

5 Year Program of Works - Roads (2017 - 2022)

2017/18

No:	Road Details		Project Details			SLK							Funding			Costs				
	Road Name:	Locality	Description	Activity Type	Ongoing (Y/N)	Start	End	Length (km)	Width (m)	Area (m ²)	RRG	Blackspot	RTR	Direct Grant	General Rev / Reserves	Rate (\$/m ²)	Adjustment	Estimate	Upgrade	Renewal
3	GAVINS ROAD	Capel	Reseal to 6.2m (10mm)	Renew	Y	3.49	4.06	0.57	6.2	3534	25000	0	0	0	12500	10.61	0	37500		37500
4	BOUNDARY ROAD	Boyanup	2nd coat seal (10mm)	Renew	N	3.47	4.7	1.23	6.2	7626	34000	0	0	0	17000	6.69	0	51000		51000
4	BOUNDARY ROAD	Boyanup	2nd coat seal (10mm)	Renew	N	2.6	3.28	0.68	6.2	4216	0	0	0	0	26568	6.3	7	26568		26568
4	BOUNDARY ROAD	Boyanup	Reconstruct; 6.2m seal + 0.9m shoulders	Renew	N	1.09	2.15	1.06	6.2	6572	0	0	261221	0	47663	47	0	308884		308884
5	LOWRIE ROAD	Gwindinup	2nd coat seal (10mm)	Renew	N	0.01	0.51	0.5	6.2	3100	14000	0	0	0	7000	6.3	1470	21000		21000
6	ELGIN ROAD	Elgin	Reconstruct; 6.2m seal + 0.9m shoulders	Renew	N	0.01	0.85	0.84	6.2	5208	0	0	0	0	244776	47	0	244776		244776
6	ELGIN ROAD	Elgin	2nd coat seal (10mm)	Renew	N	2.04	3.3	1.26	6.2	7812	0	0	0	0	49216	6.3	0	49216		49216
8	MALLOKUP ROAD	Capel	2nd coat seal (10mm)	Renew	N	7.15	7.6	0.45	6.2	2790	0	0	0	0	17577	6.3	0	17577		17577
14	CAPEL TUTUNUP ROAD	Capel	2nd coat seal (10mm)	Upgrade	N	2.05	3.6	1.55	6.2	9610	0	0	0	0	60543	6.3	0	60543	60543	
36	COAST ROAD	Forrest Beach	Gravel Re-sheeting	Renew	0	0	1.29	1.29	6	7740	0	0	0	112560	11640	15	0	116100		116100
46	CROWD ROAD	Gelorup	Reseal to 6.2m (10mm), correct minor deflections	Renew	N	0.02	0.48	0.46	6.2	2852	0	0	0	0	19968	6.3	2000	19968		19968
49	HANSEN ROAD	Stirling Estate	Clearing, realignment and gravel sheeting	Upgrade	Y	0.01	0.53	0.52	6	3120	50880	0	0	25440	0	24.46	0	76320	76320	
51	JAMES ROAD	Capel	Reseal to 4.8m (10mm)	Renew	N	0.01	1.28	1.27	4.8	6096	0	0	0	0	39905	6.3	1500	39905		39905
150	HEATHRIDGE ROAD	Gelorup	Asphalt overlay & kerb repairs	Renew	N	0	0.19	0.19	6	1140	0	0	0	0	20810	16.5	2000	20810		20810
166	STRATHAM CLOSE	Stratham	Cul-de-sac; repair pavement, install edge kerb, asphalt overlay	Renew	N	0.68	0.7	0.02	6	120	0	0	0	0	10840	32	7000	10840		10840
192	FRANCES ROAD	Gelorup	Reseal to 6.2m (10mm)	Renew	N	0.01	1.13	1.12	6.2	6944	0	0	0	0	43747	6.3	0	43747		43747
201	MEWETT DRIVE	Stratham	Cul-de-sac; repair pavement, install edge kerb, asphalt overlay	Renew	N	0.2	0.23	0.03	8.5	255	0	0	0	0	13160	32	5000	13160		13160
212	SPURR STREET	Capel	Asphalt Reconstruction Following Drainage Failure	Renew	0	1.02	1.12	0.1	7.1	710	0	0	0	0	19708	27.76	0	19708		19708
222	CRAIG COURT	Gelorup	Asphalt overlay & kerb repairs	Renew	N	0.01	0.07	0.06	6.2	372	0	0	0	0	13904	32	2000	13904		13904
230	ARMSTRONG ROAD	Boyanup	Reseal to 6.2m (10mm)	Renew	N	0.01	0.35	0.34	6.2	2108	0	0	0	0	18280	6.3	5000	18280		18280
230	ARMSTRONG ROAD	Boyanup	Reseal to 6.2m (10mm)	Renew	N	0.48	1.04	0.56	6.2	3472	0	0	0	0	26874	6.3	5000	26874		26874
231	KORELLA DRIVE	Capel	Asphalt overlay & kerb repairs	Renew	N	0.01	0.49	0.48	6	2880	0	0	0	0	50520	16.5	3000	50520		50520
294	BOYANUP ROAD WEST	Boyanup	Survey, Statutory Clearances & Preliminary Design	Upgrade	Y	0	11.09	11.09	6.2	68758	34000	0	0	0	17000	0.74	0	51000	51000	
294	BOYANUP ROAD WEST	Boyanup	Realign and widen intersection (Elgin Road)	Upgrade	N	6.98	7.47	0.49	8	3920	0	140000	0	0	70000	52	6160	210000	210000	
398	TATTON PLACE	Stratham	Cul-de-sac; repair pavement, install edge kerb, asphalt overlay	Renew	N	0.17	0.2	0.03	12	360	0	0	0	0	11520	32	0	11520		11520
103301	NORTON PROMENADE LEFT	Dalyellup	Asphalt overlay (40mm) (Dalyellup Bvd roundabout)	Renew	N	1.22	1.41	0.19	7	1330	0	0	0	0	60000	33.83	15000	60000		60000
103303	NORTON PROMENADE RIGHT	Dalyellup	Asphalt overlay (40mm) (Dalyellup Bvd roundabout)	Renew	N	1.22	1.41	0.19	7	1330	0	0	0	0	60000	33.83	15000	60000		60000
Totals:								26.57		163,975	157,880	140,000	261,221	138,000	990,719		1,679,720	397,863	1,281,857	

5 Year Program of Works - Roads (2017 - 2022)

2018/19

Road Details			Project Details			SLK					Funding				Costs					
No:	Road Name:	Locality	Description	Activity Type	Ongoing (Y/N)	Start	End	Length (km)	Width (m)	Area (m ²)	RRG	Blackspot	RTR	Direct Grant	General Rev / Reserves	Rate (\$/m ²)	Adjustment	Estimate	Upgrade	Renewal
3	GAVINS ROAD	Capel	Reseal to 6.2m (10mm)	Renew	Y	5.35	7.62	2.27	6.2	14074	67000	0	0	0	33500	6.3	11834	100500		100500
4	BOUNDARY ROAD	Boyanup	2nd coat seal (10mm)	Renew	N	1.09	2.15	1.06	6.2	6572	0	0	0	0	41404	6.3	0	41404		41404
6	ELGIN ROAD	Elgin	Reconstruct; 6.2m seal + 0.9m shoulders	Renew	Y	3.3	4.03	0.73	6.2	4526	0	0	222722	0	0	47	10000	222722		222722
6	ELGIN ROAD	Elgin	2nd coat seal (10mm)	Renew	N	0.85	2.04	1.19	6.2	7378	0	0	0	0	46481	6.3	0	46481		46481
7	LUDLOW NORTH ROAD	Ludlow	Improve and widen intersection (Stirling Road)	Upgrade	Y	6.66	6.83	0.17	8	1360	0	120000	0	19164	40836	130	3200	180000	180000	
10	CLARKE ROAD	Elgin	Reseal to 6.2m	Renew	N	0.73	5.88	5.15	6.2	31930	0	0	0	0	201159	6.3	0	201159		201159
10	CLARKE ROAD	Elgin	Reseal to 4.0m	Renew	N	0.1	0.73	0.63	4	2520	0	0	0	0	19656	7.8	0	19656		19656
10	CLARKE ROAD	Elgin	Reseal to 4.0m	Renew	N	7.76	8.54	0.78	4	3120	0	0	0	0	19656	6.3	0	19656		19656
18	HURST ROAD	Boyanup	Plane and asphalt overlay	Renew	N	0.01	0.19	0.18	7	1260	0	0	0	0	44520	32	4200	44520		44520
22	FOWLER ROAD	Boyanup	Gravel sheeting	Renew	N	0.01	0.57	0.56	6	3360	0	0	0	50400	0	15	0	50400		50400
49	HANSEN ROAD	Stirling Estate	Clearing, realignment and gravel sheeting	Upgrade	N	0.53	1.2	0.67	6	4020	50880	0	0	25440	21600	24.36	0	97920	97920	
66	BROOKDALE ROAD	North Boyanup	Widen formation to 9.0m, improve drainage, clear verges	Upgrade	N	1.23	1.48	0.25	9	2250	0	0	0	0	67500	30	0	67500	67500	
90	SIMMONS STREET	Boyanup	Plane and asphalt overlay	Renew	N	0.01	0.11	0.1	5	500	0	0	0	0	19800	32	3800	19800		19800
103	PROPERJOHN ROAD	Capel	Reseal to 7.0m (typ)	Renew	N	0.01	0.5	0.49	7	3430	0	0	0	0	27609	6.3	6000	27609		27609
134	JULES ROAD NORTH	Gelorup	Widen formation to 9.0m - Design and preconstruction	Upgrade	Y	0.01	0.72	0.71	9	6390	67000	0	0	0	33500	15.73	0	100500	100500	
178	KENT ROAD	Stratham	Cul-de-sac; repair pavement, install edge kerb, asphalt overlay	Renew	N	0.26	0.29	0.03	10	300	0	0	0	0	11600	32	2000	11600		11600
179	CHILD PLACE	Stratham	Cul-de-sac; repair pavement, install edge kerb, asphalt overlay	Renew	N	0.09	0.12	0.03	10	300	0	0	0	0	11600	32	2000	11600		11600
294	BOYANUP ROAD WEST	Boyanup	Realign and widen intersection (Elgin Road) - 2nd coat seal	Upgrade	N	6.98	7.47	0.49	8	3920	0	16000	0	8000	0	6.12	0	24000	24000	
294	BOYANUP ROAD WEST	Boyanup	Final Design, Staging & Schedule Preparation	Upgrade	Y	0	11.09	11.09	6.2	68758	21800	0	0	11160	0	0.48	260	32960	32960	
331	DALYELLUP BOULEVARD	Dalyellup	Asphalt overlay and kerb repairs	Renew	N	0.01	0.5	0.49	7	3430	0	0	38499	20596	0	16.5	2500	59095		59095
331	DALYELLUP BOULEVARD	Dalyellup	Asphalt overlay and kerb repairs	Renew	N	0.78	2.11	1.33	7	9310	0	0	0	12240	143875	16.5	2500	156115		156115
103301	NORTON PROMENADE LEFT	Dalyellup	Asphalt overlay and kerb repairs	Renew	N	1.41	1.51	0.1	7	700	0	0	0	0	10500	15	0	10500		10500
103302	NORTON PROMENADE (1510)	Dalyellup	Asphalt overlay and kerb repairs	Renew	N	1.51	2.45	0.94	7	6580	0	0	0	0	101620	15.06	2500	101620		101620
103303	NORTON PROMENADE RIGHT	Dalyellup	Asphalt overlay and kerb repairs	Renew	N	1.41	1.51	0.1	7	700	0	0	0	0	10500	15	0	10500		10500
104701	PARADE ROAD LEFT	Dalyellup	Asphalt overlay (Intersection mix) (Murtin Road)	Renew	N	0.39	0.45	0.06	7	420	5000	0	0	0	2500	17.86	0	7500		7500
104702	PARADE ROAD RIGHT	Dalyellup	Asphalt overlay (Intersection mix) (Murtin Road)	Renew	N	0.39	0.45	0.06	7	420	5000	0	0	0	2500	17.86	0	7500		7500
Totals:								29.66		187,528	216,680	136,000	261,221	147,000	911,916		1,672,817	502,880	1,169,937	

5 Year Program of Works - Roads (2017 - 2022)

2019/20

Road Details			Project Details				SLK					Funding			Costs					
No:	Road Name:	Locality	Description	Activity Type	Ongoing (Y/N)	Start	End	Length (km)	Width (m)	Area (m ²)	RRG	Blackspot	RTR	Direct Grant	General Rev / Reserves	Rate (\$/m ²)	Adjustment	Estimate	Upgrade	Renewal
3	GAVINS ROAD	Capel	Reseal to 6.2m (10mm)	Renew	Y	9.4	9.8	0.4	6.2	2480	16000	0	0	0	8000	6.3	8376	24000		24000
5	LOWRIE ROAD	Gwindinup	Reseal to 6.2m (10mm)	Renew	Y	0.51	1.55	1.04	6.2	6448	26000	0	0	0	13000	6.05	-16.22	39000		39000
6	ELGIN ROAD	Elgin	2nd coat seal (10mm)	Renew	N	0.01	0.85	0.84	6.2	5208	0	0	32810	0	0	6.3	0	32810		32810
6	ELGIN ROAD	Elgin	DESIGN FOR: Reconstruct & Widen Formation to 6.2m (Bitumen)	Upgrade	Y	4.03	5.57	1.54	6.2	9548	0	0	0	0	51615	5.41	0	51615	51615	
7	LUDLOW NORTH ROAD	Ludlow	Improve and widen intersection (Stirling Road) - 2nd coat seal	Upgrade	Y	6.66	6.83	0.17	8	1360	0	12000	0	0	6000	6.3	9432	18000	18000	
21	KILPATRICK ROAD	North Boyanup	Gravel Re-sheeting	Renew	N	0.6	1.3	0.7	6	4200	0	0	0	39600	23400	15	0	63000		63000
22	FOWLER ROAD	Boyanup	Gravel Re-sheeting	Renew	N	0.57	1.9	1.33	6	7980	0	0	0	0	120500	15.1	0	120500		120500
42	AUSTIN ROAD	Capel	DESIGN FOR: Rehabilitation (Bitumen)	Renew	Y	0.02	0.46	0.44	6	2640	0	0	0	0	8370	3.17	0	8370		8370
86	PAYNE STREET (BOYANUP)	Boyanup	Reconstruct; 6.2m seal + 0.9m shoulders	Upgrade	Y	0.78	2.1	1.32	6.2	8184	0	0	228411	0	175097	48.08	10000	403508	403508	
104	WELD ROAD	Capel	Gravel Re-sheeting	Renew	Y	4.97	5.9	0.93	6	5580	0	0	0	119880	0	21.48	0	119880		119880
104	WELD ROAD	Capel	DESIGN FOR: Reconstruct & Widen Formation to 6.2m (Bitumen)	Upgrade	Y	1.91	3.55	1.64	6.2	10168	0	0	0	0	54990	5.41	0	54990	54990	
183	CHRISTOPHER WAY	Boyanup	Asphalt overlay and kerb repairs	Renew	N	0.01	0.17	0.16	6.2	992	0	0	0	0	18868	16.5	2500	18868		18868
189	DUCANE ROAD	Gelorup	Reseal at 6.2m (10mm)	Renew	N	1.63	1.98	0.35	6.2	2170	0	0	0	0	13671	6.3	0	13671		13671
190	JULES ROAD NORTH	Gelorup	Widen formation to 9.0m, modify intersection (Hasties Road)	Upgrade	Y	0.01	0.72	0.71	9	6390	285000	0	0	0	142500	66.9	0	427500	427500	
294	BOYANUP ROAD WEST	Boyanup	Reconstruction, drainage upgrade & linemarking	Upgrade	Y	7.47	8.5	1.03	6.2	6386	265980	0	0	0	132990	62.48	0	398970	398970	
Totals:								12.60		79,734	592,980	12,000	261,221	159,480	769,001		1,794,682	1,354,583	440,099	

5 Year Program of Works - Roads (2017 - 2022)

2020/21

Road Details			Project Details				SLK						Funding			Costs				
No:	Road Name:	Locality	Description	Activity Type	Ongoing (Y/N)	Start	End	Length (km)	Width (m)	Area (m ²)	RRG	Blackspot	RTR	Direct Grant	General Rev / Reserves	Rate (\$/m ²)	Adjustment	Estimate	Upgrade	Renewal
3	GAVINS ROAD	Capel	Reseal (Bitumen)	Renew	y	2.37	2.75	0.38	6.2	2356	14000	0	0	0	7000	8.91	0	21000		21000
6	ELGIN ROAD	Elgin	Reconstruct & Widen Formation to 6.2m (Bitumen)	Upgrade	N	4.03	5.57	1.54	6.2	9548	0	0	261221	0	312279	60.06	0	573500	573500	
13	CLOVERDALE ROAD	Capel River	DESIGN FOR: Reseal (Bitumen) including isolated areas of pavement repair	Renew	N	0	5.24	5.24	3.7	19388	0	0	0	0	9135	0.47	0	9135		9135
23	CAIN ROAD	The Plains	DESIGN FOR: Rehabilitation (Asphalt)	Renew	Y	3.62	3.71	0.09	7	630	0	0	0	0	3150	5	0	3150		3150
59	NORMAN ROAD	The Plains	Gravel Re-sheeting	Renew	N	0	0.78	0.78	6	4680	0	0	0	70200	0	15	0	70200		70200
88	PENN STREET	Boyanup	Gravel Re-sheeting	Renew	N	1.37	2.15	0.78	6	4680	0	0	0	70200	0	15	0	70200		70200
104	WELD ROAD	Capel	Reconstruct & Widen Formation to 6.2m (Bitumen)	Upgrade	N	1.91	3.55	1.64	6.2	10168	0	0	0	0	611000	60.09	0	611000	611000	
176	RAMSAY ROAD	Stratham	DESIGN FOR: Reconstruct & Widen Formation to 6.2m (Bitumen)	Upgrade	Y	0	1.5	1.5	6.2	9300	0	0	0	0	50310	5.41	0	50310	50310	
273	CAPEL DRIVE	Capel	Reseal (Asphalt)	Renew	N	0.9	0.96	0.06	12.4	744	7590	0	0	0	3910	15.46	0	11500		11500
294	BOYANUP ROAD WEST	Boyanup	Reconstruction, drainage upgrade & linemarking	Upgrade	Y	8.5	9.65	1.15	6.2	7130	261400	0	0	29600	101150	54.99	50	392150	392150	
103302	NORTON PROMENADE (1510)	Dalyellup	Reseal (Asphalt)	Renew	N	2.45	3.12	0.67	7	4690	0	0	0	0	66160	14.11	0	66160		66160
Totals:								13.83		73,314	282,990	0	261,221	170,000	1,164,094			1,878,305	1,626,960	251,345

5 Year Program of Works - Roads (2017 - 2022)

2021/22

Road Details			Project Details			SLK						Funding			Costs					
No:	Road Name:	Locality	Description	Activity Type	Ongoing (Y/N)	Start	End	Length (km)	Width (m)	Area (m ²)	RRG	Blackspot	RTR	Direct Grant	General Rev / Reserves	Rate (\$/m ²)	Adjustment	Estimate	Upgrade	Renewal
5	LOWRIE ROAD	Gwindinup	Reseal (Bitumen)	Renewal	N	1.55	4.79	3.24	7	22680	0	0	95500	0	0	4.21	0	95500		95500
8	MALLOKUP ROAD	Capel	Reseal (Bitumen)	Renew	N	1.91	3.83	1.92	9.5	18240	0	0	0	0	77000	4.22	0	77000		77000
8	MALLOKUP ROAD	Capel	Reseal (Bitumen)	Renew	N	5.27	6.07	0.8	6	4800	0	0	21000	0	0	4.38	0	21000		21000
13	CLOVERDALE ROAD	Capel River	Reseal (Bitumen) including isolated areas of pavement repair	Renew	N	0	2.87	2.87	3.7	10619	0	0	0	0	62500	4.17	18219	62500		62500
23	CAIN ROAD	The Plains	Rehabilitation (Asphalt)	Renew	N	3.62	3.71	0.09	7	630	0	0	0	0	35000	55.56	0	35000		35000
42	AUSTIN ROAD	Capel	Rehabilitation (Bitumen)	Renew	N	0.02	0.46	0.44	6	2640	0	0	71691	0	21309	35.23	0	93000		93000
68	KEN BELL ROAD	Capel	Gravel Re-sheeting	Renew	N	0.47	1.73	1.26	6	7560	0	0	0	113400	0	15	0	113400		113400
86	PAYNE STREET (BOYANUP)	Boyanup	2nd Coat Seal (Reconstruct; 6.2m seal + 0.9m shoulders)	Upgrade	Y	0.78	2.1	1.32	6.2	8184	0	0	33030	0	0	4.04	0	33030	33030	
104	WELD ROAD	Capel River	Gravel Re-sheeting	Renew	0	9	10.5	1.5	6	9000	0	0	0	0	135000	15	0	135000		135000
104	WELD ROAD	Capel	Reseal (Bitumen)	Renew	N	0	1.02	1.02	7	7140	0	0	0	0	29773	4.17	0	29773		29773
131	HYDER ROAD	The Plains	Gravel Re-sheeting	Renew	0	0	0.7	0.7	6	4200	0	0	0	63000	0	15	0	63000		63000
176	RAMSAY ROAD	Stratham	Reconstruct & Widen Formation to 6.2m (Bitumen)	Upgrade	N	0	1.5	1.5	6.2	9300	0	0	0	0	559000	60.11	0	559000	559000	
176	RAMSAY ROAD	Stratham	DESIGN FOR: Reconstruct & Widen Formation to 6.2m (Bitumen)	Upgrade	Y	1.5	3.34	1.84	6.2	11408	0	0	0	0	61650	5.4	0	61650	61650	
190	JULES ROAD NORTH	Gelorup	2nd Coat Seal (Widen formation to 9.0m, modify intersection (Hasties Road))	Upgrade	Y	0.01	0.72	0.71	9	6390	17774	0	0	8600	287	4.17	0	26661	26661	
209	HAYCLIF AVENUE	North Boyanup	Reseal (Bitumen)	Renew	N	0	1.56	1.56	6	9360	0	0	40000	0	0	4.27	0	40000		40000
273	CAPEL DRIVE	Capel	Reseal (Bitumen)	Renew	N	0	0.9	0.9	10.6	9540	26730	0	0	0	13770	4.25	0	40500		40500
274	REID AVENUE	Capel	Reseal (Bitumen) including isolated pavement repairs	Renew	N	0.12	0.46	0.34	6	2040	0	0	0	0	15500	7.6	0	15500		15500
294	BOYANUP ROAD WEST	Boyanup	Reconstruction, drainage upgrade & linemarking	Upgrade	Y	9.65	11.09	1.44	6.2	8928	327200	0	0	0	163840	54.97	240	491040	491040	
294	BOYANUP ROAD WEST	Boyanup	2nd COAT SEAL FOR: Reconstruction, drainage upgrade & linemarking	Upgrade	Y	7.47	8.5	1.03	6.2	6386	17600	0	0	0	9029	4.13	230	26629	26629	
Totals:								24.48		159,045	389,304	0	261,221	185,000	1,183,658		2,019,183	1,198,010	821,173	