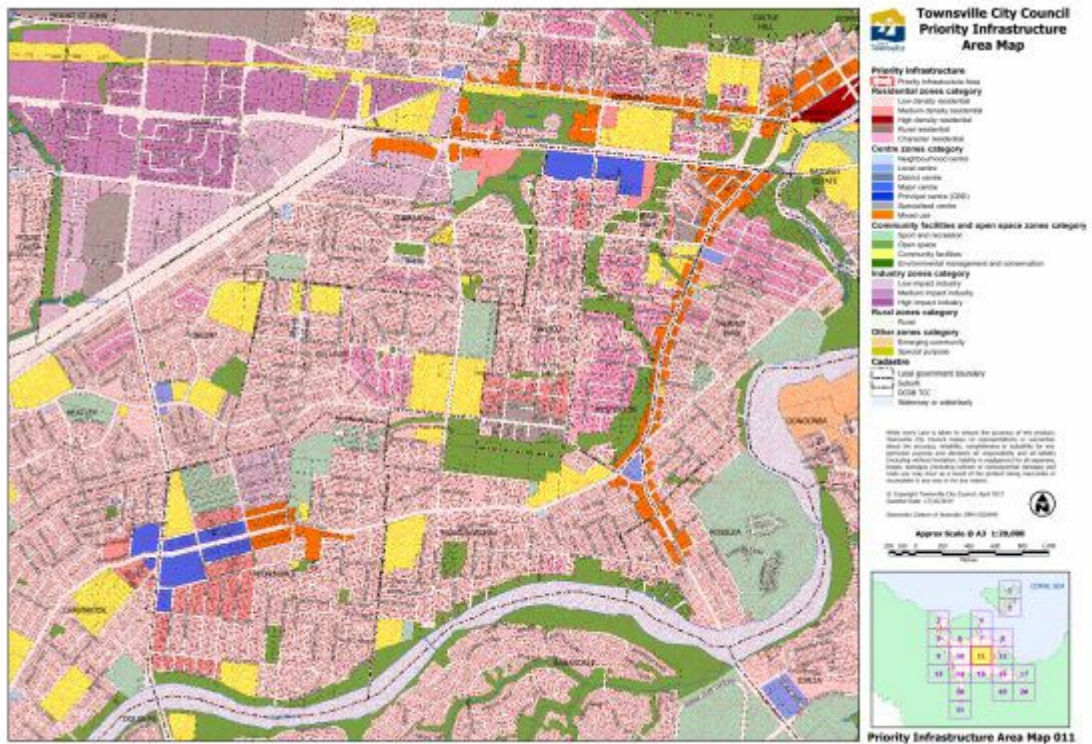
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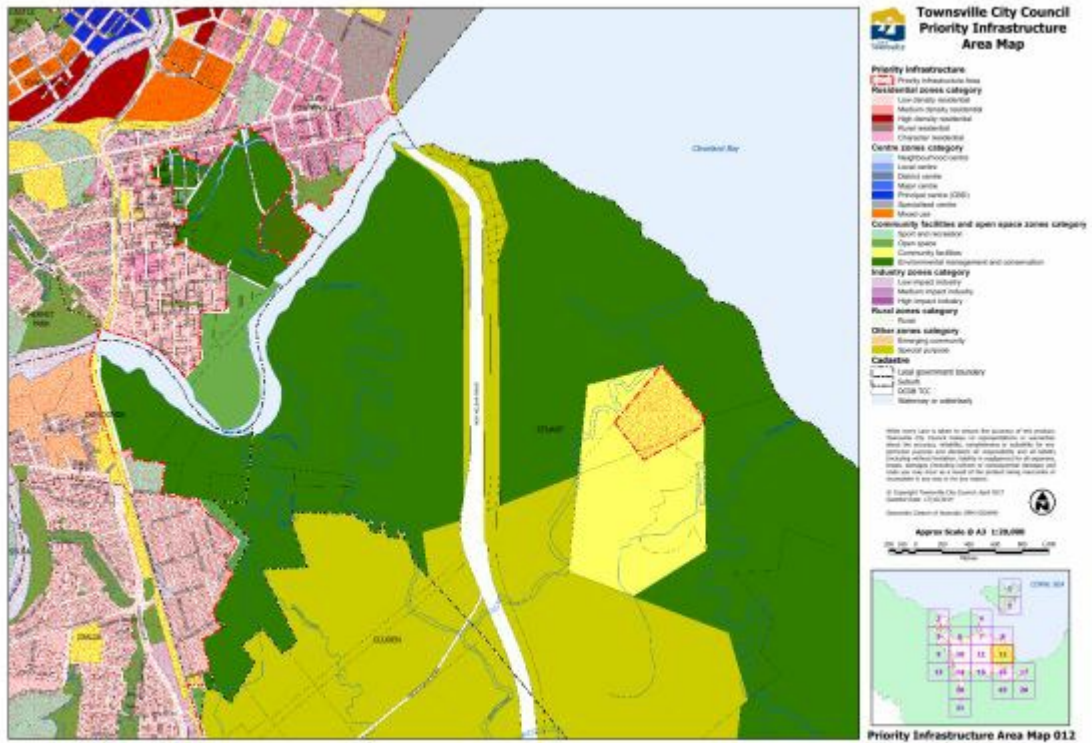
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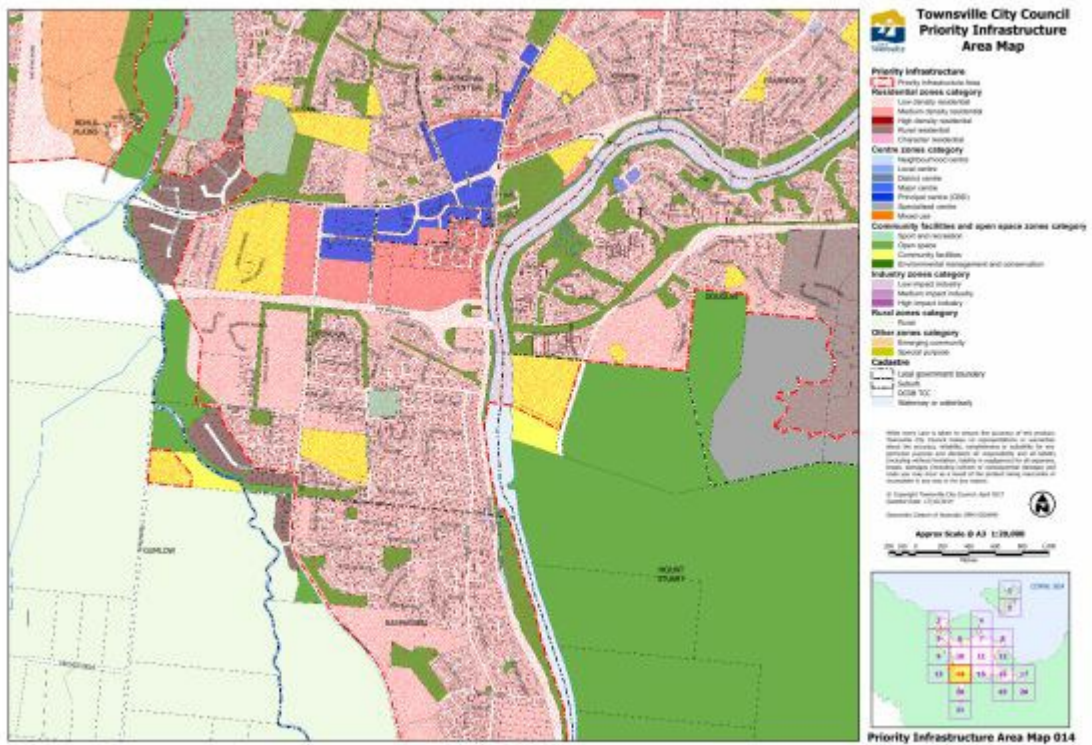
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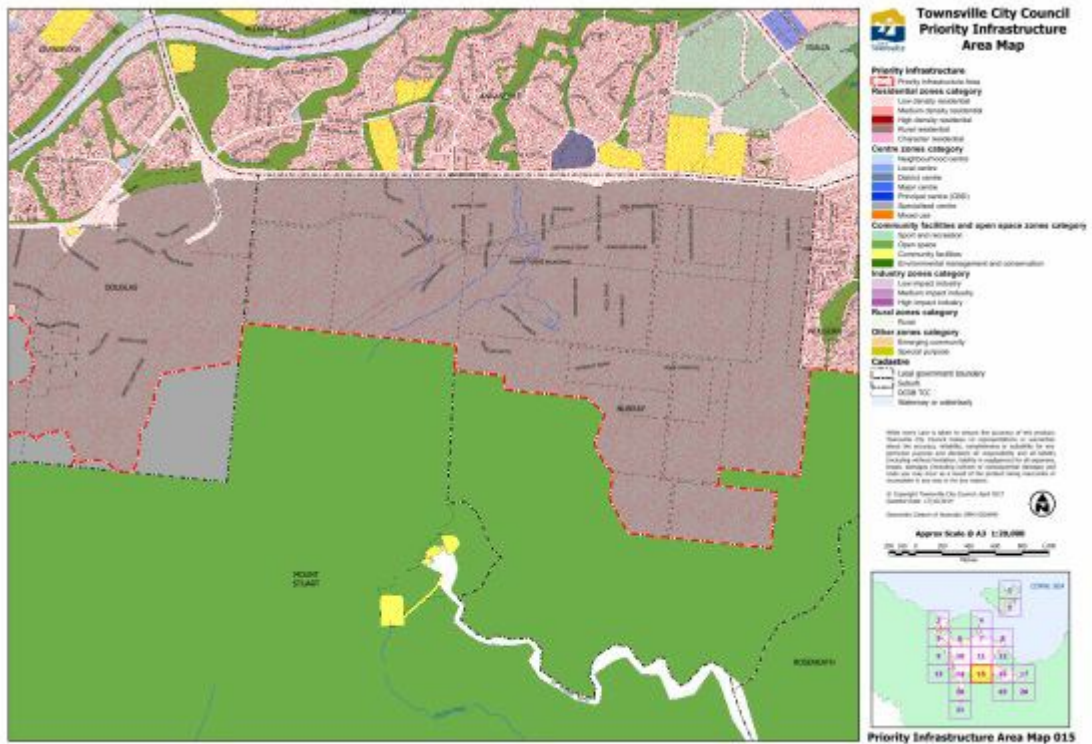
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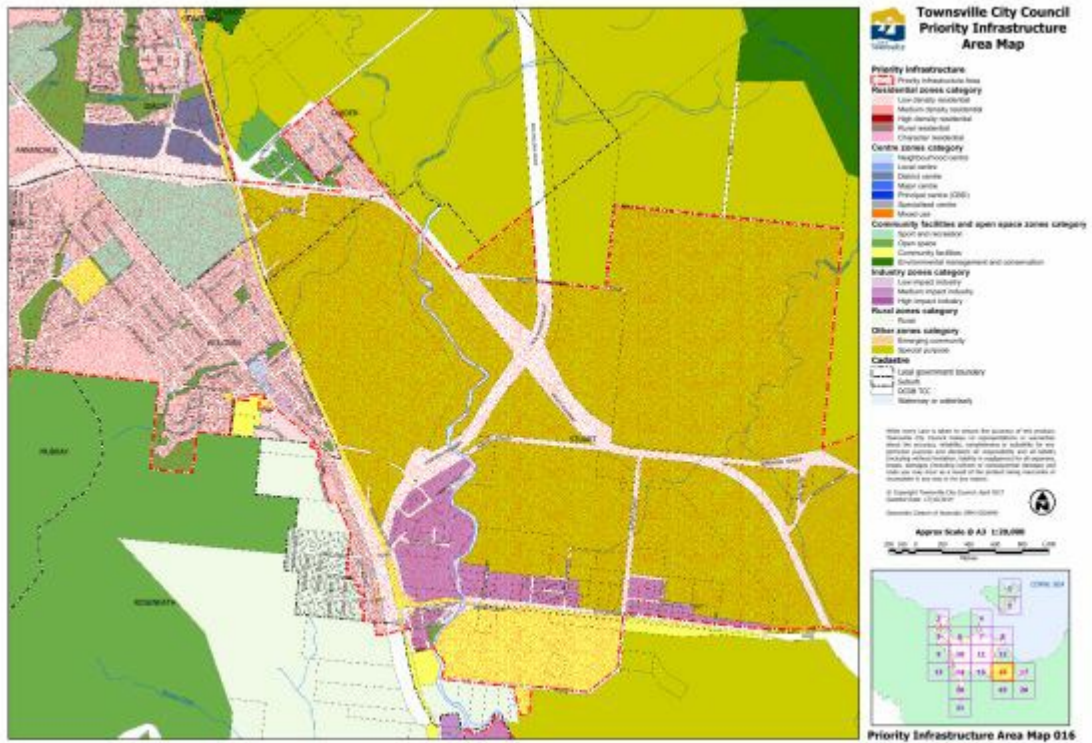
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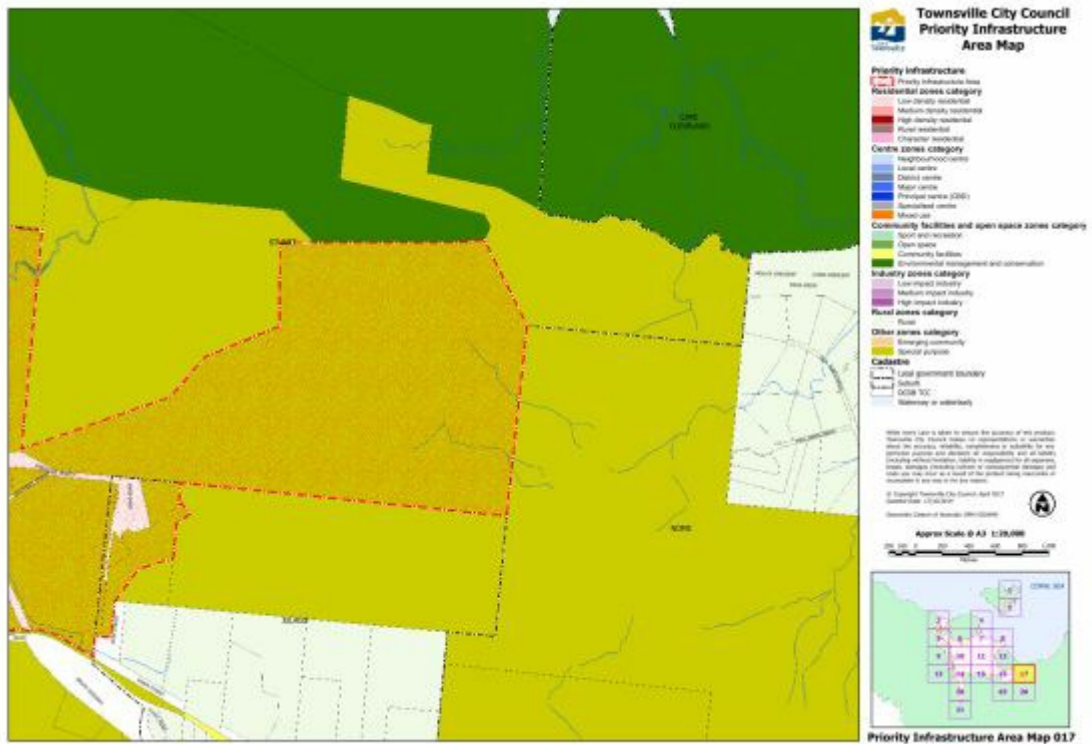
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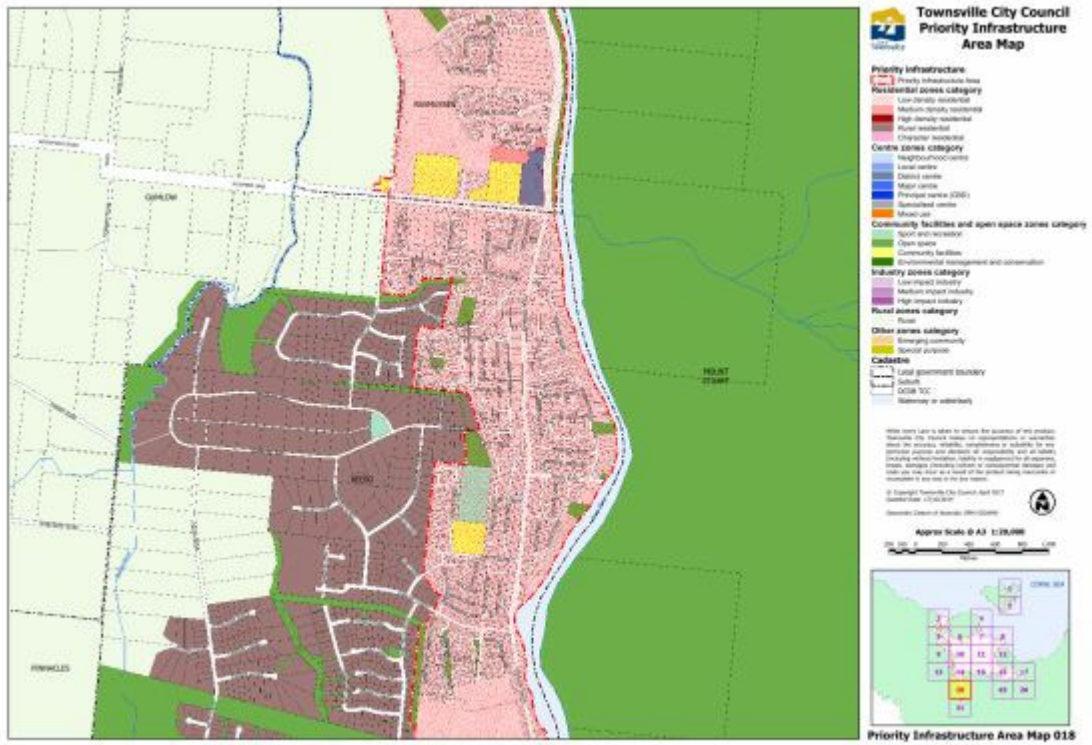
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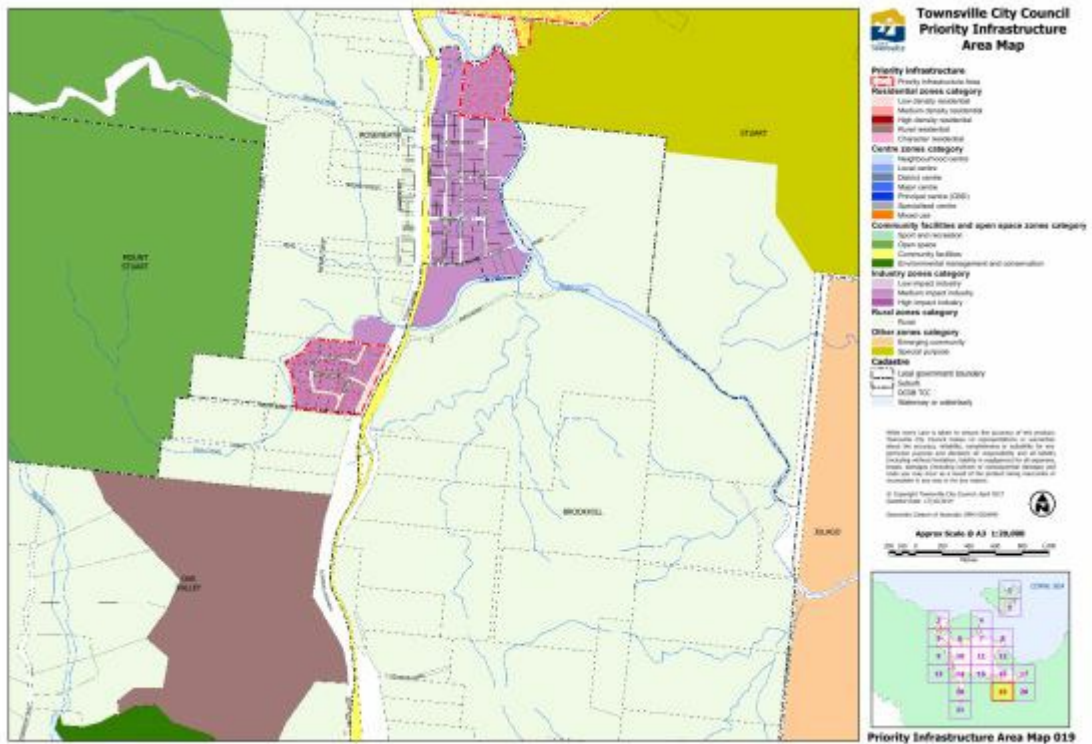
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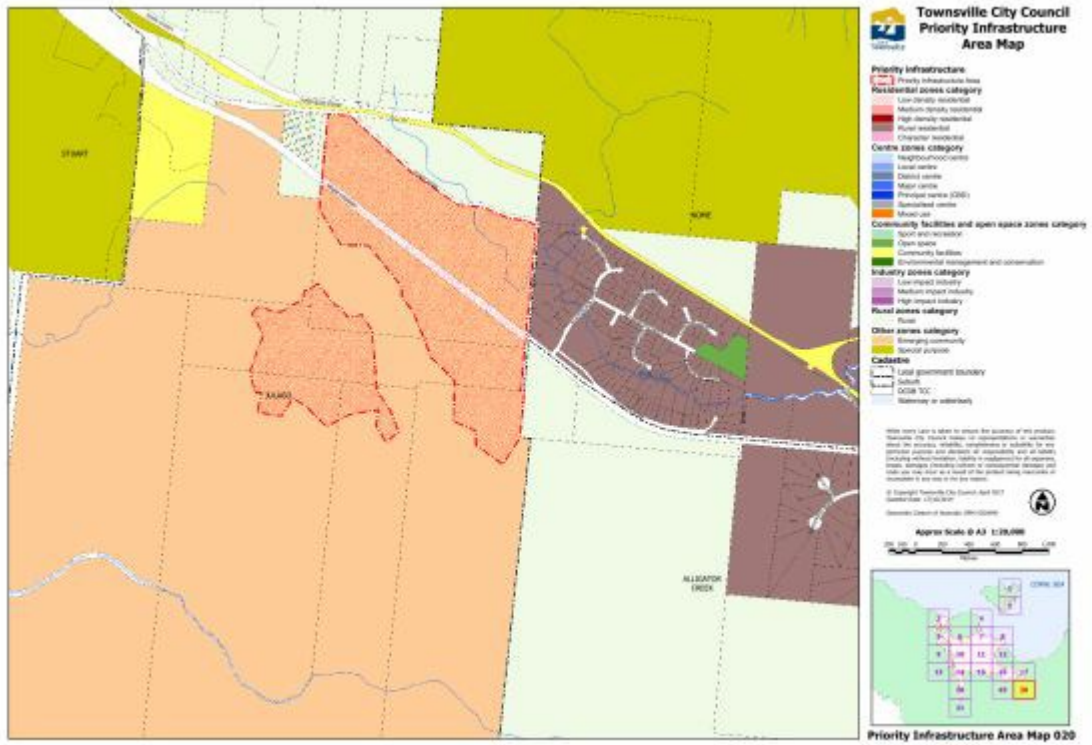
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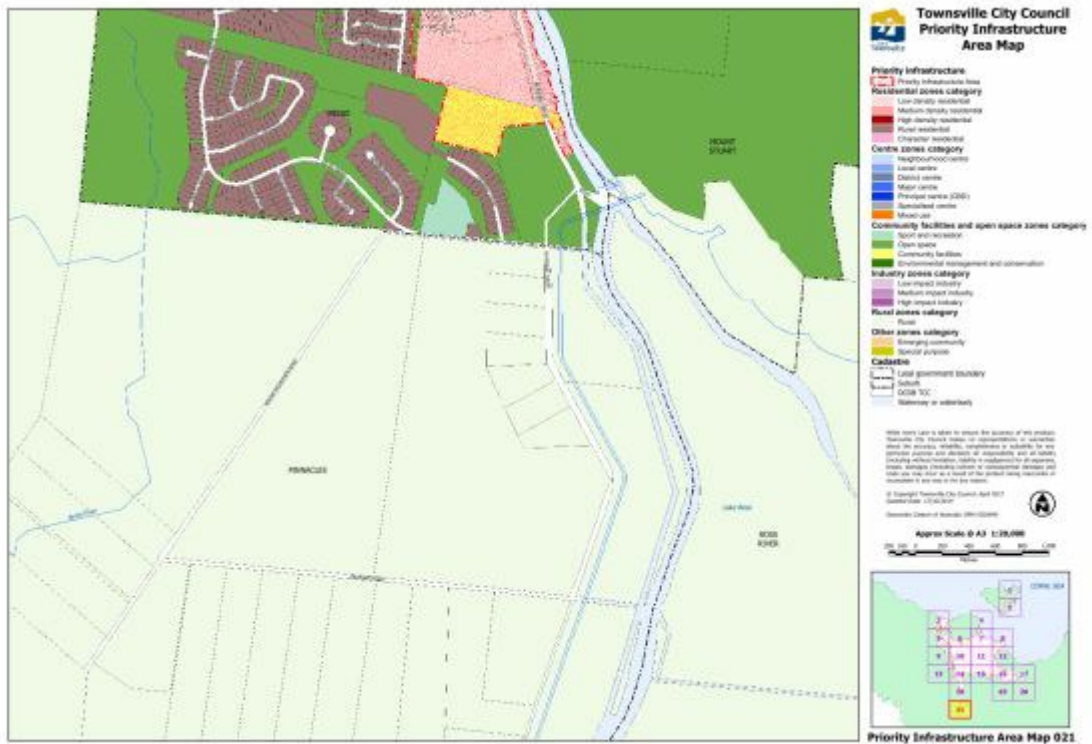
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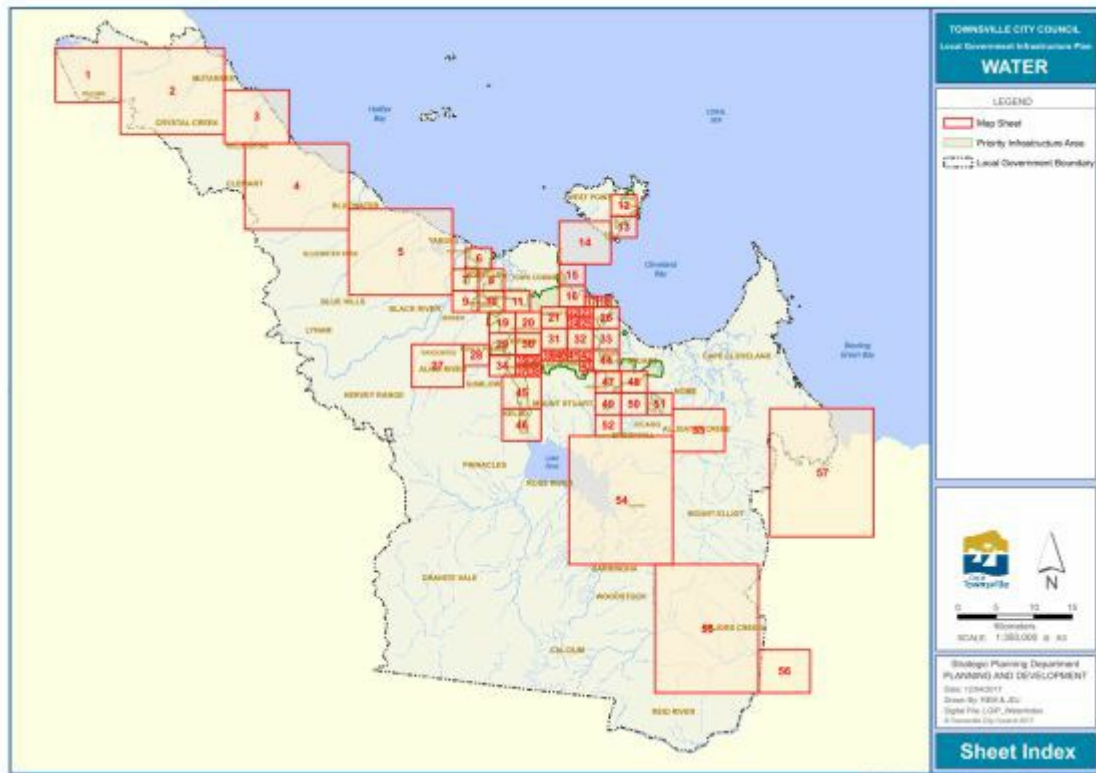


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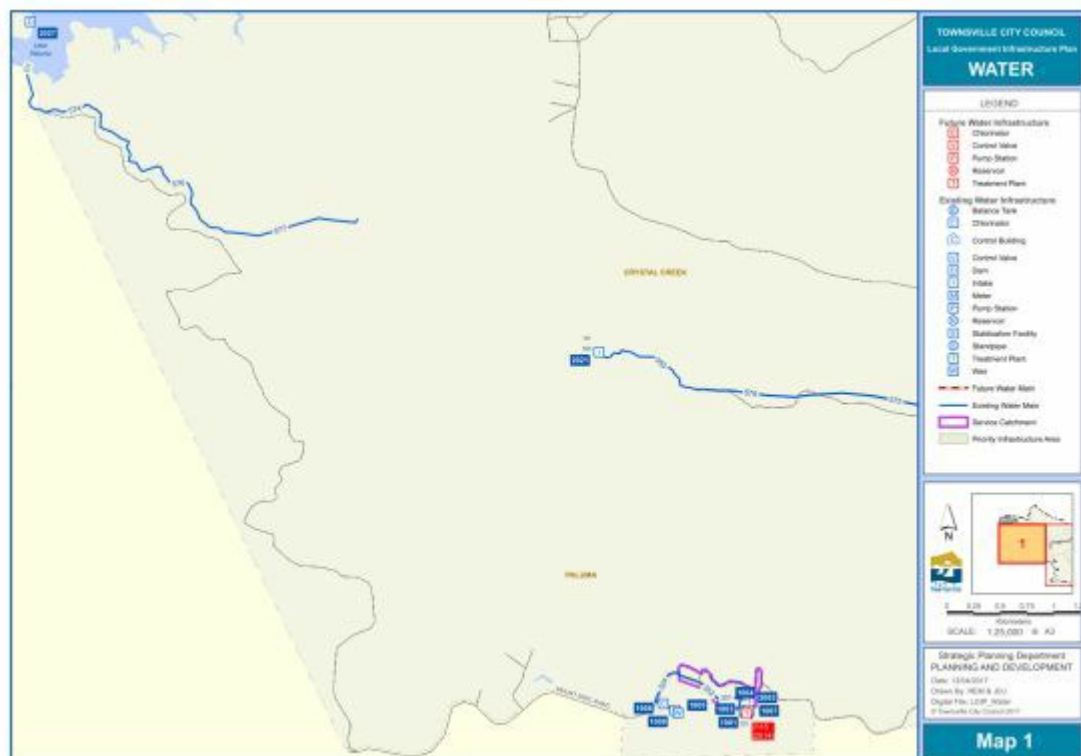
SC3.3.5 - Plans for trunk water supply infrastructure

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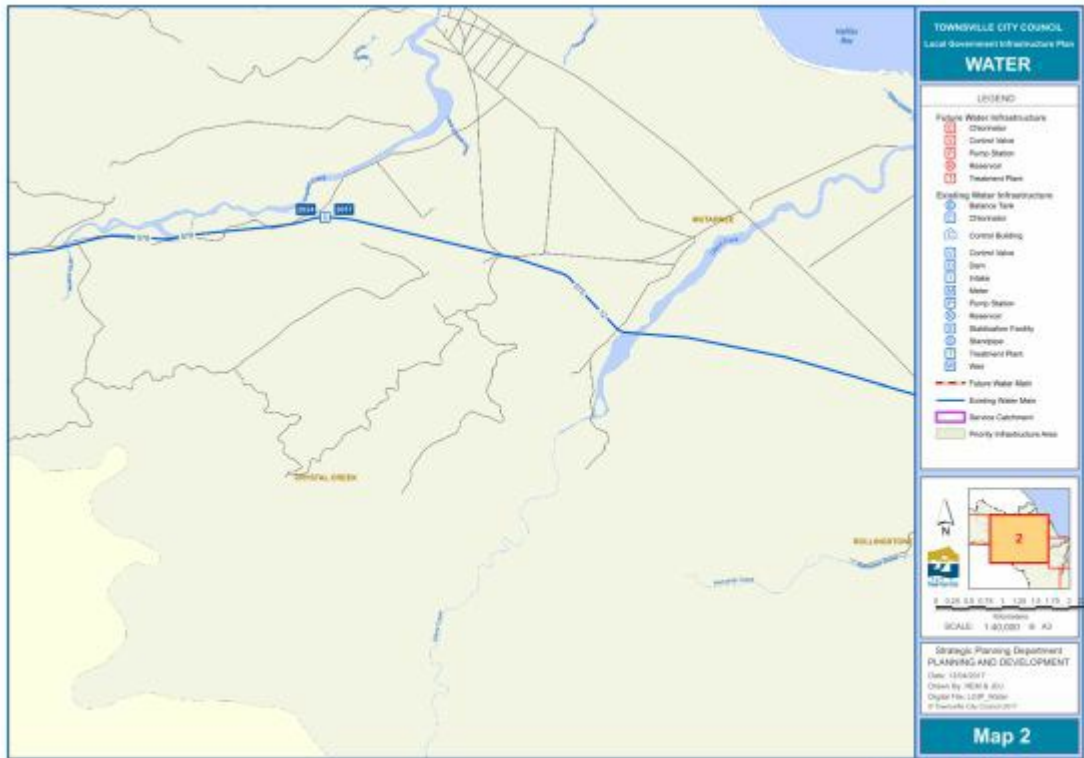
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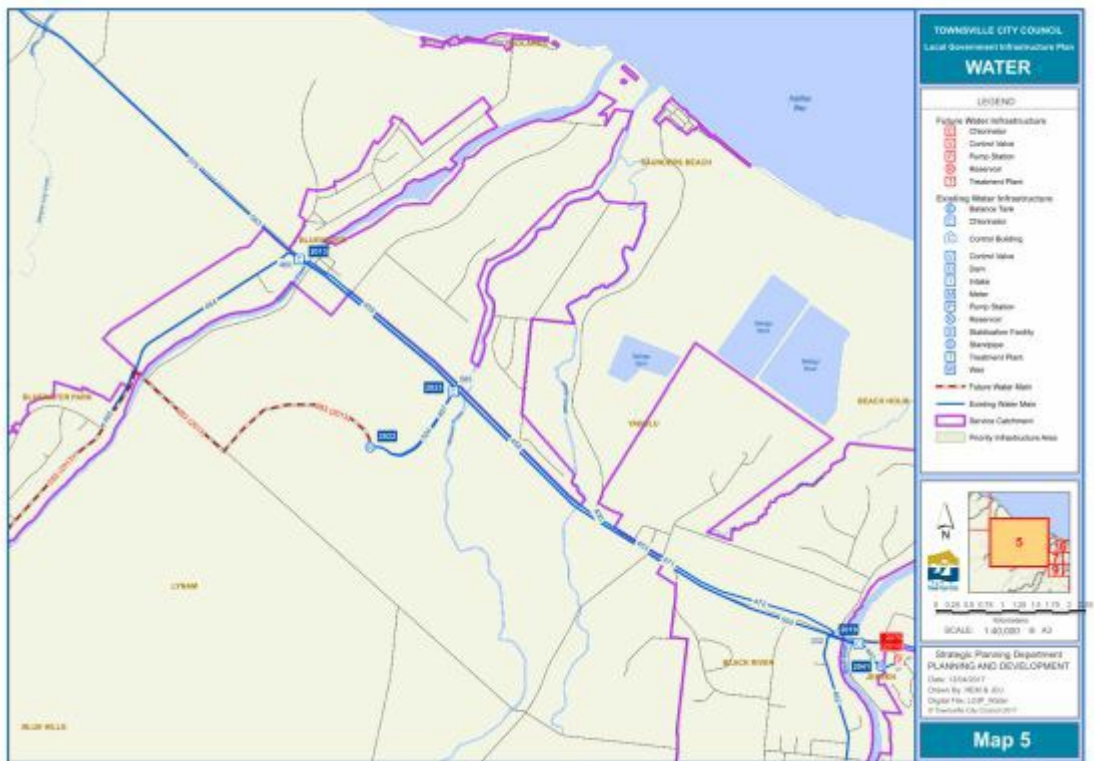
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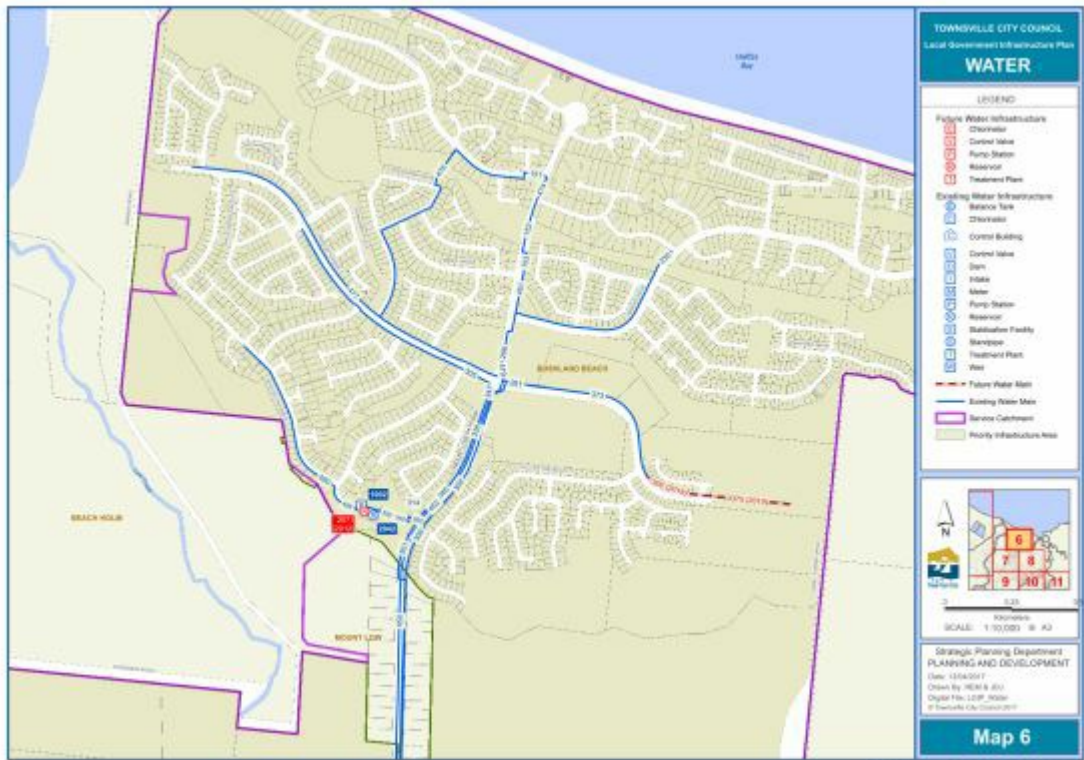
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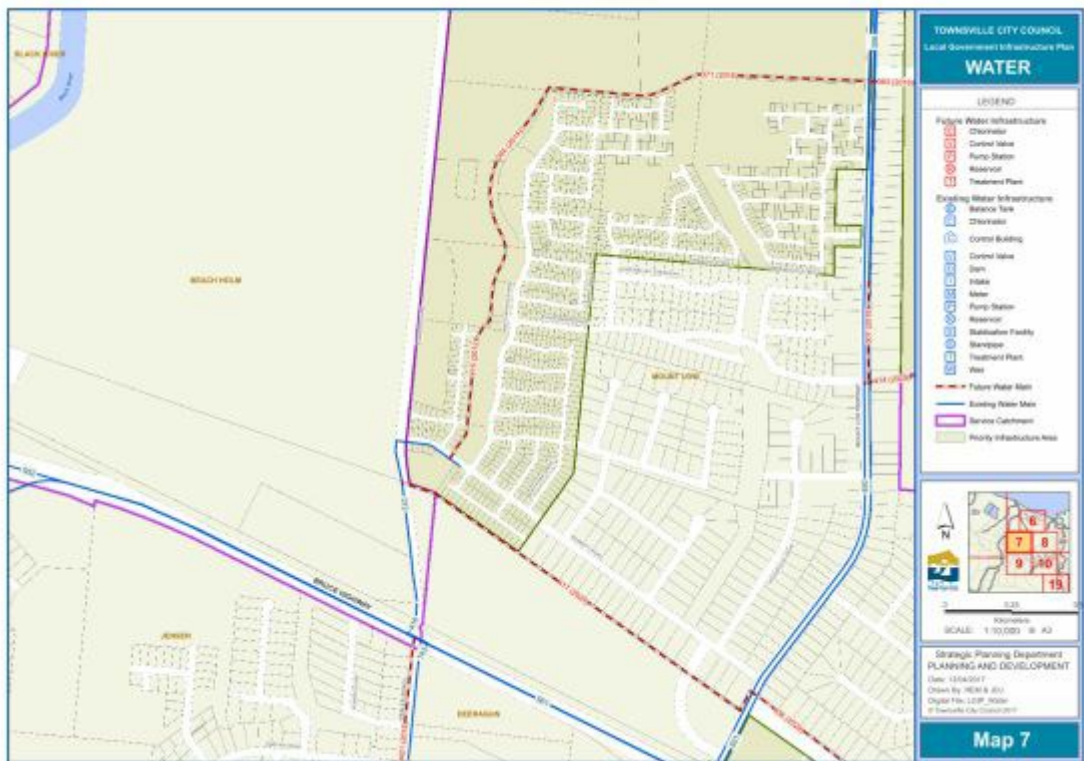
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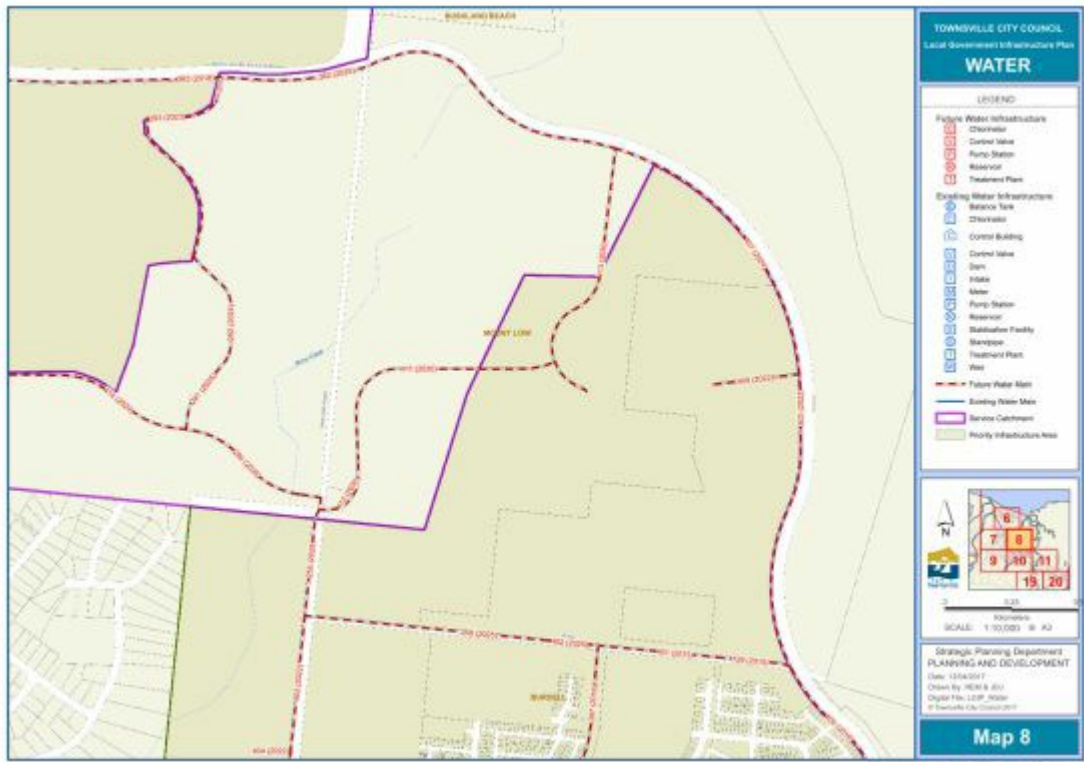
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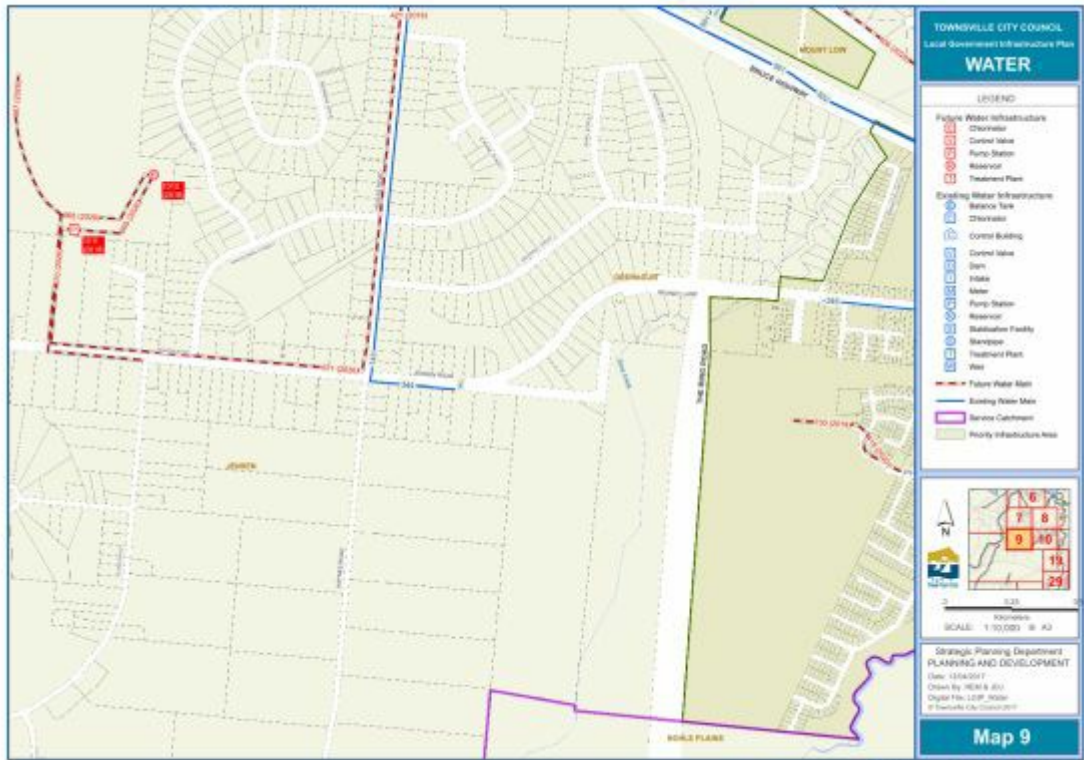
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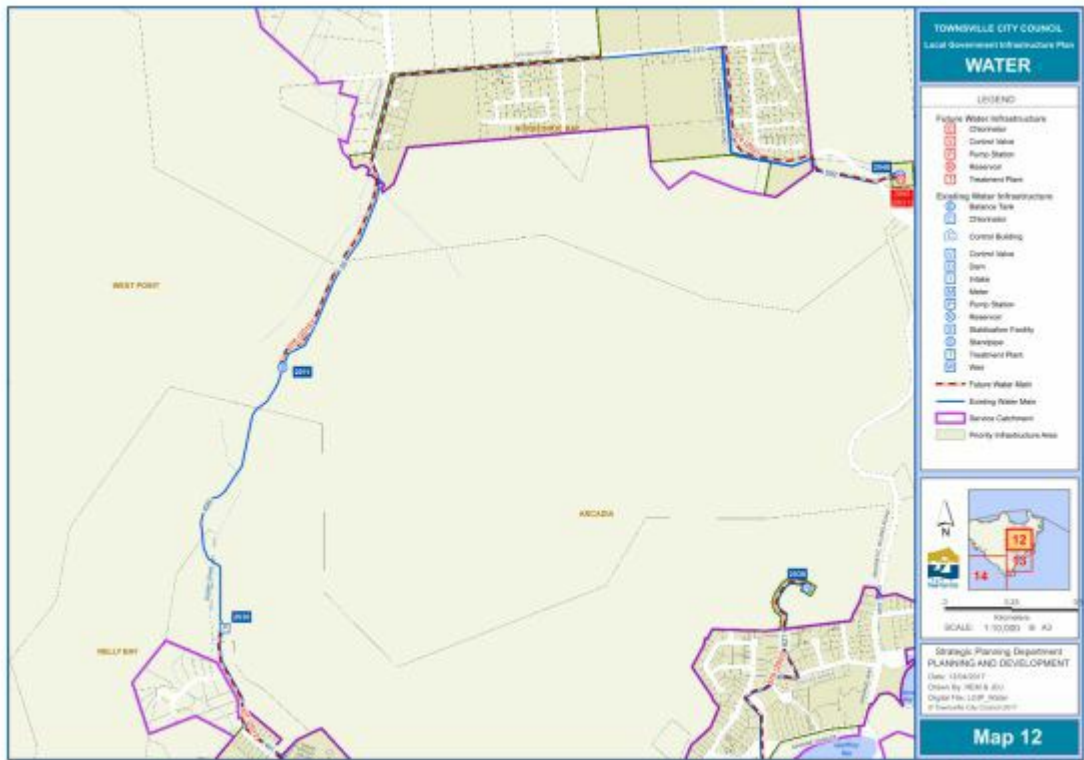
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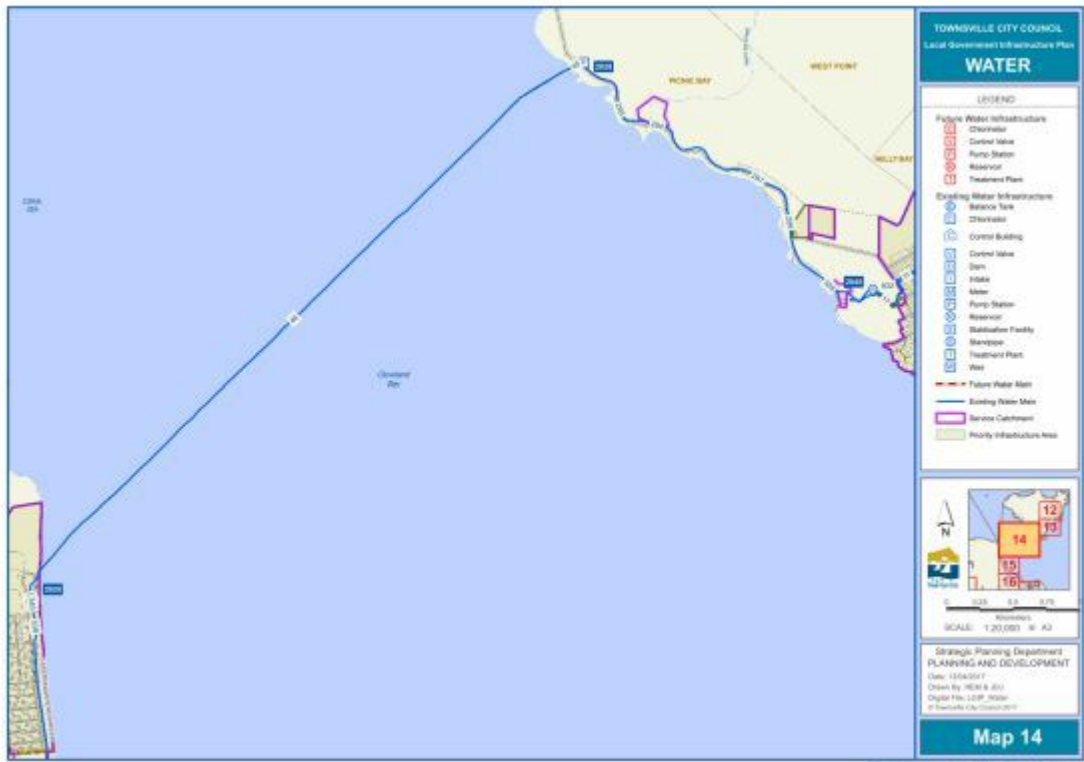
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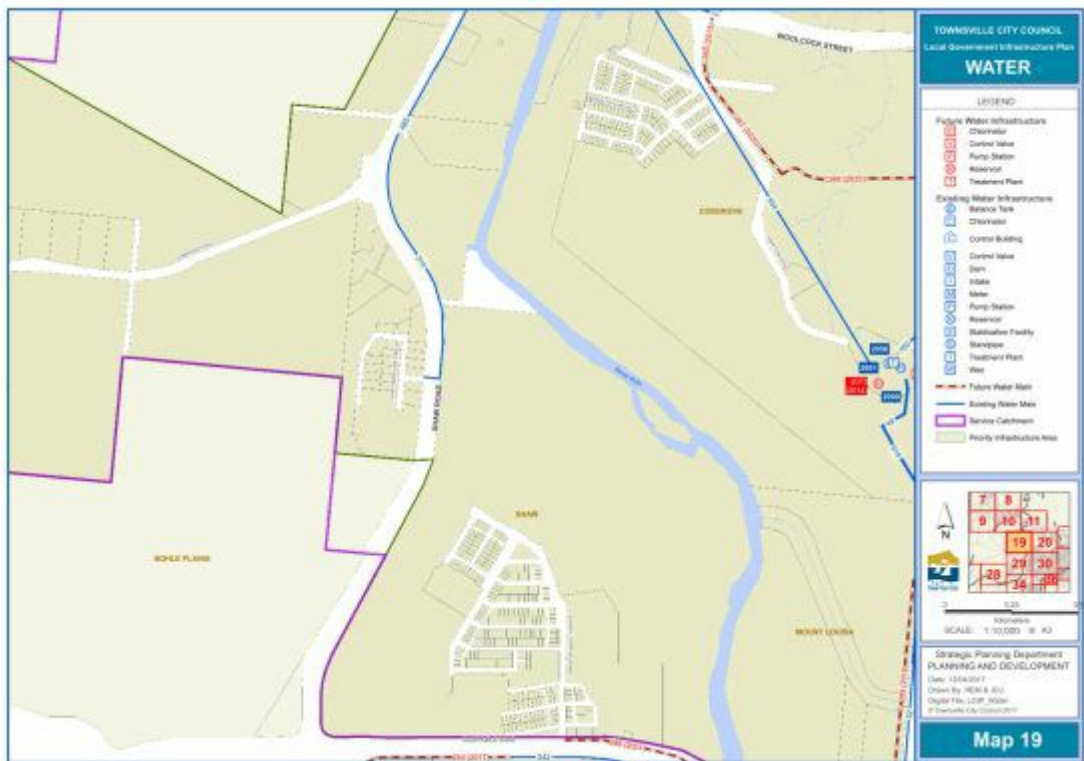
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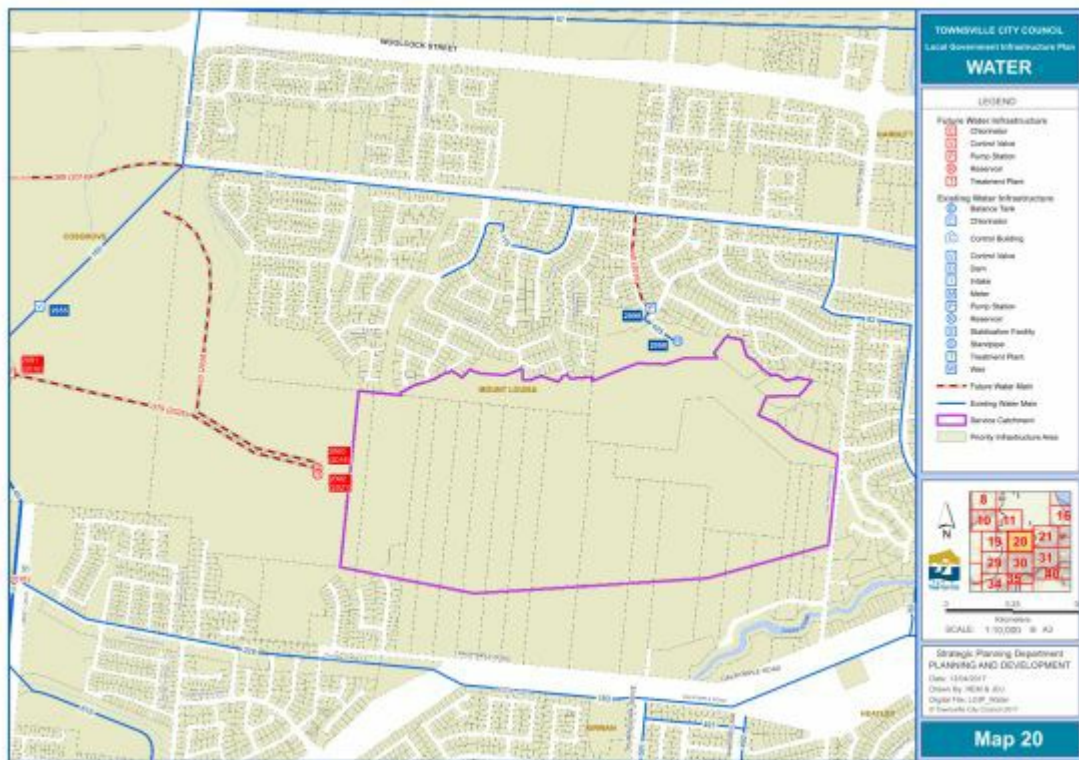
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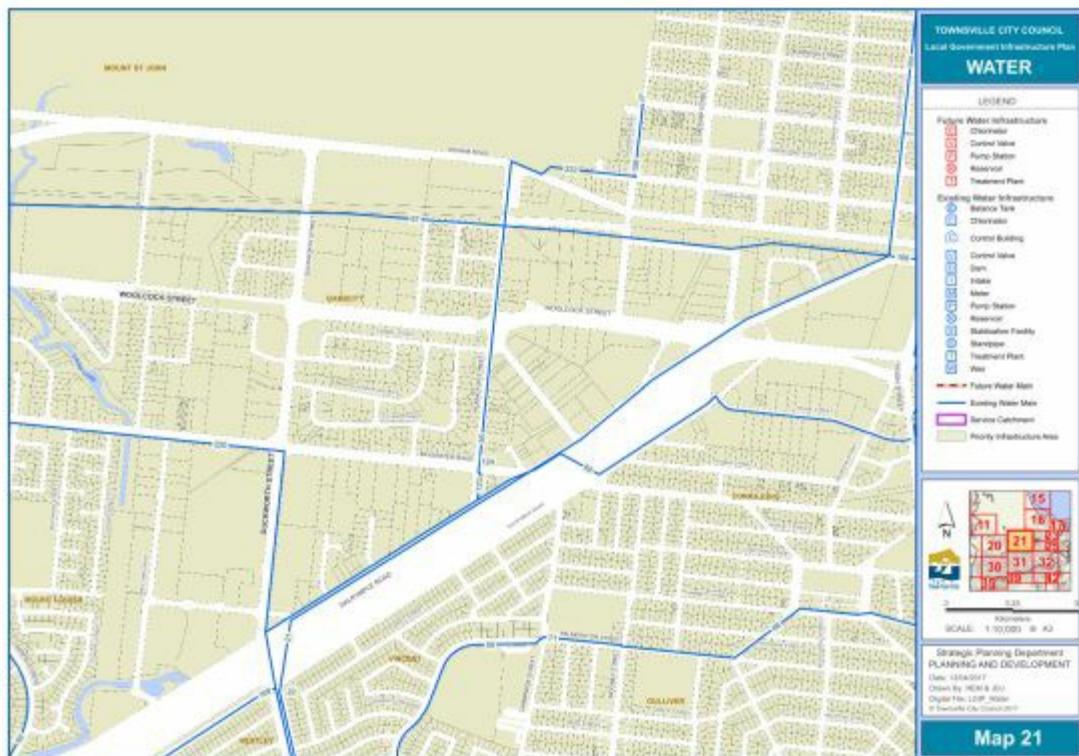
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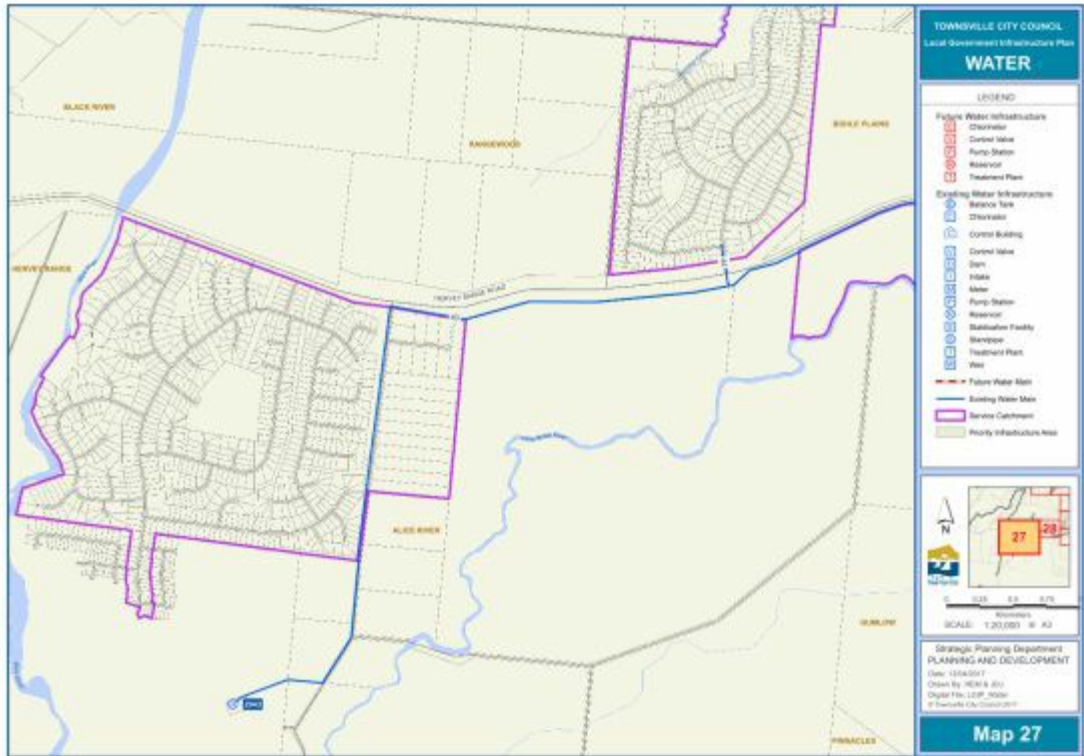
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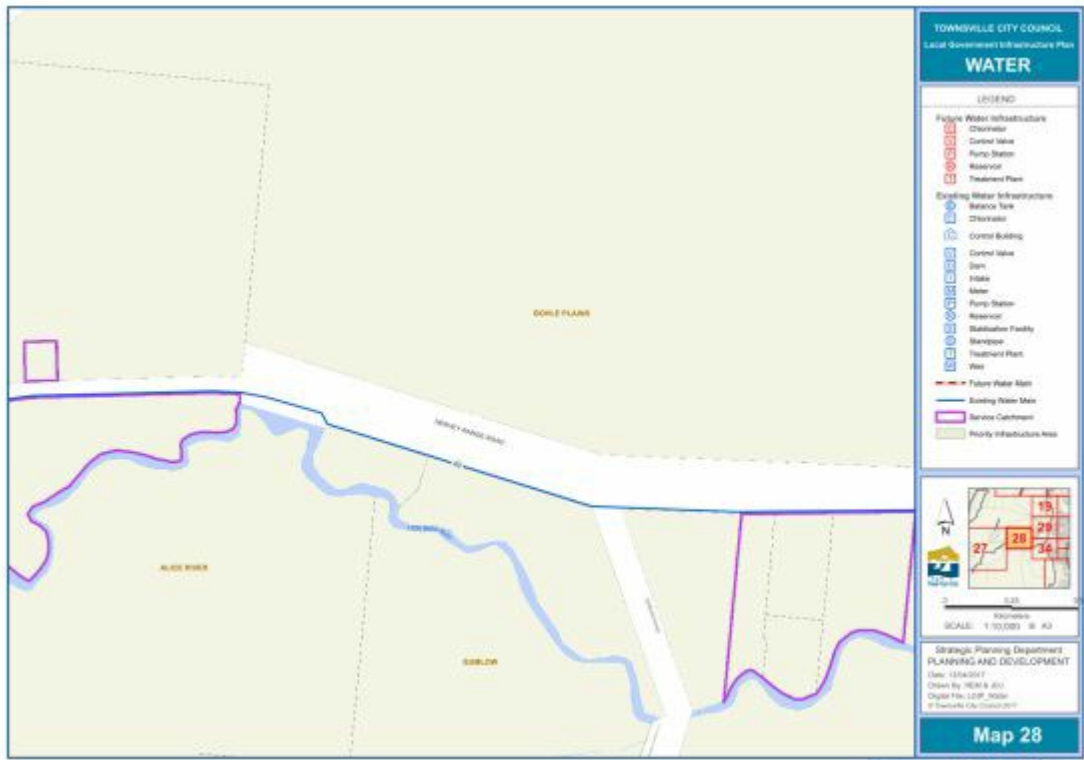
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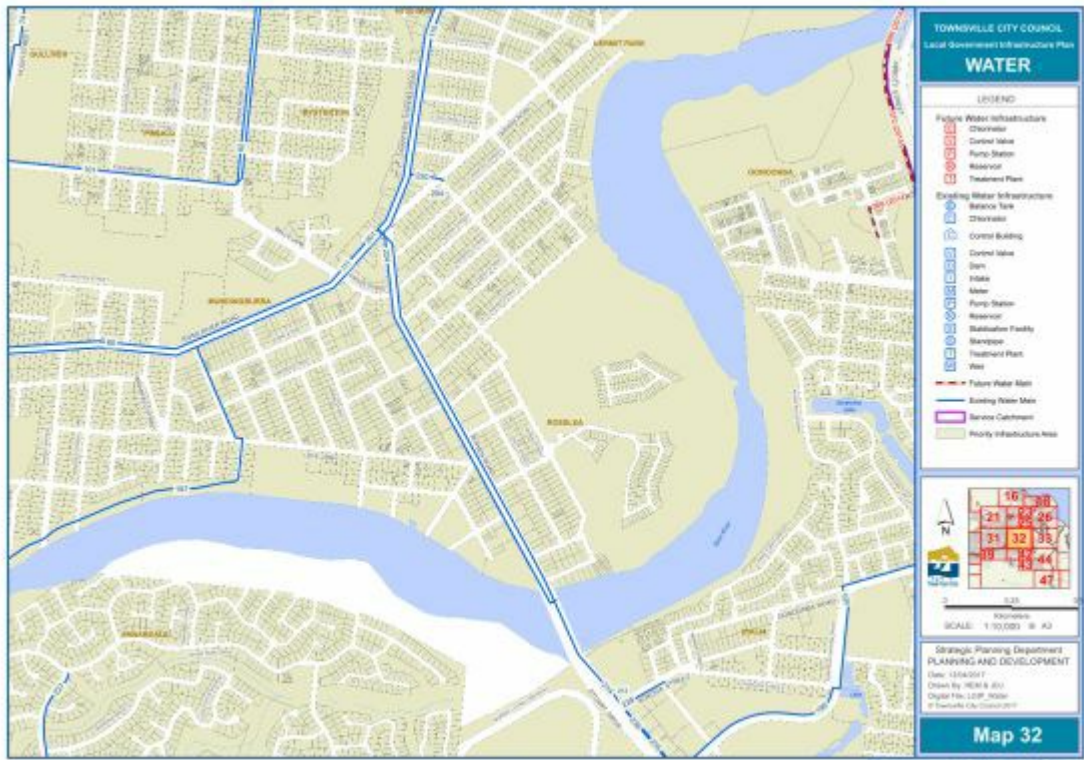
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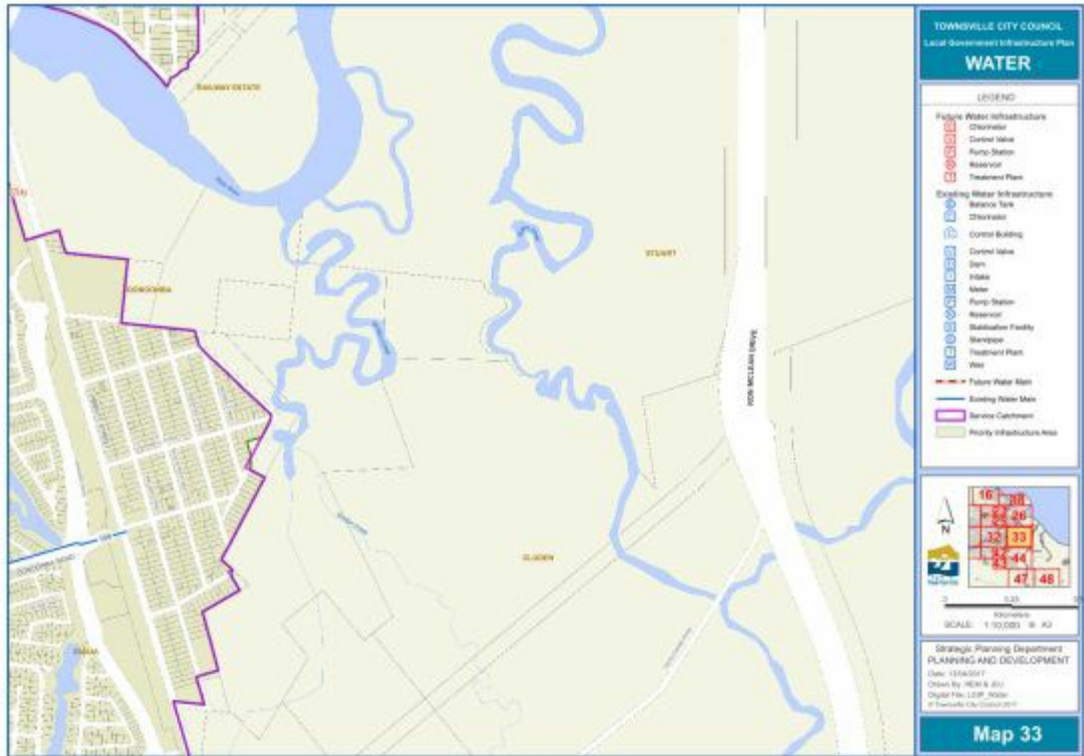
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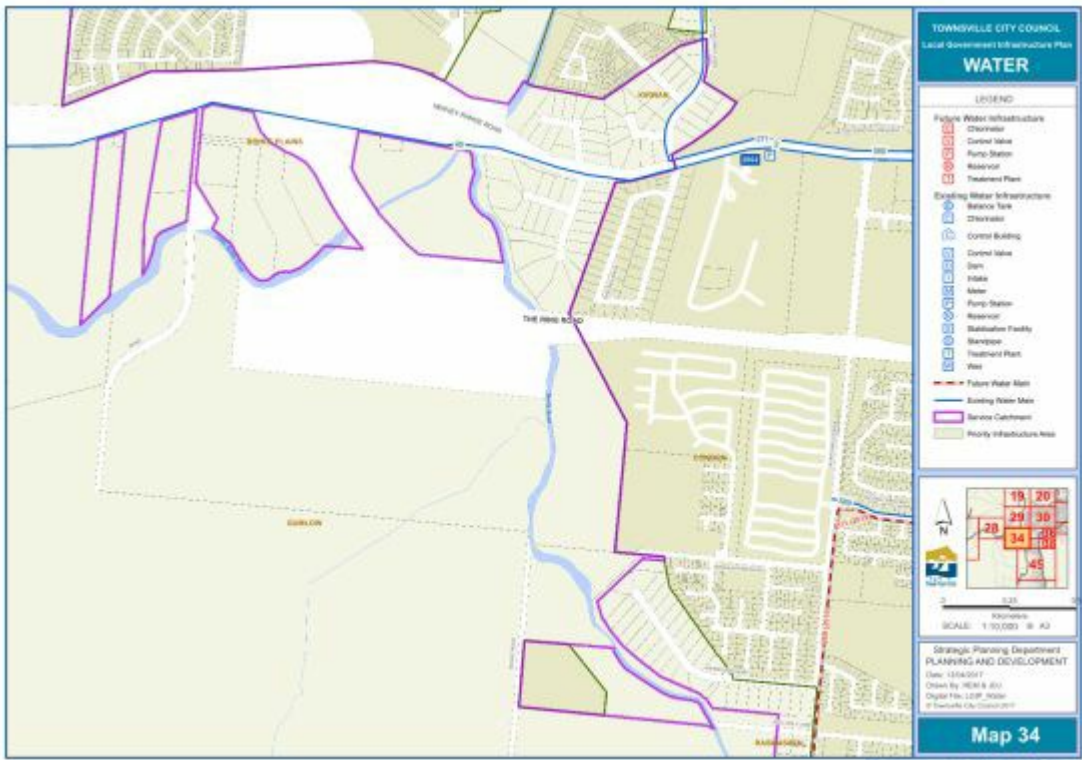
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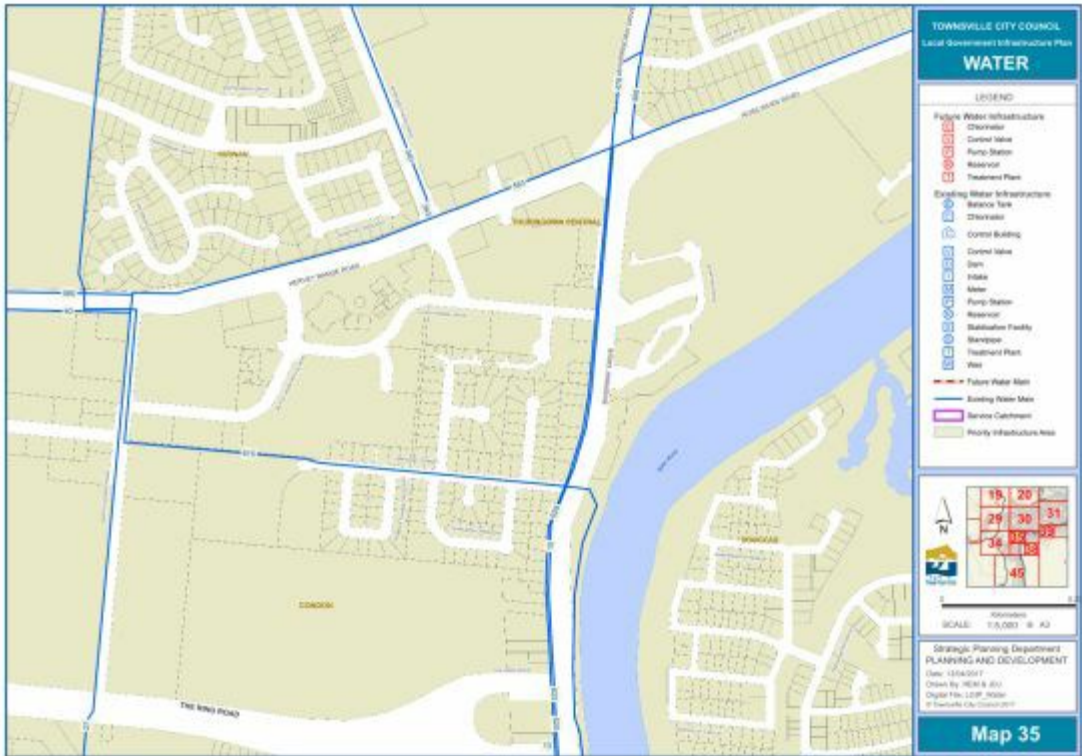
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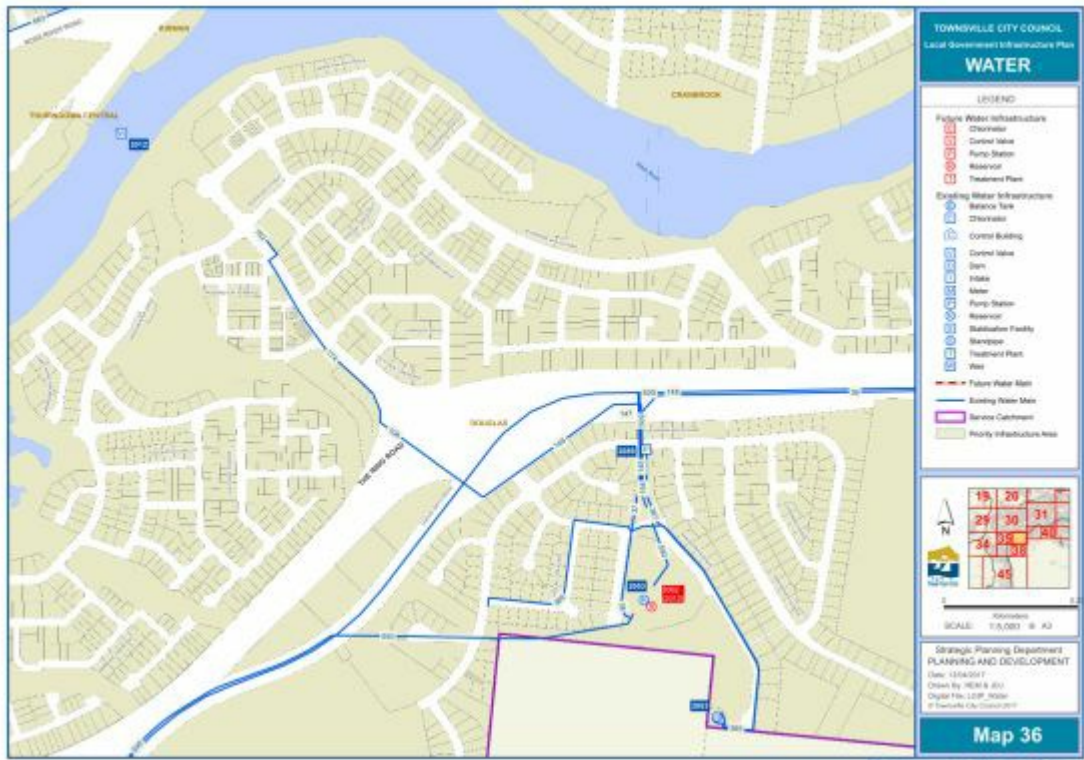
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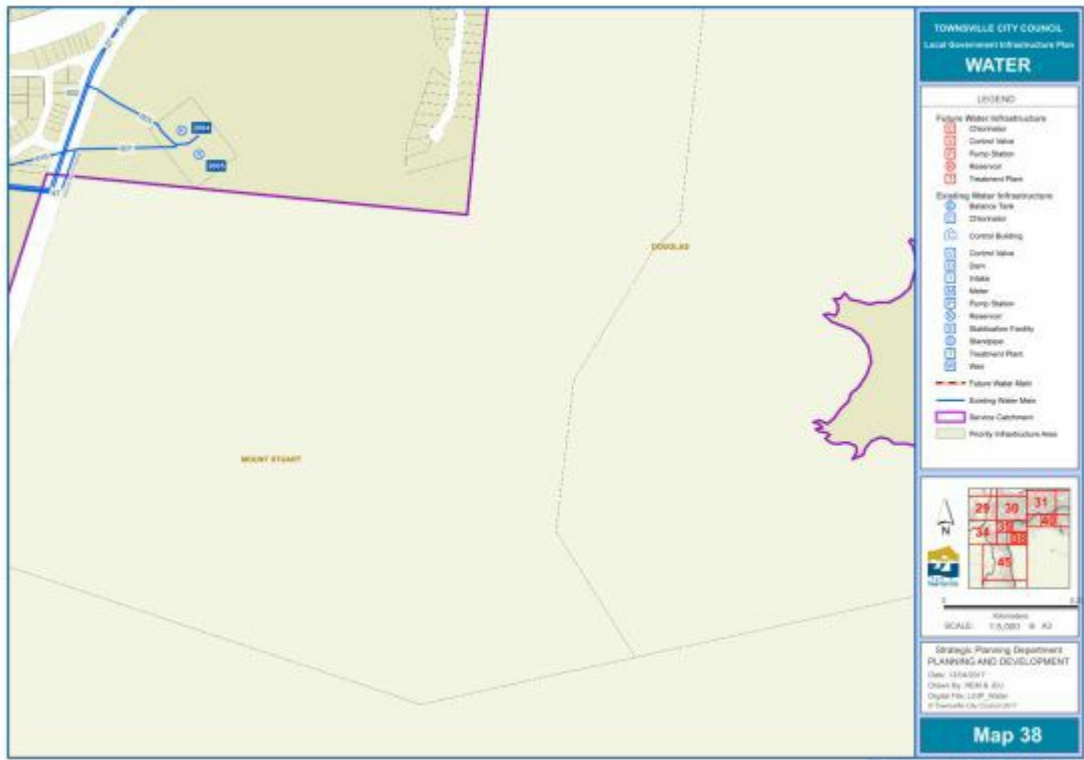
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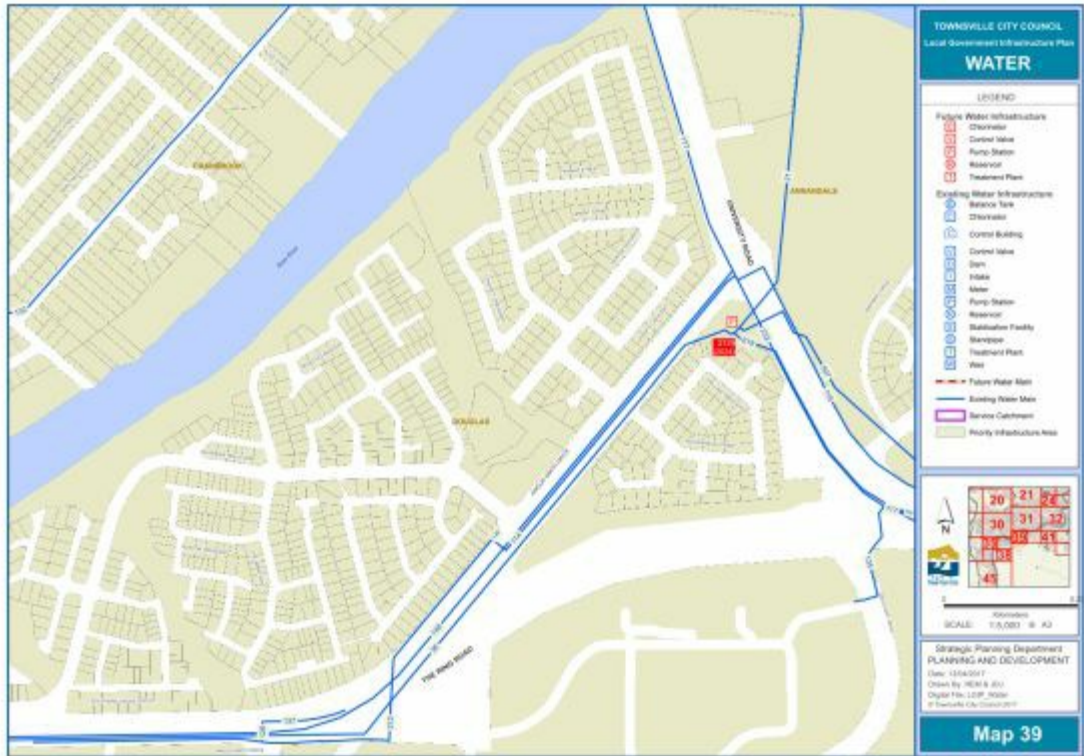
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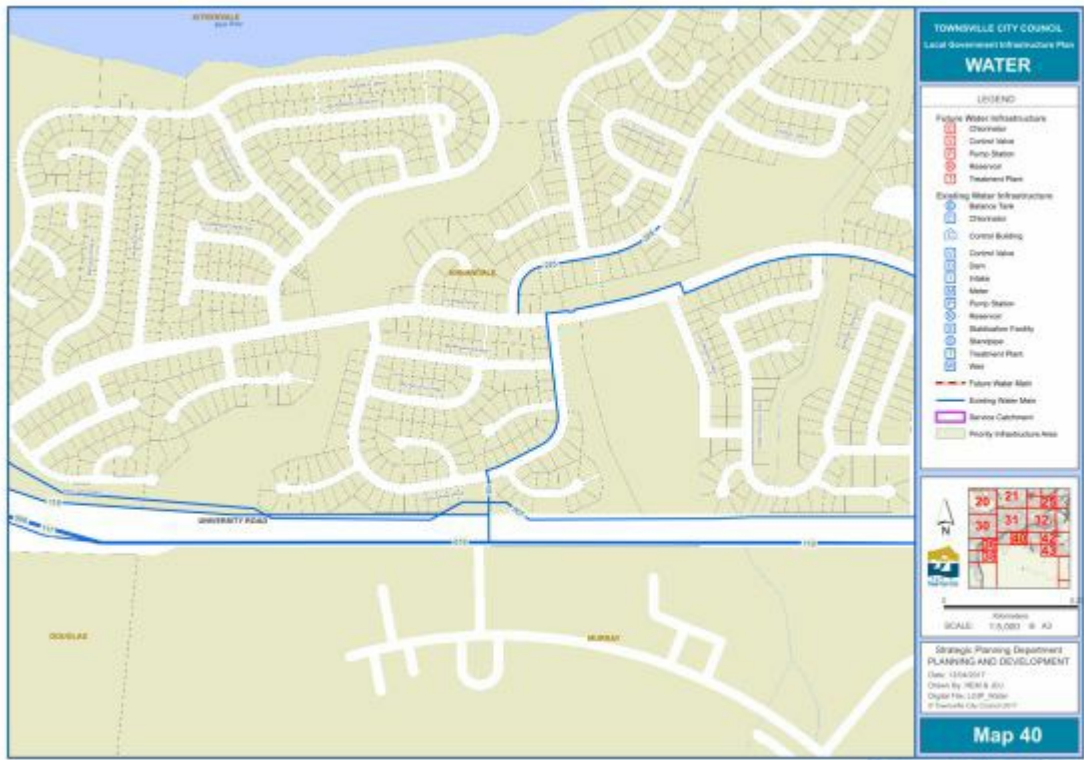
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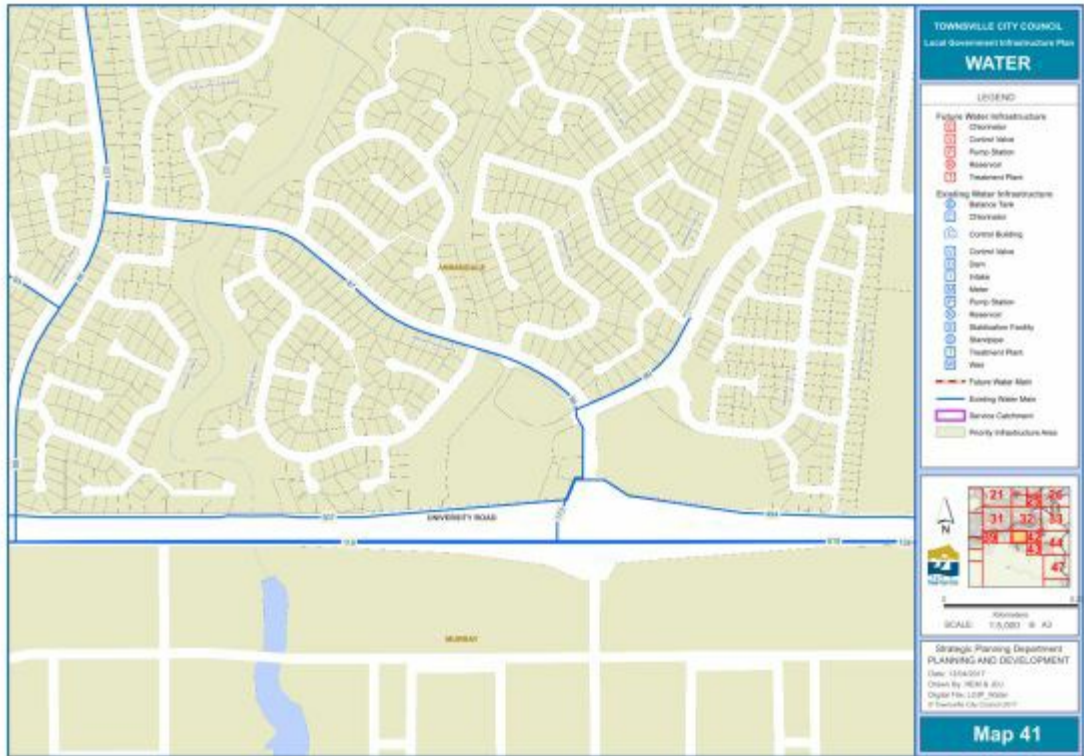
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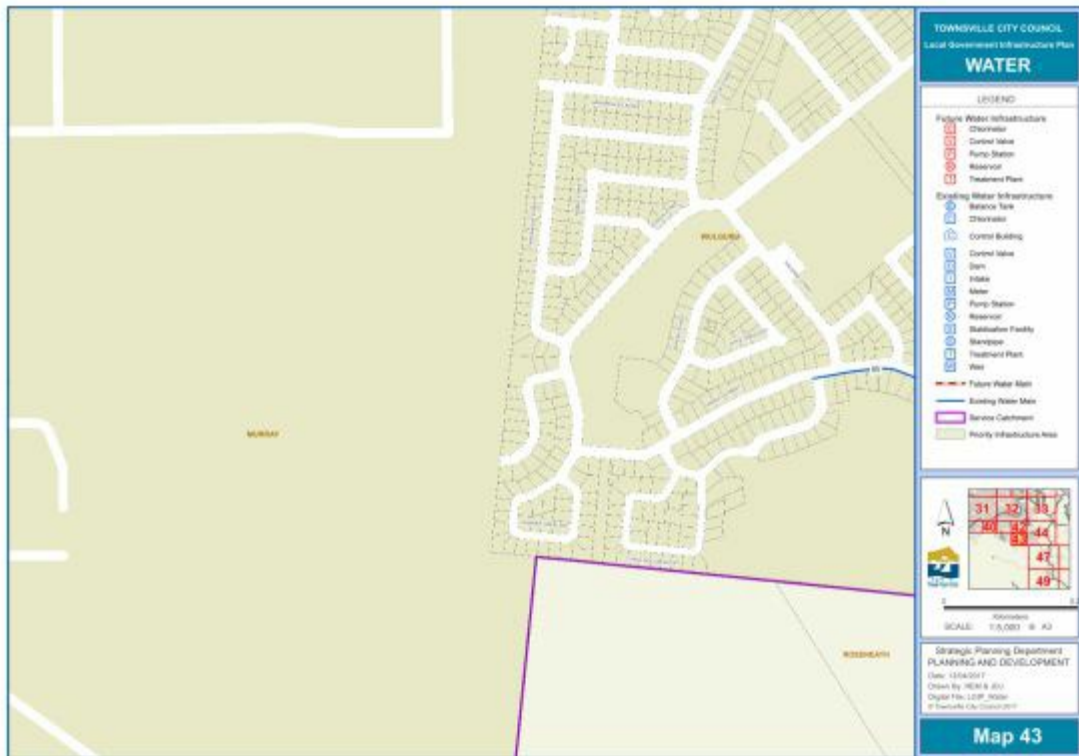
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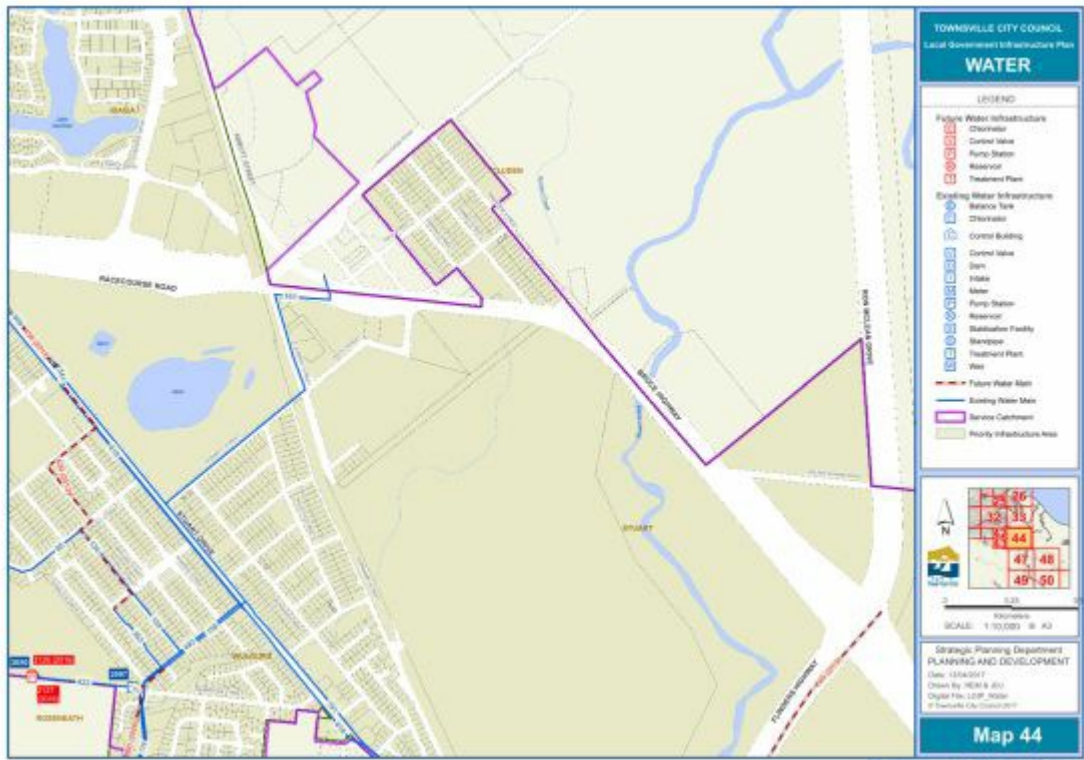
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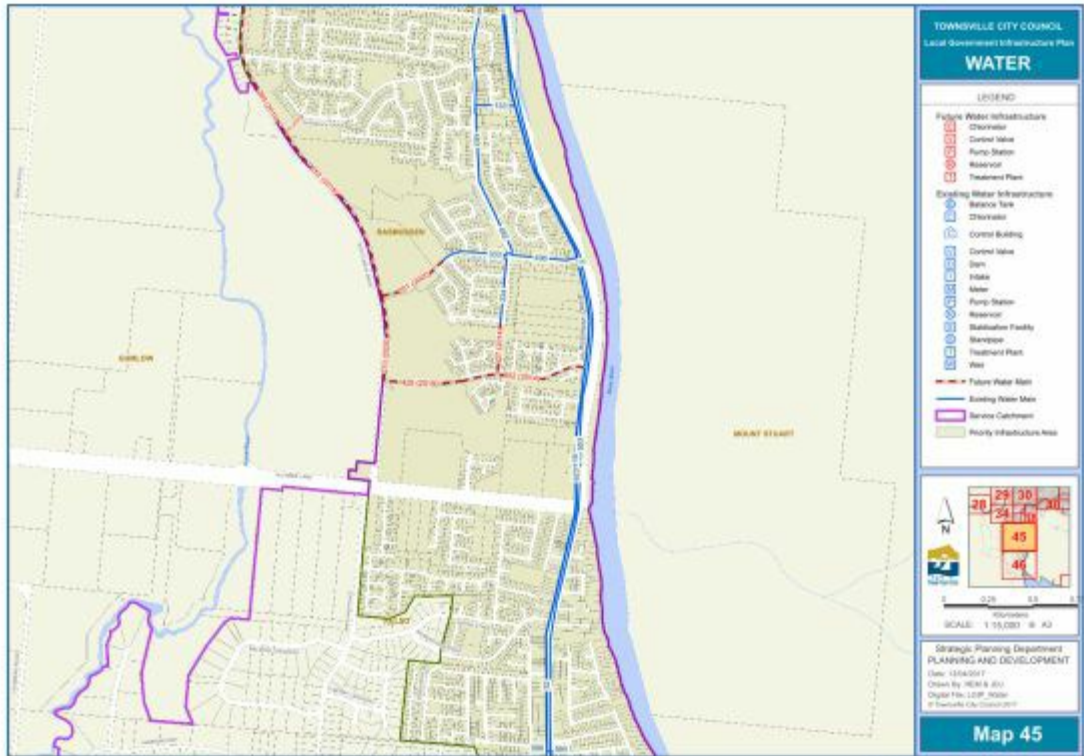
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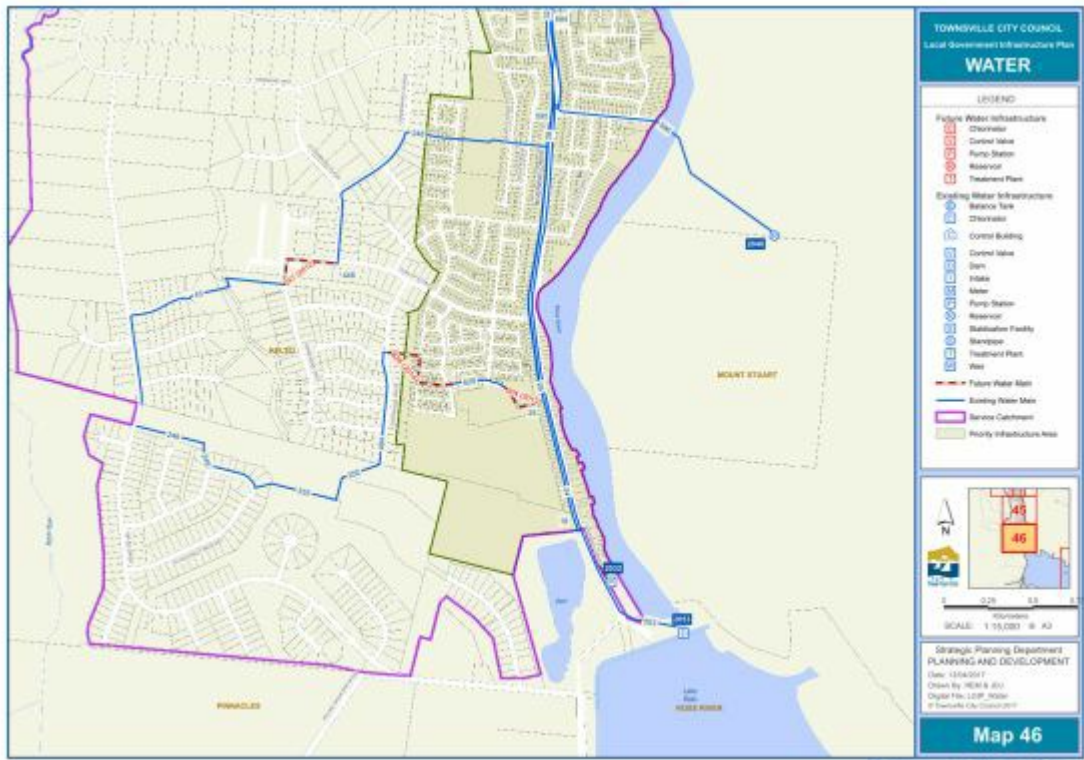
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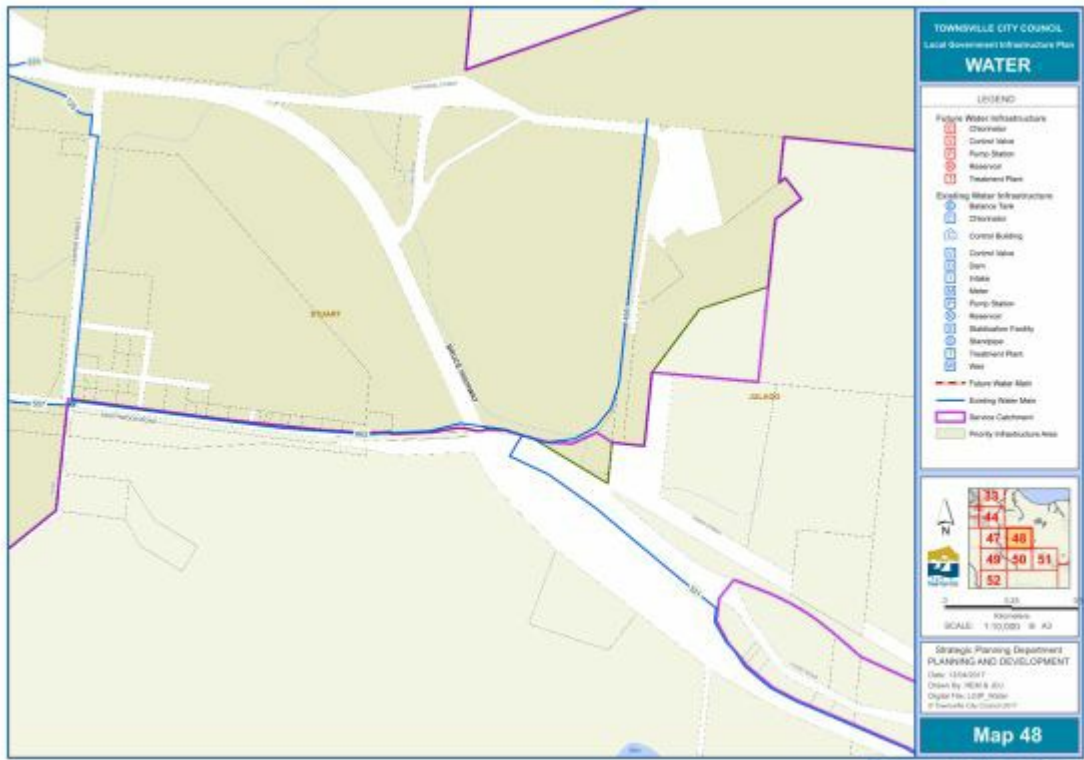
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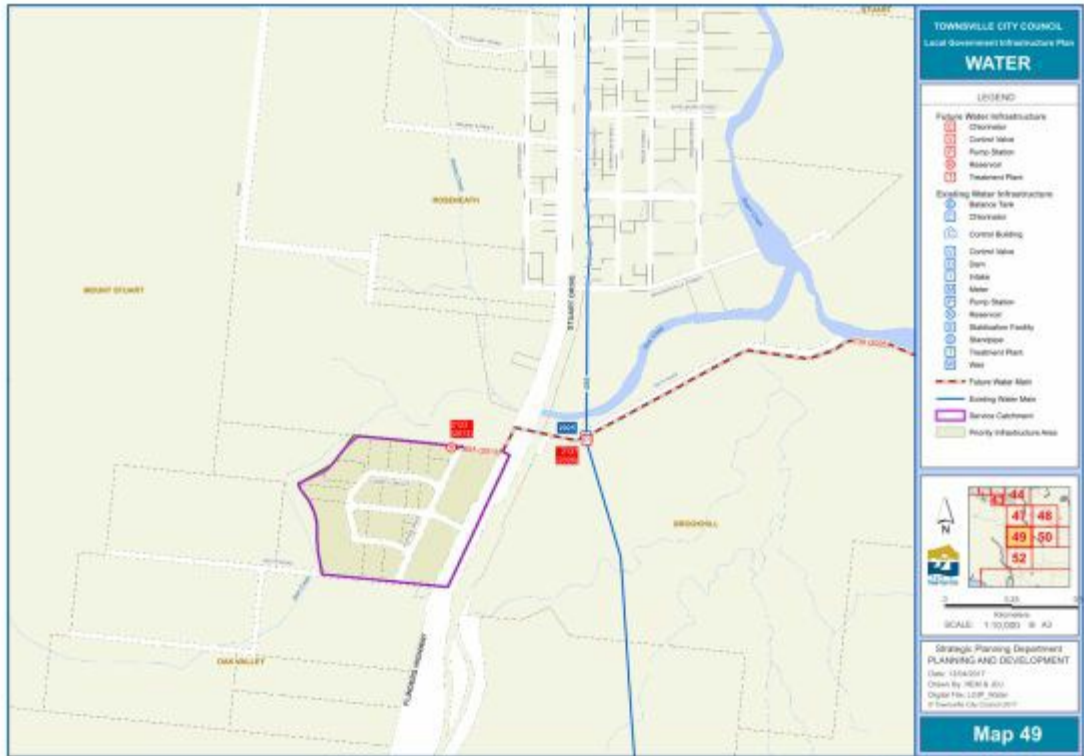
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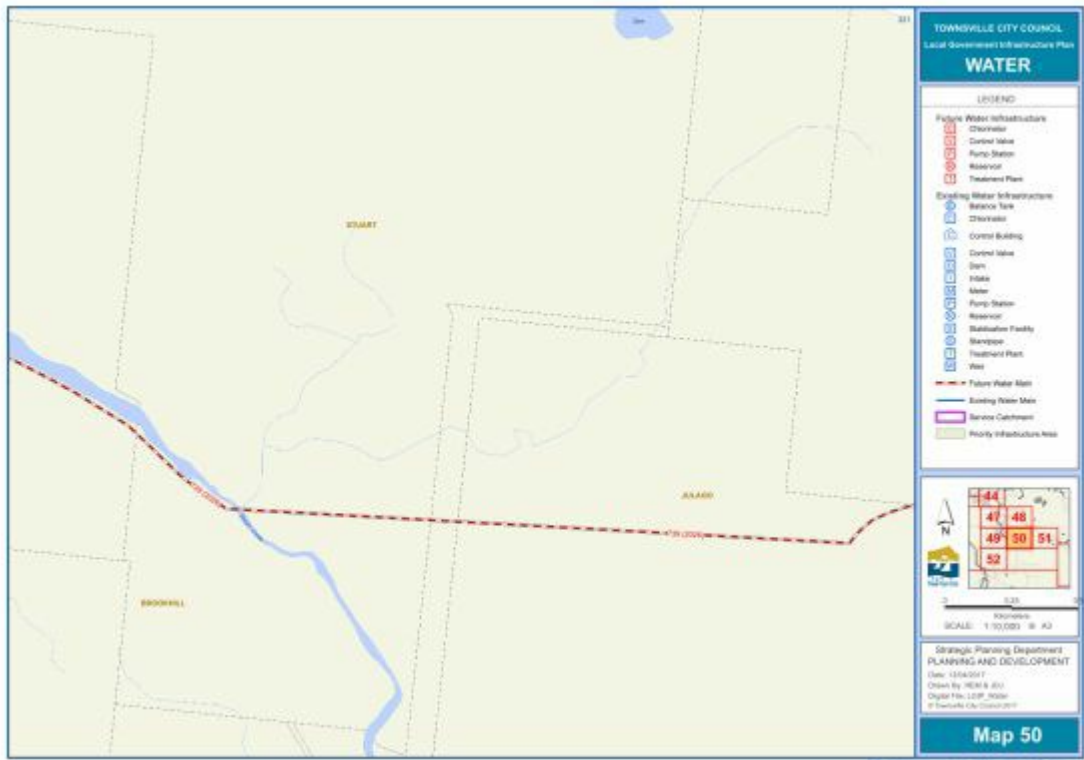
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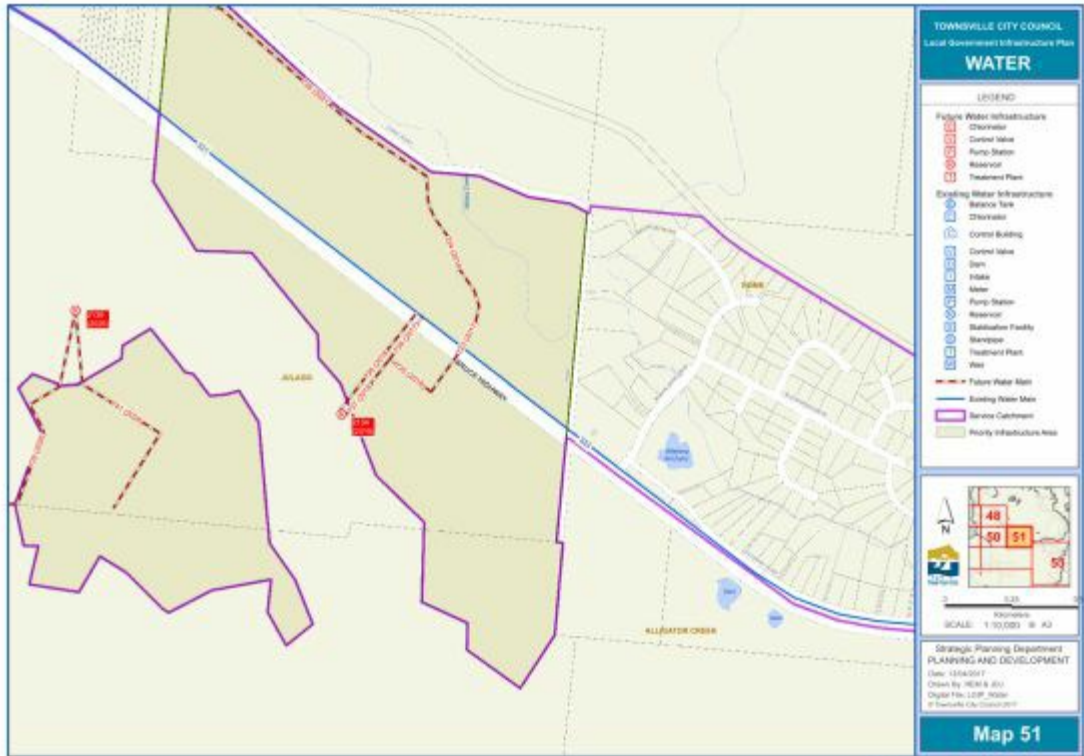
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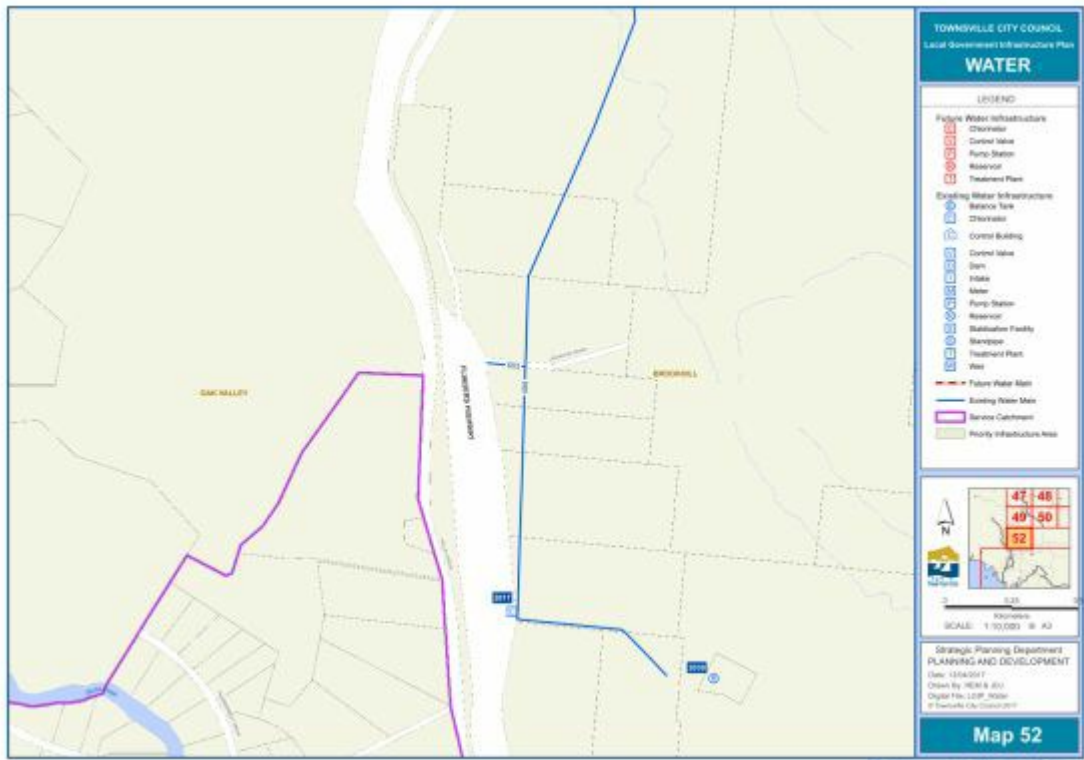
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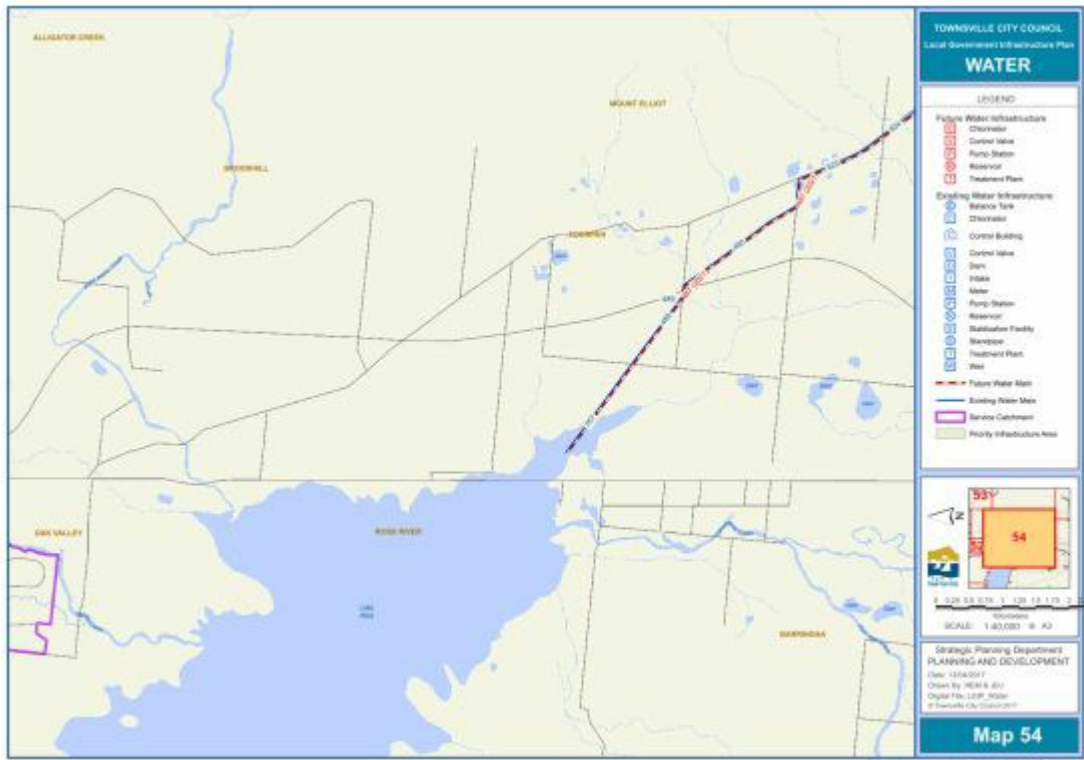
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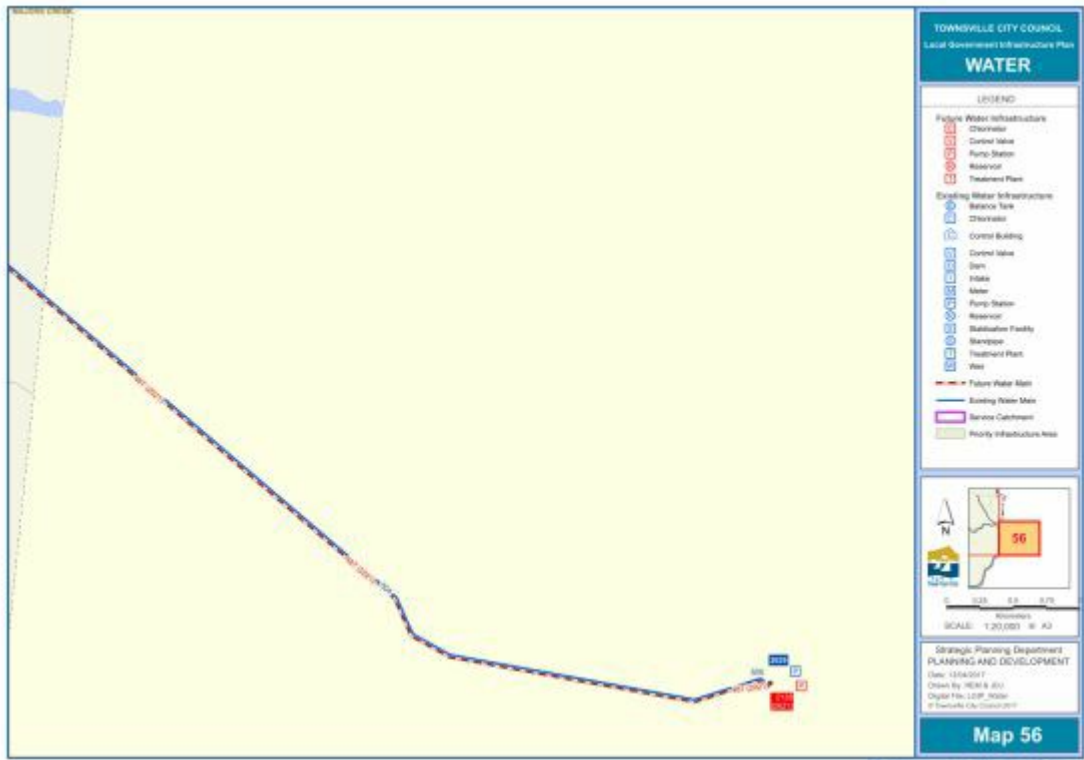
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Table SC3.3.5.1 - Water supply network schedule of future works

Map	Type	LGIP ID	Description	Diameter (mm)	Length (m)	Year	Cost (\$'16)
1	Treatment Plant	2115	Paluma Treatment Plant	-	-	2014	150,317
3	Reservoir	1012	Reservoir - Rollingstone No. 2 - upgrade	-	-	2024	3,892,911
3	Water Main	267		200	720	2031	287,547
3	Water Main	267		200	1,531	2031	436,850
3	Water Main	268		200	1,962	2031	783,954
3	Water Main	268		200	453	2031	129,340
3	Water Main	276		300	2,152	2024	1,218,474
3	Water Main	276		300	1,249	2024	565,726
3	Water Main	276		300	209	2024	94,485
3	Water Main	276		300	181	2024	97,651
3	Water Main	276		300	197	2024	106,242
3	Water Main	276		300	41	2024	18,703
3	Water Main	276		300	204	2024	115,590
3	Water Main	276		300	73	2024	46,780
5	Pump Station	2070	Pump Station - Kulburn	-	-	2014	3,286,933
5	Water Main	282		200	267	2013	63,428
5	Water Main	282		200	2,802	2013	932,976
5	Water Main	283		375	110	2013	87,455
5	Water Main	283		375	80	2013	63,399
5	Water Main	283		375	4,142	2013	2,791,753
5	Water Main	283		375	90	2013	60,769
5	Water Main	283		375	10	2013	8,536
5	Water Main	283		375	86	2013	70,296
5	Water Main	283		375	8	2013	5,188
6	Reservoir	2071	Reservoir - Mount Low (duplicate)	-	-	2012	4,513,520
6	Water Main	298		225	121	2016	44,829
6	Water Main	300		250	253	2012	102,657
6	Water Main	375		250	303	2018	131,902
7	Water Main	284		300	545	2014	268,568
7	Water Main	307		250	398	2012	161,583
7	Water Main	371		300	41	2016	16,106
7	Water Main	371		300	1,198	2016	589,916
7	Water Main	414		300	162	2031	95,643
7	Water Main	415		300	970	2012	477,488
7	Water Main	417		600	133	2029	221,419
7	Water Main	417		600	1,401	2029	2,655,583
7	Water Main	421		375	13	2018	12,510
7	Water Main	421		375	23	2018	16,308
7	Water Main	421		375	430	2018	377,338
8	Water Main	255		500	366	2026	531,997
8	Water Main	255		500	83	2026	104,483
8	Water Main	256		250	912	2026	425,393
8	Water Main	290		500	80	2029	104,264
8	Water Main	290		500	10	2029	12,477
8	Water Main	290		500	495	2029	648,153
8	Water Main	291		375	335	2029	270,925
8	Water Main	292		300	53	2023	24,048
8	Water Main	292		300	361	2023	204,338
8	Water Main	293		300	875	2021	463,371

Map	Type	LGIP ID	Description	Diameter (mm)	Length (m)	Year	Cost (\$'16)
8	Water Main	299		300	95	2021	50,223
8	Water Main	303		600	1,139	2026	1,815,095
8	Water Main	363		375	952	2014	776,560
8	Water Main	397		300	614	2018	324,782
8	Water Main	401		375	722	2015	588,581
8	Water Main	401		375	5	2015	3,261
8	Water Main	402		300	192	2016	94,396
8	Water Main	403		500	516	2021	702,149
8	Water Main	414		300	739	2031	349,559
9	Pump Station	1011	Pump Station	-	-	2018	68,012
9	Reservoir	1010	Reservoir	-	-	2018	921,142
9	Water Main	419		300	218	2014	107,350
9	Water Main	667		300	174	2021	105,868
9	Water Main	667		300	293	2021	178,298
9	Water Main	667		300	10	2021	7,055
9	Water Main	667		300	42	2021	25,415
9	Water Main	667		300	51	2021	26,874
9	Water Main	667		300	13	2021	7,682
9	Water Main	668		300	21	2021	14,577
9	Water Main	668		300	18	2021	12,680
9	Water Main	668		300	23	2021	16,128
9	Water Main	668		300	4	2021	2,783
9	Water Main	668		300	28	2021	17,065
9	Water Main	668		300	3	2021	1,556
9	Water Main	668		300	96	2021	67,962
9	Water Main	668		300	26	2021	15,776
9	Water Main	668		300	0	2021	129
9	Water Main	668		300	20	2021	12,101
9	Water Main	668		300	971	2021	513,864
9	Water Main	668		300	20	2021	10,767
9	Water Main	668		300	90	2021	54,984
9	Water Main	669		250	11	2021	5,835
9	Water Main	669		250	69	2021	41,280
9	Water Main	669		250	22	2021	13,010
9	Water Main	669		250	9	2021	5,535
9	Water Main	669		250	53	2021	31,638
9	Water Main	669		250	11	2021	5,835
9	Water Main	669		250	15	2021	7,867
9	Water Main	669		250	2	2021	1,141
9	Water Main	669		250	74	2021	37,406
9	Water Main	669		250	10	2021	5,098
9	Water Main	669		250	138	2021	60,356
9	Water Main	669		250	7	2021	2,885
9	Water Main	669		250	5	2021	2,473
9	Water Main	670		250	478	2021	208,411
9	Water Main	671		300	2,532	2018	1,340,529
9	Water Main	730		300	292	2018	154,574
10	Control Valve	1725	Control Valve	-	-	2024	288,108
10	Control Valve	1726	Control Valve	-	-	2024	288,108
10	Reservoir	2093	Reservoir	-	-	2023	10,492,961
10	Water Main	259		200	346	2016	115,053
10	Water Main	272		300	53	2016	26,103

Map	Type	LGIP ID	Description	Diameter (mm)	Length (m)	Year	Cost (\$'16)
10	Water Main	272		300	488	2016	240,396
10	Water Main	272		300	16	2016	7,874
10	Water Main	278		300	332	2021	175,888
10	Water Main	278		300	5	2021	2,796
10	Water Main	348		250	269	2012	109,267
10	Water Main	390		200	571	2019	204,347
10	Water Main	392		600	20	2023	40,940
10	Water Main	392		600	44	2023	98,407
10	Water Main	392		600	30	2023	56,039
10	Water Main	392		600	570	2023	1,036,117
10	Water Main	392		600	12	2023	28,138
10	Water Main	392		600	36	2023	81,636
10	Water Main	392		600	20	2023	32,024
10	Water Main	392		600	80	2023	163,760
10	Water Main	392		600	131	2023	242,837
10	Water Main	392		600	7	2023	12,479
10	Water Main	392		600	30	2023	56,039
10	Water Main	392		600	13	2023	27,265
10	Water Main	392		600	40	2023	81,880
10	Water Main	392		600	36	2023	57,325
10	Water Main	392		600	70	2023	142,975
10	Water Main	393		900	11	2023	41,461
10	Water Main	393		900	10	2023	35,152
10	Water Main	393		900	30	2023	105,455
10	Water Main	393		900	30	2023	105,455
10	Water Main	393		900	101	2023	369,672
10	Water Main	393		900	4	2023	11,328
10	Water Main	393		900	5	2023	15,826
10	Water Main	393		900	689	2023	2,146,361
10	Water Main	393		900	7	2023	25,835
10	Water Main	393		900	22	2023	77,566
10	Water Main	393		900	8	2023	29,249
10	Water Main	393		900	45	2023	172,266
10	Water Main	393		900	50	2023	163,404
10	Water Main	393		900	10	2023	32,681
10	Water Main	393		900	34	2023	109,528
10	Water Main	393		900	24	2023	84,049
10	Water Main	393		900	101	2023	326,809
10	Water Main	393		900	17	2023	53,876
10	Water Main	393		900	66	2023	185,185
10	Water Main	393		900	11	2023	38,783
10	Water Main	393		900	80	2023	281,214
10	Water Main	394		300	110	2014	54,155
10	Water Main	395		250	654	2016	265,312
10	Water Main	396		750	834	2024	2,128,798
10	Water Main	398		250	364	2016	147,653
10	Water Main	400		600	1,102	2016	1,527,389
10	Water Main	404		500	459	2016	580,389
10	Water Main	405		825	1,087	2029	3,182,424
10	Water Main	406		600	2,032	2029	3,852,110
10	Water Main	447		300	946	2012	465,924
10	Water Main	637		250	323	2012	131,079

Map	Type	LGIP ID	Description	Diameter (mm)	Length (m)	Year	Cost (\$'16)
10	Water Main	639		250	315	2016	127,595
10	Water Main	640		600	670	2024	1,216,724
12	Pump Station	2030	Pump Station - upgrade	-	-	2016	315,948
12	Reservoir	2090	2.25 ML Reservoir	-	-	2031	1,803,805
12	Water Main	327		200	119	2012	56,302
12	Water Main	327		200	84	2012	34,386
12	Water Main	327		200	190	2012	89,699
12	Water Main	327		200	30	2012	14,349
12	Water Main	327		200	11	2012	4,705
12	Water Main	327		200	5	2012	2,461
12	Water Main	374		200	10	2031	6,718
12	Water Main	374		200	10	2031	5,784
12	Water Main	374		200	202	2031	114,349
12	Water Main	374		200	41	2031	27,009
12	Water Main	374		200	10	2031	6,337
12	Water Main	374		200	468	2031	231,249
12	Water Main	374		200	55	2031	36,300
12	Water Main	374		200	2	2031	956
12	Water Main	374		200	10	2031	5,833
12	Water Main	374		200	95	2031	62,784
12	Water Main	374		200	10	2031	5,086
12	Water Main	374		200	26	2031	14,998
12	Water Main	374		200	10	2031	5,833
12	Water Main	374		200	60	2031	34,108
12	Water Main	374		200	31	2031	17,296
12	Water Main	374		200	19	2031	10,711
12	Water Main	374		200	10	2031	5,086
12	Water Main	376		200	79	2016	37,062
12	Water Main	376		200	159	2016	87,701
12	Water Main	376		200	24	2016	13,534
12	Water Main	376		200	59	2016	32,802
12	Water Main	376		200	11	2016	6,006
12	Water Main	376		200	192	2016	90,756
12	Water Main	376		200	13	2016	5,970
12	Water Main	376		200	61	2016	28,862
12	Water Main	376		200	60	2016	28,428
12	Water Main	376		200	3	2016	1,641
12	Water Main	376		200	8	2016	3,790
12	Water Main	376		200	119	2016	56,327
12	Water Main	376		200	1,204	2016	495,216
12	Water Main	378		200	77	2023	42,037
12	Water Main	378		200	119	2023	75,649
12	Water Main	378		200	10	2023	5,476
12	Water Main	378		200	40	2023	21,920
12	Water Main	378		200	50	2023	27,140
12	Water Main	378		200	2	2023	889
12	Water Main	378		200	1,180	2023	558,166
12	Water Main	378		200	10	2023	5,476
12	Water Main	378		200	20	2023	12,827
13	Water Main	326		375	1,790	2012	1,810,179
13	Water Main	326		375	5	2012	5,412
13	Water Main	327		375	6	2012	6,457

Map	Type	LGIP ID	Description	Diameter (mm)	Length (m)	Year	Cost (\$'16)
13	Water Main	327		375	812	2012	821,333
13	Water Main	327		375	1	2012	1,441
13	Water Main	327		375	164	2012	185,377
13	Water Main	377		200	824	2023	390,115
13	Water Main	380		375	5	2012	5,888
13	Water Main	380		375	12	2012	13,593
13	Water Main	380		375	72	2012	73,017
13	Water Main	380		375	60	2012	67,656
13	Water Main	380		375	1	2012	646
13	Water Main	380		375	11	2012	12,946
13	Water Main	380		375	14	2012	16,227
13	Water Main	380		375	12	2012	13,807
13	Water Main	380		375	11	2012	14,041
13	Water Main	380		375	1	2012	1,365
13	Water Main	380		375	252	2012	310,444
13	Water Main	380		375	8	2012	10,475
16	Water Main	658		300	1,459	2018	772,351
16	Water Main	659		200	130	2018	46,398
17	Water Main	317		500	31	2016	61,160
17	Water Main	381		500	1	2018	2,690
17	Water Main	381		500	107	2018	230,643
17	Water Main	381		500	177	2018	379,042
17	Water Main	381		500	178	2018	383,532
17	Water Main	381		500	9	2018	20,449
17	Water Main	381		500	20	2018	42,554
17	Water Main	381		500	56	2018	101,362
18	Water Main	315		300	562	2019	418,783
18	Water Main	316		450	350	2018	520,758
18	Water Main	316		450	13	2018	14,920
18	Water Main	381		500	53	2018	72,298
18	Water Main	381		500	64	2018	128,584
18	Water Main	381		500	21	2018	41,629
19	Reservoir	2073	Reservoir - Mount Louisa (No. 3)	-	-	2014	6,770,280
19	Water Main	278		300	570	2021	403,106
19	Water Main	281		250	256	2021	111,646
19	Water Main	281		250	110	2021	67,195
19	Water Main	288		300	607	2031	286,980
19	Water Main	289		500	1,084	2016	1,371,963
19	Water Main	385		300	3	2013	2,092
19	Water Main	385		300	284	2013	139,723
19	Water Main	387		250	332	2018	144,717
19	Water Main	387		250	85	2018	43,278
19	Water Main	388		300	604	2018	319,736
20	Pump Station	2091	Pump Station	-	-	2016	169,257
20	Reservoir	2060	Reservoir - Greenview	-	-	2016	2,136,375
20	Reservoir	2092	Reservoir - Greenview	-	-	2021	382,506
20	Reservoir	2098	Reservoir - upgrade	-	-	2016	385,814
20	Water Main	379		250	8	2016	4,230
20	Water Main	379		250	5	2016	2,860
20	Water Main	379		250	32	2016	15,191
20	Water Main	379		250	142	2016	78,915

Map	Type	LGIP ID	Description	Diameter (mm)	Length (m)	Year	Cost (\$'16)
20	Water Main	379		250	9	2016	4,045
20	Water Main	379		250	52	2016	28,887
20	Water Main	379		250	38	2016	21,098
20	Water Main	379		250	8	2016	4,326
20	Water Main	379		250	21	2016	11,478
20	Water Main	379		250	2	2016	1,107
20	Water Main	379		250	409	2016	227,965
20	Water Main	379		250	12	2016	6,802
20	Water Main	379		250	10	2016	5,714
20	Water Main	379		250	119	2016	56,066
20	Water Main	379		250	5	2016	2,450
20	Water Main	379		250	2	2016	969
20	Water Main	379		250	14	2016	6,616
20	Water Main	379		250	3	2016	1,580
20	Water Main	379		250	10	2016	4,847
20	Water Main	379		250	3	2016	1,355
20	Water Main	379		250	8	2016	3,961
20	Water Main	379		250	7	2016	2,651
20	Water Main	379		250	12	2016	5,540
20	Water Main	379		250	26	2016	12,294
20	Water Main	379		250	11	2016	5,105
20	Water Main	379		250	12	2016	5,609
20	Water Main	379		250	11	2016	5,105
20	Water Main	379		250	7	2016	3,091
20	Water Main	379		250	1	2016	435
20	Water Main	379		250	110	2016	52,191
20	Water Main	379		250	22	2016	10,275
20	Water Main	379		250	77	2016	43,145
20	Water Main	389		375	274	2018	239,817
20	Water Main	389		375	20	2018	22,435
20	Water Main	389		375	17	2018	16,790
20	Water Main	389		375	50	2018	50,266
20	Water Main	389		375	210	2018	210,629
20	Water Main	420		250	111	2018	66,783
20	Water Main	420		250	557	2018	333,991
20	Water Main	420		250	238	2018	142,427
20	Water Main	420		250	6	2018	3,718
20	Water Main	420		250	43	2018	25,799
20	Water Main	420		250	12	2018	5,894
20	Water Main	420		250	30	2018	18,094
20	Water Main	420		250	131	2018	78,269
20	Water Main	420		250	13	2018	6,585
20	Water Main	420		250	7	2018	4,409
20	Water Main	420		250	50	2018	21,939
20	Water Main	420		250	20	2018	10,223
20	Water Main	420		250	30	2018	15,347
20	Water Main	420		250	90	2018	45,889
20	Water Main	440		200	28	2016	11,197
20	Water Main	440		200	51	2016	19,985
20	Water Main	440		200	26	2016	10,223
20	Water Main	440		200	275	2016	91,424
22	Water Main	320		450	441	2028	548,061

Map	Type	LGIP ID	Description	Diameter (mm)	Length (m)	Year	Cost (\$'16)
23	Reservoir	2076	Reservoir - West End (duplicate)	-	-	2018	6,065,042
23	Water Main	317		500	1	2016	2,108
23	Water Main	317		500	1	2016	2,399
23	Water Main	317		500	77	2016	144,649
23	Water Main	317		500	44	2016	83,173
23	Water Main	317		500	11	2016	21,105
23	Water Main	317		500	145	2016	270,744
23	Water Main	317		500	7	2016	13,399
23	Water Main	317		500	11	2016	22,628
23	Water Main	317		500	12	2016	24,311
23	Water Main	317		500	85	2016	170,474
23	Water Main	317		500	12	2016	24,337
23	Water Main	318		500	536	2018	729,060
23	Water Main	383		600	65	2018	109,795
23	Water Main	383		600	176	2018	391,653
23	Water Main	383		600	32	2018	71,492
23	Water Main	663		500	82	2018	127,524
23	Water Main	663		500	38	2018	59,923
23	Water Main	663		500	52	2018	89,205
23	Water Main	664		750	101	2018	294,918
23	Water Main	664		750	21	2018	60,464
23	Water Main	664		750	20	2018	70,871
23	Water Main	664		750	135	2018	486,407
23	Water Main	664		750	456	2018	1,337,533
23	Water Main	664		750	218	2018	596,974
23	Water Main	664		750	359	2018	1,101,807
23	Water Main	664		750	20	2018	68,748
23	Water Main	664		750	60	2018	206,137
23	Water Main	664		750	10	2018	29,492
23	Water Main	664		750	39	2018	105,973
23	Water Main	664		750	56	2018	192,435
23	Water Main	664		750	20	2018	72,696
23	Water Main	665		600	504	2018	1,118,915
23	Water Main	666		300	523	2018	389,643
25	Water Main	318		500	14	2018	22,989
25	Water Main	319		450	67	2018	92,662
26	Water Main	317		500	469	2016	786,945
26	Water Main	319		450	732	2018	814,701
26	Water Main	386		375	565	2014	460,772
26	Water Main	641		300	543	2028	320,941
26	Water Main	641		300	22	2028	17,629
26	Water Main	642		300	694	2019	367,321
29	Water Main	241		300	970	2024	549,308
29	Water Main	244		375	741	2023	574,416
29	Water Main	288		300	18	2031	8,303
29	Water Main	288		300	641	2031	378,667
29	Water Main	288		300	35	2031	16,602
29	Water Main	418		375	1,499	2024	1,162,009
29	Water Main	481		375	295	2013	240,709
29	Water Main	733		200	573	2024	156,728
32	Water Main	369		250	301	2014	122,205

Map	Type	LGIP ID	Description	Diameter (mm)	Length (m)	Year	Cost (\$'16)
32	Water Main	370		250	496	2014	201,186
32	Water Main	386		375	102	2014	83,405
32	Water Main	386		375	193	2014	157,126
36	Reservoir	2062	Reservoir - Douglas 1B	-	-	2012	9,027,040
37	Pump Station	2100	Pump Station Douglas Water Treatment Plant - upgrade	-	-	2013	5,050,653
37	Treatment Plant	2006	Treatment Plant - upgrade	-	-	2018	8,977,268
37	Water Main	311		500	1,426	2024	2,075,253
39	Pump Station	2129	Booster Pump	-	-	2024	2,881,077
44	Pump Station	2127	Pump Station	-	-	2016	205,262
44	Reservoir	2126	Reservoir	-	-	2016	350,740
44	Water Main	438		500	1,029	2013	1,626,335
44	Water Main	439		450	934	2013	966,862
44	Water Main	439		450	2	2013	2,255
44	Water Main	439		450	17	2013	21,500
44	Water Main	649		450	61	2029	94,346
44	Water Main	649		450	948	2029	1,177,904
44	Water Main	660		500	159	2026	230,802
44	Water Main	660		500	52	2026	86,509
44	Water Main	660		500	15	2026	25,088
44	Water Main	660		500	119	2026	198,533
44	Water Main	660		500	37	2026	61,232
45	Water Main	251		300	406	2023	229,678
45	Water Main	252		450	1,090	2024	1,298,111
45	Water Main	253		200	132	2024	50,547
45	Water Main	269		500	1,483	2024	2,157,991
45	Water Main	270		375	446	2023	418,772
45	Water Main	426		300	475	2021	251,448
45	Water Main	427		375	277	2014	225,931
45	Water Main	652		300	710	2014	349,627
45	Water Main	652		300	19	2014	12,500
46	Water Main	247		250	406	2012	164,671
46	Water Main	304		300	275	2013	135,260
46	Water Main	628		300	527	2014	259,282
47	Reservoir	2121	Reservoir	-	-	2024	5,762,154
47	Water Main	647		450	15	2024	23,238
47	Water Main	647		450	5	2024	8,166
47	Water Main	647		450	8	2024	11,276
47	Water Main	647		450	50	2024	60,332
47	Water Main	647		450	16	2024	18,785
47	Water Main	647		450	39	2024	59,486
47	Water Main	647		450	9	2024	14,414
47	Water Main	647		450	28	2024	28,427
47	Water Main	648		500	16	2024	29,383
47	Water Main	648		500	3	2024	4,733
47	Water Main	648		500	31	2024	51,311
47	Water Main	648		500	604	2024	878,634
47	Water Main	648		500	28	2024	34,715
47	Water Main	648		500	29	2024	46,678
47	Water Main	648		500	8	2024	12,426
47	Water Main	648		500	78	2024	115,215
47	Water Main	648		500	26	2024	47,433

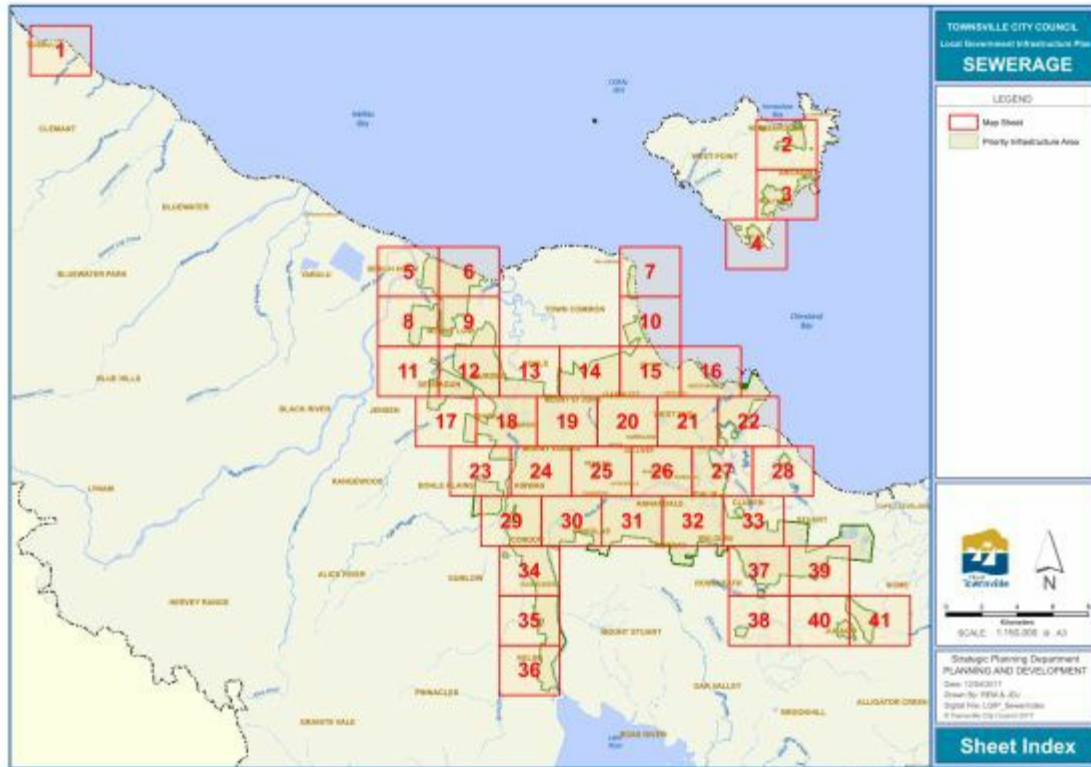
Map	Type	LGIP ID	Description	Diameter (mm)	Length (m)	Year	Cost (\$'16)
47	Water Main	649		450	446	2029	553,733
47	Water Main	649		450	57	2029	98,882
47	Water Main	649		450	29	2029	35,777
47	Water Main	649		450	42	2029	60,518
47	Water Main	649		450	440	2029	683,287
47	Water Main	660		500	17	2026	31,160
47	Water Main	660		500	3	2026	4,775
47	Water Main	660		500	6	2026	9,098
47	Water Main	660		500	72	2026	106,504
47	Water Main	660		500	20	2026	37,302
47	Water Main	660		500	1	2026	2,070
47	Water Main	660		500	46	2026	74,241
47	Water Main	660		500	8	2026	12,484
47	Water Main	660		500	13	2026	16,011
49	Pump Station	2025	Booster Pump Station - upgrade	-	-	2031	132,605
49	Reservoir	2123	Reservoir	-	-	2013	601,268
49	Water Main	655		200	8	2013	3,820
49	Water Main	655		200	114	2013	44,818
49	Water Main	655		200	31	2013	13,950
49	Water Main	655		200	10	2013	4,650
49	Water Main	655		200	180	2013	60,070
49	Water Main	655		200	17	2013	6,257
49	Water Main	655		200	50	2013	14,998
49	Water Main	655		200	120	2013	35,727
49	Water Main	655		200	38	2013	9,071
50	Water Main	739	Rocky Springs	375	5,840	2026	6,272,314
51	Reservoir	2134	Rocky Springs	-	-	2019	3,312,463
51	Reservoir	2139	Rocky Springs	-	-	2026	4,787,130
51	Water Main	723	Rocky Springs	375	316	2017	317,258
51	Water Main	724	Rocky Springs	200	592	2018	250,415
51	Water Main	725	Rocky Springs	375	197	2018	198,145
51	Water Main	726	Rocky Springs	150	1,148	2021	404,060
51	Water Main	736	Rocky Springs	450	479	2018	614,288
51	Water Main	737	Rocky Springs	500	277	2018	433,247
51	Water Main	738	Rocky Springs	450	201	2017	257,770
51	Water Main	741	Rocky Springs	500	950	2026	1,589,531
53	Pump Station	2080	Alligator Creek Pump Station	-	-	2026	177,038
53	Reservoir	2079	Alligator Creek Reservoir	-	-	2026	3,337,658
53	Water Main	356		150	1	2026	247
53	Water Main	356		150	213	2026	44,289
53	Water Main	356		150	49	2026	22,756
53	Water Main	356		150	44	2026	20,647
53	Water Main	356		150	132	2026	49,748
53	Water Main	356		150	26	2026	9,676
53	Water Main	356		150	10	2026	3,215
53	Water Main	356		150	22	2026	8,118
53	Water Main	356		150	66	2026	25,042
53	Water Main	356		150	21	2026	7,781
53	Water Main	356		150	30	2026	11,325
53	Water Main	356		150	23	2026	8,787

Map	Type	LGIP ID	Description	Diameter (mm)	Length (m)	Year	Cost (\$'16)
53	Water Main	356		150	10	2026	3,833
53	Water Main	356		150	727	2026	227,966
54	Water Main	487	Haughton - RRD pipeline	1,260	64	2021	274,222
55	Water Main	487	Haughton - RRD pipeline	1,260	32	2021	114,535
55	Water Main	487	Haughton - RRD pipeline	1,260	2,661	2021	9,503,794
55	Water Main	487	Haughton - RRD pipeline	1,260	1,385	2021	5,796,769
55	Water Main	487	Haughton - RRD pipeline	1,260	5,691	2021	20,328,296
55	Water Main	487	Haughton - RRD pipeline	1,260	142	2021	508,698
55	Water Main	487	Haughton - RRD pipeline	1,260	4,709	2021	16,820,736
55	Water Main	487	Haughton - RRD pipeline	1,260	36	2021	127,930
55	Water Main	487	Haughton - RRD pipeline	1,260	423	2021	1,771,313
55	Water Main	487	Haughton - RRD pipeline	1,260	13,945	2021	49,811,077
56	Pump Station	2128	Pump Station	-	-	2021	5,278,634
56	Water Main	487	Haughton - RRD pipeline	1,260	6,575	2021	23,484,405

SC3.3.6 - Plans for trunk sewerage infrastructure

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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.



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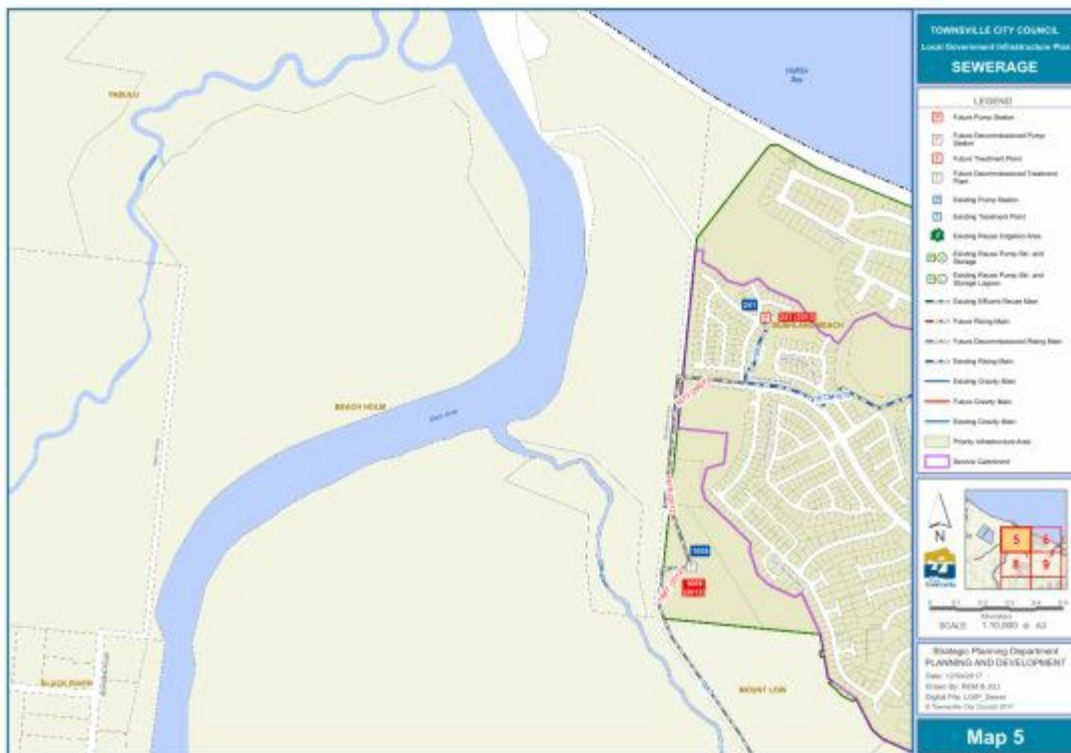
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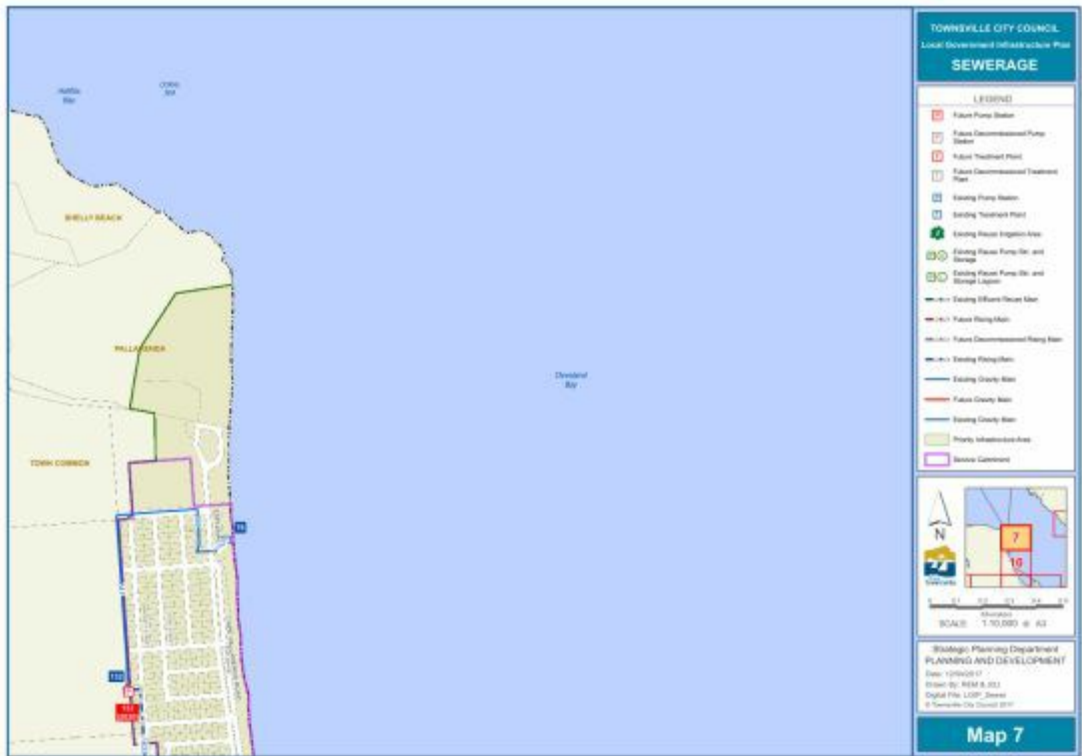
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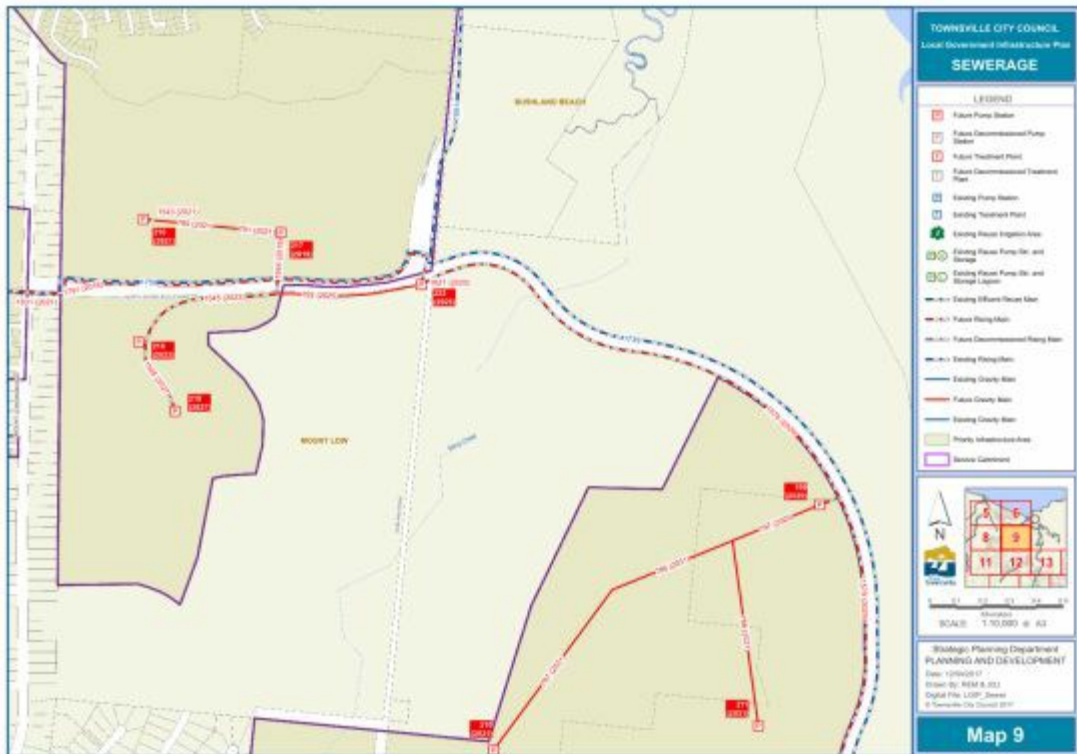
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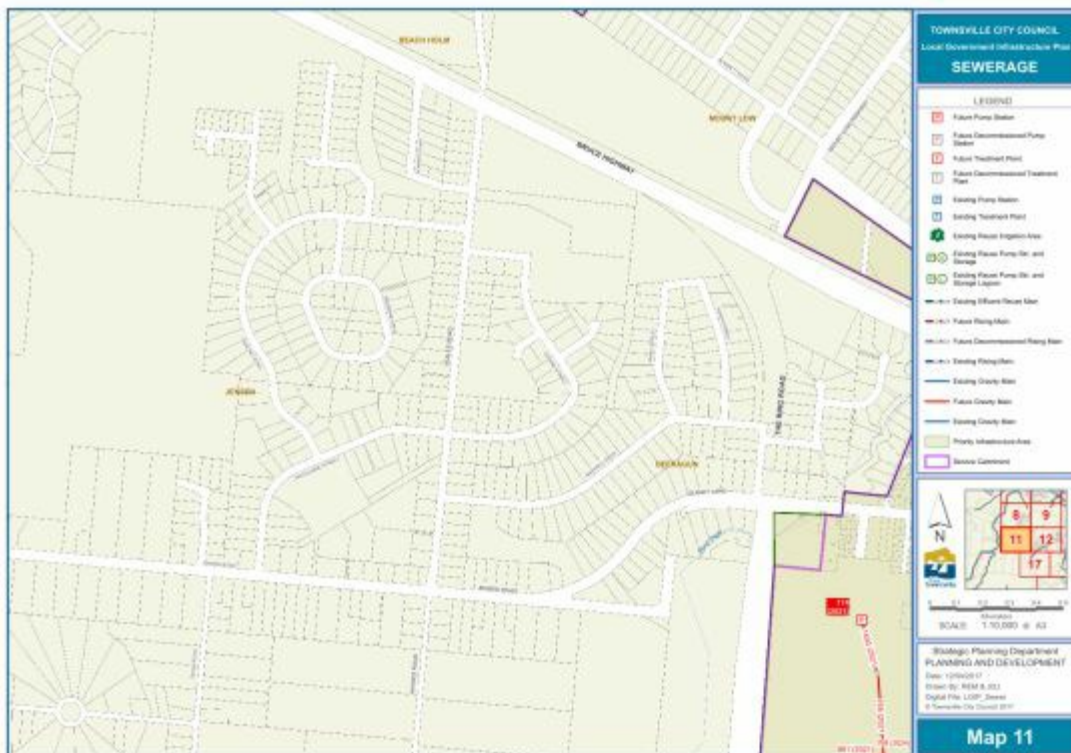
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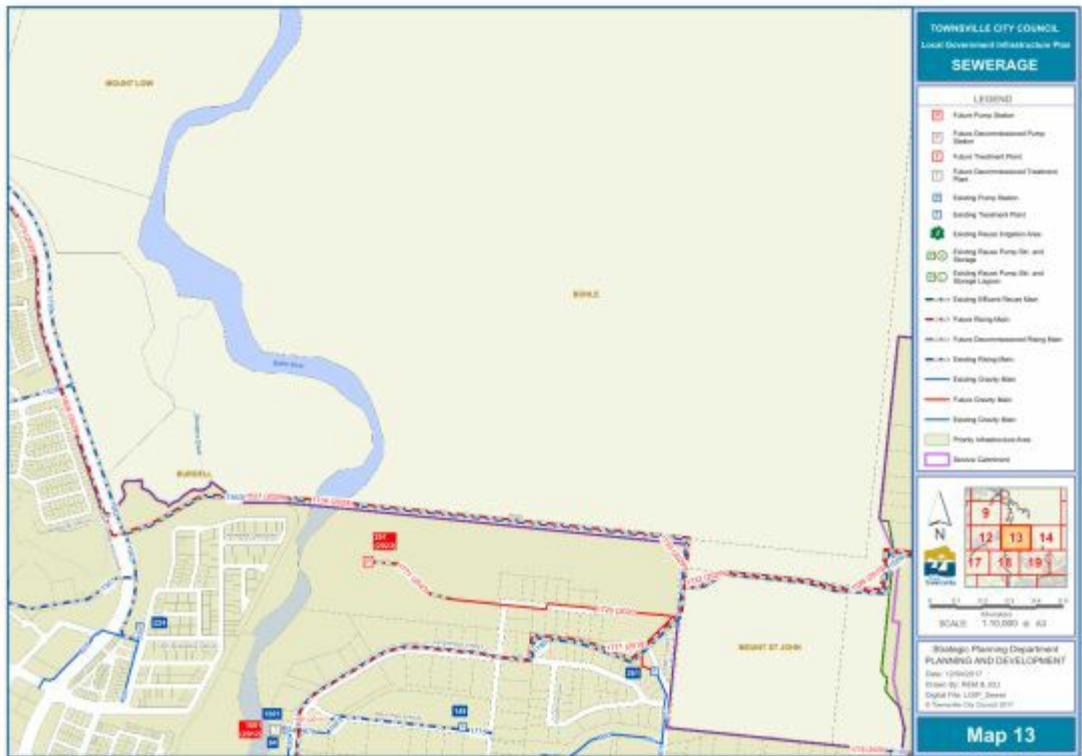
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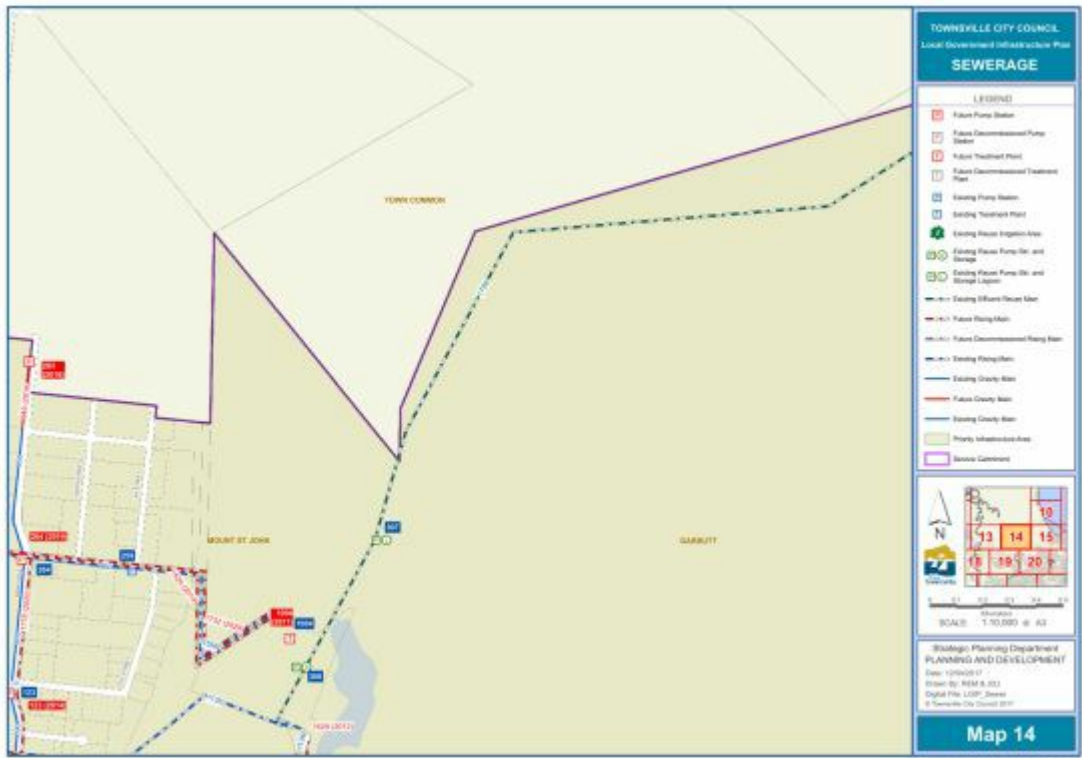
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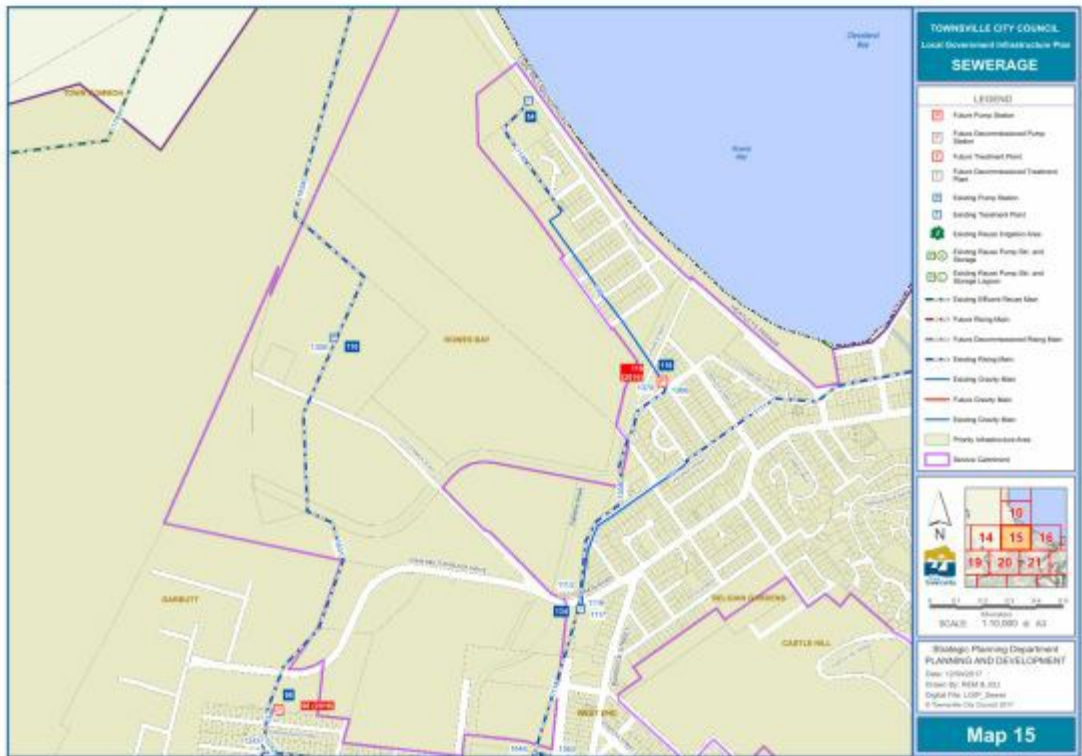
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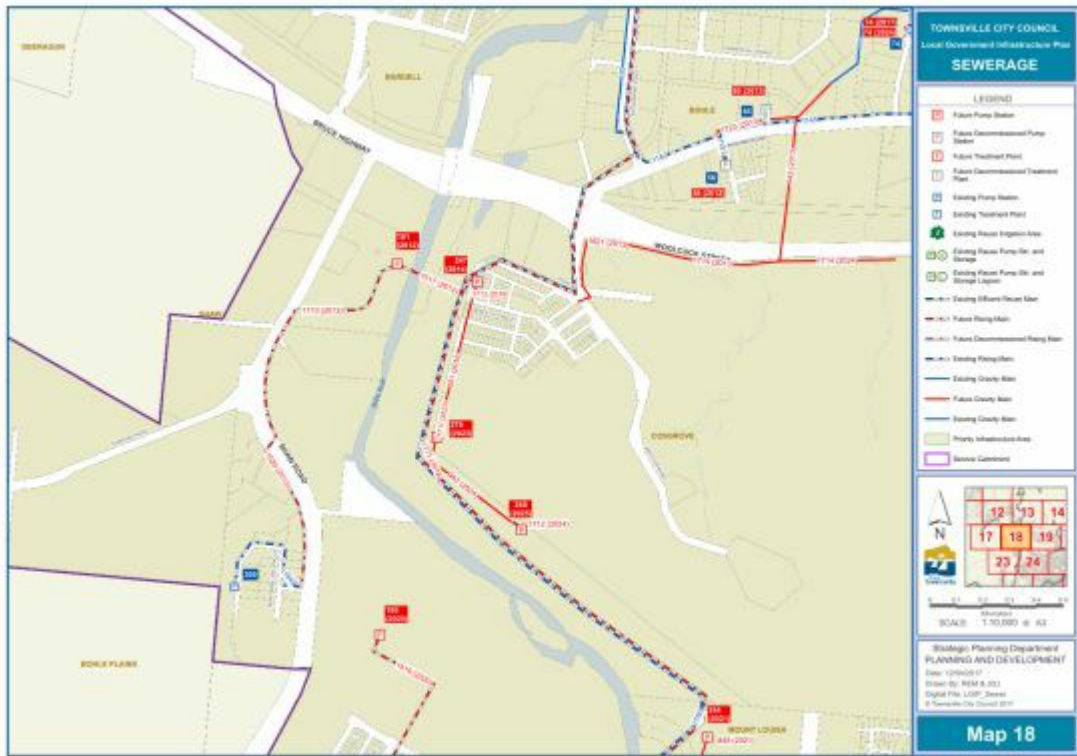
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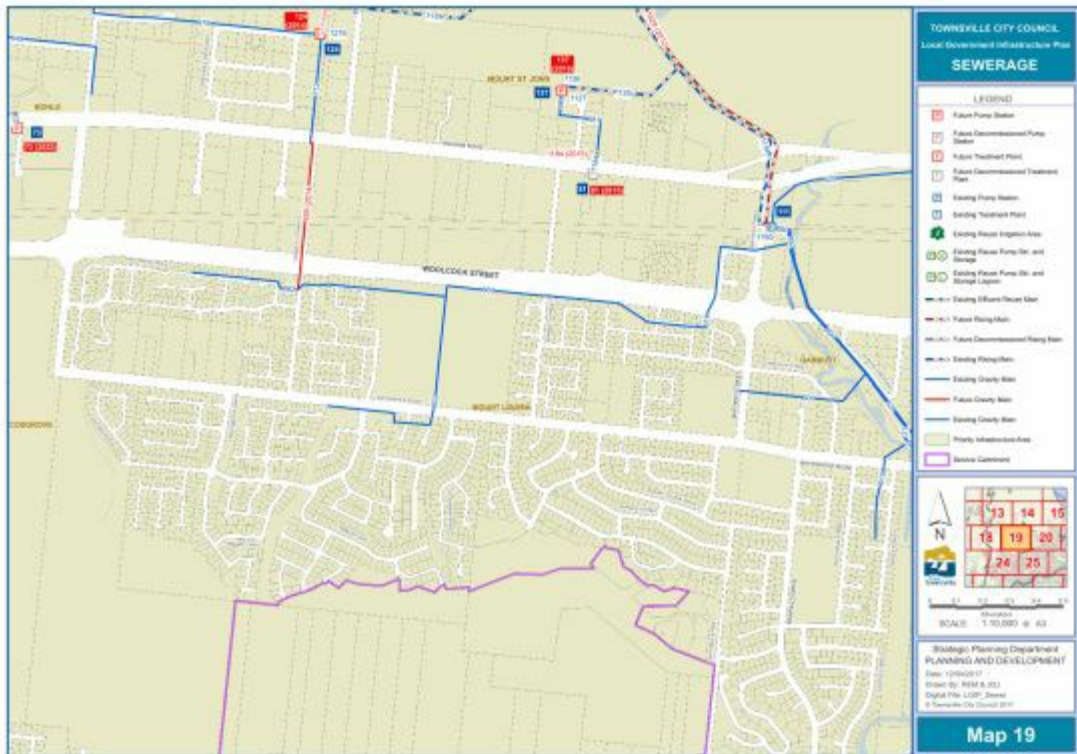
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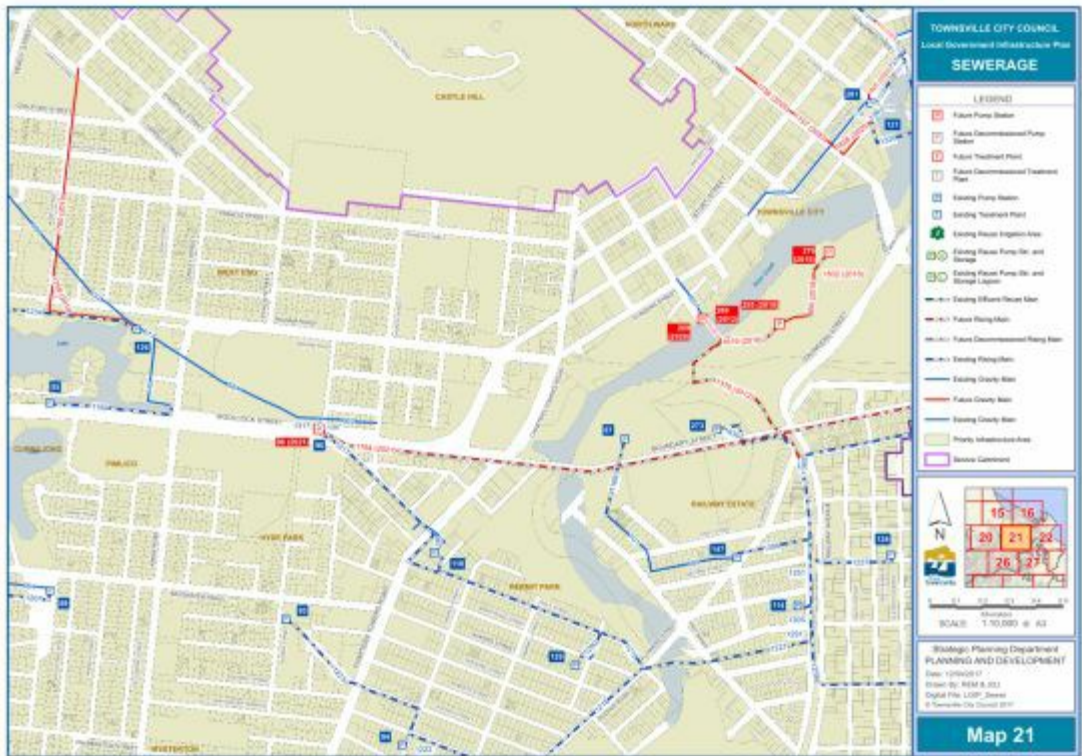
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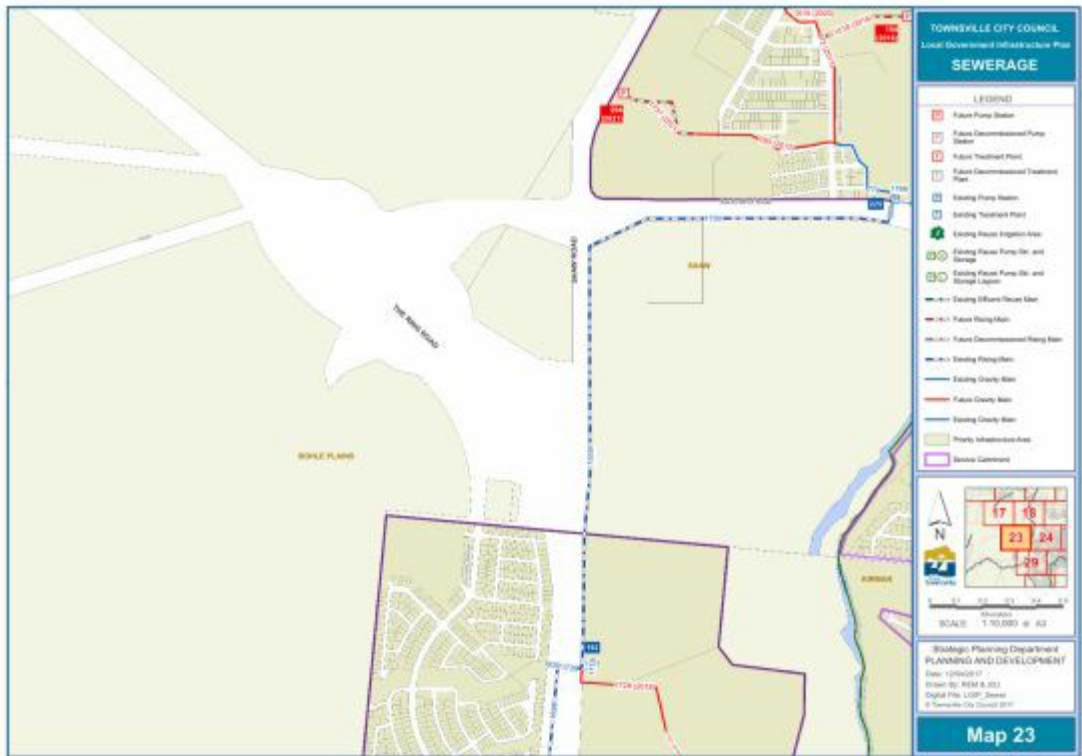
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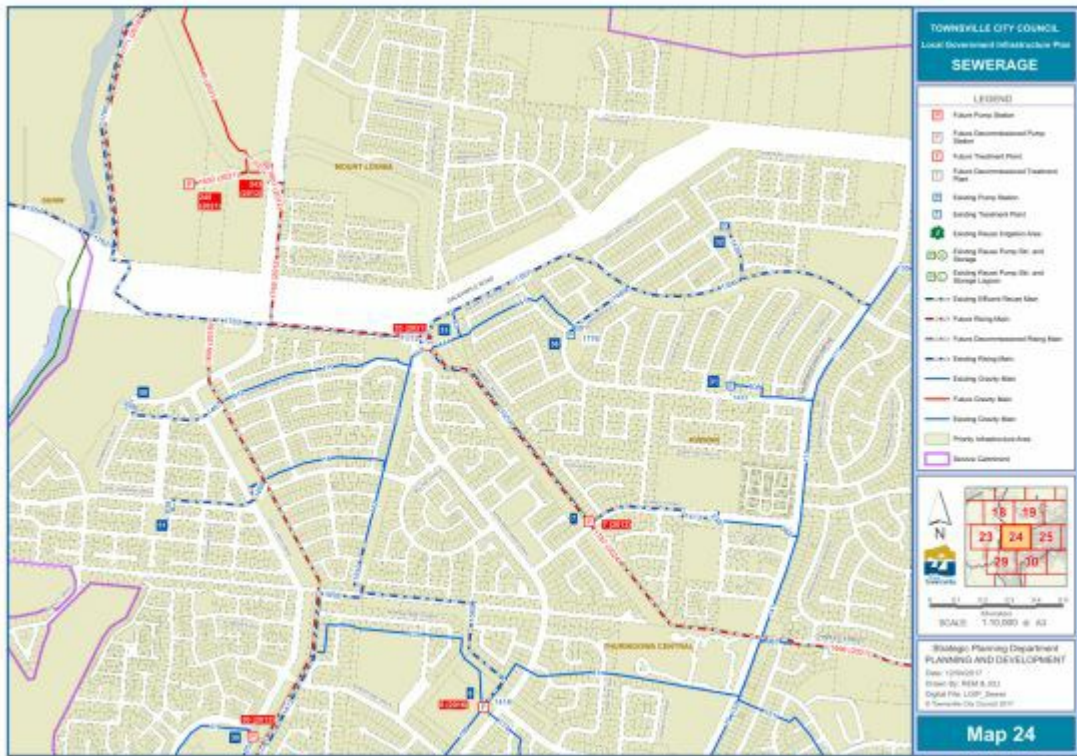
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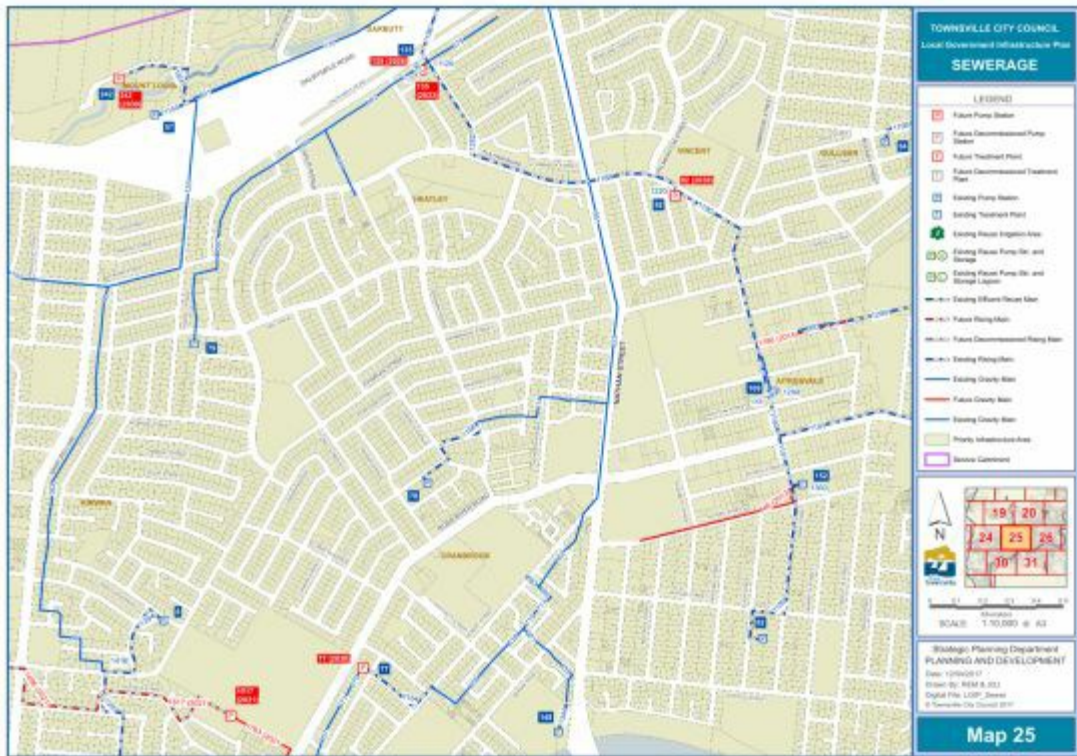
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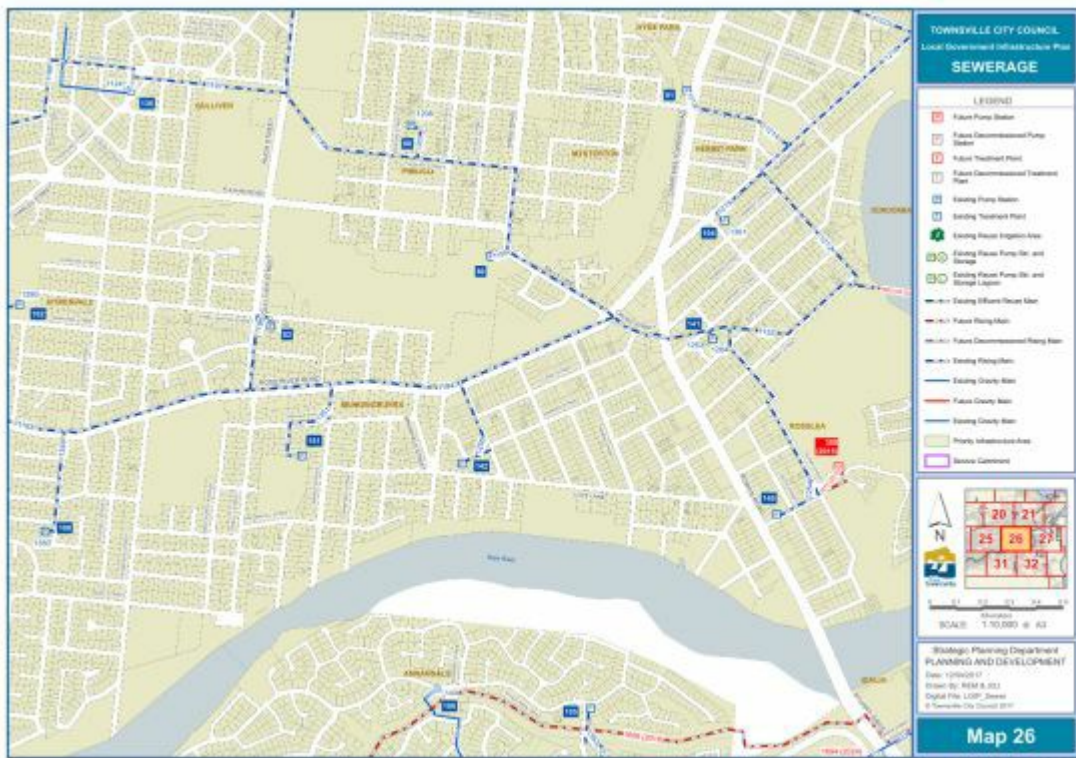
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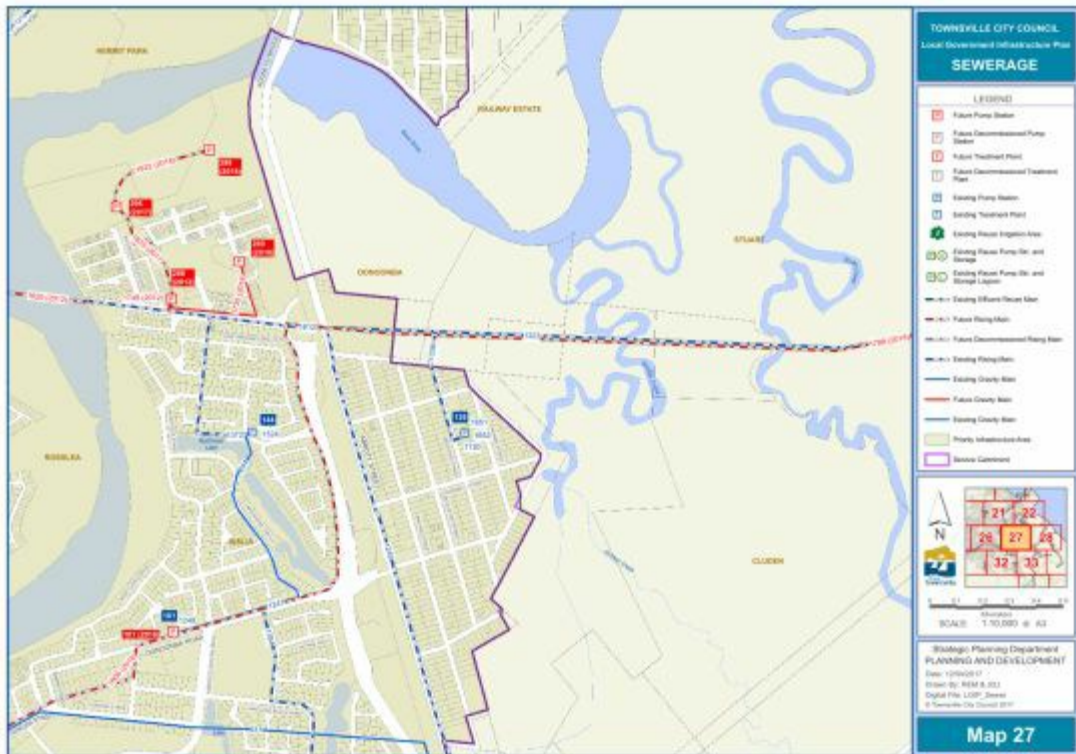
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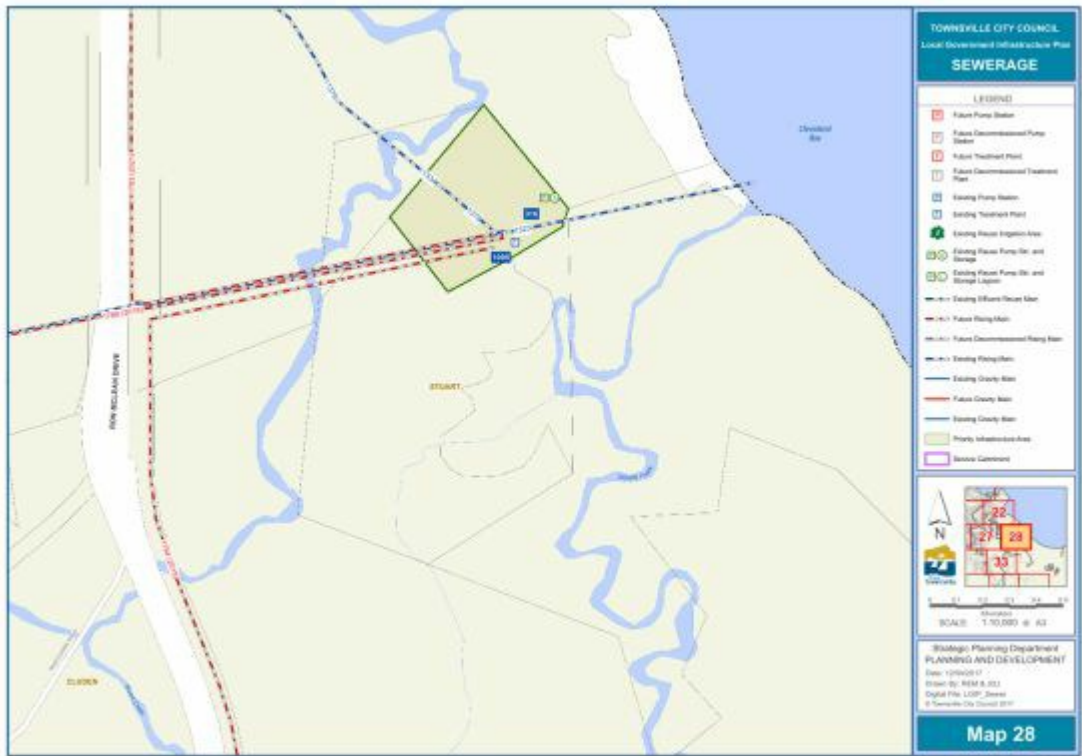
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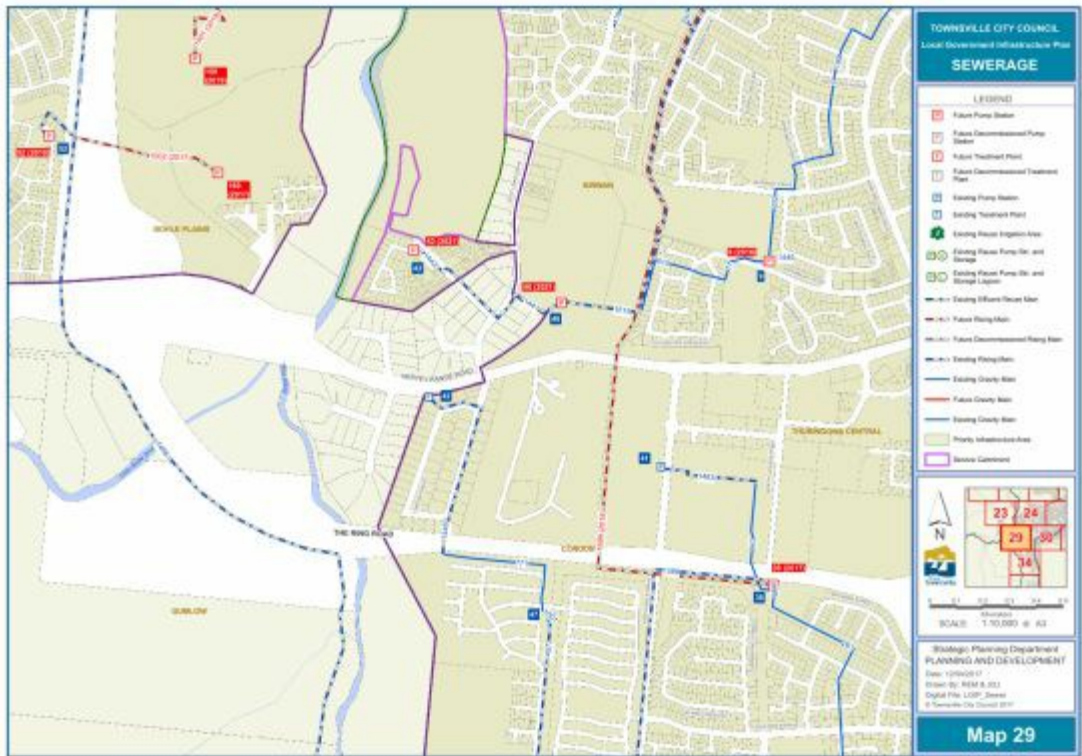
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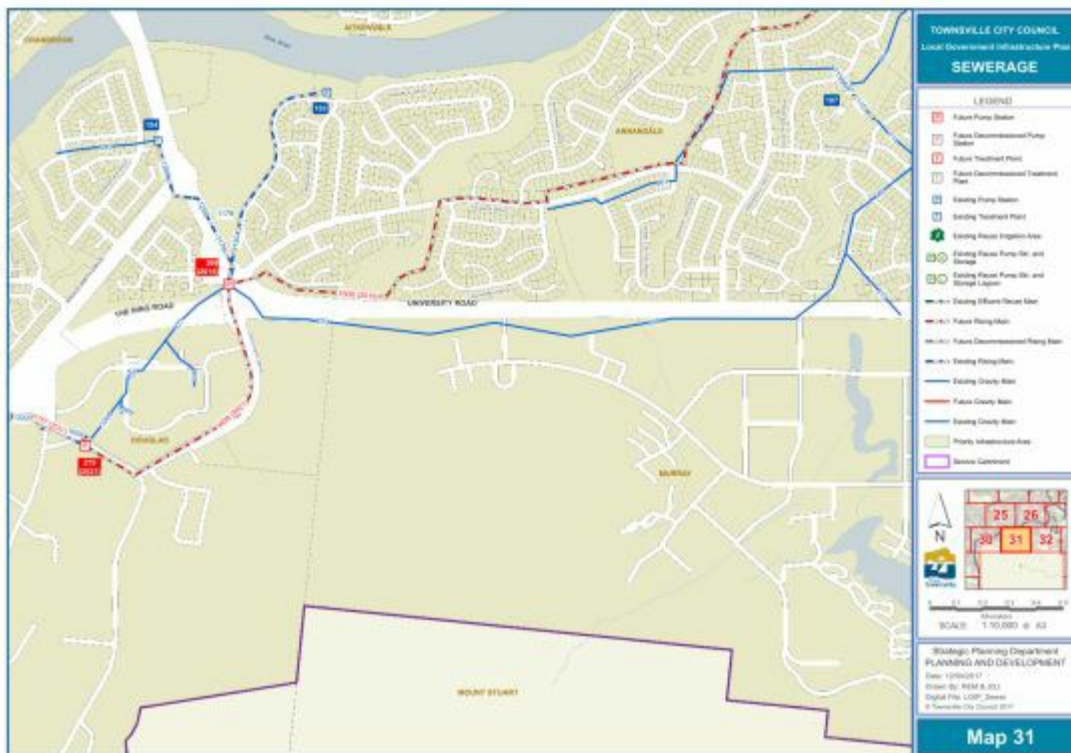
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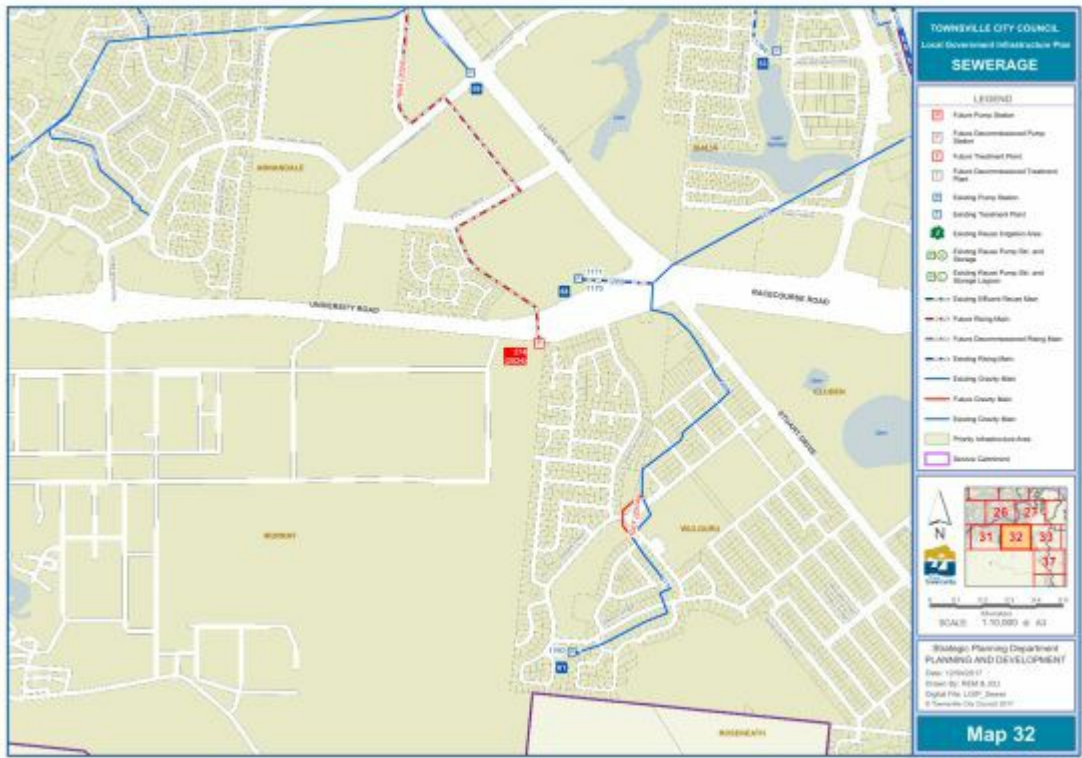
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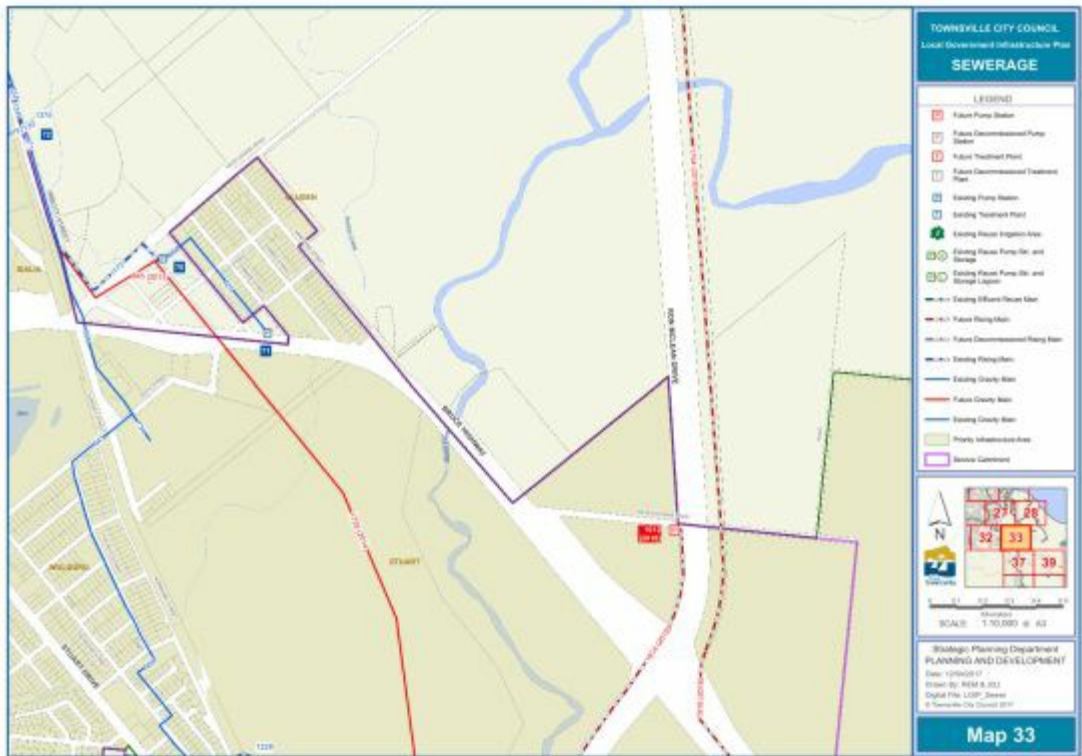
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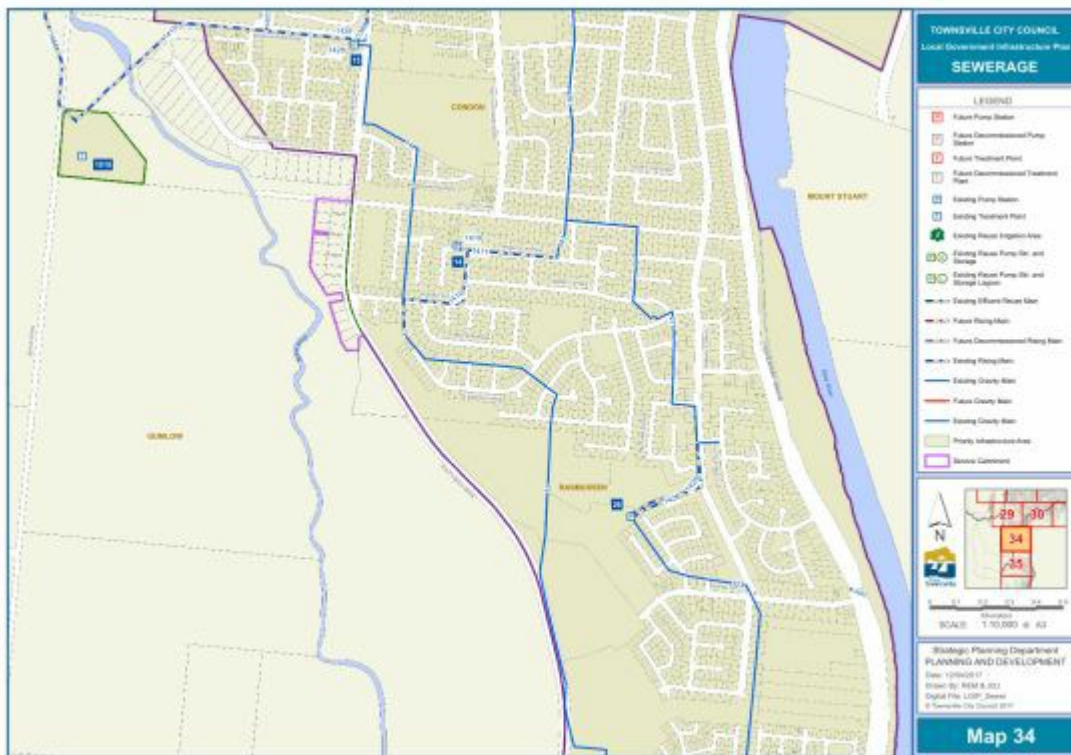
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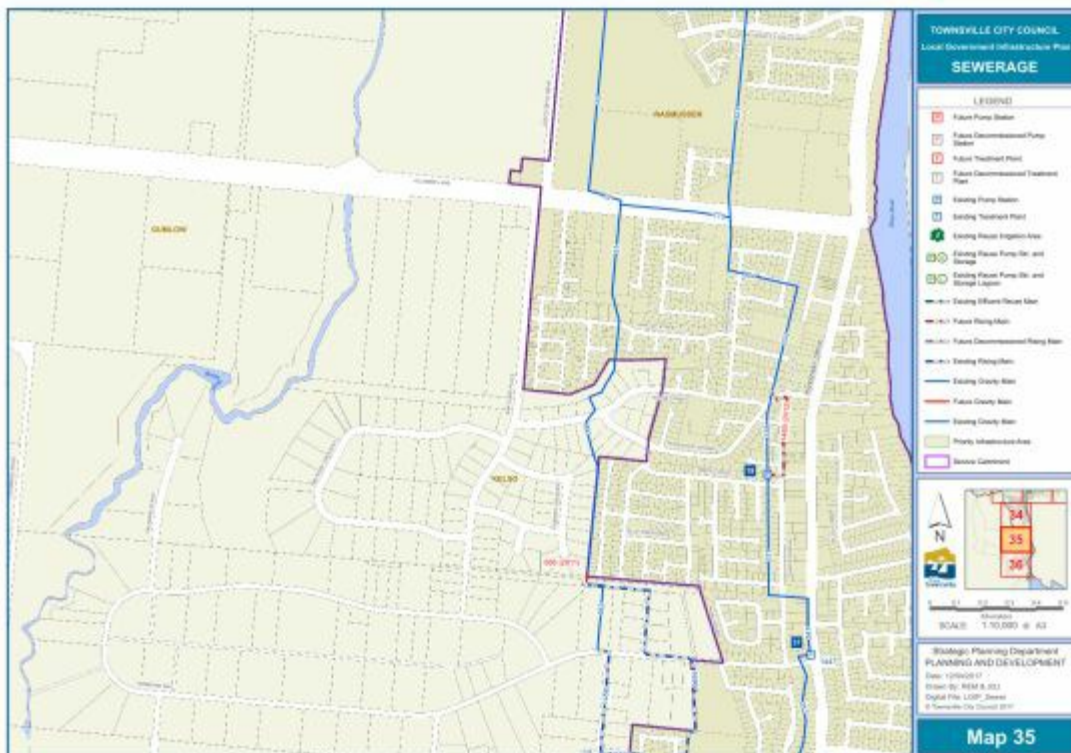
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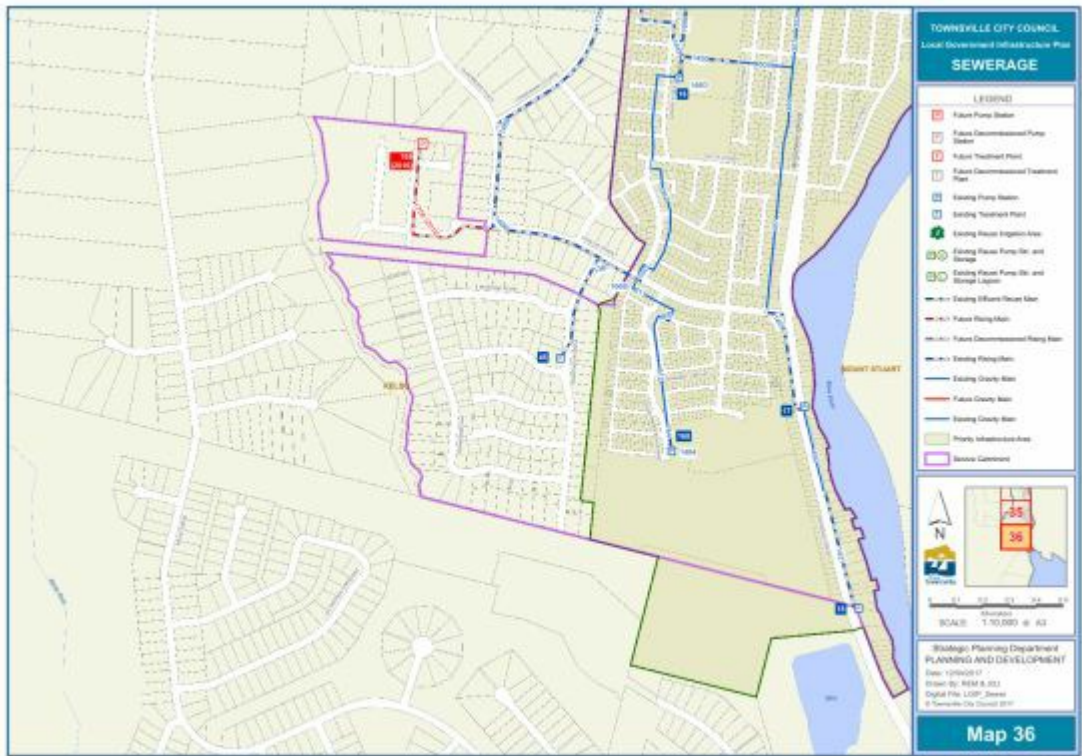
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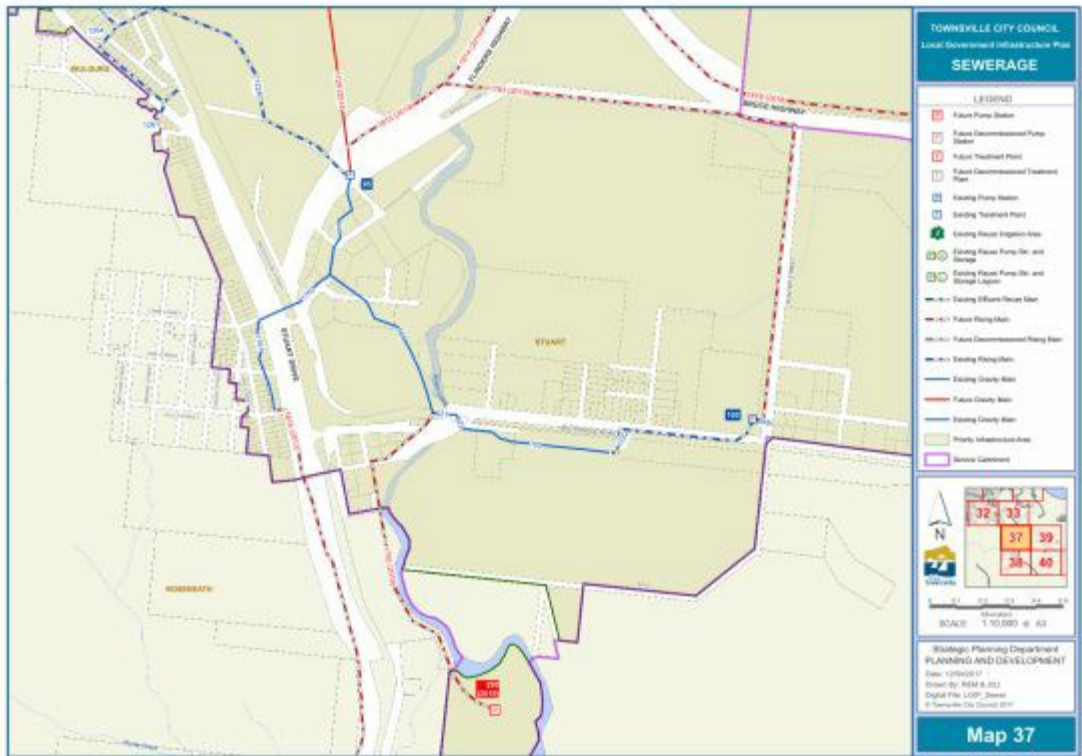
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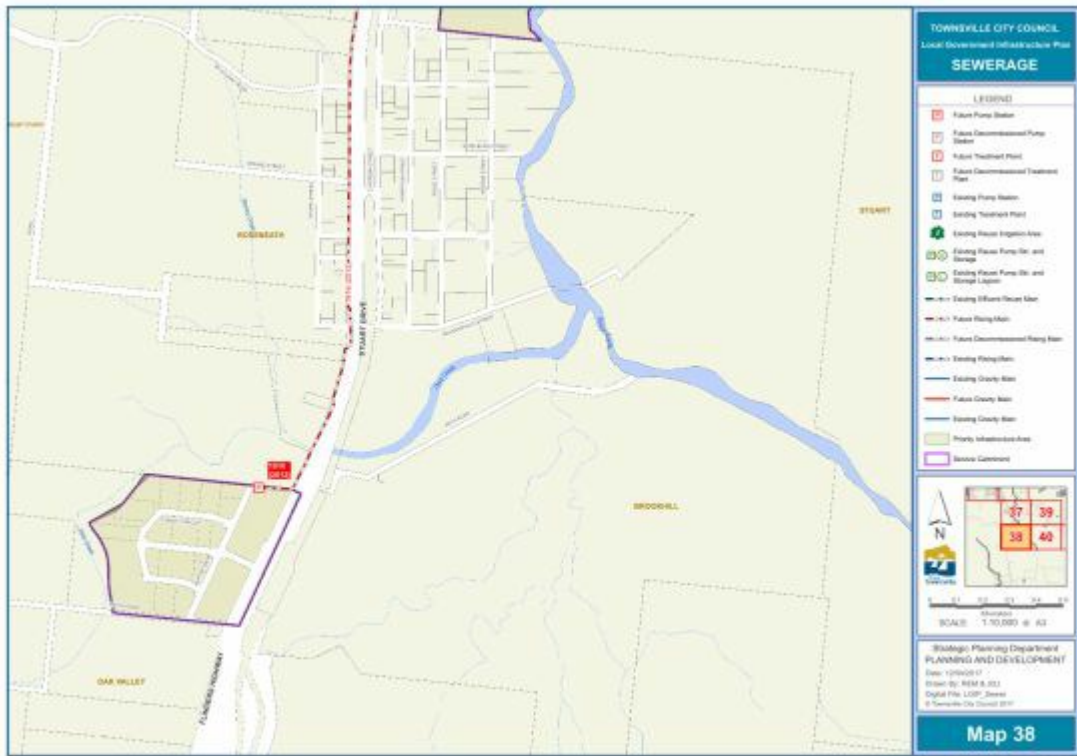
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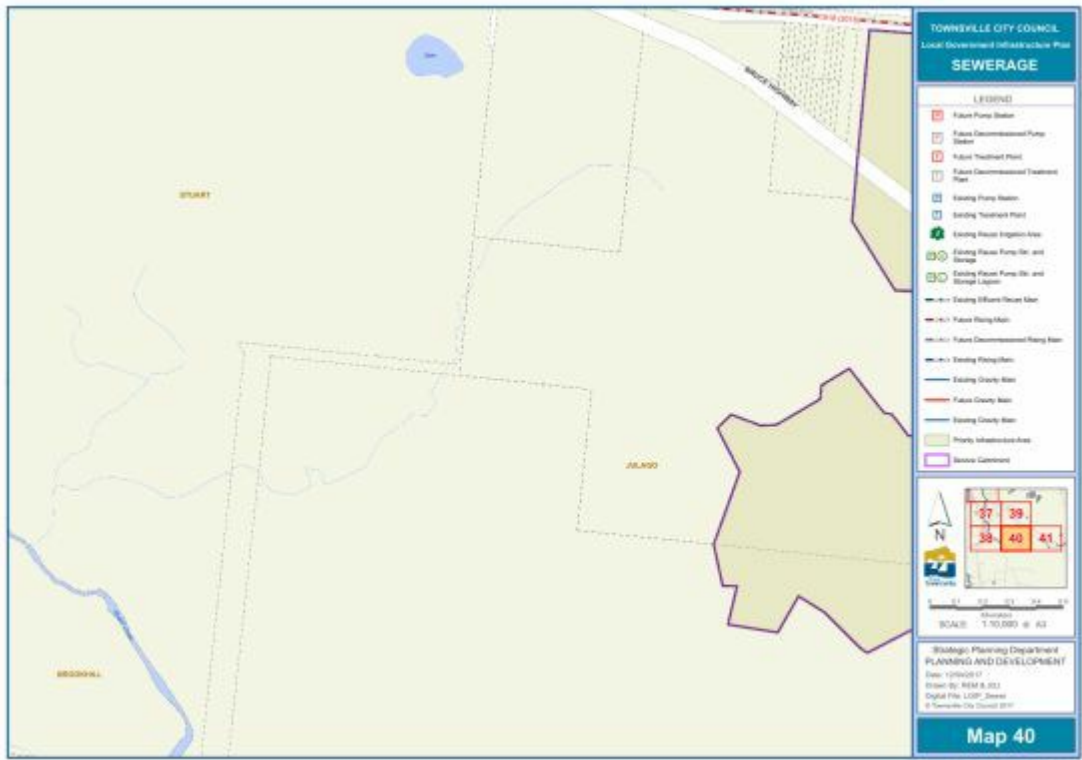
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Table SC3.3.6.1 - Sewerage network schedule of future works

Map	Type	LGIP ID	Description	Diameter (mm)	Length (m)	Year	Cost (\$'16)
3	Rising Main	1798		150	68	2013	21,544
5	Pump Station	241	P/S WB14	Type 2	1	2013	37,579
5	Rising Main	1673	Decommissioned	300	(980)	2012	-
5	Rising Main	1675	Decommissioned	200	(999)	2012	-
5	Treatment Plant	1009	Mount Low - decommission	0	1	2012	-
6	Gravity Main	833		225	196	2015	116,295
6	Pump Station	10	P/S WB3	Type 2	1	2018	40,398
6	Pump Station	11	P/S WB4	Type 2	1	2018	40,398
6	Pump Station	25	P/S WB2	Type 2	1	2014	37,579
6	Pump Station	29	P/S WB1	Type 2	1	2016	41,755
6	Pump Station	44	P/S WB7	Type 3	1	2016	639,891
6	Pump Station	49	P/S WB13	Type 2	1	2013	37,579
6	Pump Station	164	P/S WB8	Type 2	1	2018	40,398
6	Pump Station	165	P/S WB10	Type 2	1	2018	539,395
6	Rising Main	1481		100	425	2018	64,625
7	Pump Station	132	P/S P1A - upgrade	Type 2	1	2020	87,075
8	Pump Station	198	P/S ML21	Type 3	1	2023	4,321,615
8	Pump Station	202	P/S ML15	Type 1	1	2021	539,395
8	Rising Main	1687	Decommissioned	150	(1,750)	2012	-
9	Gravity Main	786		375	487	2031	461,554
9	Gravity Main	787		300	63	2031	47,297
9	Gravity Main	787		300	37	2031	32,810
9	Gravity Main	787		300	649	2031	487,234
9	Gravity Main	788		300	702	2031	527,024
9	Gravity Main	790		225	321	2021	204,747
9	Gravity Main	791		300	160	2021	127,104
9	Gravity Main	792		375	546	2025	495,910
9	Gravity Main	797		500	353	2029	612,595
9	Pump Station	199	P/S ML8	Type 4	1	2029	1,081,057
9	Pump Station	210	P/S ML5	Type 2	1	2031	602,115
9	Pump Station	211	P/S ML6	Type 2	1	2031	602,115
9	Pump Station	216	P/S ML16	Type 2	1	2021	539,395
9	Pump Station	217	P/S ML14	Type 2	1	2019	968,447
9	Pump Station	218	P/S ML12	Type 2	1	2023	577,027
9	Pump Station	219	P/S ML11	Type 2	1	2027	602,115
9	Pump Station	222	P/S ML13	Type 4	1	2025	1,036,013
9	Rising Main	1543		100	35	2021	5,272
9	Rising Main	1544		150	231	2019	63,368
9	Rising Main	1545		150	596	2023	174,741
9	Rising Main	1546		100	288	2027	48,885
9	Rising Main	1578		450	1,911	2029	1,959,458
9	Rising Main	1791		375	1,625	2016	1,237,046
9	Rising Main	1821		375	85	2025	60,994
9	Rising Main	1831		375	1,220	2021	818,353
10	Pump Station	133	P/S P2A	Type 2	1	2020	50,525
11	Gravity Main	765		225	298	2021	190,076
11	Pump Station	174	P/S WD8	Type 2	1	2021	539,395
11	Rising Main	1490		150	225	2021	61,579
12	Gravity Main	967		300	314	2013	232,038
12	Pump Station	27	P/S WD5	Type 2	1	2018	39,276
12	Pump Station	183	P/S BU09	Type 2	1	2019	539,395

Map	Type	LGIP ID	Description	Diameter (mm)	Length (m)	Year	Cost (\$'16)
12	Pump Station	187	P/S S1P3A	Type 2	1	2019	539,395
12	Pump Station	193	P/S BU07	Type 3	1	2031	662,648
12	Pump Station	201	P/S BU08	Type 2	1	2018	539,395
12	Pump Station	212	P/S BU3	Type 3	1	2015	3,757,926
12	Pump Station	213	P/S BU4	Type 2	1	2013	501,762
12	Pump Station	215	P/S BU6	Type 2	1	2016	501,762
12	Rising Main	1504		300	58	2018	39,327
12	Rising Main	1504		300	58	2018	39,327
12	Rising Main	1504		300	578	2018	292,468
12	Rising Main	1504		300	48	2018	32,653
12	Rising Main	1504		300	144	2018	72,966
12	Rising Main	1504		300	144	2018	72,966
12	Rising Main	1508		450	910	2015	909,548
12	Rising Main	1509		100	695	2018	105,643
12	Rising Main	1530		100	301	2019	45,782
12	Rising Main	1531		375	561	2018	459,092
12	Rising Main	1532		100	1,334	2018	202,832
12	Rising Main	1548		150	477	2016	121,610
12	Rising Main	1549		150	484	2014	123,395
12	Rising Main	1579		600	2,665	2029	4,234,035
12	Treatment Plant	1006	Deeragun - decommission	0	1	2012	-
13	Gravity Main	1720		225	1,140	2020	727,138
13	Pump Station	291	P/S LH21A	Type 2	1	2023	699,200
13	Rising Main	1526	New DN750 from Everett St to MSJ WWTP	750	2,402	2019	5,568,316
13	Rising Main	1527	Bohle R to Everett St	750	1,341	2029	3,098,378
13	Rising Main	1732	New DN750 from Everett St to MSJ WWTP	750	2,359	2029	6,104,521
13	Rising Main	1733	New SRM between Bohle R and Everett St	750	1,413	2029	3,264,734
13	Rising Main	1734		750	182	2029	852,350
13	Rising Main	1777		100	360	2023	58,560
13	Rising Main	1826	New SRM from P/S BU3 to NSB crossing	600	560	2029	889,778
13	Treatment Plant	1001	Bohle - decommission	0	1	2012	-
14	Gravity Main	949		225	246	2016	145,962
14	Pump Station	123	P/S LA21A	Type 2	1	2014	68,000
14	Pump Station	263	P/S LE21A	Type 2	1	2016	662,000
14	Pump Station	264	P/S LB21A	Type 2	1	2019	73,100
14	Rising Main	1778		300	996	2020	504,470
15	Pump Station	98	P/S 11B	Type 2	1	2016	-
15	Pump Station	116	P/S 8B	Type 3	1	2016	37,579
16	Gravity Main	1820		450	140	2017	197,130
16	Pump Station	85	P/S 7A	Type 3	1	2017	3,927,555
16	Pump Station	117	P/S A1A	Type 2	1	2019	127,461
16	Pump Station	253	P/S 1B	Type 2	1	2024	577,027
16	Rising Main	1611		200	493	2019	253,718
16	Rising Main	1781		300	2,195	2017	1,111,382
16	Rising Main	1782		375	350	2019	396,727
16	Rising Main	1782		375	686	2019	561,379
17	Gravity Main	767		300	478	2024	406,214
17	Gravity Main	768		375	337	2024	349,643

Map	Type	LGIP ID	Description	Diameter (mm)	Length (m)	Year	Cost (\$'16)
17	Gravity Main	881		450	161	2021	226,699
18	Gravity Main	851		300	460	2016	339,928
18	Gravity Main	942		225	474	2024	323,430
18	Gravity Main	943		375	60	2013	63,897
18	Gravity Main	943		375	663	2013	598,151
18	Gravity Main	1714		300	433	2024	367,972
18	Gravity Main	1715		300	280	2013	206,913
18	Gravity Main	1723		150	440	2013	147,600
18	Gravity Main	1821	Extn of 1715	225	647	2013	383,891
18	Pump Station	56	P/S LA18A - decommission	Type 2	1	2012	-
18	Pump Station	65	P/S LC18A - decommission	Type 2	1	2013	-
18	Pump Station	74	P/S LE18A - environmental overflow	Type 2	1	2017	77,400
18	Pump Station	74	P/S LE18A - backup generator	Type 2	1	2024	93,149
18	Pump Station	191	P/S S1P1C	Type 2	1	2012	501,762
18	Pump Station	195	P/S BP08	Type 2	1	2020	539,395
18	Pump Station	244	P/S LR3	Type 2	1	2021	539,395
18	Pump Station	247	P/S L17	Type 2	1	2014	501,762
18	Pump Station	278	P/S LA17	Type 2	1	2023	1,459,342
18	Rising Main	1517		250	59	2012	22,440
18	Rising Main	1517		250	39	2012	22,762
18	Rising Main	1517		250	154	2012	58,733
18	Rising Main	1519		150	636	2020	174,308
18	Rising Main	1529		100	563	2012	79,574
18	Rising Main	1529		100	286	2012	63,864
18	Rising Main	1710		200	469	2012	145,917
18	Rising Main	1710		200	284	2012	132,493
18	Rising Main	1711		150	153	2023	44,729
18	Rising Main	1712		100	48	2024	7,798
18	Rising Main	1713		150	102	2018	27,945
18	Rising Main	1771		600	6,880	2018	11,163,887
18	Rising Main	1771		600	60	2018	120,358
19	Gravity Main	939		300	218	2014	161,096
19	Gravity Main	939		300	279	2014	206,174
19	Gravity Main	939		300	60	2014	53,624
19	Pump Station	73	P/S LD18A - backup generator	Type 2	1	2024	93,150
19	Pump Station	81	P/S LA16A - decommission	Type 2	1	2015	-
19	Pump Station	124	P/S L21A	Type 3	1	2014	730,708
19	Pump Station	137	P/S L16A - backup generator	Type 2	1	2021	87,075
19	Rising Main	1184		100	93	2015	13,155
19	Rising Main	1629		600	1,098	2012	1,657,883
20	Pump Station	59	P/S A11B	Type 2	1	2027	64,800
20	Pump Station	86	P/S 11C	Type 3	1	2028	300,634
21	Gravity Main	856		300	289	2018	229,581
21	Gravity Main	1757		375	199	2020	263,631
21	Gravity Main	1758		300	262	2020	293,267
21	Gravity Main	1759		300	194	2019	154,113
21	Gravity Main	1759		300	377	2019	299,488
21	Gravity Main	1760		225	378	2019	241,104
21	Gravity Main	1760		225	303	2019	193,266
21	Gravity Main	1825		375	230	2020	304,700
21	Gravity Main	1825		500	230	2020	509,791

Map	Type	LGIP ID	Description	Diameter (mm)	Length (m)	Year	Cost (\$'16)
21	Gravity Main	1826		500	244	2020	540,822
21	Gravity Main	1830		300	135	2020	173,570
21	Pump Station	96	P/S 6 - upgrade	Type 3	1	2021	2,019,885
21	Pump Station	96	P/S 6	Type 3	1	2026	7,322,737
21	Pump Station	255	P/S 24	Type 3	1	2018	968,447
21	Pump Station	269	P/S 23	Type 3	1	2012	450,000
21	Pump Station	269	P/S 23	Type 3	1	2028	72,900
21	Pump Station	270	P/S A24	Type 2	1	2018	539,395
21	Rising Main	1376		375	664	2012	505,340
21	Rising Main	1376		375	74	2012	74,182
21	Rising Main	1618		250	56	2012	21,355
21	Rising Main	1618		250	55	2012	30,846
21	Rising Main	1619		200	300	2018	100,221
21	Rising Main	1784		375	3,495	2021	3,782,758
21	Rising Main	1832		150	90	2018	24,666
22	Pump Station	113	P/S 2A - upgrade	Type 4	1	2023	72,027
22	Rising Main	1612		250	141	2019	87,697
22	Rising Main	1612		250	123	2019	50,373
22	Rising Main	1612		250	140	2019	84,690
22	Rising Main	1612		250	46	2019	28,599
22	Rising Main	1613		500	1,471	2019	1,923,306
22	Rising Main	1613		500	61	2019	100,035
22	Rising Main	1783		600	436	2021	707,477
23	Gravity Main	780		300	540	2012	399,046
23	Gravity Main	872		300	599	2013	442,646
23	Gravity Main	1728		300	508	2018	403,554
23	Pump Station	192	P/S BP02	Type 3	1	2028	43,842
23	Pump Station	194	P/S BP07	Type 2	1	2016	501,762
23	Pump Station	225	P/S BP03	Type 3	1	2013	160,756
23	Pump Station	294	P/S BP21	Type 2	1	2021	539,395
23	Rising Main	1518		150	341	2016	86,937
23	Rising Main	1737		150	367	2021	100,465
24	Gravity Main	847		300	146	2021	115,982
24	Gravity Main	848		225	674	2021	429,905
24	Pump Station	6	P/S K13B	Type 3	1	2016	17,537
24	Pump Station	7	P/S K15A	Type 2	1	2012	20,877
24	Pump Station	30	P/S K13D	Type 3	1	2013	13,779
24	Pump Station	33	P/S K16C - upgrade	Type 4	1	2016	417,547
24	Pump Station	33	P/S K16C - upgrade	Type 4	1	2021	89,773
24	Pump Station	243	P/S LD6	Type 3	1	2012	900,881
24	Pump Station	245	P/S LR2	Type 2	1	2021	539,395
24	Rising Main	1496		300	1,021	2021	516,957
24	Rising Main	1601		225	217	2012	75,242
24	Rising Main	1602		150	224	2021	61,392
24	Rising Main	1765		200	1,067	2012	331,959
24	Rising Main	1787		200	62	2024	33,244
24	Rising Main	1787		200	1,825	2024	653,129
25	Gravity Main	846		225	667	2013	395,758
25	Gravity Main	1763		300	328	2021	260,562
25	Gravity Main	1764		225	205	2021	130,757
25	Pump Station	57	P/S L6A - decommission	Type 2	1	2013	-
25	Pump Station	77	P/S L1A - environmental overflow	Type 3	1	2030	151,199

Map	Type	LGIP ID	Description	Diameter (mm)	Length (m)	Year	Cost (\$'16)
25	Pump Station	92	P/S 9M - backup generator	Type 3	1	2030	113,999
25	Pump Station	135	P/S 9N - backup generator	Type 3	1	2026	109,250
25	Pump Station	152	P/S 9K	Type 2	1	2013	208,774
25	Pump Station	152	P/S 9K	Type 2	1	2014	82,466
25	Pump Station	242	P/S L6C - upgrade	Type 2	1	2030	56,400
25	Pump Station	1017	P/S L1C	Type 2	1	2021	2,209,113
25	Rising Main	1786		150	349	2014	89,017
25	Rising Main	1817		200	590	2021	197,410
26	Pump Station	309		Type 2	1	2015	627,213
26	Rising Main	1606		600	6,438	2016	9,718,352
26	Rising Main	1606		600	1,327	2016	2,472,905
26	Rising Main	1813		100	166	2015	23,426
27	Gravity Main	1735		300	570	2016	421,215
27	Pump Station	101	P/S SA6A	Type 2	1	2016	113,782
27	Pump Station	288	P/S S15	Type 2	1	2012	501,762
27	Pump Station	289	P/S SB15	Type 3	1	2016	900,881
27	Pump Station	296	P/S SA15	Type 2	1	2017	539,395
27	Pump Station	298	P/S SC15	Type 2	1	2018	539,395
27	Rising Main	1620		900	437	2012	2,128,391
27	Rising Main	1620		900	5	2012	24,884
27	Rising Main	1749		300	48	2012	22,739
27	Rising Main	1788		750	21	2018	59,122
27	Rising Main	1788		750	353	2018	818,161
27	Rising Main	1788		750	3,684	2018	7,625,875
27	Rising Main	1788		750	64	2018	161,203
27	Rising Main	1832		100	458	2018	41,954
27	Rising Main	1833		100	461	2017	42,228
28	Rising Main	1783		600	250	2021	722,365
28	Rising Main	1783		600	540	2021	973,841
28	Rising Main	1783		600	3,714	2021	5,286,432
28	Rising Main	1794	Rocky Springs connection	375	807	2018	660,148
28	Rising Main	1794	Rocky Springs connection	375	1,313	2018	1,074,212
28	Rising Main	1794	Rocky Springs connection	375	46	2018	62,705
28	Rising Main	1794	Rocky Springs connection	375	976	2018	798,674
28	Rising Main	1794	Rocky Springs connection	375	121	2018	164,918
28	Rising Main	1794	Rocky Springs connection	375	1,441	2018	1,179,465
28	Rising Main	1794	Rocky Springs connection	375	157	2018	213,584
28	Rising Main	1794	Rocky Springs connection	375	566	2018	462,860
28	Treatment Plant	1005	Cleveland Bay	0	1	2018	26,931,805
29	Pump Station	9	P/S K13A	Type 2	1	2016	31,942
29	Pump Station	38	P/S C6B - upgrade	Type 3	1	2017	3,164,487
29	Pump Station	40	P/S K13E	Type 2	1	2021	35,909
29	Pump Station	43	P/S W13G	Type 2	1	2021	35,909
29	Pump Station	52	P/S BP01 - backup generator	Type 2	1	2018	37,625
29	Pump Station	159	P/S BP11	Type 2	1	2017	539,395
29	Pump Station	160	P/S BP12	Type 2	1	2019	539,395
29	Rising Main	1501		100	412	2019	62,697
29	Rising Main	1502		160	564	2017	162,086
29	Rising Main	1699		450	4,528	2018	4,865,926
29	Rising Main	1699		450	120	2018	162,288
30	Pump Station	1	P/S K12	Type 3	1	2021	40,398
30	Pump Station	4	P/S K17C	Type 2	1	2016	858,060

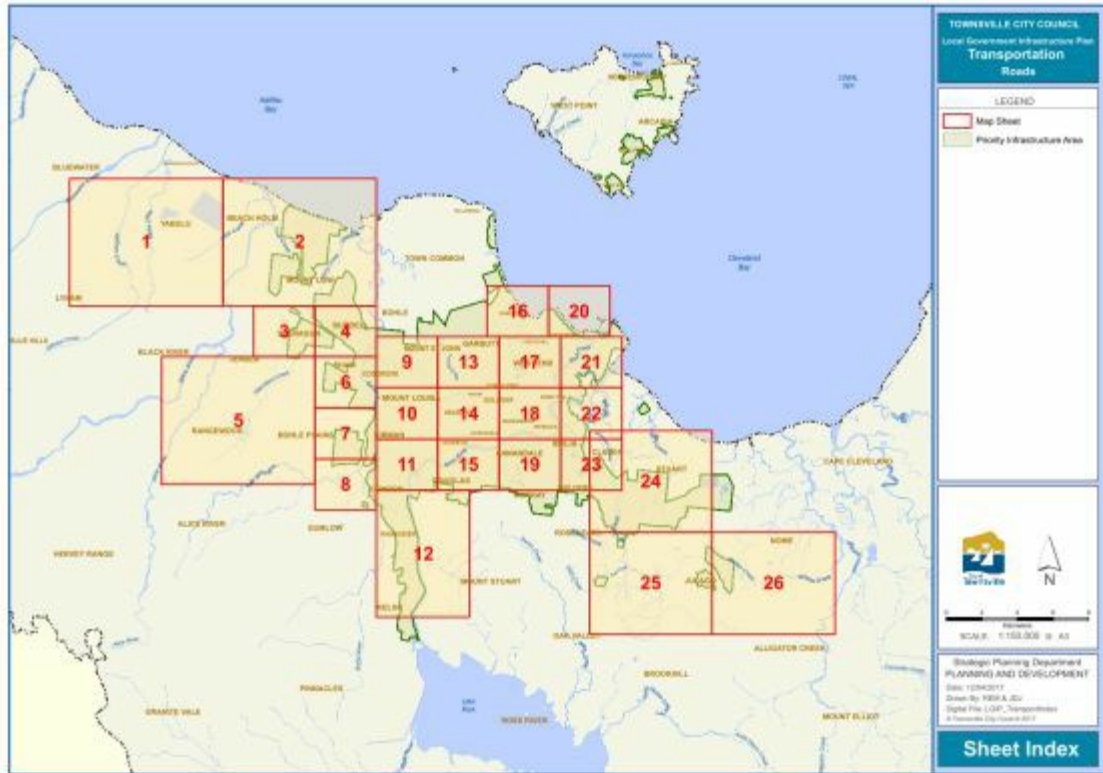
Map	Type	LGIP ID	Description	Diameter (mm)	Length (m)	Year	Cost (\$'16)
30	Pump Station	112	P/S S1A	Type 3	1	2031	315,666
30	Pump Station	153	P/S L1B	Type 2	1	2030	24,000
30	Rising Main	1757		375	697	2031	636,681
30	Rising Main	1757		375	468	2031	565,793
31	Pump Station	103	P/S S3A	Type 2	1	2016	167,019
31	Pump Station	154	P/S S2A	Type 2	1	2016	97,080
31	Pump Station	268	P/S S21	Type 4	1	2014	1,724,830
31	Pump Station	279	P/S S22	Type 3	1	2021	968,447
31	Rising Main	1608		450	62	2021	83,591
31	Rising Main	1608		450	1,121	2021	1,204,910
32	Gravity Main	1007		225	204	2014	121,041
32	Pump Station	274	P/S S50	Type 2	1	2024	577,027
32	Rising Main	1694		150	1,854	2024	543,535
32	Rising Main	1694		150	60	2024	28,125
33	Gravity Main	845		450	106	2013	145,341
33	Gravity Main	845		450	555	2013	659,830
33	Gravity Main	845		450	222	2013	331,244
33	Gravity Main	1729		450	13	2014	15,455
33	Gravity Main	1729		450	375	2014	491,187
33	Gravity Main	1729		450	1,910	2014	2,501,779
33	Gravity Main	1729		450	5	2014	6,856
33	Pump Station	1012	P/S CL10	Type 2	1	2018	539,395
33	Rising Main	1814		150	929	2019	406,790
33	Rising Main	1814		150	397	2019	108,768
34	Pump Station	15	P/S C36A	Type 4	1	2014	104,387
35	Rising Main	1489		250	428	2012	163,067
36	Pump Station	16	P/S 33	Type 2	1	2018	67,330
36	Pump Station	169	P/S C34A	Type 2	1	2016	501,762
36	Rising Main	1756		100	659	2016	93,216
37	Gravity Main	1729		450	74	2014	110,415
37	Pump Station	100	P/S SA18A	Type 2	1	2021	157,102
37	Pump Station	290	P/S SA18B	Type 2	1	2019	539,395
37	Rising Main	1755		200	697	2019	163,140
37	Rising Main	1755		200	714	2019	238,790
37	Rising Main	1793		200	2,415	2019	808,017
37	Rising Main	1793		200	69	2019	34,573
37	Rising Main	1815		250	300	2019	174,414
37	Rising Main	1815		250	19	2019	11,840
37	Rising Main	1815		250	112	2019	64,955
38	Pump Station	1016		Type 2	1	2013	501,762
38	Rising Main	1816		100	193	2013	27,281
38	Rising Main	1816		100	114	2013	25,381
38	Rising Main	1816		100	117	2013	16,487
38	Rising Main	1816		100	918	2013	153,201
38	Rising Main	1816		100	2,039	2013	173,709
39	Rising Main	1818		300	56	2018	45,553
39	Rising Main	1818		300	50	2018	40,677
39	Rising Main	1818		300	623	2018	315,412
39	Rising Main	1818		300	59	2018	47,404
39	Rising Main	1818		300	888	2018	449,765
39	Rising Main	1818		300	1,187	2018	601,059
39	Rising Main	1818		300	3,269	2018	1,655,002

Map	Type	LGIP ID	Description	Diameter (mm)	Length (m)	Year	Cost (\$'16)
39	Rising Main	1818		300	1,694	2018	857,893
41	Gravity Main	1814	Rocky Springs	300	187	2021	108,580
41	Gravity Main	1815	Rocky Springs	300	346	2017	200,893
41	Gravity Main	1816	Rocky Springs	300	79	2017	59,253
41	Pump Station	300	Rocky Springs (P/S R4 aka P1)	Type 4	9	2018	1,854,193
41	Pump Station	1018	Rocky Springs	Type 1	9	2025	577,027
41	Rising Main	1819		200	451	2025	112,790

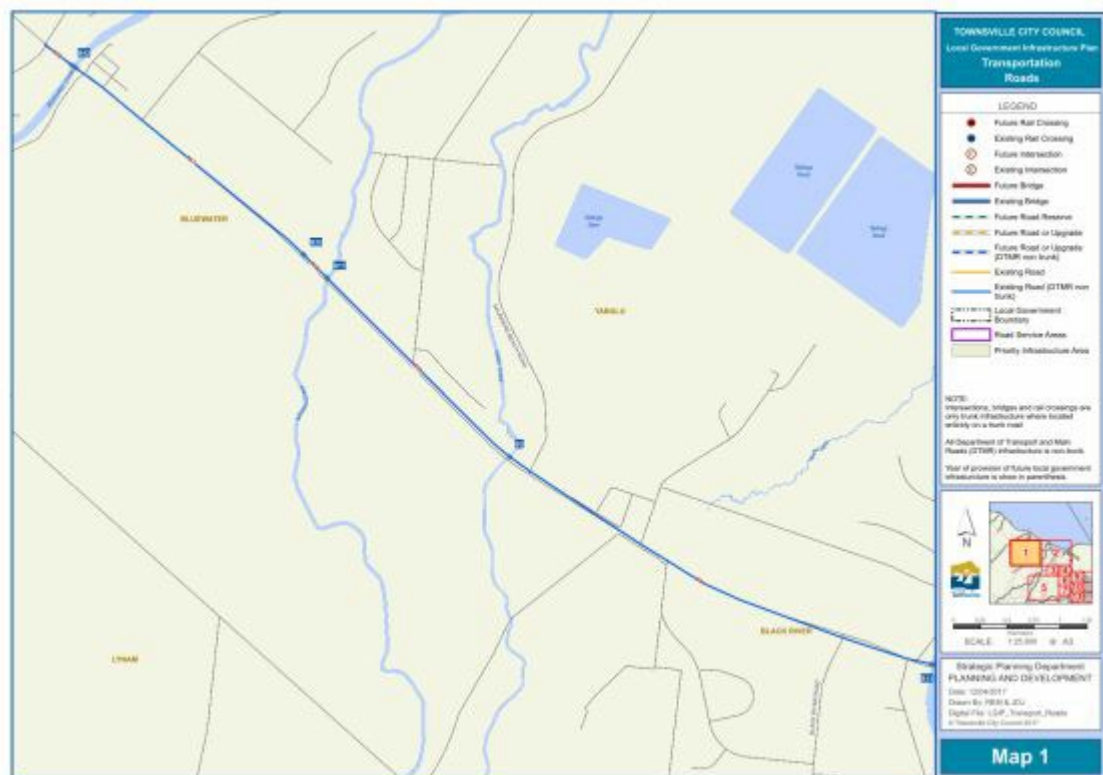
SC3.3.7 - Plans for trunk roads infrastructure

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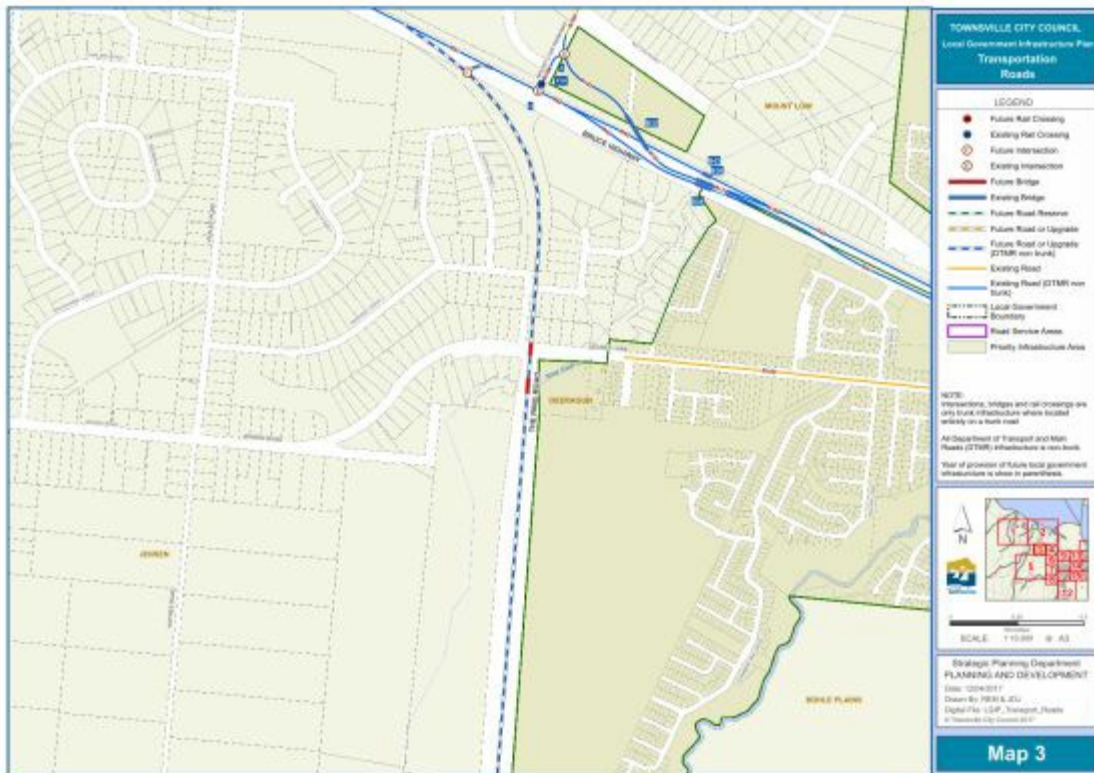
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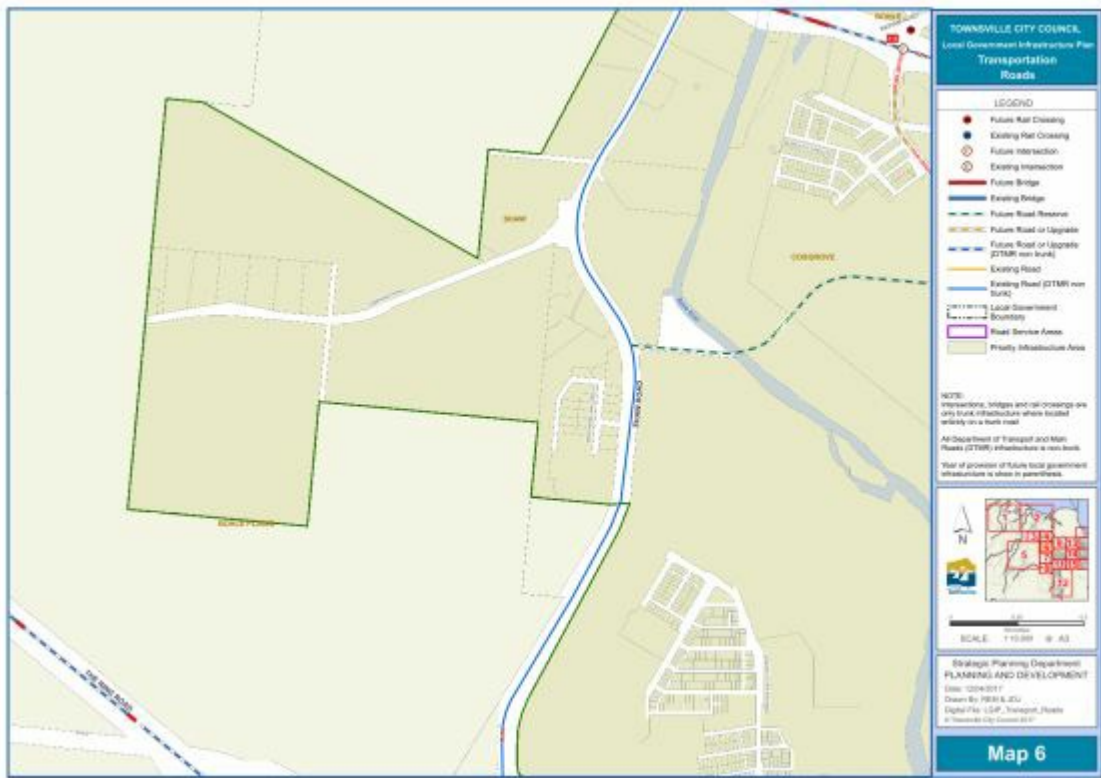
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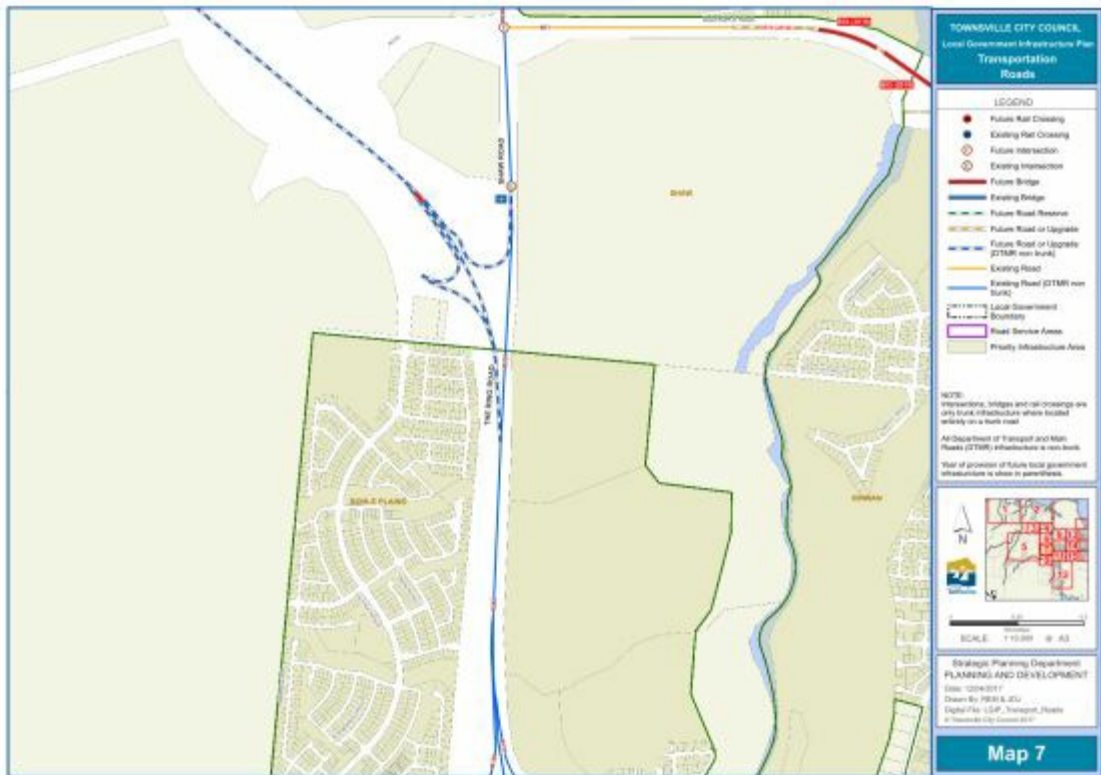
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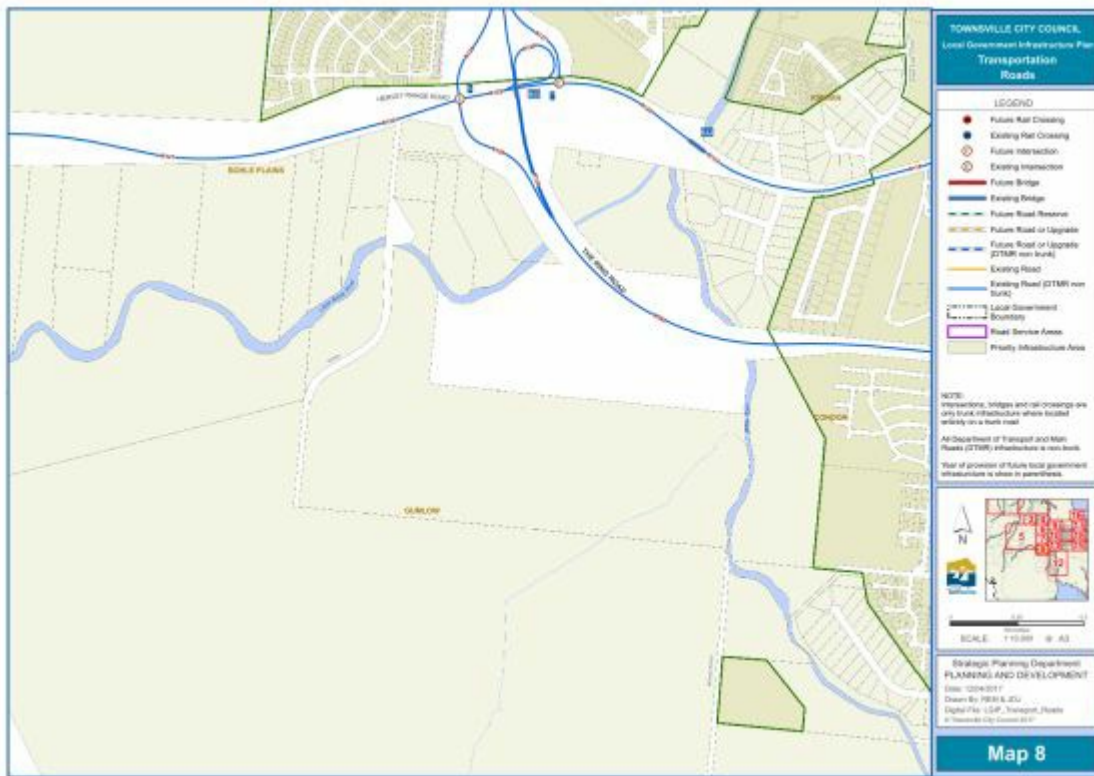
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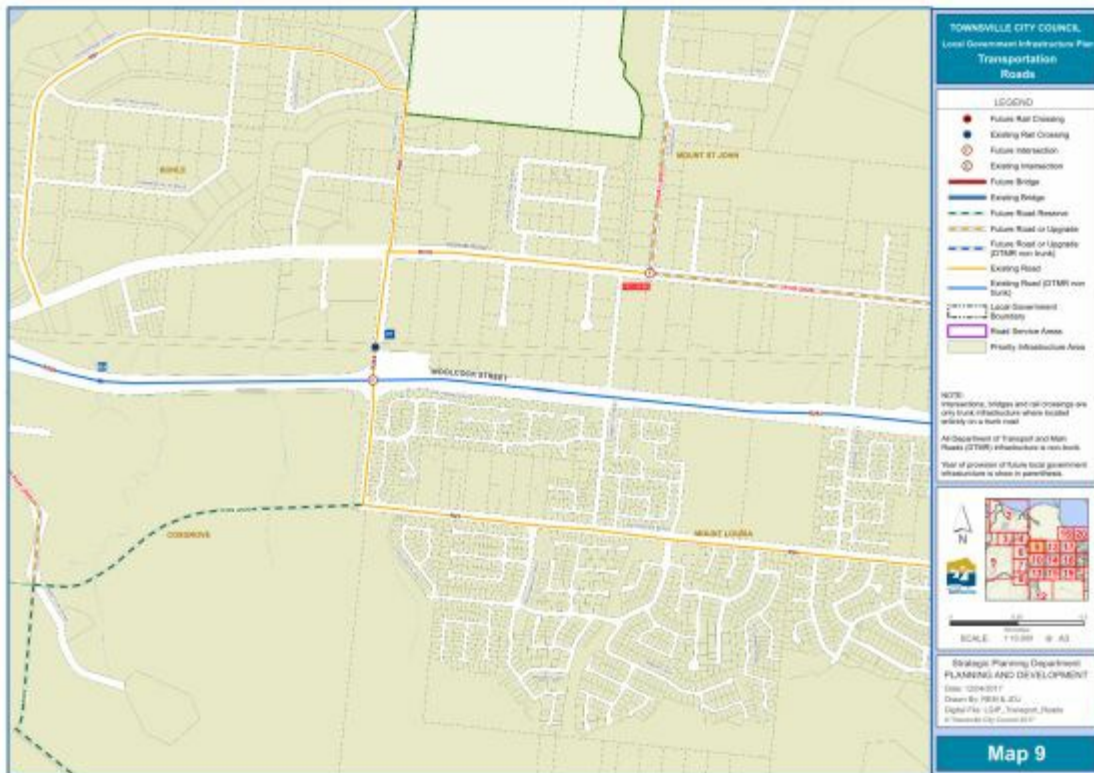
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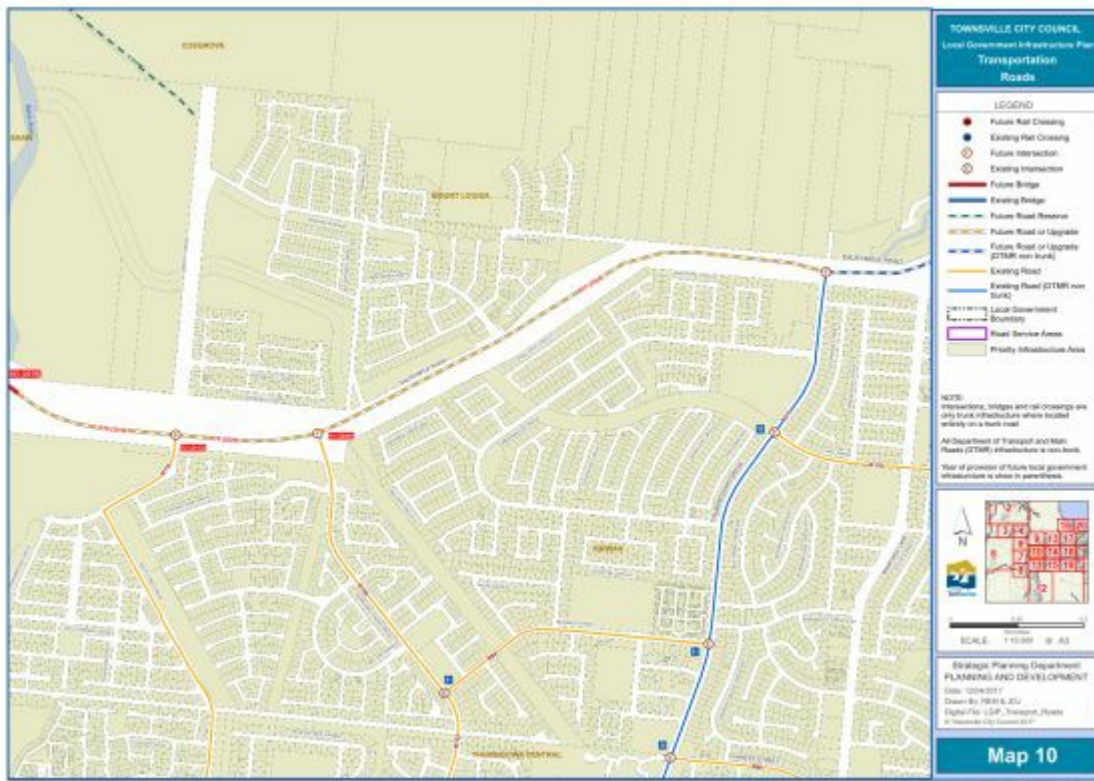
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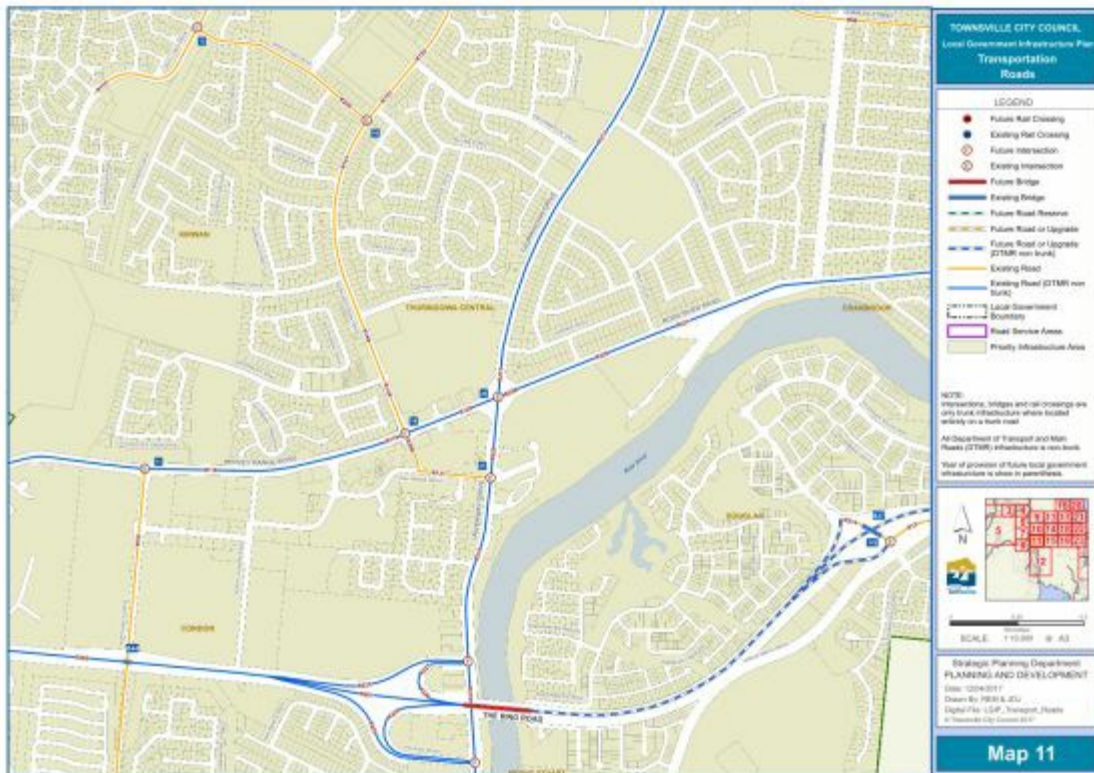
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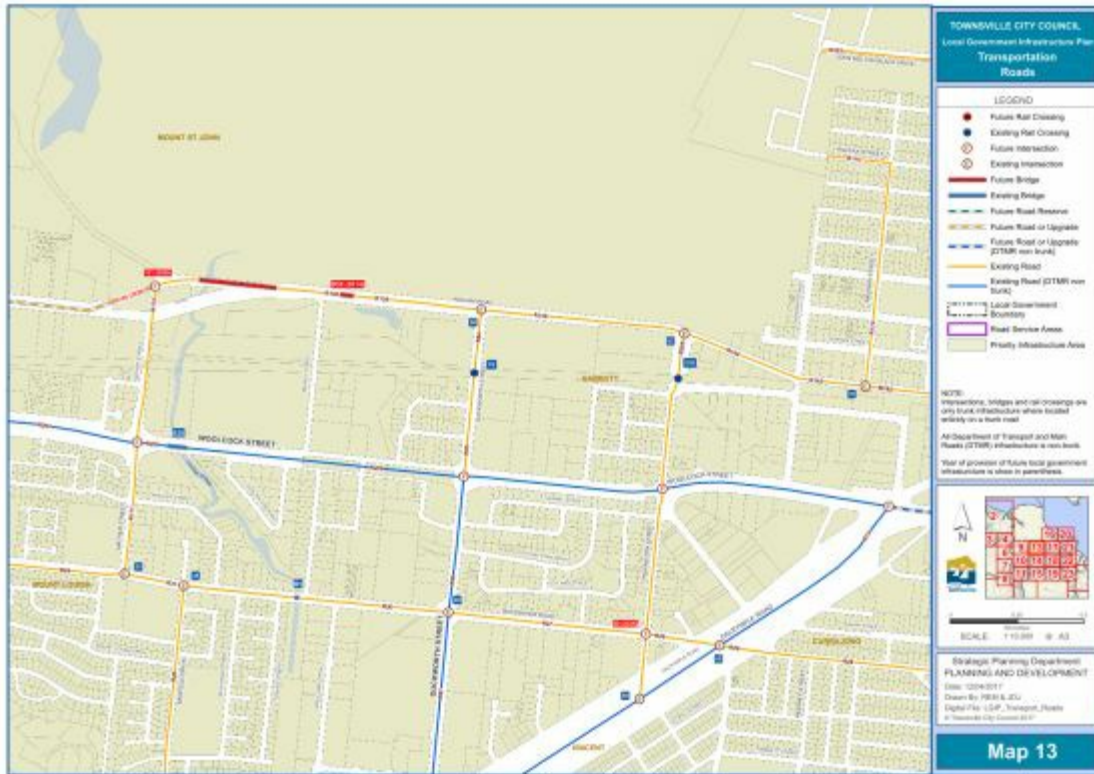
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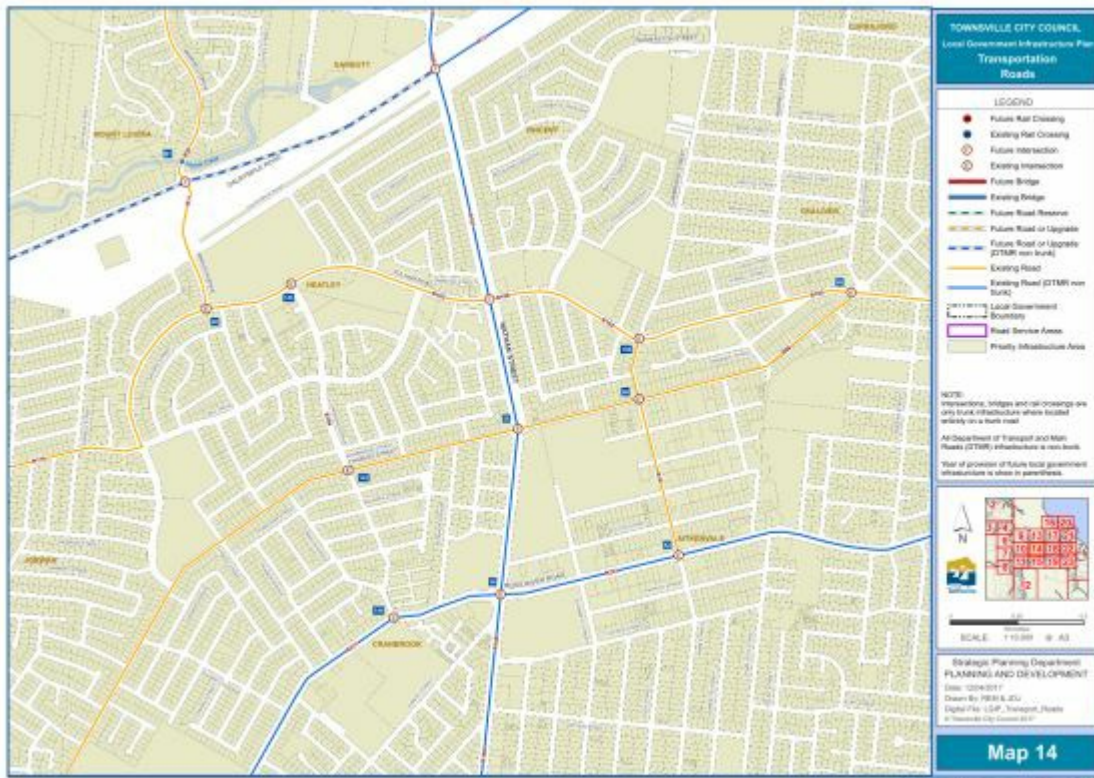
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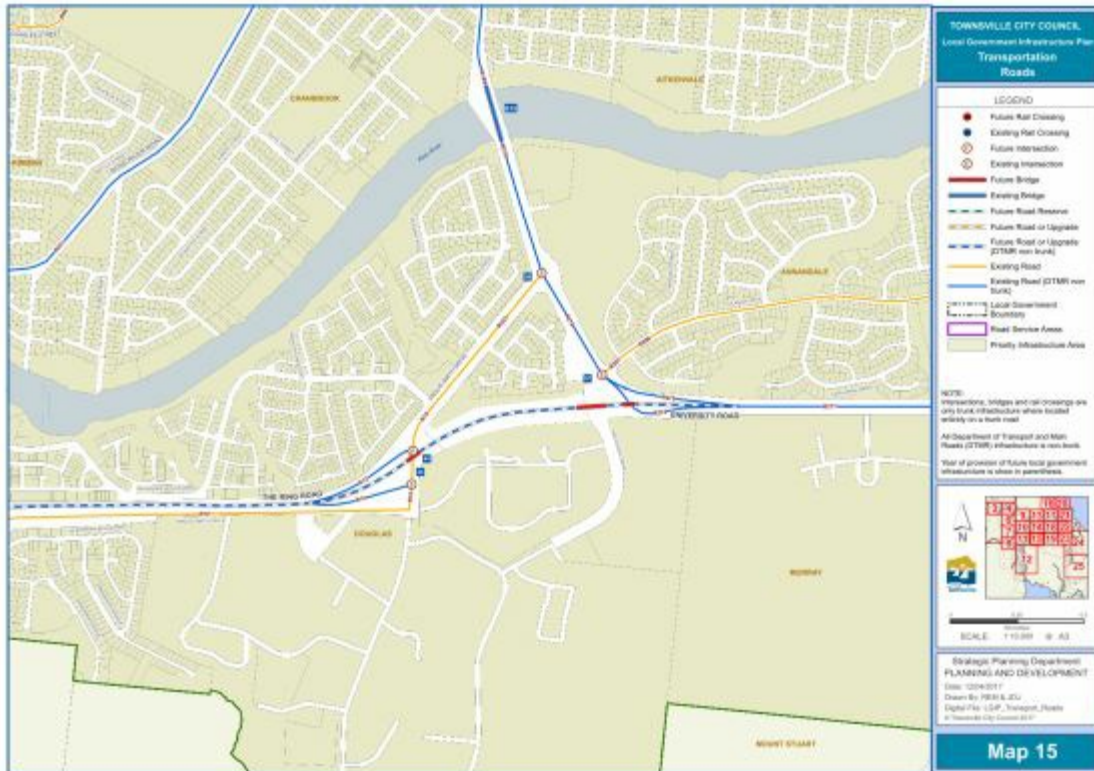
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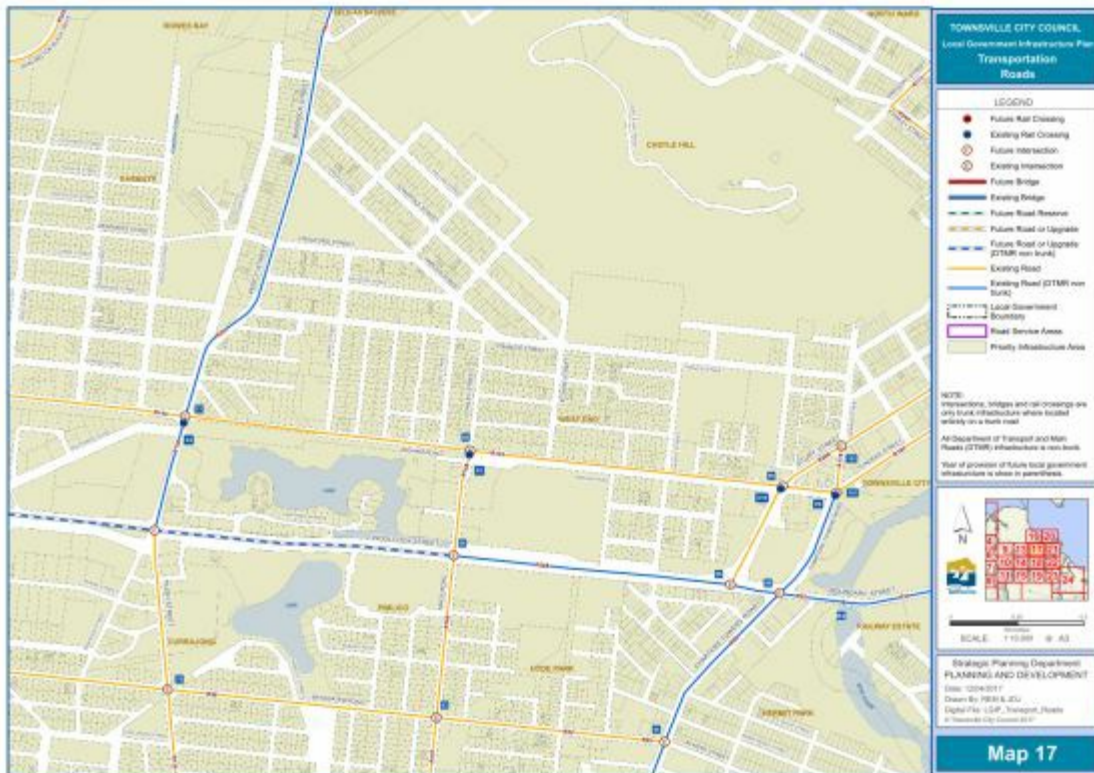
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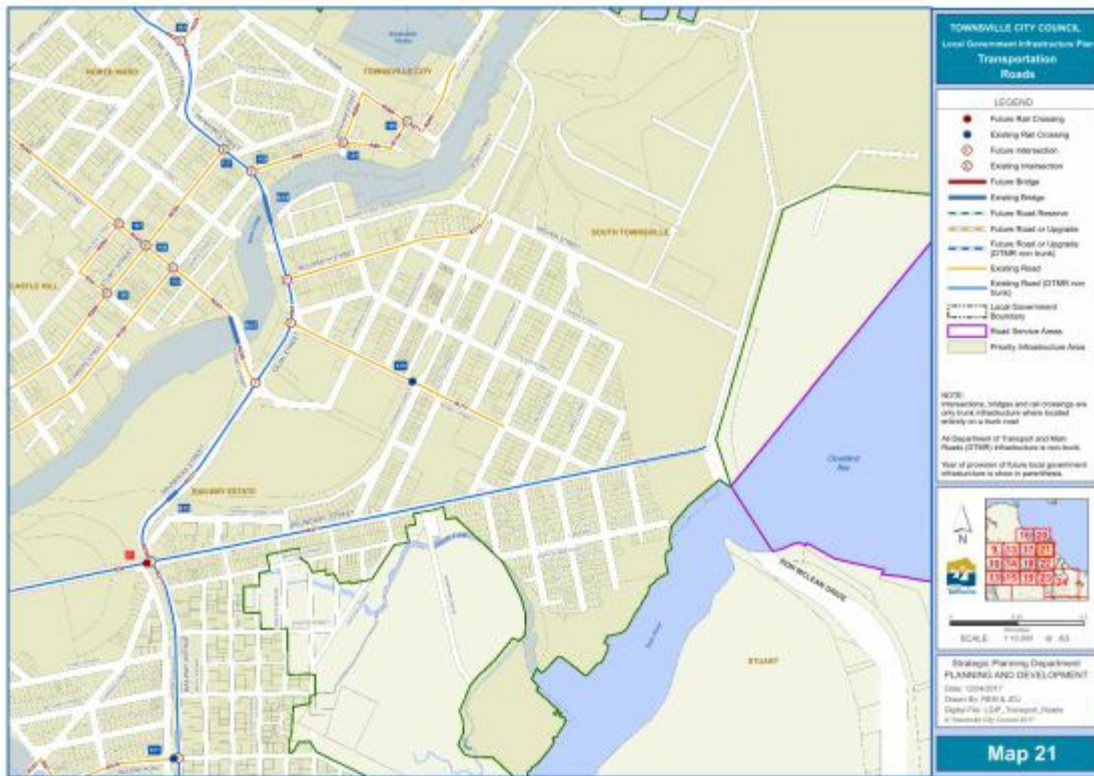
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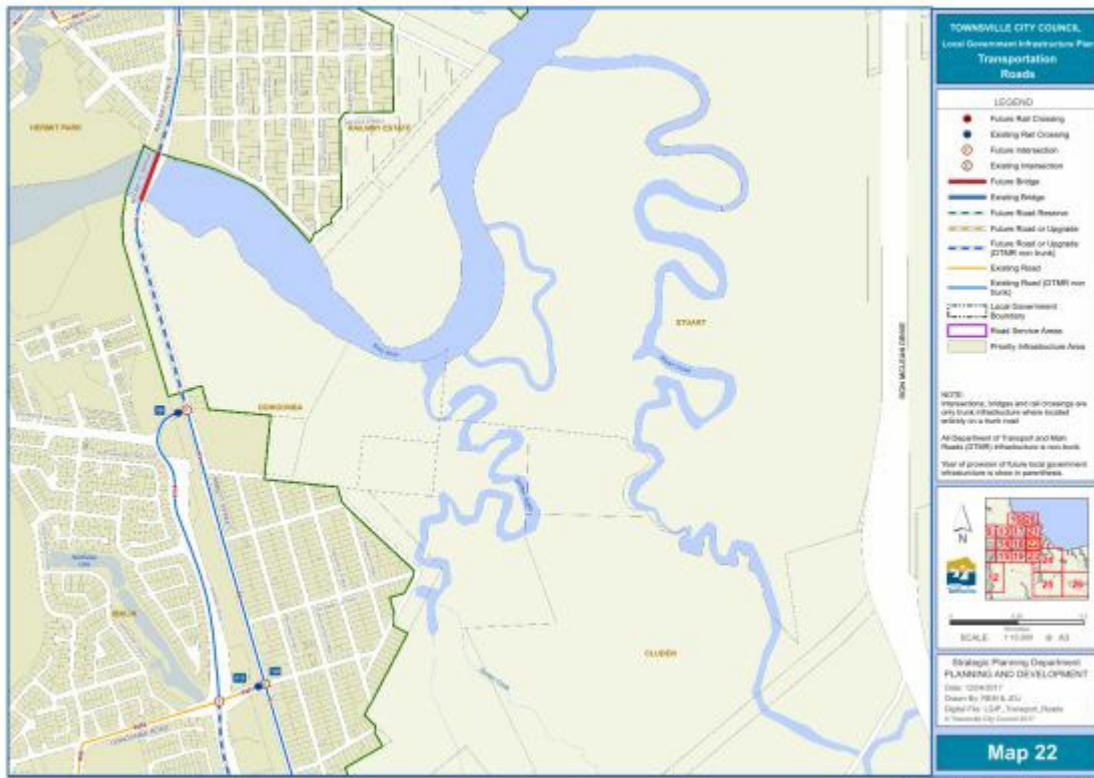
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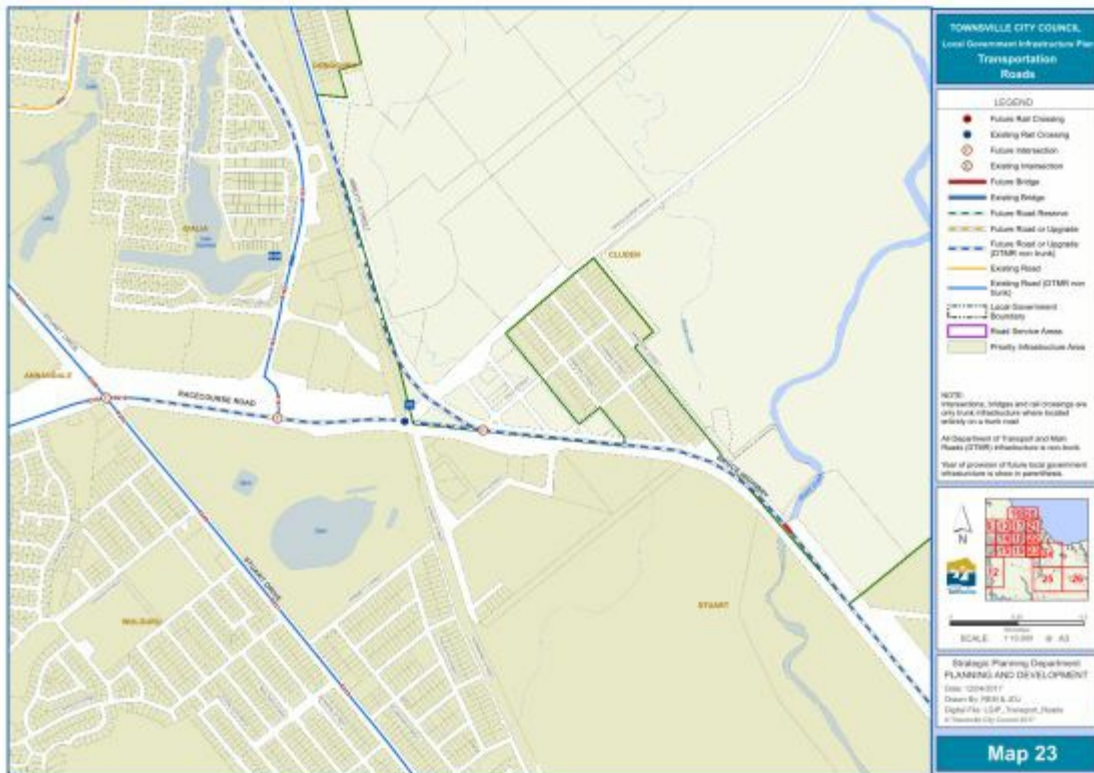
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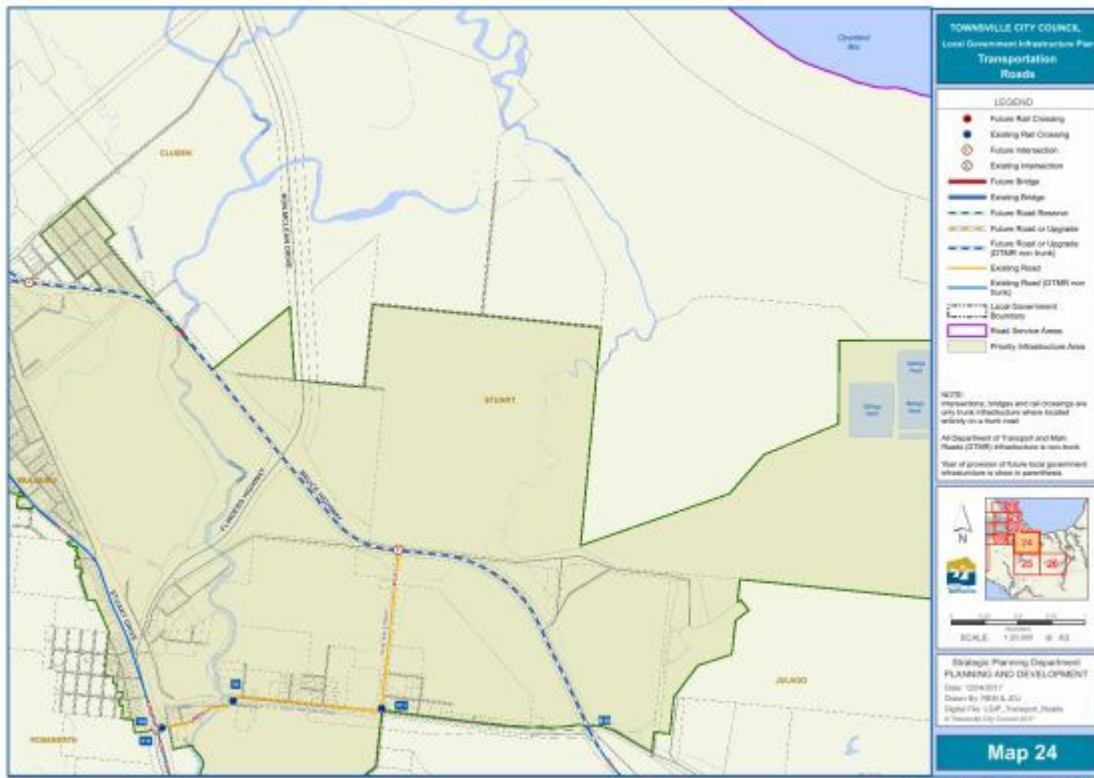
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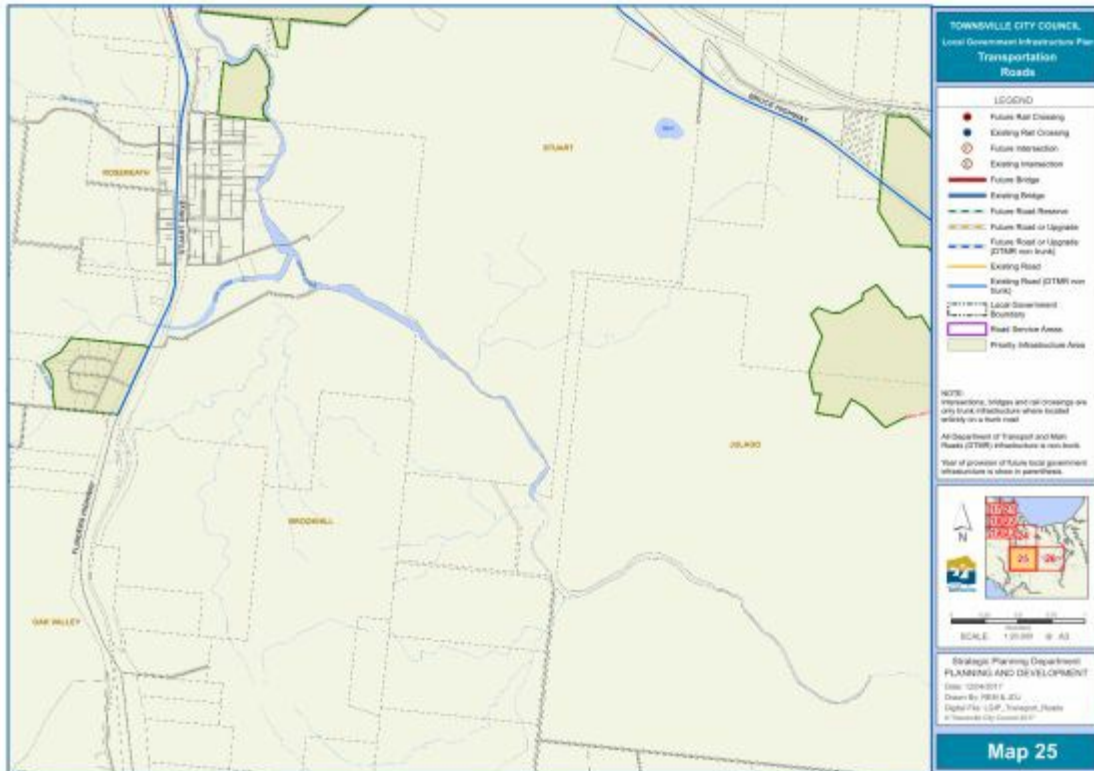
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Table SC3.3.7.1 - Roads network schedule of future works

Map	Type	LGIP ID	Profile	Location	Length (m)	Year	Cost (\$'16)
2	Bridge	B16.1	Culvert with 2 lanes	NORTHSHORE BOULEVARD CULVERT	(13)	2026	(43,314)
2	Bridge	B16.1	Culvert with 4 lanes	NORTHSHORE BOULEVARD CULVERT	13	2026	567,925
2	Intersection	I135	3 way Signalised intersection with 5, 5, 3, lanes	Garland Link Road North Shore Boulevard		2026	(386,898)
2	Intersection	I135	3 way Signalised intersection with 5, 5, 3, lanes	Garland Link Road North Shore Boulevard		2026	1,624,548
2	Intersection	I154	4 way -1 lane Roundabout	Mount Low Parkway Lionel Turner Drive		2026	(787,977)
2	Intersection	I154	4 way Signalised intersection with 5, 3, 3, 4 lanes	Mount Low Parkway Lionel Turner Drive		2026	1,796,319
2	Road	R302	Subarterial with 2 lanes, table drains and no median	GARLAND LINK ROAD	1,803	2026	1,563,383
2	Road	R309	Subarterial with 2 lanes, table drains and no median	LIONEL TURNER DRIVE	1,854	2026	1,607,605
4	Bridge	B11.1	Bridge with short spans with 2 lanes	NORTHSHORE BOULEVARD SAUNDERS CREEK BRIDGE	(62)	2026	(629,751)
4	Bridge	B11.1	Bridge with short spans with 4 lanes	NORTHSHORE BOULEVARD SAUNDERS CREEK BRIDGE	62	2026	9,685,466
4	Rail Xing	X12	Rail Crossing with 2 lanes	GARLAND ROAD	(8)	2018	(253,322)
4	Rail Xing	X12	Rail Crossings with 6 lanes	GARLAND ROAD	8	2018	2,074,826
4	Road	R194	Arterial with 2 lanes, table drains and no median	NORTH SHORE BOULEVARD	(462)	2026	(921,113)
4	Road	R194	Arterial on ramp with 1 lanes, table drains	NORTH SHORE BOULEVARD	462	2026	2,820,235
4	Road	R32	Arterial with 2 lanes, table drains and no median	NORTH SHORE BOULEVARD	(1,652)	2026	(3,293,678)
4	Road	R32	Arterial with 4 lanes, table drains and median	NORTH SHORE BOULEVARD	1,652	2026	17,446,573
6	Rail Xing	X14	Rail Crossing with 2 lanes	INGHAM ROAD	(8)	2026	(253,322)
6	Rail Xing	X14	Rail Crossings with 6 lanes	INGHAM ROAD	8	2026	2,219,582
6	Reserve Only	R317	40 Road Reserve only	BAYSWATER ROAD	1,321	2026	1,599,527
6	Road	R298	Subarterial with 2 lanes, table drains and no median	ABATTOIR ROAD	973	2014	6,156,777
7	Bridge	B53	Bridge with long spans with 2 lanes	DALRYMPLE ROAD OVER BOHLE RIVER	250	2018	20,735,373
7	Bridge	B54	Bridge with short spans with 2 lanes	DALRYMPLE ROAD OVER BOHLE RIVER BYWASH	230	2018	16,234,733
9	Intersection	I152	3 way Uncontrolled intersection with 3, 3, 3 lanes	Ingham Road Webb Drive		2026	(658,425)

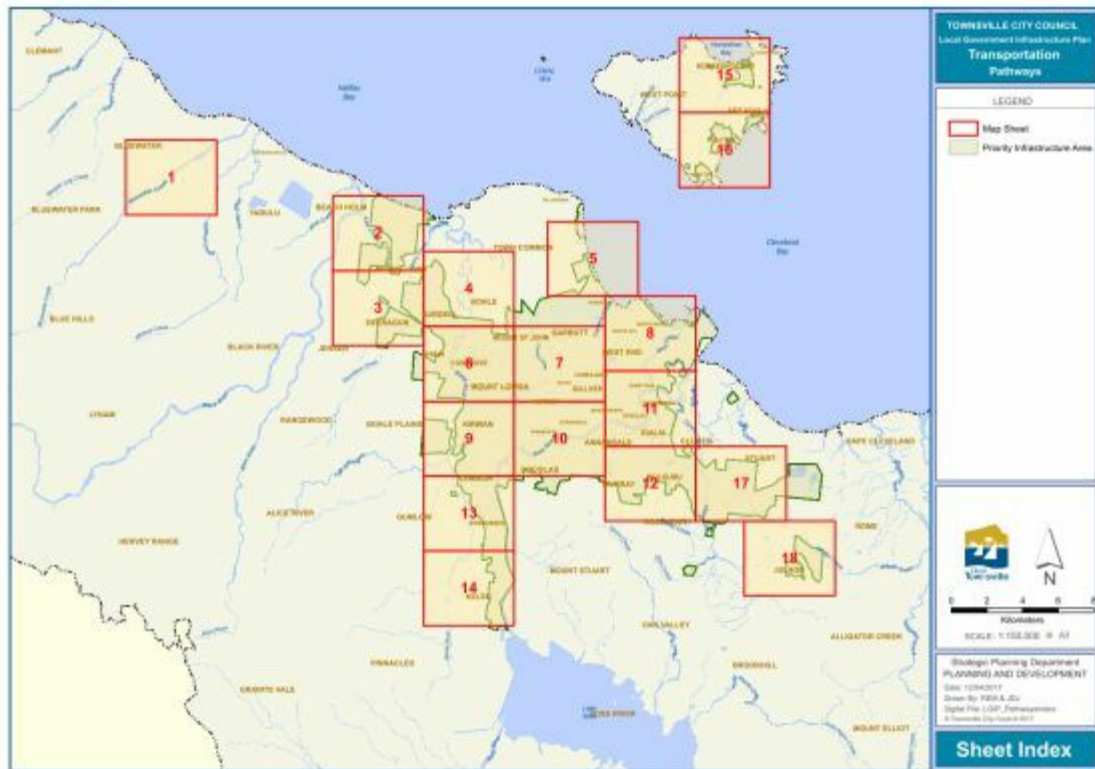
Map	Type	LGIP ID	Profile	Location	Length (m)	Year	Cost (\$'16)
9	Intersection	I152	3 way Signalised intersection with 5, 5, 5, lanes	Ingham Road Webb Drive		2026	1,770,813
9	Reserve Only	R299	40 Road Reserve only	BAYSWATER ROAD	1,317	2026	1,594,683
9	Road	R146	Subarterial with 2 lanes, kerbs and median	INGHAM ROAD	(1,620)	2026	(3,588,972)
9	Road	R146	Subarterial with 4 lanes, table drains and median	INGHAM ROAD	1,620	2026	16,264,115
9	Road	R283	Major Collector with 4 lanes, kerbs and no median	WEBB DRIVE	(578)	2026	(1,177,685)
9	Road	R283	Major Collector with 4 lanes, kerbs and no median	WEBB DRIVE	578	2026	3,869,536
10	Intersection	I12	4 way Signalised intersection with 4, 6, 4, 6 lanes	Dalrymple Road Golf Links Drive Liberty Drive		2012	(2,081,394)
10	Intersection	I12	4 way Signalised intersection with 6, 6, 4, 5 lanes	Dalrymple Road Golf Links Drive Liberty Drive		2012	2,361,226
10	Intersection	I14	3 way Signalised intersection with 5, 4, 5 lanes	Kern Brother Drive Dalrymple Road		2026	(1,595,059)
10	Intersection	I14	3 way Signalised intersection with 5, 5, 5, lanes	Kern Brother Drive Dalrymple Road		2026	2,044,268
10	Reserve Only	R308	40 Road Reserve only	LIBERTY DRIVE	1,418	2026	1,716,979
10	Road	R72	Arterial with 2 lanes, table drains and no median	DALRYMPLE ROAD	(2,082)	2026	(4,150,991)
10	Road	R72	Arterial one way with 6 lanes, table drains and median	DALRYMPLE ROAD	2,082	2026	24,827,362
10	Road	R78	Arterial with 2 lanes, table drains and no median	DALRYMPLE ROAD	(535)	2026	(1,066,657)
10	Road	R78	Arterial with 4 lanes, table drains and no median	DALRYMPLE ROAD	535	2026	4,669,344
10	Road	R79	Arterial with 2 lanes, table drains and no median	DALRYMPLE ROAD	(980)	2018	(1,894,099)
10	Road	R79	Arterial with 2 lanes, table drains and no median	DALRYMPLE ROAD	980	2018	5,817,589
13	Bridge	B47	Bridge with short spans with 2 lanes	BLAKEYS CROSSING	290	2014	18,969,051
13	Bridge	B58	Bridge with short spans with 2 lanes	BLAKEYS CROSSING	50	2014	3,476,940
13	Intersection	I151	4 way Signalised intersection with 3, 3, 3, 3 lanes	Ingham Road Mather Street		2026	(1,428,416)
13	Intersection	I151	4 way Signalised intersection with 3, 5, 4, 5 lanes	Ingham Road Mather Street		2026	2,093,888
13	Intersection	I60	4 way -1 lane Roundabout	Bayswater Road Pilkington Street		2026	(875,530)

Map	Type	LGIP ID	Profile	Location	Length (m)	Year	Cost (\$'16)
13	Intersection	I60	4 way Roundabout intersection with 2, 3, 2, 2 lanes	Bayswater Road Pilkington Street		2026	1,324,772
18	Intersection	I80	3 way 1 lane Roundabout	Kings Road Balls Lane Fulham Road		2026	(900,341)
18	Intersection	I80	3 way Roundabout intersection with 4, 4, 4, lanes	Kings Road Balls Lane Fulham Road		2026	2,576,261
18	Road	R159	Subarterial with 2 lanes, kerbs and median	KINGS ROAD	(92)	2026	(203,818)
18	Road	R159	Subarterial with 4 lanes, kerbs and median	KINGS ROAD	92	2026	857,983
18	Road	R19	Subarterial with 2 lanes, kerbs and no median	BALLS LANE	(453)	2026	(781,462)
18	Road	R19	Arterial off ramp with 1 lanes, kerbs	BALLS LANE	453	2026	2,365,688
18	Road	R70	Subarterial with 2 lanes, kerbs and no median	CROSS STREET	(115)	2026	(198,384)
18	Road	R70	Subarterial with 2 lanes, table drains and no median	CROSS STREET	115	2026	735,526
18	Road	R71	Subarterial with 2 lanes, kerbs and no median	CROSS STREET	(112)	2026	(193,209)
18	Road	R71	Arterial one way with 6 lanes, table drains and no median	CROSS STREET	112	2026	1,144,841
19	Intersection	I85	4 way -1 lane Roundabout	MacArthur Drive William Angliss Drive		2016	(1,553,867)
19	Intersection	I85	4 way Signalised intersection with 3, 3, 5, 4 lanes	MacArthur Drive William Angliss Drive		2016	2,023,452
25	Road	R343	Major Collector with 2 lanes, kerbs and median	Rocky Springs	388	2027	449,740
26	Bridge	B81	Culvert with 2 lanes	Rocky Springs	5	2027	27,557
26	Bridge	B82	Culvert with 4 lanes	Rocky Springs	-	2017	6,514
26	Road	R344	Major Collector with 2 lanes, kerbs and median	Rocky Springs	445	2027	516,292
26	Road	R345	Major Collector with 2 lanes, kerbs and median	Rocky Springs	410	2019	178,278
26	Road	R346	Major Collector with 2 lanes, kerbs and median	Rocky Springs	241	2019	104,837
26	Road	R347	Subarterial with 4 lanes, kerbs and median	Rocky Springs	264	2017	154,620

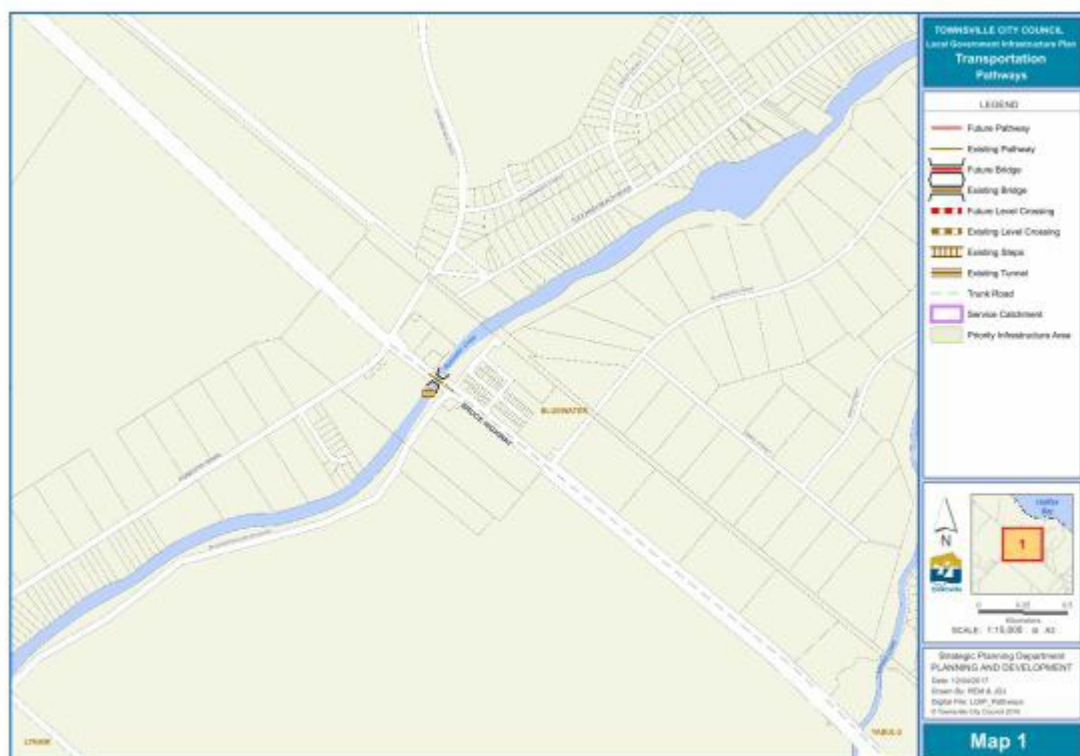
SC3.3.8 - Plans for trunk footpaths and cycleways infrastructure

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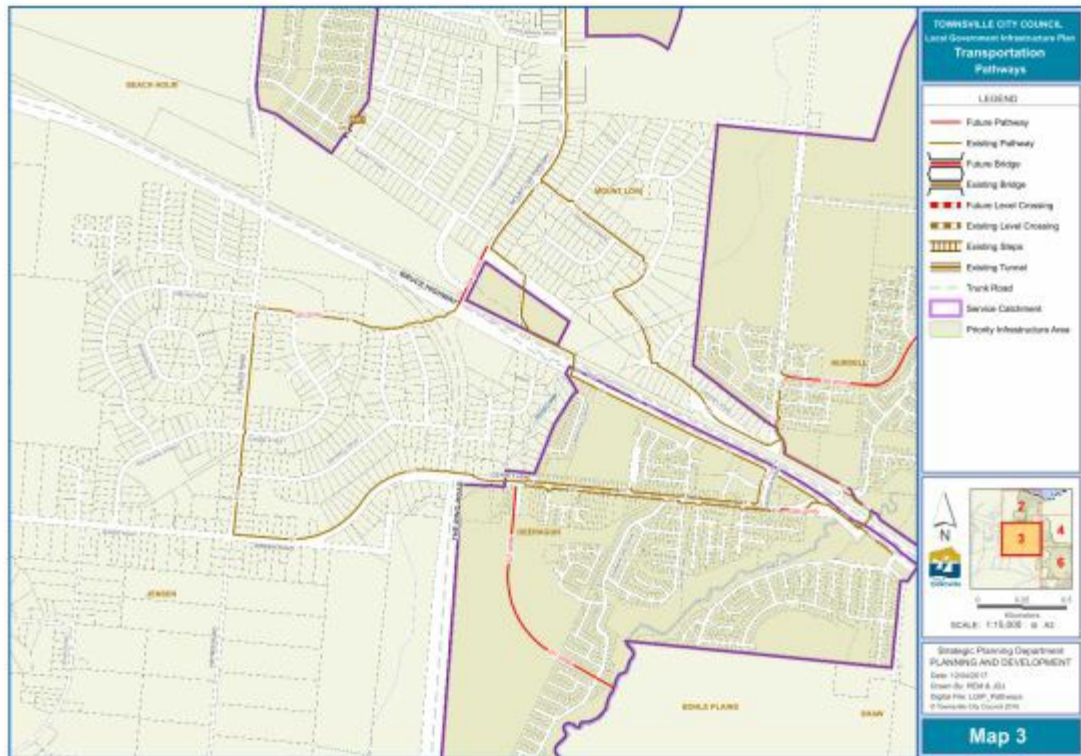
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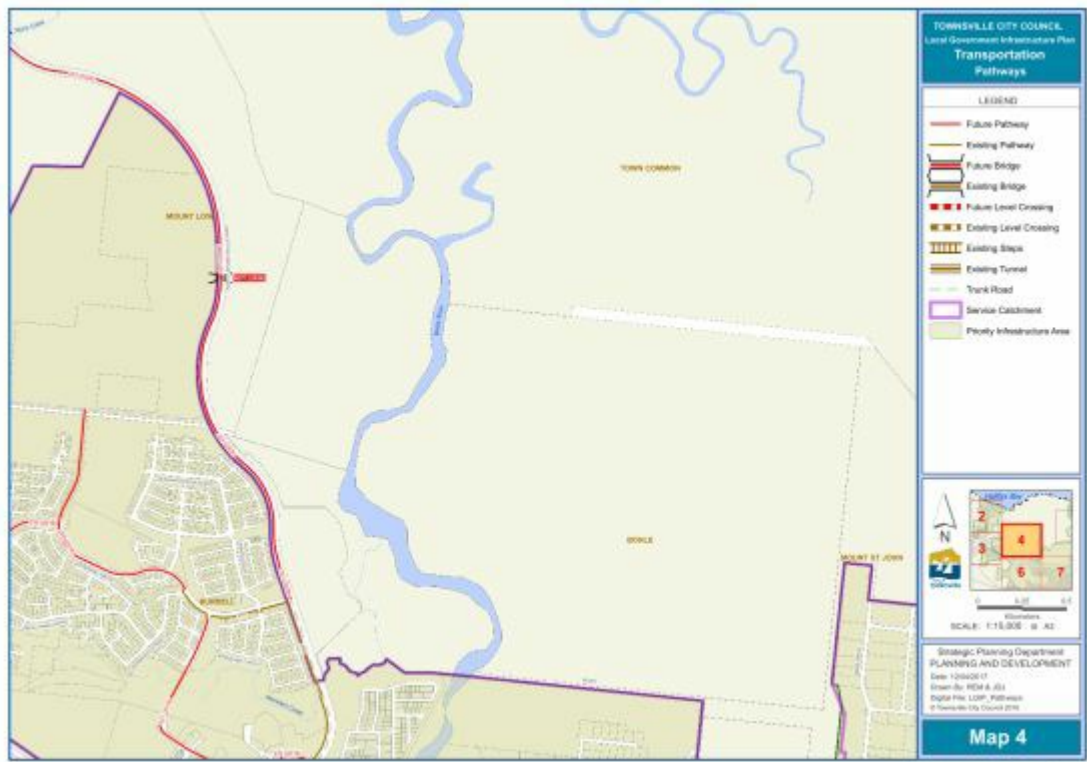
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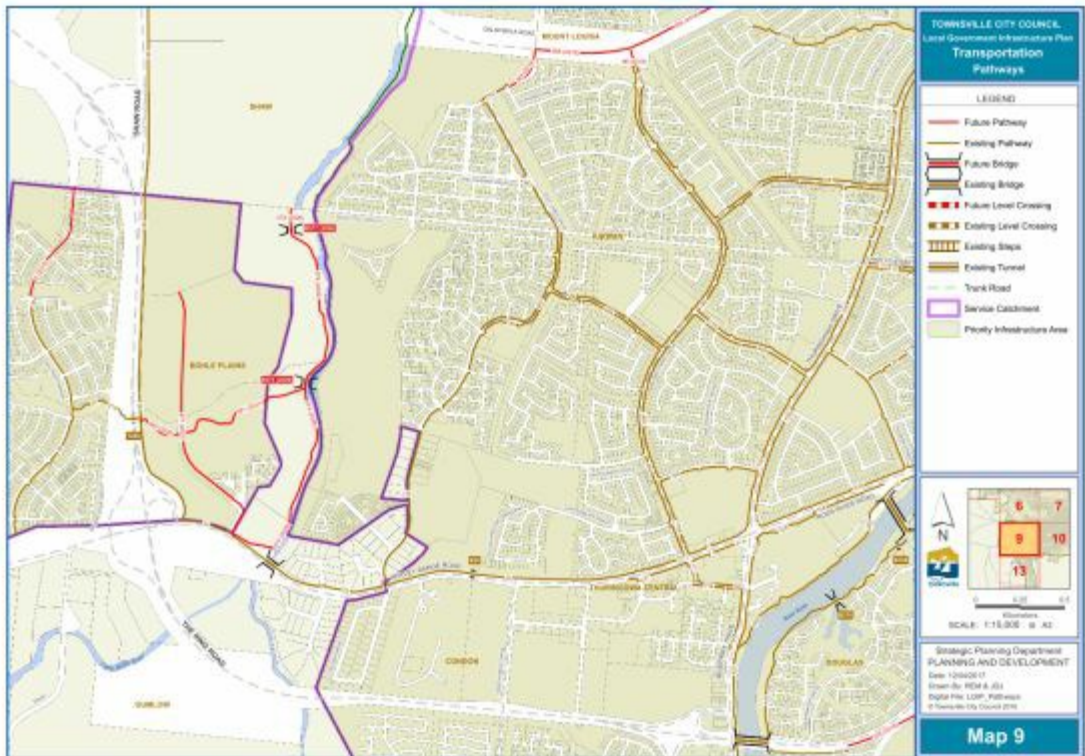
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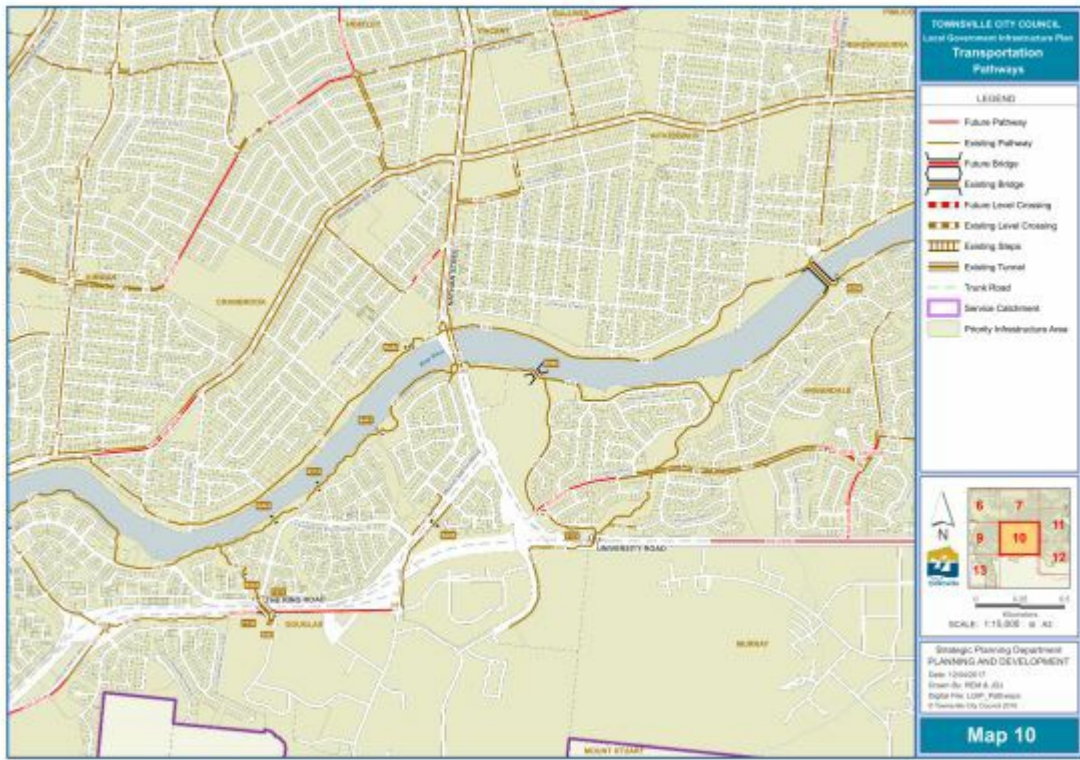
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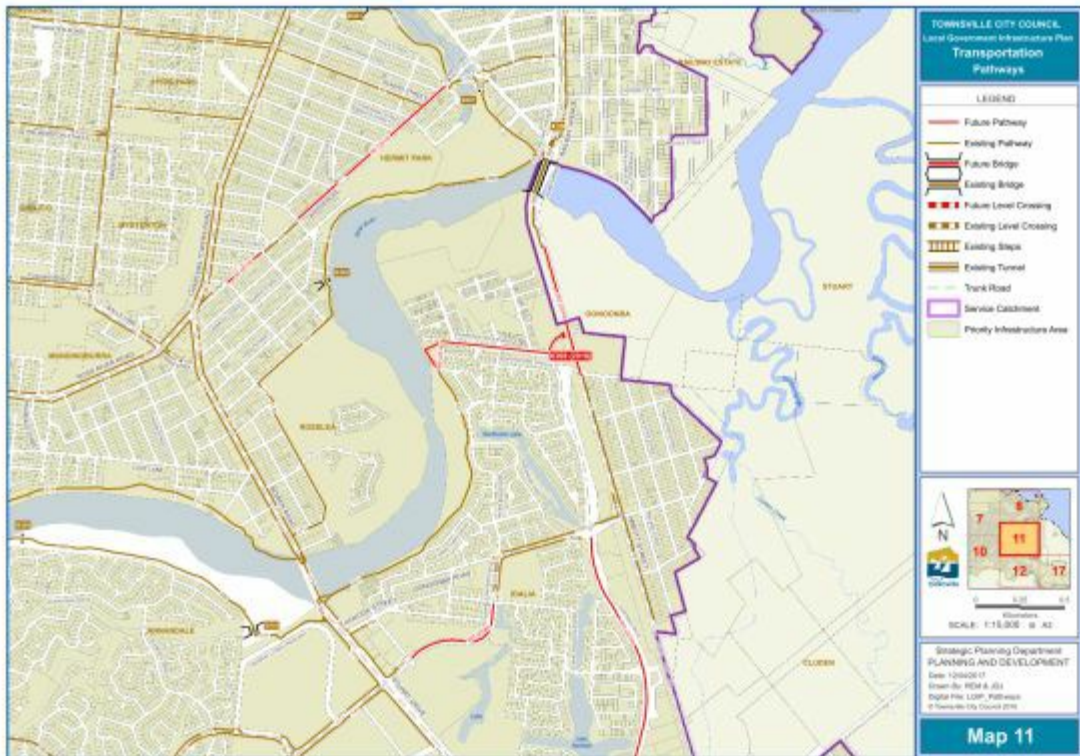
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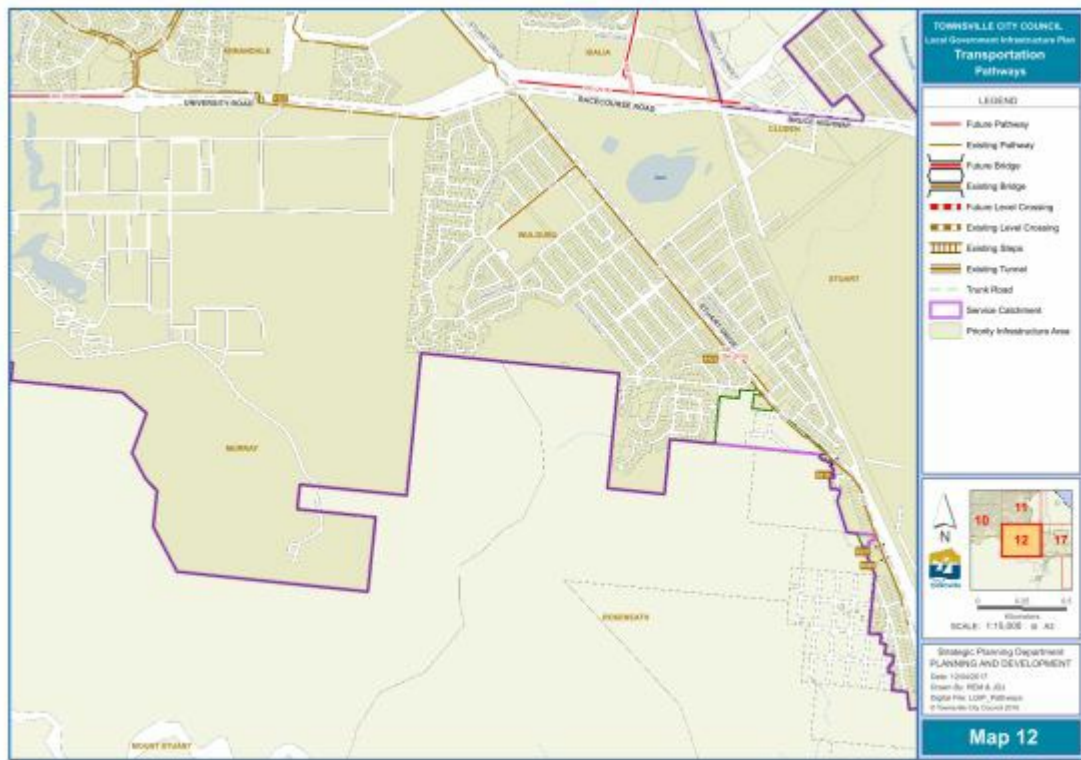
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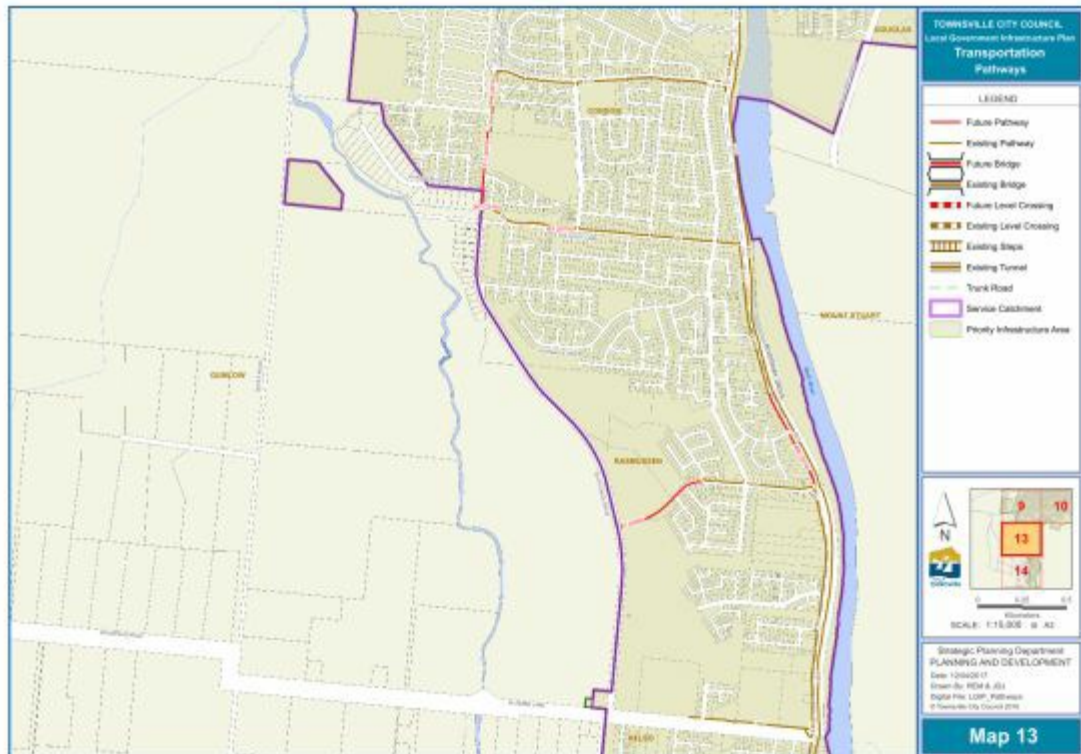
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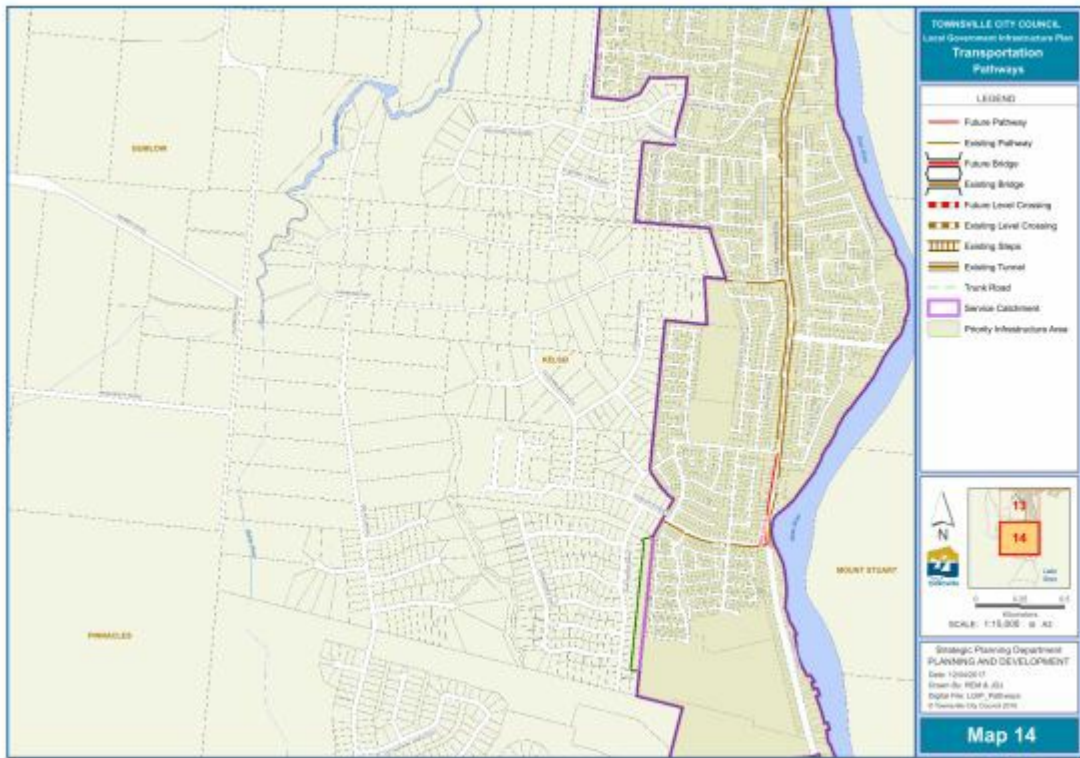
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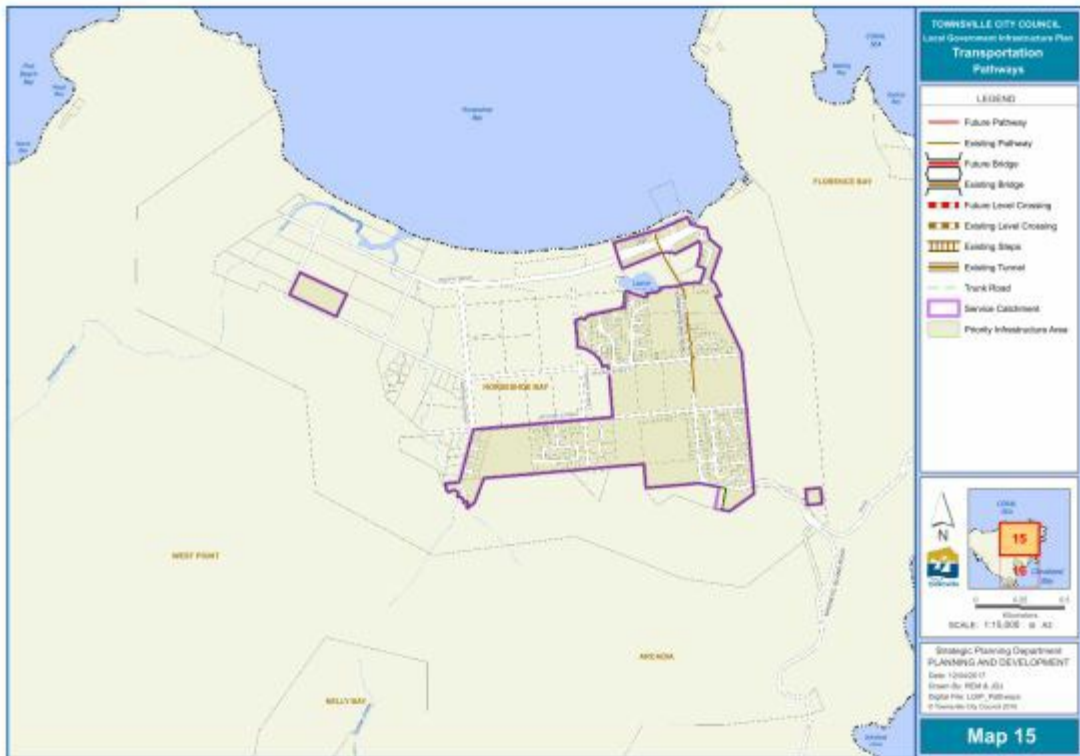
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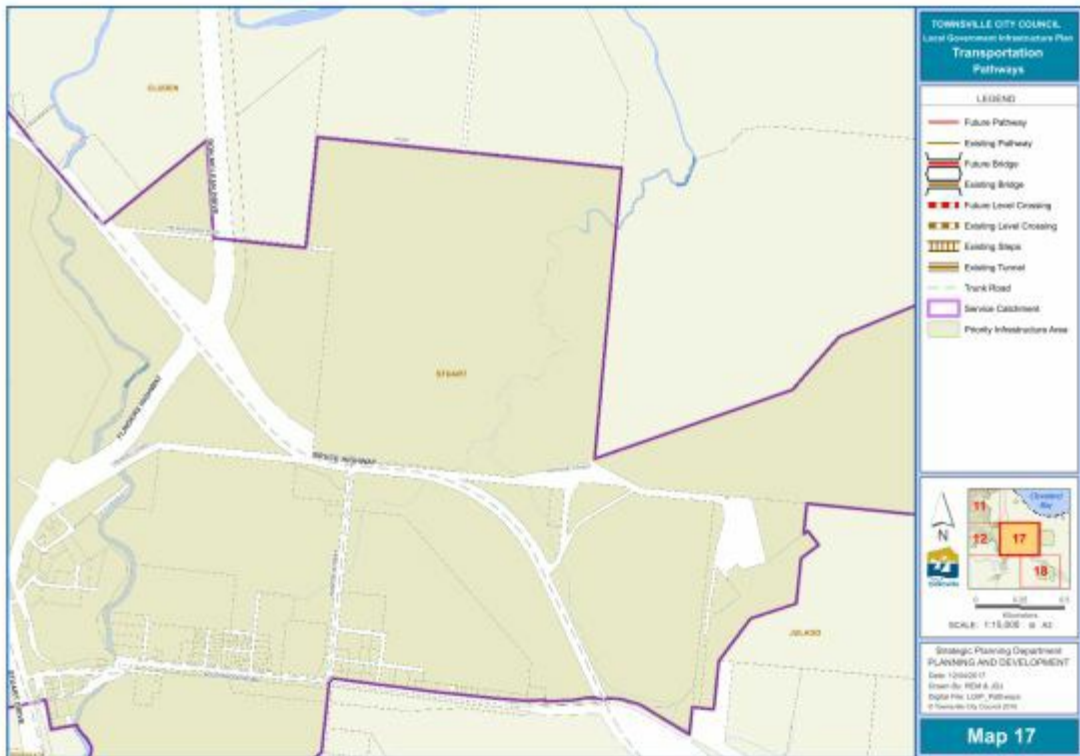
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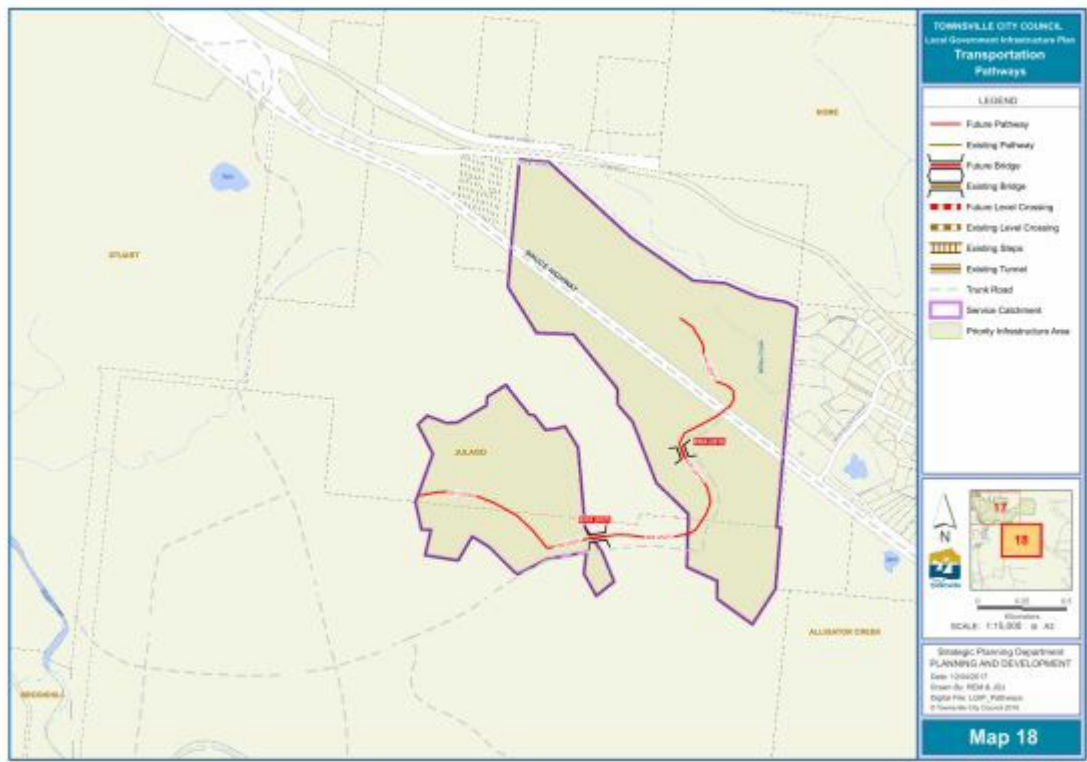
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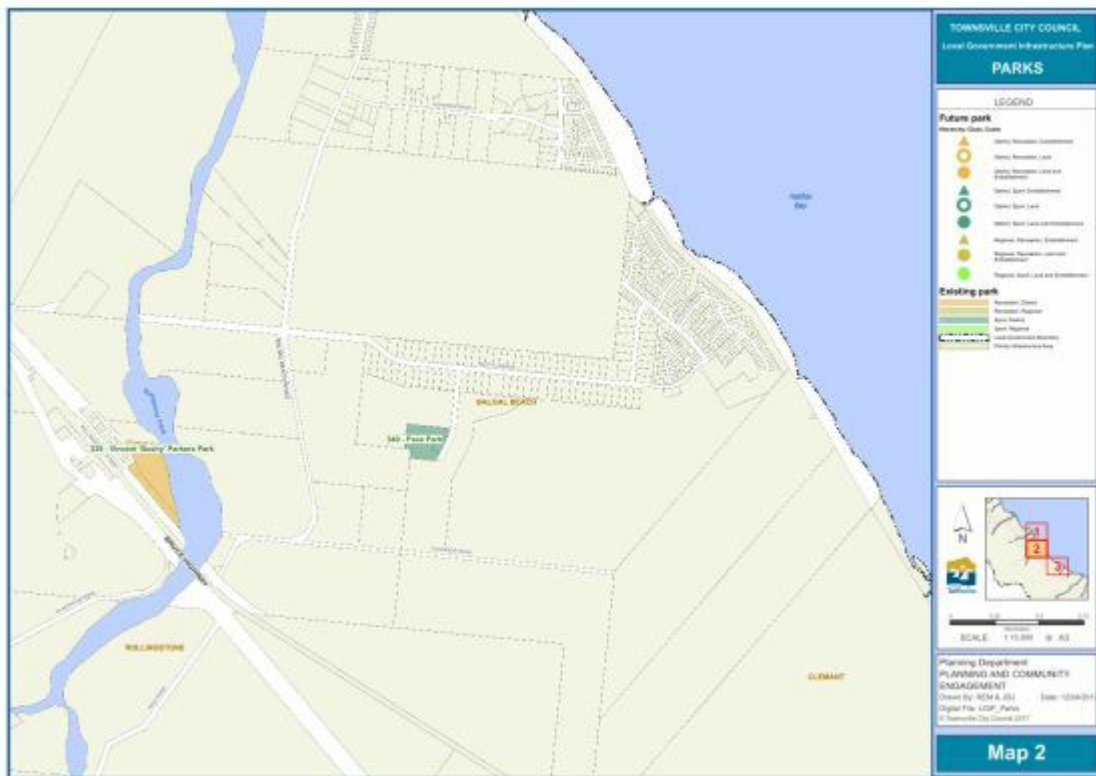
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Table SC3.3.8.1 - Footpaths and cycleways network schedule of future works

Map	Type	LGIP ID	Location	Length (m)	Year	Cost (\$'16)
2	Bridge	370	North Shore Boulevard	68	2026	189,522
3	Path	224	Moun Low Parkway	368	2018	112,413
3	Path	225	Joanne Street	101	2018	30,852
3	Path	227	Brendale Drive	1,431	2026	467,624
3	Path	228	Geaney Lane	136	2018	41,544
3	Path	230	Weatherby Drive	1,170	2018	357,399
4	Bridge	371	North Shore Boulevard	30	2026	83,613
4	Path	223	North Shore Boulevard	5,876	2026	1,920,168
4	Path	229	Waterway Drive	1,570	2018	479,587
4	Path	231	Yalbira Drive	1,308	2018	399,554
4	Path	232	Erskine Place	186	2018	56,817
6	Path	233	Shaw Road	3,291	2026	1,075,438
6	Path	259	Abattoir Road	974	2014	276,770
6	Path	266	Dalrymple Road	2,592	2018	791,777
7	Path	86	Hugh Street	206	2026	67,317
7	Path	87	Hugh Street	401	2026	131,039
7	Path	135	Duckworth Street	134	2018	40,933
7	Path	137	Fulham Road	787	2018	240,405
7	Path	138	Charles Street	892	2018	272,479
7	Path	155	Duckworth Street	631	2026	206,199
7	Path	277	Halifax Street	238	2026	77,774
7	Path	294	Meenan Street	363	2026	118,622
7	Path	295	Fulham Road	200	2018	61,094
7	Path	296	Thuringowa Drive	126	2018	38,489
7	Path	435	Pilkington Street	982	2026	320,899
7	Path	489	Hugh Street	632	2013	179,588
7	Path	491	Douglas Street	569	2013	161,686
8	Bridge	492	Old Common Road	36	2013	87,248
8	Bridge	494	Heatleys Parade	40	2013	96,942
8	Levelxing	509	Reid Park	25	2026	25,319
8	Path	141	Kissing Point	590	2013	167,653
8	Path	315	Kissing Point	66	2013	18,754
8	Path	319	Woolcock Street	1,001	2018	305,775
8	Path	320	Sturt Street	354	2026	115,681
8	Path	323	Mcilwraith Street	373	2018	113,940
8	Path	328	Reid Park	847	2021	258,733
8	Path	329	Rocky Springs - post LGIP	74	2020	22,605
8	Path	330	Ross Creek	269	2031	91,726
8	Path	347	Ross Creek	414	2031	141,170
8	Path	350	Ross Creek	358	2021	109,358
8	Path	359	Archer Street	134	2018	40,933
8	Path	362	Reid Park	619	2026	202,278
8	Path	363	Reid Park	145	2021	44,293
8	Path	421	Warburton Street	217	2018	66,287
8	Path	474	Oxley Street	126	2018	38,489
8	Path	477	Oxley Street	19	2018	5,804
8	Path	479	Boundary Street	925	2018	282,559
8	Path	482	Ross Creek	513	2026	167,639
8	Path	493	Lynam Street (Balance)	455	2031	155,150
8	Path	513	Lynam Street (Heatley Pde to Evans St)	640	2013	181,861
8	Path	570	Dean Street	400	2026	130,713

Map	Type	LGIP ID	Location	Length (m)	Year	Cost (\$'16)
9	Bridge	575	0	41	2026	114,271
9	Bridge	577	0	33	2026	91,974
9	Path	2	Kalynda Parade	694	2018	211,996
9	Path	96	Kern Brothers Drive	98	2018	29,936
9	Path	235	Angus Smith Drive	805	2018	245,903
9	Path	265	Golf Links Drive	278	2018	84,921
9	Path	505	Dalrymple Road (Green View To Greenwood)	212	2026	69,278
9	Path	507	Kalynda Parade To The Ring Road	692	2014	196,637
9	Path	571	0	1,527	2021	466,452
9	Path	574	0	1,243	2026	406,189
9	Path	576	0	942	2026	307,828
9	Path	578	0	105	2026	34,312
9	Path	580	0	272	2026	88,885
9	Path	581	0	809	2026	264,366
10	Path	1	Bergin Road	234	2016	66,493
10	Path	128	Gulliver Street	324	2026	105,877
10	Path	279	Lindeman Avenue	699	2026	228,420
10	Path	280	Charles Street	522	2018	159,455
10	Path	281	Charles Street	846	2018	258,427
10	Path	284	Bonnett Road	999	2026	326,455
10	Path	300	Angus Smith Drive	931	2018	284,392
10	Path	303	Yolanda Drive	491	2012	139,521
10	Path	336	Ross River Road	723	2026	236,263
10	Path	339	Annandale Drive	118	2026	38,560
10	Path	340	Yolanda Drive	202	2018	61,705
10	Path	342	University Road	1,794	2026	586,246
10	Path	343	Annandale Drive	390	2026	127,445
10	Path	500	Casuariina Drive	320	2018	97,750
10	Path	501	Cassia Court	166	2018	50,708
11	Levelxing	369	Abbott Street Deviation	18	2018	17,041
11	Path	50	Queens Road	1,310	2018	400,165
11	Path	322	Fairfield Waters Drive	642	2026	209,794
11	Path	352	Abbott Street	752	2018	229,713
11	Path	353	Lakeside Drive	1,802	2018	550,456
11	Path	368	Riveredge Boulevard	1,001	2018	305,775
12	Path	355	Racecourse Road	1,222	2018	373,284
12	Path	356	Stuart Drive	58	2018	17,717
13	Path	3	Santal Drive	535	2026	174,828
13	Path	163	Gollogoly Lane	90	2018	27,492
13	Path	211	North Beck Drive	423	2018	129,214
13	Path	246	North Beck Drive	178	2018	54,374
13	Path	387	Gollogoly Lane	50	2018	15,273
13	Path	480	Riverway Drive	549	2018	167,703
14	Path	481	Riverway Drive	571	2018	174,423
15	Path	498	Horseshoe Bay Road	527	2026	172,214
16	Bridgeh	290	Magnetic Island Road	562	2026	5,699,257
16	Path	255	Nelly Bay Road	948	2026	309,789
16	Path	256	Birt Street	736	2026	240,511
16	Path	291	Marine Parade	236	2026	77,120
16	Path	292	Nelly Bay Road	72	2026	23,528
16	Path	293	Sooning Street	169	2026	55,226
18	Bridge	559	Rocky Springs	95	2027	276,043

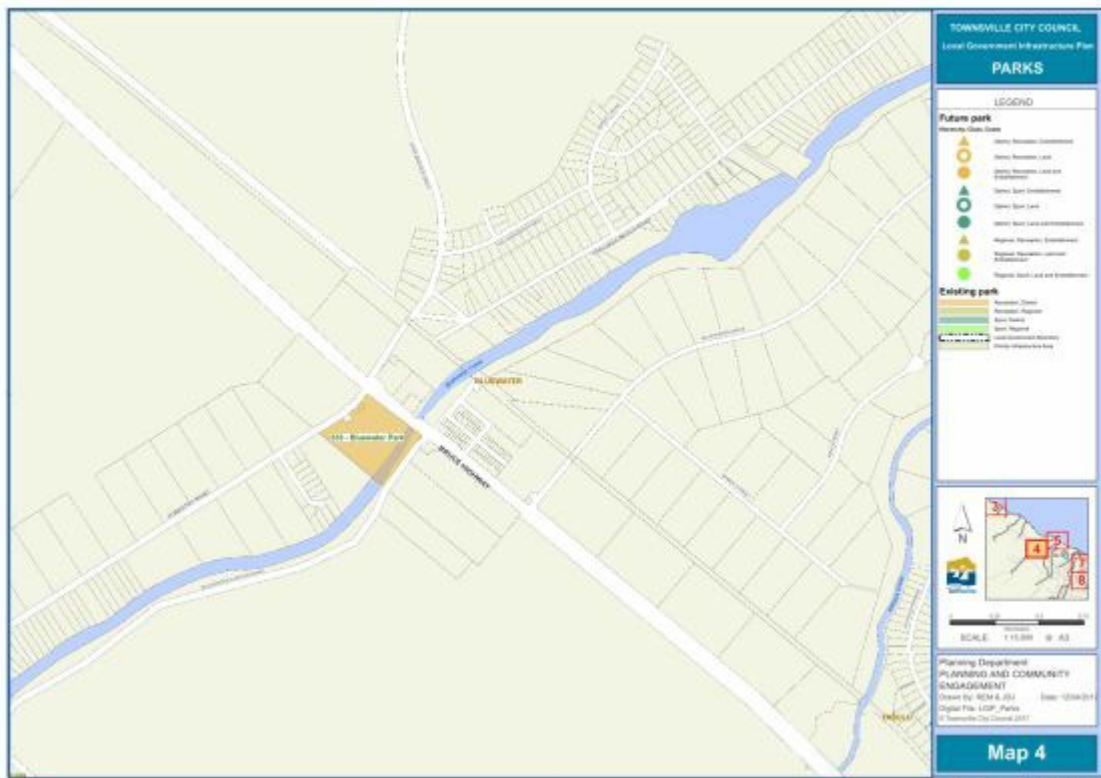
Map	Type	LGIP ID	Location	Length (m)	Year	Cost (\$'16)
18	Bridge	564	Rocky Springs	69	2019	179,207
18	Path	521	Rocky Springs	840	2030	286,431
18	Path	538	Rocky Springs	381	2027	129,763
18	Path	539	Rocky Springs	827	2019	252,623
18	Path	540	Rocky Springs	680	2021	207,747
18	Path	582	Rocky Springs	353	2027	120,369



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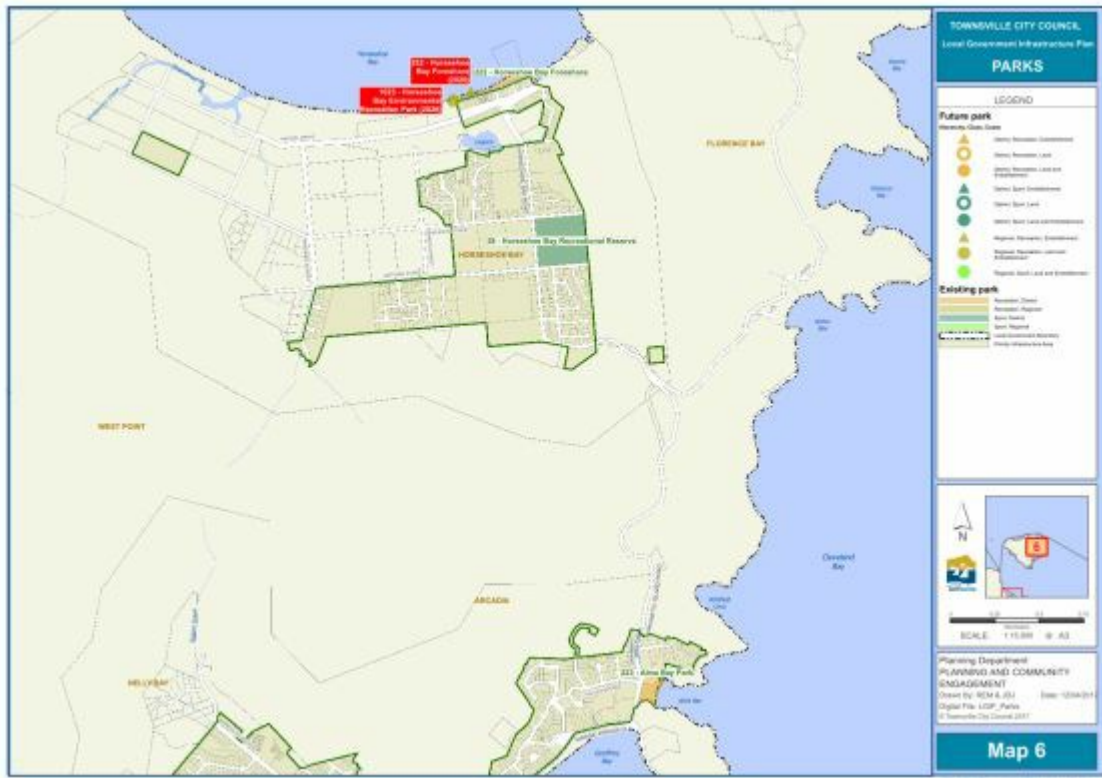
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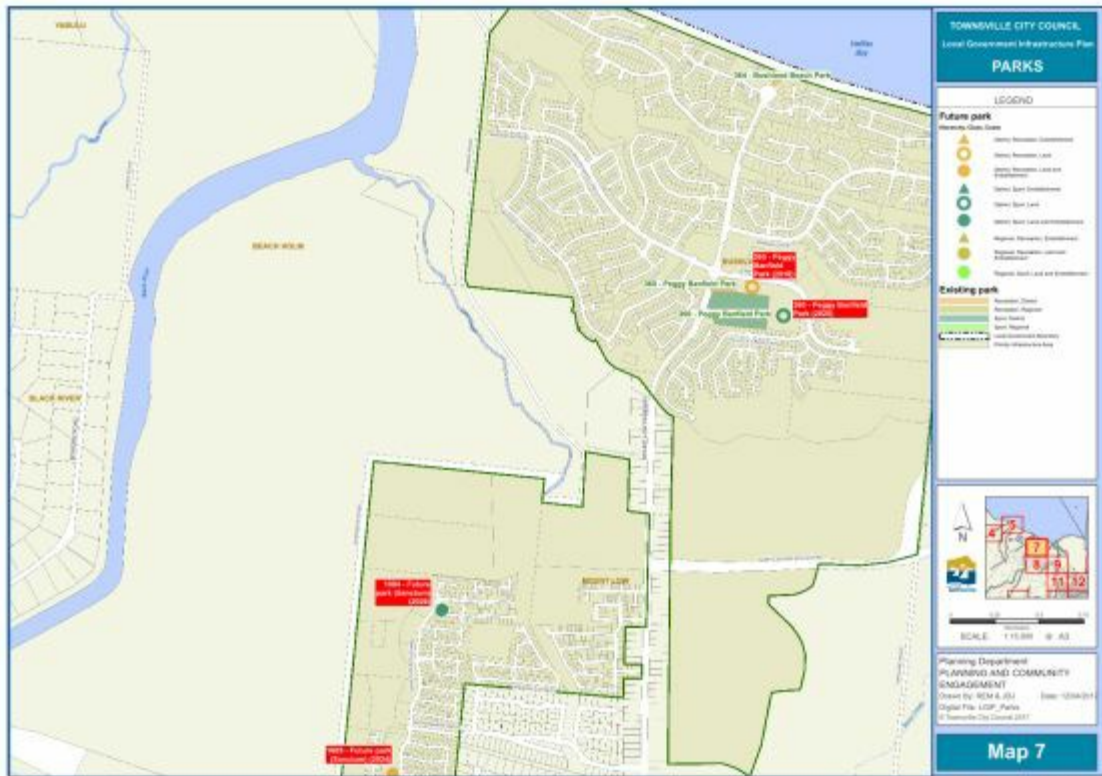
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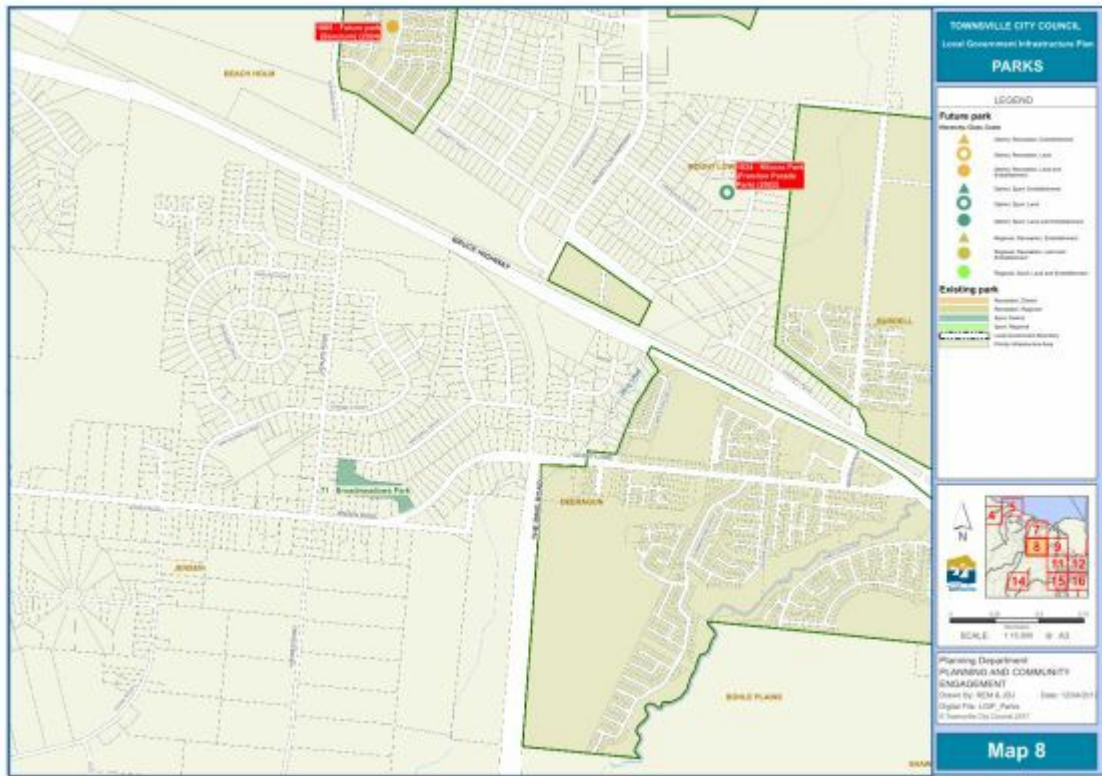
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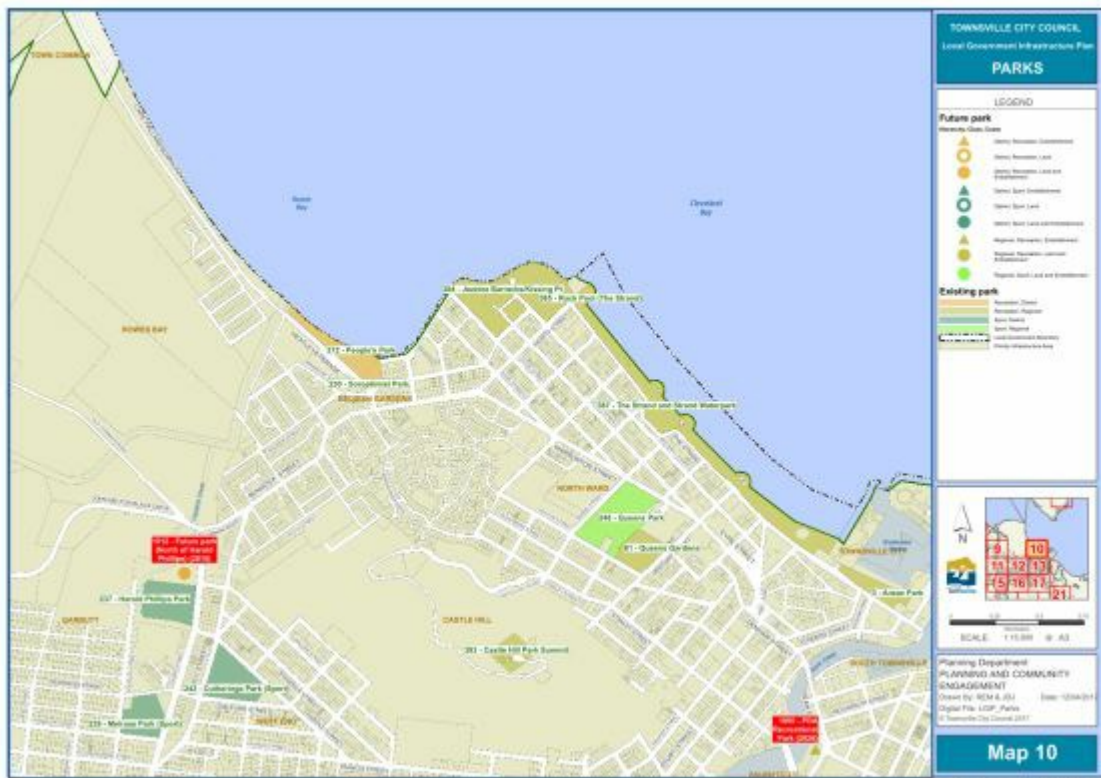
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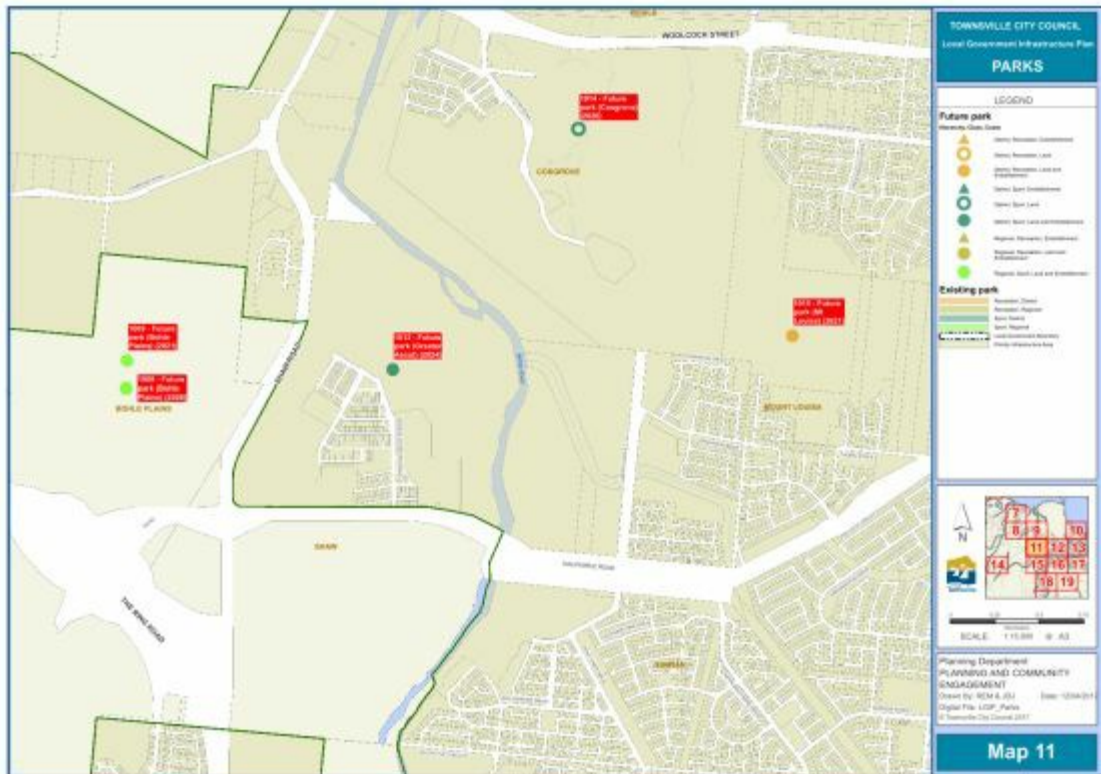
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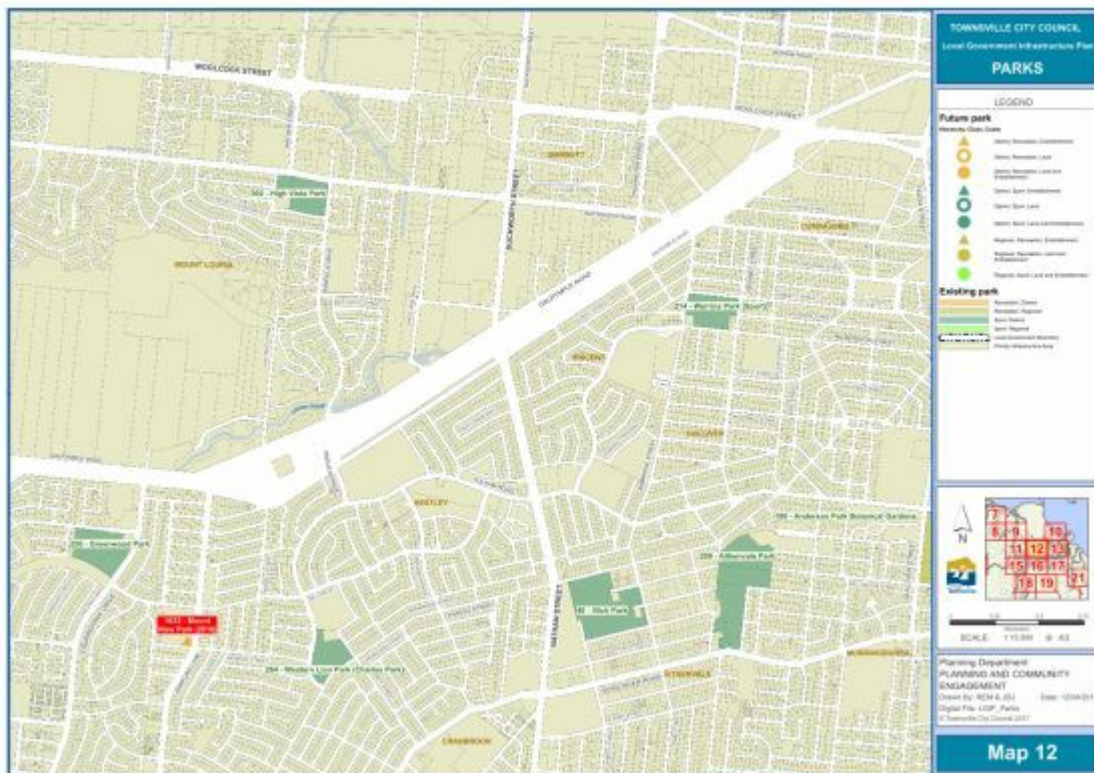
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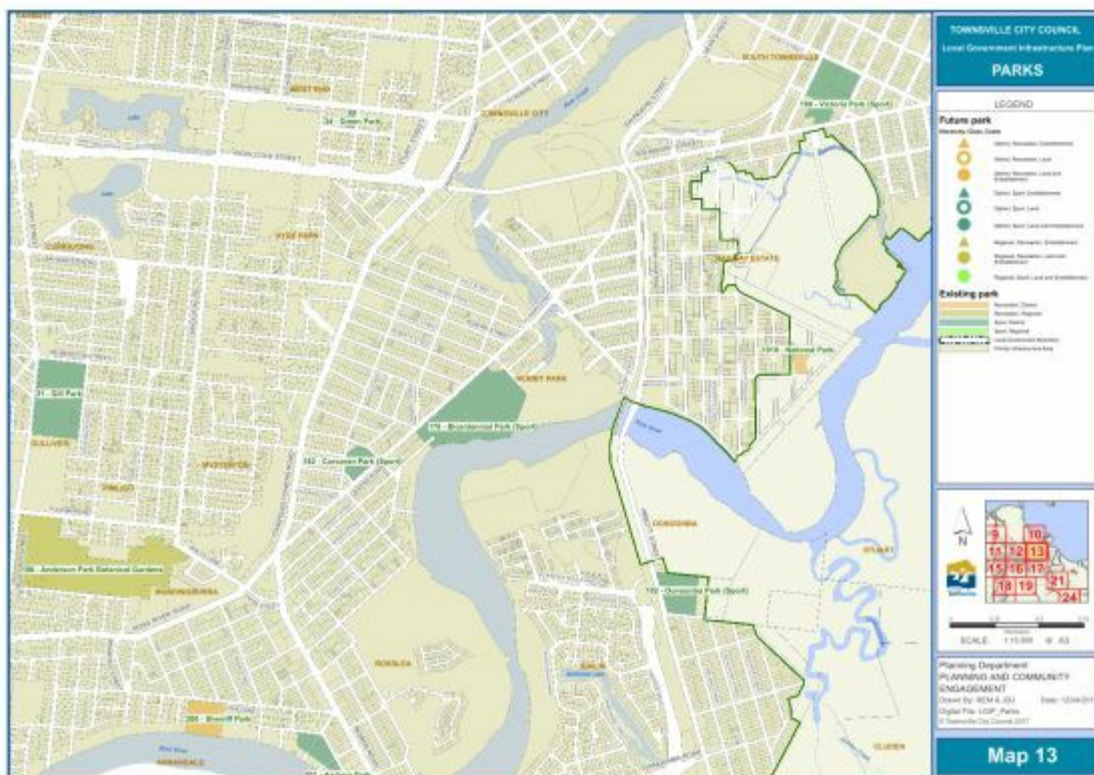
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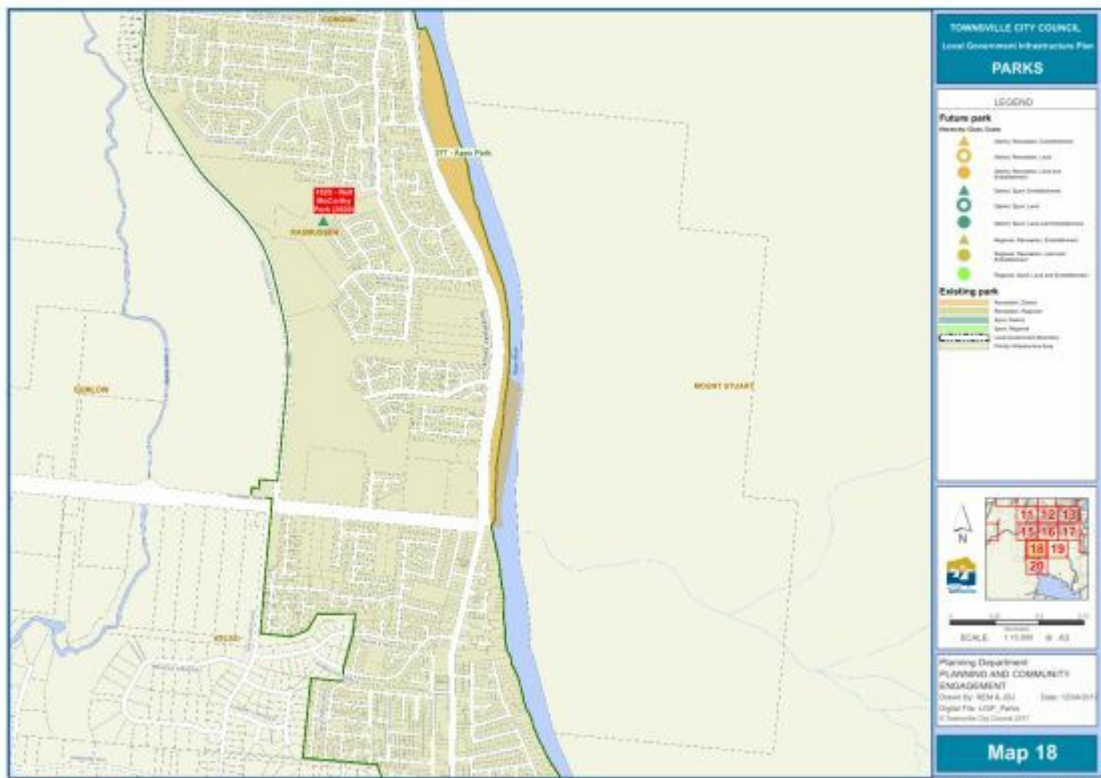
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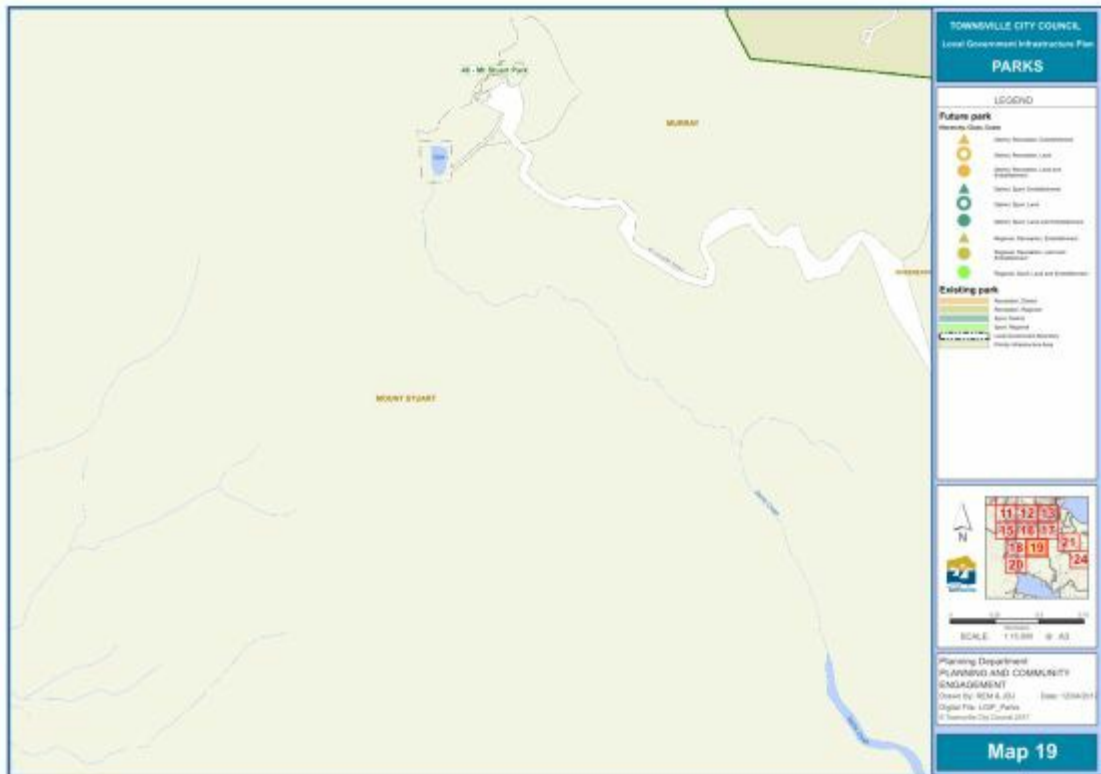
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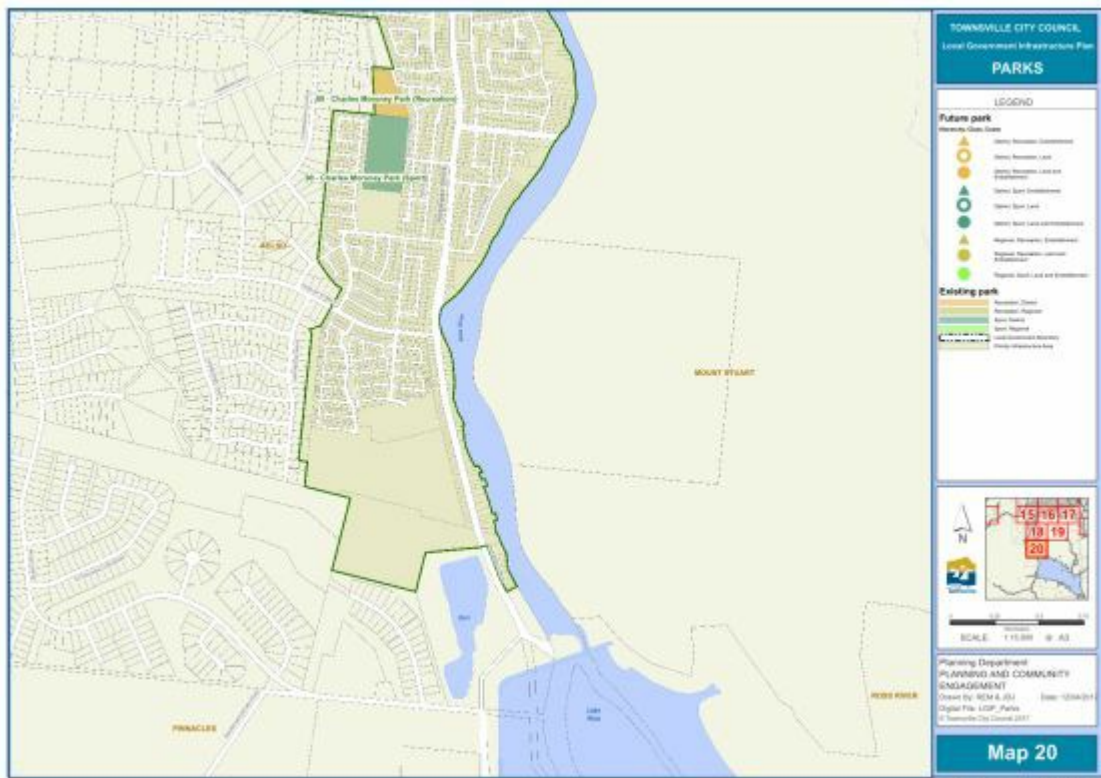
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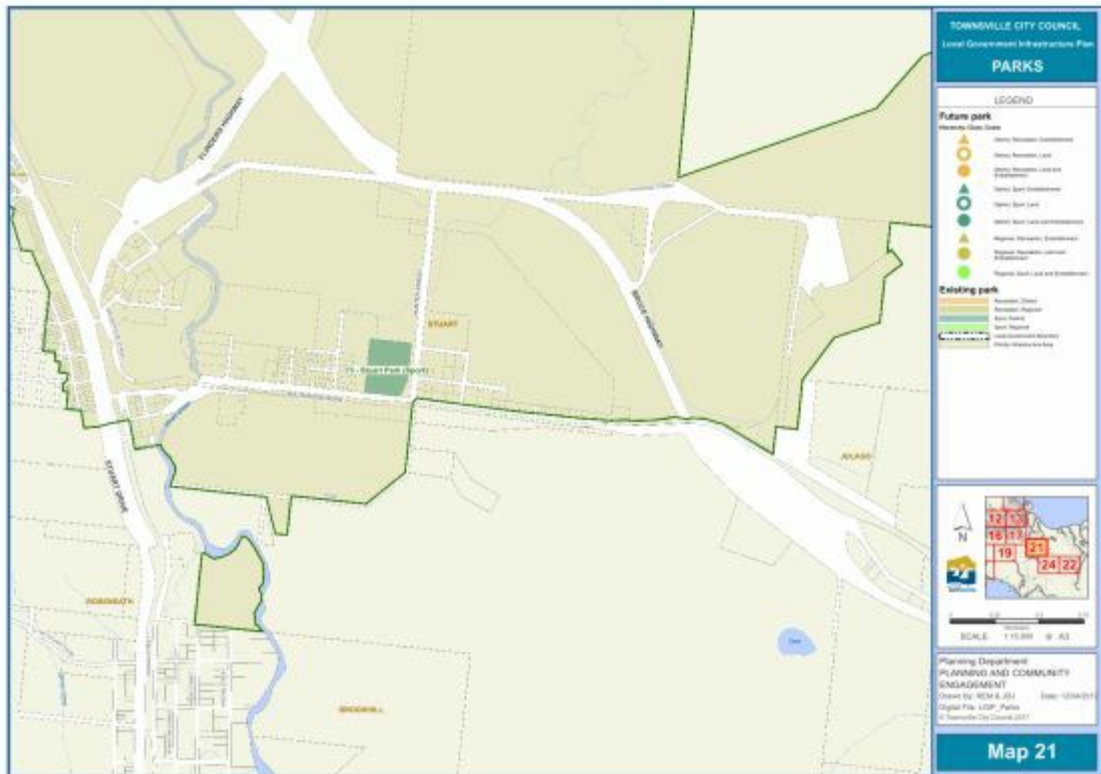
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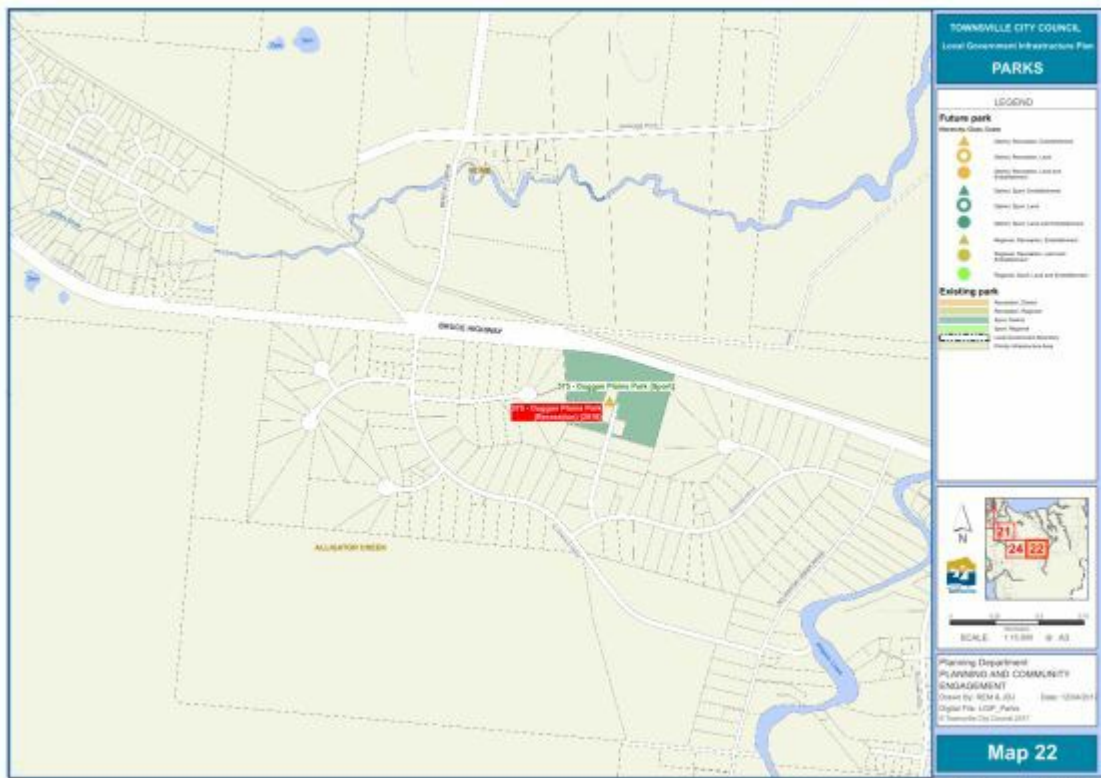
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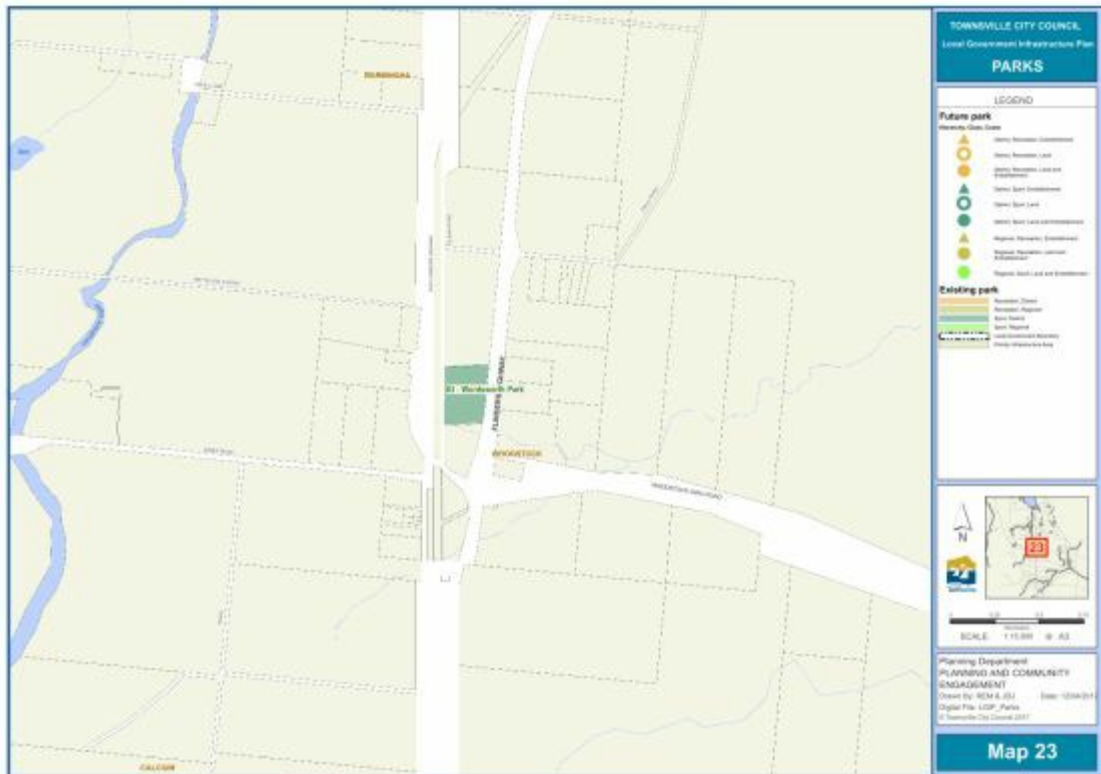
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Table SC3.3.9.1 - Parks and land for community facilities network schedule of future works

Map	Park type	LGIP ID	Area (Ha)	Name	Suburb	Year	Cost (\$'16)
6	District recreation	222	(1.4)	Horseshoe Bay Foreshore	HORSESHOE BAY	2026	(1,523,746)
6	Regional recreation	222	1.4	Horseshoe Bay Foreshore	HORSESHOE BAY	2026	3,647,151
6	Regional recreation	1023	2.5	Horseshoe Bay Environmental Recreation Park	HORSESHOE BAY	2026	6,512,770
7	District recreation	360	2.0	Peggy Banfield Park	BUSHLAND BEACH	2016	1,859,512
7	District sport	360	4.0	Peggy Banfield Park	BUSHLAND BEACH	2020	4,534,832
7	District sport	1004	6.0	Future park (Sanctum)	MOUNT LOW	2026	7,276,823
8	District recreation	1005	4.0	Future park (Sanctum)	MOUNT LOW	2024	4,276,878
8	District sport	1024	3.6	Kilcora Park (Frendon Parade Park)	MOUNT LOW	2022	4,420,670
9	District sport	1007	12.0	North Shore master plan (Saunders Ck)	MOUNT LOW	2016	12,655,344
9	Regional recreation	1006	13.0	North Shore master plan (central park)	MOUNT LOW	2018	26,278,862
10	District recreation	1012	2.5	Future park (North of Harold Phillips)	GARBUTT	2018	2,498,719
10	Regional recreation	1050	1.7	Central Park	TOWNSVILLE CITY	2022	3,793,177
11	District recreation	1015	4.0	Future park (Mount Louisa)	MOUNT LOUISA	2021	3,997,951
11	District recreation	1034	-	Future park (Kirwan) - to be deleted	KIRWAN	2018	-
11	District sport	1013	6.0	Future park (Greater Ascot)	BOHLE PLAINS	2024	7,276,823
11	District sport	1014	6.0	Future park (Cosgrove)	BOHLE	2026	1,816,268
11	Regional sport	1009	18.0	Future park (Bohle Plains)	BOHLE PLAINS	2021	17,086,011
11	Regional sport	1009	18.0	Future park (Bohle Plains)	BOHLE PLAINS	2026	18,278,058
12	District recreation	1020	-	Heatley Park - to be deleted	HEATLEY	2026	-
12	District recreation	1021	-	Cambridge Park - to be deleted	VINCENT	2018	-
12	District recreation	1033	3.6	Mount View Park	KIRWAN	2016	3,319,229
15	District recreation	1027	-	Willow Gardens Park - to be deleted	KIRWAN	2018	-
15	District recreation	1047	4.0	New park land (Harris Crossing)	BOHLE PLAINS	2016	1,052,909
16	District recreation	1011	2.3	Future park (upgrade of Riverside Green)	DOUGLAS	2016	2,138,439
17	District recreation	1028	6.1	Edison Street Park	WULGURU	2017	6,056,895
18	District sport	1025	6.0	Neil McCarthy Park	RASMUSSEN	2020	6,802,248
22	District recreation	375	1.3	Duggan Plains Park (Recreation)	ALLIGATOR CREEK	2018	1,255,977
24	District recreation	1017	4.0	New park land (Rocky Springs - D2)	JULAGO	2027	976,334
24	District sport	1040	6.0	New park land (Rocky Springs - D1)	JULAGO	2021	1,311,948