Description: East West Arterial: Rees Road (IT01) to Exford Road (IT02) (528m)
Civil Component Number: RD-02

GROUP	SUB ITEM	QTY	UNIT	RATE (P50)	AMOUNT P(50)	RATE (P90)	AMOUNT P(90)
Siteworks/ Earthworks	Site Preparation	17952	m2	3.68	66063.36	4.96	89041.92
	Earthworks	6036	m3	34.07	205646.52	40.52	244578.72
Road Pavement	Primary Arterial Pavement	0	m2	169.62	0.00	186.26	0.00
	Secondary Arterial Pavement	9504	m2	127.01	1207103.04	133.78	1271445.12
	Collector Arterial Pavement	0	m2	105.15	0.00	112.44	0.00
	Subgrade Preparation	1901	m2	14.22	27032.22	16.16	30720.16
	Pavement Rehab	0	m2	51.58	0.00	59.32	0.00
	Pavement Other	0	m2	0.00	0.00	0.00	0.00
Concrete Works	Kerb and Channel	2112	m	54.81	115758.72	60.90	128620.80
	Cycle Path	0	m2	76.59	0.00	91.94	0.00
	SUP/ Footpath	3168	m2	63.51	201199.68	73.63	233259.84
	Traffic Island	0	m2	77.60	0.00	84.07	0.00
Drainage	Drainage Pipe 300mm CR Bfilled	0	m	179.85	0.00	197.96	0.00
	Drainage Pipe 375mm CR Bfilled	524	m	259.10	135768.40	282.96	148271.04
	Drainage Pipe 450mm CR Bfilled	264	m	299.43	79049.52	334.33	88263.12
	Drainage Pipe 525mm CR Bfilled	0	m	403.86	0.00	448.03	0.00
	Drainage - pits	30	No.	2565.39	76961.70	2806.10	84183.00
	Drainage – Sub-soil drainage	2112	m	33.88	71554.56	43.40	91660.80
	Drainage Culvert	0	No.	0.00	0.00	0.00	0.00
Traffic signals	Traffic Signals (all inclusive)	0	Item/ Per Leg	109730.28	0.00	128786.34	0.00
Landscape	Tree Planting	35	No.	303.34	10616.90	363.01	12705.35
	Landscaping	5280	m2	21.61	114100.80	25.16	132844.80
	Topsoil Seeding	5280	m2	7.21	38068.80	8.44	44563.20
Street Lighting	Street Lighting - Road	528	m	216.34	114227.52	225.67	119153.76
	Street Lighting - Intersections	0	Item/ Per Leg	48468.93	0.00	55617.74	0.00
Misc.	Regulatory Signage	12	Item	338.43	4061.16	380.39	4564.68
	Line marking	9504	m2 of Pavement	3.11	29557.44	4.09	38871.36
	Landscape maintenance (intersections)	0	Item	71344.66	0.00	88131.43	0.00
	Landscape maintenance (roads)	5280	m2 of l'scape	2.90	15312.00	2.96	15628.80
	Tactile Pavers (Hazard only)	0	Item	292.43	0.00	319.78	0.00
Other	Rock excavation	1208	m3	100.00	120800.00	115.00	138920.00
	Telecom/power relocation allowance	0	m	1300.00	0.00	1495.00	0.00
	Water/gas relocation allowance	0	m	300.00	0.00	345.00	0.00
	Service proving fee	1	Item	3000.00	3000.00	3450.00	3450.00
Delivery	Council Fees	1	%	3.25	85666.18	3.25	94924.26
	VicRoads Fees	1	%	1.00	26358.82	1.00	29207.46
	Traffic Management	1	%	5.00	131794.12	5.00	146037.32
	Environmental Management	1	%	0.50	13179.41	0.50	14603.73
	Surveying and Design	1	%	5.00	131794.12	5.00	146037.32
	Supervision and Project management	1	%	9.00	237229.41	9.00	262867.18
	Site Establishment	1	%	2.50	65897.06	2.50	73018.66
	Contingency	1	%	15.00	395382.35	15.00	438111.97
TOTAL - (2018) RATES	Excluding Delivery				**2,635,882**		**2,920,746**
	Including Delivery				**3,723,184**		**4,125,554**
TOTAL - (2021) RATES	Excluding Delivery				**2,873,112**		**3,183,614**
	Including Delivery				**4,058,271**		**4,496,855**
TOTAL - (2024) RATES	Excluding Delivery				**3,442,902**		**3,814,982**
	Including Delivery				**4,863,099**		**5,388,662**

Source – Recommended Changes to Toolern PSP and DCP Documents, Cardno, March 2022

TOOLERN DEVELOPMENT CONTRIBUTIONS PLAN - JULY 2011 (Amended February 2026)

vpa Victorian Planning Authority

Description: East West Arterial: East West Arterial (IT02) to East West Arterial (IT03) (339m)
Civil Component Number: RD-03

GROUP	SUB ITEM	QTY	UNIT	RATE (P50)	AMOUNT P(50)	RATE (P90)	AMOUNT P(90)
Siteworks/ Earthworks	Site Preparation	11526	m2	3.68	42415.68	4.96	57168.96
	Earthworks	862	m3	34.07	29368.34	40.52	34928.24
Road Pavement	Primary Arterial Pavement	0	m2	169.62	0.00	186.26	0.00
	Secondary Arterial Pavement	1356	m2	127.01	172225.56	133.78	181405.68
	Collector Arterial Pavement	0	m2	105.15	0.00	112.44	0.00
	Subgrade Preparation	272	m2	14.22	3867.84	16.16	4395.52
	Pavement Rehab	2373	m2	51.58	122399.34	59.32	140766.36
	Pavement Other	0	m2	0.00	0.00	0.00	0.00
Concrete Works	Kerb and Channel	1356	m	54.81	74322.36	60.90	82580.40
	Cycle Path	0	m2	76.59	0.00	91.94	0.00
	SUP/ Footpath	1865	m2	63.51	118446.15	73.63	137319.95
	Traffic Island	0	m2	77.60	0.00	84.07	0.00
Drainage	Drainage Pipe 300mm CR Bfilled	0	m	179.85	0.00	197.96	0.00
	Drainage Pipe 375mm CR Bfilled	326	m	259.10	84466.60	282.96	92244.96
	Drainage Pipe 450mm CR Bfilled	170	m	299.43	50903.10	334.33	56836.10
	Drainage Pipe 525mm CR Bfilled	0	m	403.86	0.00	448.03	0.00
	Drainage - pits	18	No.	2565.39	46177.02	2806.10	50509.80
	Drainage – Sub-soil drainage	1356	m	33.88	45941.28	43.40	58850.40
	Drainage Culvert	0	No.	0.00	0.00	0.00	0.00
Traffic signals	Traffic Signals (all inclusive)	0	Item/ Per Leg	109730.28	0.00	128786.34	0.00
Landscape	Tree Planting	22	No.	303.34	6673.48	363.01	7986.22
	Landscaping	5933	m2	21.61	128212.13	25.16	149274.28
	Topsoil Seeding	5933	m2	7.21	42776.93	8.44	50074.52
Street Lighting	Street Lighting - Road	339	m	216.34	73339.26	225.67	76502.13
	Street Lighting - Intersections	0	Item/ Per Leg	48468.93	0.00	55617.74	0.00
Misc.	Regulatory Signage	8	Item	338.43	2707.44	380.39	3043.12
	Line marking	1356	m2 of Pavement	3.11	4217.16	4.09	5546.04
	Landscape maintenance (intersections)	0	Item	71344.66	0.00	88131.43	0.00
	Landscape maintenance (roads)	5933	m2 of l'scape	2.90	17205.70	2.96	17561.68
	Tactile Pavers (Hazard only)	0	Item	292.43	0.00	319.78	0.00
Other	Rock excavation	173	m3	100.00	17300.00	115.00	19895.00
	Telecom/power relocation allowance	25	m	1300.00	32500.00	1495.00	37375.00
	Water/gas relocation allowance	6	m	300.00	1800.00	345.00	2070.00
	Service proving fee	1	Item	3000.00	3000.00	3450.00	3450.00
Delivery	Council Fees	1	%	3.25	36408.62	3.25	41267.99
	VicRoads Fees	1	%	1.00	11202.65	1.00	12697.84
	Traffic Management	1	%	5.00	56013.27	5.00	63489.22
	Environmental Management	1	%	0.50	5601.33	0.50	6348.92
	Surveying and Design	1	%	5.00	56013.27	5.00	63489.22
	Supervision and Project management	1	%	9.00	100823.88	9.00	114280.59
	Site Establishment	1	%	2.50	28006.63	2.50	31744.61
	Contingency	1	%	15.00	168039.81	15.00	190467.65
TOTAL - (2018) RATES	Excluding Delivery				**1,120,265**		**1,269,784**
	Including Delivery				**1,582,375**		**1,793,570**
TOTAL - (2021) RATES	Excluding Delivery				**1,221,090**		**1,384,065**
	Including Delivery				**1,724,790**		**1,954,992**
TOTAL - (2024) RATES	Excluding Delivery				**1,463,254**		**1,658,550**
	Including Delivery				**2,066,847**		**2,342,702**

Source – Recommended Changes to Toolern PSP and DCP Documents, Cardno, March 2022

Description: Exford Road: Exford Road (IT03) to Greigs Road (IT04) (1,857m)
Civil Component Number: RD-04

GROUP	SUB ITEM	QTY	UNIT	RATE (P50)	AMOUNT P(50)	RATE (P90)	AMOUNT P(90)
Siteworks/ Earthworks	Site Preparation	63138	m2	3.68	232347.84	4.96	313164.48
	Earthworks	4717	m3	34.07	160708.19	40.52	191132.84
Road Pavement	Primary Arterial Pavement	0	m2	169.62	0.00	186.26	0.00
	Secondary Arterial Pavement	7428	m2	127.01	943430.28	133.78	993717.84
	Collector Arterial Pavement	0	m2	105.15	0.00	112.44	0.00
	Subgrade Preparation	1486	m2	14.22	21130.92	16.16	24013.76
	Pavement Rehab	12999	m2	51.58	670488.42	59.32	771100.68
	Pavement Other	0	m2	0.00	0.00	0.00	0.00
Concrete Works	Kerb and Channel	7428	m	54.81	407128.68	60.90	452365.20
	Cycle Path	0	m2	76.59	0.00	91.94	0.00
	SUP/ Footpath	11142	m2	63.51	707628.42	73.63	820385.46
	Traffic Island	0	m2	77.60	0.00	84.07	0.00
Drainage	Drainage Pipe 300mm CR Bfilled	0	m	179.85	0.00	197.96	0.00
	Drainage Pipe 375mm CR Bfilled	1669	m	259.10	432437.90	282.96	472260.24
	Drainage Pipe 450mm CR Bfilled	929	m	299.43	278170.47	334.33	310592.57
	Drainage Pipe 525mm CR Bfilled	0	m	403.86	0.00	448.03	0.00
	Drainage - pits	111	No.	2565.39	284758.29	2806.10	311477.10
	Drainage – Sub-soil drainage	7428	m	33.88	251660.64	43.40	322375.20
	Drainage Culvert	0	No.	0.00	0.00	0.00	0.00
Traffic signals	Traffic Signals (all inclusive)	0	Item/ Per Leg	109730.28	0.00	128786.34	0.00
Landscape	Tree Planting	123	No.	303.34	37310.82	363.01	44650.23
	Landscaping	31569	m2	21.61	682206.09	25.16	794276.04
	Topsoil Seeding	31569	m2	7.21	227612.49	8.44	266442.36
Street Lighting	Street Lighting - Road	1857	m	216.34	401743.38	225.67	419069.19
	Street Lighting - Intersections	0	Item/ Per Leg	48468.93	0.00	55617.74	0.00
Misc.	Regulatory Signage	42	Item	338.43	14214.06	380.39	15976.38
	Line marking	7428	m2 of Pavement	3.11	23101.08	4.09	30380.52
	Landscape maintenance (intersections)	0	Item	71344.66	0.00	88131.43	0.00
	Landscape maintenance (roads)	31569	m2 of l'scape	2.90	91550.10	2.96	93444.24
	Tactile Pavers (Hazard only)	0	Item	292.43	0.00	319.78	0.00
Other	Rock excavation	944	m3	100.00	94400.00	115.00	108560.00
	Telecom/power relocation allowance	587	m	1300.00	763100.00	1495.00	877565.00
	Water/gas relocation allowance	1924	m	300.00	577200.00	345.00	663780.00
	Service proving fee	1	Item	20000.00	20000.00	23000.00	23000.00
	Light pole relocation allowance	4	Item	10000.00	40000.00	11500.00	46000.00
	Power pole relocation allowance	3	Item	40000.00	120000.00	46000.00	138000.00
Delivery	Council Fees	1	%	3.25	243175.66	3.25	276371.20
	VicRoads Fees	1	%	1.00	74823.28	1.00	85037.29
	Traffic Management	1	%	5.00	374116.40	5.00	425186.47
	Environmental Management	1	%	0.50	37411.64	0.50	42518.65
	Surveying and Design	1	%	5.00	374116.40	5.00	425186.47
	Supervision and Project management	1	%	9.00	673409.53	9.00	765335.64
	Site Establishment	1	%	2.50	187058.20	2.50	212593.23
	Contingency	1	%	15.00	1122349.21	15.00	1275559.40
TOTAL - (2018) RATES	Excluding Delivery				**7,482,328**		**8,503,729**
	Including Delivery				**10,568,788**		**12,011,518**
TOTAL - (2021) RATES	Excluding Delivery				**8,155,738**		**9,269,065**
	Including Delivery				**11,519,980**		**13,092,554**
TOTAL - (2024) RATES	Excluding Delivery				**9,773,166**		**11,107,286**
	Including Delivery				**13,804,598**		**15,689,041**

Source – Recommended Changes to Toolern PSP and DCP Documents, Cardno, March 2022

TOOLERN DEVELOPMENT CONTRIBUTIONS PLAN - JULY 2011 (Amended February 2026)

Description: East West Arterial: East West Arterial (IT03) to Toolern Creek (BD03) (136m)
Civil Component Number: RD-05

GROUP	SUB ITEM	QTY	UNIT	RATE (P50)	AMOUNT P(50)	RATE (P90)	AMOUNT P(90)
Siteworks/ Earthworks	Site Preparation	3230	m2	3.68	11886.40	4.96	16020.80
	Earthworks	664	m3	34.07	22622.48	40.52	26905.28
Road Pavement	Primary Arterial Pavement	0	m2	169.62	0.00	186.26	0.00
	Secondary Arterial Pavement	1045	m2	127.01	132725.45	133.78	139800.10
	Collector Arterial Pavement	0	m2	105.15	0.00	112.44	0.00
	Subgrade Preparation	209	m2	14.22	2971.98	16.16	3377.44
	Pavement Rehab	0	m2	51.58	0.00	59.32	0.00
	Pavement Other	0	m2	0.00	0.00	0.00	0.00
Concrete Works	Kerb and Channel	380	m	54.81	20827.80	60.90	23142.00
	Cycle Path	0	m2	76.59	0.00	91.94	0.00
	SUP/ Footpath	570	m2	63.51	36200.70	73.63	41969.10
	Traffic Island	0	m2	77.60	0.00	84.07	0.00
Drainage	Drainage Pipe 300mm CR Bfilled	0	m	179.85	0.00	197.96	0.00
	Drainage Pipe 375mm CR Bfilled	74	m	259.10	19173.40	282.96	20939.04
	Drainage Pipe 450mm CR Bfilled	48	m	299.43	14372.64	334.33	16047.84
	Drainage Pipe 525mm CR Bfilled	0	m	403.86	0.00	448.03	0.00
	Drainage - pits	3	No.	2565.39	7696.17	2806.10	8418.30
	Drainage – Sub-soil drainage	380	m	33.88	12874.40	43.40	16492.00
	Drainage Culvert	0	No.	0.00	0.00	0.00	0.00
Traffic signals	Traffic Signals (all inclusive)	0	Item/ Per Leg	109730.28	0.00	128786.34	0.00
Landscape	Tree Planting	6	No.	303.34	1820.04	363.01	2178.06
	Landscaping	1615	m2	21.61	34900.15	25.16	40633.40
	Topsoil Seeding	1615	m2	7.21	11644.15	8.44	13630.60
Street Lighting	Street Lighting - Road	95	m	216.34	20552.30	225.67	21438.65
	Street Lighting - Intersections	0	Item/ Per Leg	48468.93	0.00	55617.74	0.00
Misc.	Regulatory Signage	3	Item	338.43	1015.29	380.39	1141.17
	Line marking	1045	m2 of Pavement	3.11	3249.95	4.09	4274.05
	Landscape maintenance (intersections)	0	Item	71344.66	0.00	88131.43	0.00
	Landscape maintenance (roads)	1615	m2 of l'scape	2.90	4683.50	2.96	4780.40
	Tactile Pavers (Hazard only)	0	Item	292.43	0.00	319.78	0.00
Other	Rock excavation	133	m3	100.00	13300.00	115.00	15295.00
	Telecom/power relocation allowance	0	m	1300.00	0.00	1495.00	0.00
	Water/gas relocation allowance	0	m	300.00	0.00	345.00	0.00
	Service proving fee	0	Item	3000.00	0.00	3450.00	0.00
Delivery	Council Fees	1	%	3.25	12106.80	3.25	13535.70
	VicRoads Fees	1	%	1.00	3725.17	1.00	4164.83
	Traffic Management	1	%	5.00	18625.84	5.00	20824.16
	Environmental Management	1	%	0.50	1862.58	0.50	2082.42
	Surveying and Design	1	%	5.00	18625.84	5.00	20824.16
	Supervision and Project management	1	%	9.00	33526.51	9.00	37483.49
	Site Establishment	1	%	2.50	9312.92	2.50	10412.08
	Contingency	1	%	15.00	55877.52	15.00	62472.48
TOTAL - (2018) RATES	Excluding Delivery				**372,517**		**416,483**
	Including Delivery				**526,180**		**588,283**
TOTAL - (2021) RATES	Excluding Delivery				**406,044**		**453,967**
	Including Delivery				**573,537**		**641,228**
TOTAL - (2024) RATES	Excluding Delivery				**486,570**		**543,997**
	Including Delivery				**687,280**		**768,395**

Source – Recommended Changes to Toolern PSP and DCP Documents, Cardno, March 2022

Description: East West Arterial: Toolern Creek (BD03) to Ferris Road (IT05) (1,011m)
Civil Component Number: RD-06

GROUP	SUB ITEM	QTY	UNIT	RATE (P50)	AMOUNT P(50)	RATE (P90)	AMOUNT P(90)
Siteworks/ Earthworks	Site Preparation	32980	m2	3.68	121366.40	4.96	163580.80
	Earthworks	6776	m3	34.07	230858.32	40.52	274563.52
Road Pavement	Primary Arterial Pavement	0	m2	169.62	0.00	186.26	0.00
	Secondary Arterial Pavement	10670	m2	127.01	1355196.70	133.78	1427432.60
	Collector Arterial Pavement	0	m2	105.15	0.00	112.44	0.00
	Subgrade Preparation	2134	m2	14.22	30345.48	16.16	34485.44
	Pavement Rehab	0	m2	51.58	0.00	59.32	0.00
	Pavement Other	0	m2	0.00	0.00	0.00	0.00
Concrete Works	Kerb and Channel	3880	m	54.81	212662.80	60.90	236292.00
	Cycle Path	0	m2	76.59	0.00	91.94	0.00
	SUP/ Footpath	5820	m2	63.51	369628.20	73.63	428526.60
	Traffic Island	0	m2	77.60	0.00	84.07	0.00
Drainage	Drainage Pipe 300mm CR Bfilled	0	m	179.85	0.00	197.96	0.00
	Drainage Pipe 375mm CR Bfilled	979	m	259.10	253658.90	282.96	277017.84
	Drainage Pipe 450mm CR Bfilled	485	m	299.43	145223.55	334.33	162150.05
	Drainage Pipe 525mm CR Bfilled	0	m	403.86	0.00	448.03	0.00
	Drainage - pits	57	No.	2565.39	146227.23	2806.10	159947.70
	Drainage – Sub-soil drainage	3880	m	33.88	131454.40	43.40	168392.00
	Drainage Culvert	0	No.	0.00	0.00	0.00	0.00
Traffic signals	Traffic Signals (all inclusive)	0	Item/ Per Leg	109730.28	0.00	128786.34	0.00
Landscape	Tree Planting	64	No.	303.34	19413.76	363.01	23232.64
	Landscaping	16490	m2	21.61	356348.90	25.16	414888.40
	Topsoil Seeding	16490	m2	7.21	118892.90	8.44	139175.60
Street Lighting	Street Lighting - Road	970	m	216.34	209849.80	225.67	218899.90
	Street Lighting - Intersections	0	Item/ Per Leg	48468.93	0.00	55617.74	0.00
Misc.	Regulatory Signage	22	Item	338.43	7445.46	380.39	8368.58
	Line marking	10670	m2 of Pavement	3.11	33183.70	4.09	43640.30
	Landscape maintenance (intersections)	0	Item	71344.66	0.00	88131.43	0.00
	Landscape maintenance (roads)	16490	m2 of l'scape	2.90	47821.00	2.96	48810.40
	Tactile Pavers (Hazard only)	0	Item	292.43	0.00	319.78	0.00
Other	Rock excavation	1356	m3	100.00	135600.00	115.00	155940.00
	Telecom/power relocation allowance	0	m	1300.00	0.00	1495.00	0.00
	Water/gas relocation allowance	0	m	300.00	0.00	345.00	0.00
	Service proving fee	0	Item	3000.00	0.00	3450.00	0.00
Delivery	Council Fees	1	%	3.25	127568.27	3.25	142523.69
	VicRoads Fees	1	%	1.00	39251.78	1.00	43853.44
	Traffic Management	1	%	5.00	196258.88	5.00	219267.22
	Environmental Management	1	%	0.50	19625.89	0.50	21926.72
	Surveying and Design	1	%	5.00	196258.88	5.00	219267.22
	Supervision and Project management	1	%	9.00	353265.98	9.00	394680.99
	Site Establishment	1	%	2.50	98129.44	2.50	109633.61
	Contingency	1	%	15.00	588776.63	15.00	657801.66
TOTAL - (2018) RATES	Excluding Delivery				**3,925,178**		**4,385,344**
	Including Delivery				**5,544,313**		**6,194,299**
TOTAL - (2021) RATES	Excluding Delivery				**4,278,444**		**4,780,026**
	Including Delivery				**6,043,302**		**6,751,787**
TOTAL - (2024) RATES	Excluding Delivery				**5,126,936**		**5,727,991**
	Including Delivery				**7,241,797**		**8,090,787**

Source – Recommended Changes to Toolern PSP and DCP Documents, Cardno, March 2022

Description: East West Arterial: Ferris Road (IT05) to Mount Cottrell Road (IT06) (806m)
Civil Component Number: RD-07

GROUP	SUB ITEM	QTY	UNIT	RATE (P50)	AMOUNT P(50)	RATE (P90)	AMOUNT P(90)
Siteworks/ Earthworks	Site Preparation	27404	m2	3.68	100846.72	4.96	135923.84
	Earthworks	5630	m3	34.07	191814.10	40.52	228127.60
Road Pavement	Primary Arterial Pavement	0	m2	169.62	0.00	186.26	0.00
	Secondary Arterial Pavement	8866	m2	127.01	1126070.66	133.78	1186093.48
	Collector Arterial Pavement	0	m2	105.15	0.00	112.44	0.00
	Subgrade Preparation	1774	m2	14.22	25226.28	16.16	28667.84
	Pavement Rehab	0	m2	51.58	0.00	59.32	0.00
	Pavement Other	0	m2	0.00	0.00	0.00	0.00
Concrete Works	Kerb and Channel	3224	m	54.81	176707.44	60.90	196341.60
	Cycle Path	0	m2	76.59	0.00	91.94	0.00
	SUP/ Footpath	4836	m2	63.51	307134.36	73.63	356074.68
	Traffic Island	0	m2	77.60	0.00	84.07	0.00
Drainage	Drainage Pipe 300mm CR Bfilled	0	m	179.85	0.00	197.96	0.00
	Drainage Pipe 375mm CR Bfilled	819	m	259.10	212202.90	282.96	231744.24
	Drainage Pipe 450mm CR Bfilled	403	m	299.43	120670.29	334.33	134734.99
	Drainage Pipe 525mm CR Bfilled	0	m	403.86	0.00	448.03	0.00
	Drainage - pits	48	No.	2565.39	123138.72	2806.10	134692.80
	Drainage – Sub-soil drainage	3224	m	33.88	109229.12	43.40	139921.60
	Drainage Culvert	0	No.	0.00	0.00	0.00	0.00
Traffic signals	Traffic Signals (all inclusive)	0	Item/ Per Leg	109730.28	0.00	128786.34	0.00
Landscape	Tree Planting	53	No.	303.34	16077.02	363.01	19239.53
	Landscaping	13702	m2	21.61	296100.22	25.16	344742.32
	Topsoil Seeding	13702	m2	7.21	98791.42	8.44	115644.88
Street Lighting	Street Lighting - Road	806	m	216.34	174370.04	225.67	181890.02
	Street Lighting - Intersections	0	Item/ Per Leg	48468.93	0.00	55617.74	0.00
Misc.	Regulatory Signage	19	Item	338.43	6430.17	380.39	7227.41
	Line marking	8866	m2 of Pavement	3.11	27573.26	4.09	36261.94
	Landscape maintenance (intersections)	0	Item	71344.66	0.00	88131.43	0.00
	Landscape maintenance (roads)	13702	m2 of l'scape	2.90	39735.80	2.96	40557.92
	Tactile Pavers (Hazard only)	0	Item	292.43	0.00	319.78	0.00
Other	Rock excavation	1126	m3	100.00	112600.00	115.00	129490.00
	Telecom/power relocation allowance	0	m	1300.00	0.00	1495.00	0.00
	Water/gas relocation allowance	0	m	300.00	0.00	345.00	0.00
	Service proving fee	0	Item	3000.00	0.00	3450.00	0.00
Delivery	Council Fees	1	%	3.25	106103.35	3.25	118539.74
	VicRoads Fees	1	%	1.00	32647.19	1.00	36473.77
	Traffic Management	1	%	5.00	163235.93	5.00	182368.83
	Environmental Management	1	%	0.50	16323.59	0.50	18236.88
	Surveying and Design	1	%	5.00	163235.93	5.00	182368.83
	Supervision and Project management	1	%	9.00	293824.67	9.00	328263.90
	Site Establishment	1	%	2.50	81617.96	2.50	91184.42
	Contingency	1	%	15.00	489707.78	15.00	547106.50
TOTAL - (2018) RATES	Excluding Delivery				**3,264,719**		**3,647,377**
	Including Delivery				**4,611,415**		**5,151,920**
TOTAL - (2021) RATES	Excluding Delivery				**3,558,544**		**3,975,641**
	Including Delivery				**5,026,443**		**5,615,593**
TOTAL - (2024) RATES	Excluding Delivery				**4,264,267**		**4,764,081**
	Including Delivery				**6,023,276**		**6,729,265**

Source – Recommended Changes to Toolern PSP and DCP Documents, Cardno, March 2022

Description: East West Arterial: Mount Cottrell Road (IT06) to Paynes Road (IT07) (927m)
Civil Component Number: RD-08

GROUP	SUB ITEM	QTY	UNIT	RATE (P50)	AMOUNT P(50)	RATE (P90)	AMOUNT P(90)
Siteworks/ Earthworks	Site Preparation	31518	m2	3.68	115986.24	4.96	156329.28
	Earthworks	6476	m3	34.07	220637.32	40.52	262407.52
Road Pavement	Primary Arterial Pavement	0	m2	169.62	0.00	186.26	0.00
	Secondary Arterial Pavement	10197	m2	127.01	1295120.97	133.78	1364154.66
	Collector Arterial Pavement	0	m2	105.15	0.00	112.44	0.00
	Subgrade Preparation	2040	m2	14.22	29008.80	16.16	32966.40
	Pavement Rehab	0	m2	51.58	0.00	59.32	0.00
	Pavement Other	0	m2	0.00	0.00	0.00	0.00
Concrete Works	Kerb and Channel	3708	m	54.81	203235.48	60.90	225817.20
	Cycle Path	0	m2	76.59	0.00	91.94	0.00
	SUP/ Footpath	5562	m2	63.51	353242.62	73.63	409530.06
	Traffic Island	0	m2	77.60	0.00	84.07	0.00
Drainage	Drainage Pipe 300mm CR Bfilled	0	m	179.85	0.00	197.96	0.00
	Drainage Pipe 375mm CR Bfilled	981	m	259.10	254177.10	282.96	277583.76
	Drainage Pipe 450mm CR Bfilled	927	m	299.43	277571.61	334.33	309923.91
	Drainage Pipe 525mm CR Bfilled	0	m	403.86	0.00	448.03	0.00
	Drainage - pits	148	No.	2565.39	379677.72	2806.10	415302.80
	Drainage – Sub-soil drainage	3708	m	33.88	125627.04	43.40	160927.20
	Drainage Culvert	0	No.	0.00	0.00	0.00	0.00
Traffic signals	Traffic Signals (all inclusive)	0	Item/ Per Leg	109730.28	0.00	128786.34	0.00
Landscape	Tree Planting	61	No.	303.34	18503.74	363.01	22143.61
	Landscaping	15759	m2	21.61	340551.99	25.16	396496.44
	Topsoil Seeding	15759	m2	7.21	113622.39	8.44	133005.96
Street Lighting	Street Lighting - Road	927	m	216.34	200547.18	225.67	209196.09
	Street Lighting - Intersections	0	Item/ Per Leg	48468.93	0.00	55617.74	0.00
Misc.	Regulatory Signage	21	Item	338.43	7107.03	380.39	7988.19
	Line marking	10197	m2 of Pavement	3.11	31712.67	4.09	41705.73
	Landscape maintenance (intersections)	0	Item	71344.66	0.00	88131.43	0.00
	Landscape maintenance (roads)	15759	m2 of l'scape	2.90	45701.10	2.96	46646.64
	Tactile Pavers (Hazard only)	0	Item	292.43	0.00	319.78	0.00
Other	Rock excavation	1296	m3	100.00	129600.00	115.00	149040.00
	Telecom/power relocation allowance	0	m	1300.00	0.00	1495.00	0.00
	Water/gas relocation allowance	0	m	300.00	0.00	345.00	0.00
	Service proving fee	0	Item	3000.00	0.00	3450.00	0.00
Delivery	Council Fees	1	%	3.25	134603.01	3.25	150187.88
	VicRoads Fees	1	%	1.00	41416.31	1.00	46211.65
	Traffic Management	1	%	5.00	207081.55	5.00	231058.27
	Environmental Management	1	%	0.50	20708.16	0.50	23105.83
	Surveying and Design	1	%	5.00	207081.55	5.00	231058.27
	Supervision and Project management	1	%	9.00	372746.79	9.00	415904.89
	Site Establishment	1	%	2.50	103540.78	2.50	115529.14
	Contingency	1	%	15.00	621244.65	15.00	693174.82
TOTAL - (2018) RATES	Excluding Delivery				**4,141,631**		**4,621,165**
	Including Delivery				**5,850,054**		**6,527,396**
TOTAL - (2021) RATES	Excluding Delivery				**4,514,378**		**5,037,071**
	Including Delivery				**6,376,559**		**7,114,863**
TOTAL - (2024) RATES	Excluding Delivery				**5,409,660**		**6,036,013**
	Including Delivery				**7,641,145**		**8,525,868**

Source – Recommended Changes to Toolern PSP and DCP Documents, Cardno, March 2022

Description: Paynes Road: Toolern PSP Boundary to Greigs Road
DCP Project No.: RD-09
Status of Project: Project deleted – located in the Rockbank South PSP area

Description: Paynes Road: Mount Cottrell Road: Toolern PSP Boundary to Greigs Road
DCP Project No.: RD-10
Status of Project: Project deleted – located in the Rockbank South PSP area

Description: Mount Cottrell Road: Melbourne Ballarat Rail Line to PSP southern boundary (678m)
Civil Component Number: RD-11

GROUP	SUB ITEM	QTY	UNIT	RATE (P50)	AMOUNT P(50)	RATE (P90)	AMOUNT P(90)
Siteworks/ Earthworks	Site Preparation	35998	m2	3.68	132472.64	4.96	178550.08
	Earthworks	8789	m3	34.07	299441.23	40.52	356130.28
Road Pavement	Primary Arterial Pavement	12292	m2	169.62	2084969.04	186.26	2289507.92
	Secondary Arterial Pavement	0	m2	127.01	0.00	133.78	0.00
	Collector Arterial Pavement	0	m2	105.15	0.00	112.44	0.00
	Subgrade Preparation	2459	m2	14.22	34966.98	16.16	39737.44
	Pavement Rehab	0	m2	51.58	0.00	59.32	0.00
	Pavement Other	0	m2	0.00	0.00	0.00	0.00
Concrete Works	Kerb and Channel	3512	m	54.81	192492.72	60.90	213880.80
	Cycle Path	0	m2	76.59	0.00	91.94	0.00
	SUP/ Footpath	6585	m2	63.51	418213.35	73.63	484853.55
	Traffic Island	0	m2	77.60	0.00	84.07	0.00
Drainage	Drainage Pipe 300mm CR Bfilled	0	m	179.85	0.00	197.96	0.00
	Drainage Pipe 375mm CR Bfilled	929	m	259.10	240703.90	282.96	262869.84
	Drainage Pipe 450mm CR Bfilled	878	m	299.43	262899.54	334.33	293541.74
	Drainage Pipe 525mm CR Bfilled	0	m	403.86	0.00	448.03	0.00
	Drainage - pits	140	No.	2565.39	359154.60	2806.10	392854.00
	Drainage – Sub-soil drainage	3512	m	33.88	118986.56	43.40	152420.80
	Drainage Culvert	0	No.	0.00	0.00	0.00	0.00
Traffic signals	Traffic Signals (all inclusive)	0	Item/ Per Leg	109730.28	0.00	128786.34	0.00
Landscape	Tree Planting	58	No.	303.34	17593.72	363.01	21054.58
	Landscaping	17121	m2	21.61	369984.81	25.16	430764.36
	Topsoil Seeding	17121	m2	7.21	123442.41	8.44	144501.24
Street Lighting	Street Lighting - Road	878	m	216.34	189946.52	225.67	198138.26
	Street Lighting - Intersections	0	Item/ Per Leg	48468.93	0.00	55617.74	0.00
Misc.	Regulatory Signage	20	Item	338.43	6768.60	380.39	7607.80
	Line marking	12292	m2 of Pavement	3.11	38228.12	4.09	50274.28
	Landscape maintenance (intersections)	0	Item	71344.66	0.00	88131.43	0.00
	Landscape maintenance (roads)	17121	m2 of l'scape	2.90	49650.90	2.96	50678.16
	Tactile Pavers (Hazard only)	0	Item	292.43	0.00	319.78	0.00
Other	Rock excavation	1758	m3	100.00	175800.00	115.00	202170.00
	Telecom/power relocation allowance	0	m	1300.00	0.00	1495.00	0.00
	Water/gas relocation allowance	0	m	300.00	0.00	345.00	0.00
	Service proving fee	0	Item	3000.00	0.00	3450.00	0.00
	Power pole relocation allowance	6	Item	40000.00	240000.00	46000.00	276000.00
Delivery	Council Fees	1	%	3.25	174060.76	3.25	196479.89
	VicRoads Fees	1	%	1.00	53557.16	1.00	60455.35
	Traffic Management	1	%	5.00	267785.78	5.00	302276.76
	Environmental Management	1	%	0.50	26778.58	0.50	30227.68
	Surveying and Design	1	%	5.00	267785.78	5.00	302276.76
	Supervision and Project management	1	%	9.00	482014.41	9.00	544098.16
	Site Establishment	1	%	2.50	133892.89	2.50	151138.38
	Contingency	1	%	15.00	803357.35	15.00	906830.27
TOTAL - (2018) RATES	Excluding Delivery				**5,355,716**		**6,045,535**
	Including Delivery				**7,564,948**		**8,539,318**
TOTAL - (2021) RATES	Excluding Delivery				**5,837,731**		**6,589,634**
	Including Delivery				**8,245,795**		**9,307,858**
TOTAL - (2024) RATES	Excluding Delivery				**6,995,458**		**7,896,476**
	Including Delivery				**9,881,084**		**11,153,773**

Source – Recommended Changes to Toolern PSP and DCP Documents, Cardno, March 2022

TOOLERN DEVELOPMENT CONTRIBUTIONS PLAN - JULY 2011 (Amended February 2026)

Mount Cottrell Road: Western Freeway to Melbourne Ballarat Rail Line
DCP Project No.: RD-12
Status of Project: Constructed

Construction Cost - (2011) rates	$5,896,800
Construction Cost – (2021) rates	$7,918,240

Source – Toolern Development Contributions Plan, VPA, July 2011 (Amended June 2020)

Description: Skipped project
DCP Project No.: RD-13
Status of Project: There is no RD13 – this is a project that was skipped in the DCP

Description: Shogaki Drive: Ferris Road (IT13) to Industrial Connector Road (IT12) (438m)
Civil Component Number: RD-14

GROUP	SUB ITEM	QTY	UNIT	RATE (P50)	AMOUNT P(50)	RATE (P90)	AMOUNT P(90)
Siteworks/ Earthworks	Site Preparation	19710	m2	3.68	72532.80	4.96	97761.60
	Earthworks	2193	m3	34.07	74715.51	40.52	88860.36
Road Pavement	Primary Arterial Pavement	3066	m2	169.62	520054.92	186.26	571073.16
	Secondary Arterial Pavement	0	m2	127.01	0.00	133.78	0.00
	Collector Arterial Pavement	0	m2	105.15	0.00	112.44	0.00
	Subgrade Preparation	614	m2	14.22	8731.08	16.16	9922.24
	Pavement Rehab	3066	m2	51.58	158144.28	59.32	181875.12
	Pavement Other	0	m2	0.00	0.00	0.00	0.00
Concrete Works	Kerb and Channel	1752	m	54.81	96027.12	60.90	106696.80
	Cycle Path	0	m2	76.59	0.00	91.94	0.00
	SUP/ Footpath	3942	m2	63.51	250356.42	73.63	290249.46
	Traffic Island	0	m2	77.60	0.00	84.07	0.00
Drainage	Drainage Pipe 300mm CR Bfilled	0	m	179.85	0.00	197.96	0.00
	Drainage Pipe 375mm CR Bfilled	462	m	259.10	119704.20	282.96	130727.52
	Drainage Pipe 450mm CR Bfilled	438	m	299.43	131150.34	334.33	146436.54
	Drainage Pipe 525mm CR Bfilled	0	m	403.86	0.00	448.03	0.00
	Drainage - pits	68	No.	2565.39	174446.52	2806.10	190814.80
	Drainage – Sub-soil drainage	1752	m	33.88	59357.76	43.40	76036.80
	Drainage Culvert	0	No.	0.00	0.00	0.00	0.00
Traffic signals	Traffic Signals (all inclusive)	0	Item/ Per Leg	109730.28	0.00	128786.34	0.00
Landscape	Tree Planting	29	No.	303.34	8796.86	363.01	10527.29
	Landscaping	9636	m2	21.61	208233.96	25.16	242441.76
	Topsoil Seeding	9636	m2	7.21	69475.56	8.44	81327.84
Street Lighting	Street Lighting - Road	438	m	216.34	94756.92	225.67	98843.46
	Street Lighting - Intersections	0	Item/ Per Leg	48468.93	0.00	55617.74	0.00
Misc.	Regulatory Signage	10	Item	338.43	3384.30	380.39	3803.90
	Line marking	3066	m2 of Pavement	3.11	9535.26	4.09	12539.94
	Landscape maintenance (intersections)	0	Item	71344.66	0.00	88131.43	0.00
	Landscape maintenance (roads)	9636	m2 of l'scape	2.90	27944.40	2.96	28522.56
	Tactile Pavers (Hazard only)	0	Item	292.43	0.00	319.78	0.00
Other	Rock excavation	439	m3	100.00	43900.00	115.00	50485.00
	Telecom/power relocation allowance	383	m	1300.00	497900.00	1495.00	572585.00
	Water/gas relocation allowance	876	m	300.00	262800.00	345.00	302220.00
	Service proving fee	0	Item	3000.00	0.00	3450.00	0.00
Delivery	Council Fees	1	%	3.25	93988.32	3.25	107046.91
	VicRoads Fees	1	%	1.00	28919.48	1.00	32937.51
	Traffic Management	1	%	5.00	144597.41	5.00	164687.56
	Environmental Management	1	%	0.50	14459.74	0.50	16468.76
	Surveying and Design	1	%	5.00	144597.41	5.00	164687.56
	Supervision and Project management	1	%	9.00	260275.34	9.00	296437.60
	Site Establishment	1	%	2.50	72298.71	2.50	82343.78
	Contingency	1	%	15.00	433792.23	15.00	494062.67
TOTAL - (2018) RATES	Excluding Delivery				2,891,948		3,293,751
	Including Delivery				4,084,877		4,652,423
TOTAL - (2021) RATES	Excluding Delivery				3,152,224		3,590,189
	Including Delivery				4,452,516		5,071,142
TOTAL - (2024) RATES	Excluding Delivery				3,777,366		4,302,188
	Including Delivery				5,335,529		6,076,840

Source – Recommended Changes to Toolern PSP and DCP Documents, Cardno, March 2022

Description: Ferris Road: Western Freeway to Shogaki Drive (IT13) (350m)
Civil Component Number: RD-15

GROUP	SUB ITEM	QTY	UNIT	RATE (P50)	AMOUNT P(50)	RATE (P90)	AMOUNT P(90)
Siteworks/ Earthworks	Site Preparation	14630	m2	3.68	53838.40	4.96	72564.80
	Earthworks	3504	m3	34.07	119381.28	40.52	141982.08
Road Pavement	Primary Arterial Pavement	4900	m2	169.62	831138.00	186.26	912674.00
	Secondary Arterial Pavement	0	m2	127.01	0.00	133.78	0.00
	Collector Arterial Pavement	0	m2	105.15	0.00	112.44	0.00
	Subgrade Preparation	980	m2	14.22	13935.60	16.16	15836.80
	Pavement Rehab	2450	m2	51.58	126371.00	59.32	145334.00
	Pavement Other	0	m2	0.00	0.00	0.00	0.00
Concrete Works	Kerb and Channel	1050	m	54.81	57550.50	60.90	63945.00
	Cycle Path	0	m2	76.59	0.00	91.94	0.00
	SUP/ Footpath	1050	m2	63.51	66685.50	73.63	77311.50
	Traffic Island	0	m2	77.60	0.00	84.07	0.00
Drainage	Drainage Pipe 300mm CR Bfilled	0	m	179.85	0.00	197.96	0.00
	Drainage Pipe 375mm CR Bfilled	371	m	259.10	96126.10	282.96	104978.16
	Drainage Pipe 450mm CR Bfilled	350	m	299.43	104800.50	334.33	117015.50
	Drainage Pipe 525mm CR Bfilled	0	m	403.86	0.00	448.03	0.00
	Drainage - pits	56	No.	2565.39	143661.84	2806.10	157141.60
	Drainage – Sub-soil drainage	1050	m	33.88	35574.00	43.40	45570.00
	Drainage Culvert	0	No.	0.00	0.00	0.00	0.00
Traffic signals	Traffic Signals (all inclusive)	0	Item/ Per Leg	109730.28	0.00	128786.34	0.00
Landscape	Tree Planting	23	No.	303.34	6976.82	363.01	8349.23
	Landscaping	4130	m2	21.61	89249.30	25.16	103910.80
	Topsoil Seeding	4130	m2	7.21	29777.30	8.44	34857.20
Street Lighting	Street Lighting - Road	350	m	216.34	75719.00	225.67	78984.50
	Street Lighting - Intersections	0	Item/ Per Leg	48468.93	0.00	55617.74	0.00
Misc.	Regulatory Signage	8	Item	338.43	2707.44	380.39	3043.12
	Line marking	4900	m2 of Pavement	3.11	15239.00	4.09	20041.00
	Landscape maintenance (intersections)	0	Item	71344.66	0.00	88131.43	0.00
	Landscape maintenance (roads)	4130	m2 of l'scape	2.90	11977.00	2.96	12224.80
	Tactile Pavers (Hazard only)	0	Item	292.43	0.00	319.78	0.00
Other	Rock excavation	701	m3	100.00	70100.00	115.00	80615.00
	Telecom/power relocation allowance	323	m	1300.00	419900.00	1495.00	482885.00
	Water/gas relocation allowance	85	m	300.00	25500.00	345.00	29325.00
	Service proving fee	0	Item	3000.00	0.00	3450.00	0.00
	Kerb Removal	323	m	60.00	19380.00	69.00	22287.00
	Earthen mound removal	8320	m3	34.07	283462.40	40.52	337126.40
	Sawcut pavement tie ins, new kerb & channel, etc.	323	m	14.00	4522.00	16.10	5200.30
Delivery	Council Fees	1	%	3.25	87866.12	3.25	99879.09
	VicRoads Fees	1	%	1.00	27035.73	1.00	30732.03
	Traffic Management	1	%	5.00	135178.65	5.00	153660.14
	Environmental Management	1	%	0.50	13517.86	0.50	15366.01
	Surveying and Design	1	%	5.00	135178.65	5.00	153660.14
	Supervision and Project management	1	%	9.00	243321.57	9.00	276588.25
	Site Establishment	1	%	2.50	67589.32	2.50	76830.07
	Contingency	1	%	15.00	405535.95	15.00	460980.42
TOTAL - (2018) RATES	Excluding Delivery				2,703,573		3,073,203
	Including Delivery				3,818,797		4,340,899
TOTAL - (2021) RATES	Excluding Delivery				2,946,895		3,349,792
	Including Delivery				4,162,489		4,731,581
TOTAL - (2024) RATES	Excluding Delivery				3,531,317		4,014,116
	Including Delivery				4,987,985		5,669,938

Source – Recommended Changes to Toolern PSP and DCP Documents, Cardno, March 2022

Description: Ferris Road: Abey Road (IT13) to Melbourne Ballarat Rail Line (69m)
Civil Component Number: RD-16

GROUP	SUB ITEM	QTY	UNIT	RATE (P50)	AMOUNT P(50)	RATE (P90)	AMOUNT P(90)
Siteworks/ Earthworks	Site Preparation	2622	m2	3.68	9648.96	4.96	13005.12
	Earthworks	482	m3	34.07	16421.74	40.52	19530.64
Road Pavement	Primary Arterial Pavement	0	m2	169.62	0.00	186.26	0.00
	Secondary Arterial Pavement	759	m2	127.01	96400.59	133.78	101539.02
	Collector Arterial Pavement	0	m2	105.15	0.00	112.44	0.00
	Subgrade Preparation	152	m2	14.22	2161.44	16.16	2456.32
	Pavement Rehab	483	m2	51.58	24913.14	59.32	28651.56
	Pavement Other	0	m2	0.00	0.00	0.00	0.00
Concrete Works	Kerb and Channel	276	m	54.81	15127.56	60.90	16808.40
	Cycle Path	0	m2	76.59	0.00	91.94	0.00
	SUP/ Footpath	414	m2	63.51	26293.14	73.63	30482.82
	Traffic Island	0	m2	77.60	0.00	84.07	0.00
Drainage	Drainage Pipe 300mm CR Bfilled	0	m	179.85	0.00	197.96	0.00
	Drainage Pipe 375mm CR Bfilled	61	m	259.10	15805.10	282.96	17260.56
	Drainage Pipe 450mm CR Bfilled	35	m	299.43	10480.05	334.33	11701.55
	Drainage Pipe 525mm CR Bfilled	0	m	403.86	0.00	448.03	0.00
	Drainage - pits	3	No.	2565.39	7696.17	2806.10	8418.30
	Drainage – Sub-soil drainage	276	m	33.88	9350.88	43.40	11978.40
	Drainage Culvert	0	No.	0.00	0.00	0.00	0.00
Traffic signals	Traffic Signals (all inclusive)	0	Item/ Per Leg	109730.28	0.00	128786.34	0.00
Landscape	Tree Planting	4	No.	303.34	1213.36	363.01	1452.04
	Landscaping	966	m2	21.61	20875.26	25.16	24304.56
	Topsoil Seeding	966	m2	7.21	6964.86	8.44	8153.04
Street Lighting	Street Lighting - Road	69	m	216.34	14927.46	225.67	15571.23
	Street Lighting - Intersections	0	Item/ Per Leg	48468.93	0.00	55617.74	0.00
Misc.	Regulatory Signage	2	Item	338.43	676.86	380.39	760.78
	Line marking	759	m2 of Pavement	3.11	2360.49	4.09	3104.31
	Landscape maintenance (intersections)	0	Item	71344.66	0.00	88131.43	0.00
	Landscape maintenance (roads)	966	m2 of l'scape	2.90	2801.40	2.96	2859.36
	Tactile Pavers (Hazard only)	0	Item	292.43	0.00	319.78	0.00
Other	Rock excavation	97	m3	100.00	9700.00	115.00	11155.00
	Telecom/power relocation allowance	69	m	1300.00	89700.00	1495.00	103155.00
	Water/gas relocation allowance	0	m	300.00	0.00	345.00	0.00
	Service proving fee	0	Item	3000.00	0.00	3450.00	0.00
Delivery	Council Fees	1	%	3.25	12464.35	3.25	14051.31
	VicRoads Fees	1	%	1.00	3835.18	1.00	4323.48
	Traffic Management	1	%	5.00	19175.92	5.00	21617.40
	Environmental Management	1	%	0.50	1917.59	0.50	2161.74
	Surveying and Design	1	%	5.00	19175.92	5.00	21617.40
	Supervision and Project management	1	%	9.00	34516.66	9.00	38911.32
	Site Establishment	1	%	2.50	9587.96	2.50	10808.70
	Contingency	1	%	15.00	57527.77	15.00	64852.20
TOTAL - (2018) RATES	Excluding Delivery				**383,518**		**432,348**
	Including Delivery				**541,720**		**610,692**
TOTAL - (2021) RATES	Excluding Delivery				**418,036**		**471,260**
	Including Delivery				**590,476**		**665,655**
TOTAL - (2024) RATES	Excluding Delivery				**500,940**		**564,719**
	Including Delivery				**707,578**		**797,666**

Source – Recommended Changes to Toolern PSP and DCP Documents, Cardno, March 2022

TOOLERN DEVELOPMENT CONTRIBUTIONS PLAN - JULY 2011 (Amended February 2026)

Description: Ferris Road: Melbourne Ballarat Rail Line to East West Arterial (IT05) (729m)
Civil Component Number: RD-17

GROUP	SUB ITEM	QTY	UNIT	RATE (P50)	AMOUNT P(50)	RATE (P90)	AMOUNT P(90)
Siteworks/ Earthworks	Site Preparation	27702	m2	3.68	101943.36	4.96	137401.92
	Earthworks	7217	m3	34.07	245883.19	40.52	292432.84
Road Pavement	Primary Arterial Pavement	0	m2	169.62	0.00	186.26	0.00
	Secondary Arterial Pavement	11364	m2	127.01	1443341.64	133.78	1520275.92
	Collector Arterial Pavement	0	m2	105.15	0.00	112.44	0.00
	Subgrade Preparation	2273	m2	14.22	32322.06	16.16	36731.68
	Pavement Rehab	1759	m2	51.58	90729.22	59.32	104343.88
	Pavement Other	0	m2	0.00	0.00	0.00	0.00
Concrete Works	Kerb and Channel	2916	m	54.81	159825.96	60.90	177584.40
	Cycle Path	0	m2	76.59	0.00	91.94	0.00
	SUP/ Footpath	4374	m2	63.51	277792.74	73.63	322057.62
	Traffic Island	0	m2	77.60	0.00	84.07	0.00
Drainage	Drainage Pipe 300mm CR Bfilled	0	m	179.85	0.00	197.96	0.00
	Drainage Pipe 375mm CR Bfilled	729	m	259.10	188883.90	282.96	206277.84
	Drainage Pipe 450mm CR Bfilled	365	m	299.43	109291.95	334.33	122030.45
	Drainage Pipe 525mm CR Bfilled	0	m	403.86	0.00	448.03	0.00
	Drainage - pits	42	No.	2565.39	107746.38	2806.10	117856.20
	Drainage – Sub-soil drainage	2916	m	33.88	98794.08	43.40	126554.40
	Drainage Culvert	0	No.	0.00	0.00	0.00	0.00
Traffic signals	Traffic Signals (all inclusive)	0	Item/ Per Leg	109730.28	0.00	128786.34	0.00
Landscape	Tree Planting	48	No.	303.34	14560.32	363.01	17424.48
	Landscaping	10206	m2	21.61	220551.66	25.16	256782.96
	Topsoil Seeding	10206	m2	7.21	73585.26	8.44	86138.64
Street Lighting	Street Lighting - Road	729	m	216.34	157711.86	225.67	164513.43
	Street Lighting - Intersections	0	Item/ Per Leg	48468.93	0.00	55617.74	0.00
Misc.	Regulatory Signage	17	Item	338.43	5753.31	380.39	6466.63
	Line marking	11364	m2 of Pavement	3.11	35342.04	4.09	46478.76
	Landscape maintenance (intersections)	0	Item	71344.66	0.00	88131.43	0.00
	Landscape maintenance (roads)	10206	m2 of l'scape	2.90	29597.40	2.96	30209.76
	Tactile Pavers (Hazard only)	0	Item	292.43	0.00	319.78	0.00
Other	Rock excavation	1444	m3	100.00	144400.00	115.00	166060.00
	Telecom/power relocation allowance	0	m	1300.00	0.00	1495.00	0.00
	Water/gas relocation allowance	0	m	300.00	0.00	345.00	0.00
	Service proving fee	0	Item	3000.00	0.00	3450.00	0.00
Delivery	Council Fees	1	%	3.25	114986.83	3.25	127972.71
	VicRoads Fees	1	%	1.00	35380.56	1.00	39376.22
	Traffic Management	1	%	5.00	176902.82	5.00	196881.09
	Environmental Management	1	%	0.50	17690.28	0.50	19688.11
	Surveying and Design	1	%	5.00	176902.82	5.00	196881.09
	Supervision and Project management	1	%	9.00	318425.07	9.00	354385.96
	Site Establishment	1	%	2.50	88451.41	2.50	98440.55
	Contingency	1	%	15.00	530708.45	15.00	590643.27
TOTAL - (2018) RATES	Excluding Delivery				**3,538,056**		**3,937,622**
	Including Delivery				**4,997,505**		**5,561,891**
TOTAL - (2021) RATES	Excluding Delivery				**3,856,482**		**4,292,008**
	Including Delivery				**5,447,281**		**6,062,461**
TOTAL - (2024) RATES	Excluding Delivery				**7,760,461**		**8,636,877**
	Including Delivery				**10,961,651**		**12,199,588**

Source – Recommended Changes to Toolern PSP and DCP Documents, Cardno, March 2022

Description: Abey Road: Toolern Creek (BD01) to Ferris Road (IT13)
DCP Project No.: RD-18
Status of Project: Constructed

Construction Cost - (2011) rates	$7,584,600
Construction Cost – (2021) rates	$10,180,594

Source – Toolern Development Contributions Plan, VPA, July 2011 (Amended June 2020)

TOOLERN DEVELOPMENT CONTRIBUTIONS PLAN - JULY 2011 (Amended February 2026)

Description: Shogaki Drive: Industrial Connector Road (IT12) to Mount Cottrell Road (IT10) (438m)
Civil Component Number: RD-19

GROUP	SUB ITEM	QTY	UNIT	RATE (P50)	AMOUNT P(50)	RATE (P90)	AMOUNT P(90)
Siteworks/ Earthworks	Site Preparation	19710	m2	3.68	72532.80	4.96	97761.60
	Earthworks	4385	m3	34.07	149396.95	40.52	177680.20
Road Pavement	Primary Arterial Pavement	6132	m2	169.62	1040109.84	186.26	1142146.32
	Secondary Arterial Pavement	0	m2	127.01	0.00	133.78	0.00
	Collector Arterial Pavement	0	m2	105.15	0.00	112.44	0.00
	Subgrade Preparation	1227	m2	14.22	17447.94	16.16	19828.32
	Pavement Rehab	0	m2	51.58	0.00	59.32	0.00
	Pavement Other	0	m2	0.00	0.00	0.00	0.00
Concrete Works	Kerb and Channel	1752	m	54.81	96027.12	60.90	106696.80
	Cycle Path	0	m2	76.59	0.00	91.94	0.00
	SUP/ Footpath	3942	m2	63.51	250356.42	73.63	290249.46
	Traffic Island	0	m2	77.60	0.00	84.07	0.00
Drainage	Drainage Pipe 300mm CR Bfilled	0	m	179.85	0.00	197.96	0.00
	Drainage Pipe 375mm CR Bfilled	462	m	259.10	119704.20	282.96	130727.52
	Drainage Pipe 450mm CR Bfilled	438	m	299.43	131150.34	334.33	146436.54
	Drainage Pipe 525mm CR Bfilled	0	m	403.86	0.00	448.03	0.00
	Drainage - pits	68	No.	2565.39	174446.52	2806.10	190814.80
	Drainage – Sub-soil drainage	1752	m	33.88	59357.76	43.40	76036.80
	Drainage Culvert	0	No.	0.00	0.00	0.00	0.00
Traffic signals	Traffic Signals (all inclusive)	0	Item/ Per Leg	109730.28	0.00	128786.34	0.00
Landscape	Tree Planting	29	No.	303.34	8796.86	363.01	10527.29
	Landscaping	9636	m2	21.61	208233.96	25.16	242441.76
	Topsoil Seeding	9636	m2	7.21	69475.56	8.44	81327.84
Street Lighting	Street Lighting - Road	438	m	216.34	94756.92	225.67	98843.46
	Street Lighting - Intersections	0	Item/ Per Leg	48468.93	0.00	55617.74	0.00
Misc.	Regulatory Signage	10	Item	338.43	3384.30	380.39	3803.90
	Line marking	6132	m2 of Pavement	3.11	19070.52	4.09	25079.88
	Landscape maintenance (intersections)	0	Item	71344.66	0.00	88131.43	0.00
	Landscape maintenance (roads)	9636	m2 of l'scape	2.90	27944.40	2.96	28522.56
	Tactile Pavers (Hazard only)	0	Item	292.43	0.00	319.78	0.00
Other	Rock excavation	877	m3	100.00	87700.00	115.00	100855.00
	Telecom/power relocation allowance	0	m	1300.00	0.00	1495.00	0.00
	Water/gas relocation allowance	480	m	300.00	144000.00	345.00	165600.00
	Service proving fee	1	Item	3000.00	3000.00	3450.00	3450.00
Delivery	Council Fees	1	%	3.25	90249.00	3.25	102011.98
	VicRoads Fees	1	%	1.00	27768.92	1.00	31388.30
	Traffic Management	1	%	5.00	138844.62	5.00	156941.50
	Environmental Management	1	%	0.50	13884.46	0.50	15694.15
	Surveying and Design	1	%	5.00	138844.62	5.00	156941.50
	Supervision and Project management	1	%	9.00	249920.32	9.00	282494.70
	Site Establishment	1	%	2.50	69422.31	2.50	78470.75
	Contingency	1	%	15.00	416533.86	15.00	470824.51
TOTAL - (2018) RATES	Excluding Delivery				**2,776,892**		**3,138,830**
	Including Delivery				**3,922,361**		**4,433,597**
TOTAL - (2021) RATES	Excluding Delivery				**3,026,813**		**3,421,325**
	Including Delivery				**4,275,373**		**4,832,622**
TOTAL - (2024) RATES	Excluding Delivery				**3,327,600**		**3,761,316**
	Including Delivery				**4,700,234**		**5,312,859**

Source – Recommended Changes to Toolern PSP and DCP Documents, Cardno, March 2022

Description: Ferris Road: Melbourne Ballarat Rail Line to East West Arterial (IT05)
DCP Project No.: RD-20
Status of Project: Land purchase project only

Description: Ferris Road: Melbourne Ballarat Rail Line to East West Arterial (IT05)
DCP Project No.: RD-21
Status of Project: Land purchase project only

Description: Paynes Road: East-West Connector Road 1 (IT31) to East West Arterial (IT07)
Civil Component Number: RD-23

DESCRIPTION	DETAIL	QTY	UNIT	RATE	AMOUNT
Clearing & Grubbing		9434	Item	2.55	24056.70
Earth Works	Cut place & Compact and disposal (for boxing)	2201.76	m3	30.60	67373.86
Pavement	Construct deep strength pavement (Arterial Pavement), including wearing course (720mm depth)	3058	m2	127.50	389895.00
Kerb & Channel		556	m	40.80	22684.80
Footpath	Concrete (based on 'Typical Residential Footpath Cross Section' Figure 006 Engineering Design and Construction Manual)	1668	m2	46.92	78262.56
Drainage	Subsoil Drains	834	m	22.44	18714.96
	Drainage Pits (max depth 1.5m)	12	No	2193.00	26316.00
	Drainage Pipe 375 dia	72	m	183.60	13219.20
	Drainage Pipe 450 dia	278	m	255.00	70890.00
Miscellaneous	Line Marking (based on average per m2 of pavement)	3058	m2	2.55	7797.90
	Guard Rail (protection of electricity poles)	120	m	120.00	14400.00
	GREAT terminals	2	No	5100.00	10200.00
Landscaping		4708	m2	3.26	15366.91
Lighting	New lighting pole (All Inclusive)	6	No	12240.00	73440.00
Services	Underground electricity lines - trench	277	m	800.00	221600.00
Council Fees	3.25% of cost of works	1	Item	3.25	34262.08
Traffic Management	5% of cost of works	1	Item	5.00	52710.89
Environmental Management	0.5% of cost of works	1	Item	0.50	5271.09
Survey & Design	5% of cost of works	1	Item	5.00	52710.89
Supervision & Project Management	10% of cost of works	1	Item	10.00	105421.79
Site Establishment	2.5% of cost of works	1	Item	2.50	26355.45
Contingency	20% of cost of works	1	Item	20.00	210843.58
TOTAL - (2016) RATES	Excluding Delivery				1,054,217.89
	Including Delivery				1,541,793.66
TOTAL - (2021) RATES	Excluding Delivery				-
	Including Delivery				1,791,461.00
TOTAL - (2024) RATES	Excluding Delivery				-
	Including Delivery				2,146,739.00

Source – Rockbank Development Contributions Plan, VPA, August 2016

Description: Paynes Road: Alfred Road (IT30) to East-West Connector Road 1 (IT31)
Civil Component Number: RD-22

DESCRIPTION	DETAIL	QTY	UNIT	RATE	AMOUNT
Clearing & Grubbing		9649	Item	2.55	24604.95
Earth Works	Cut to fill	2249.28	m3	30.60	68827.97
Pavement	Construct deep strength pavement (Arterial Pavement), including wearing course (720mm depth)	3124	m2	127.50	398310.00
	Kerb & Channel	568	m	40.80	23174.40
Kerb & Channel	Concrete (based on 'Typical Residential Footpath Cross Section' Figure 006 Engineering Design and Construction Manual)	1704	m2	46.92	79951.68
Drainage	Subsoil Drains	852	m	22.44	19118.88
	Drainage Pits (max depth 1.5m)	12	No	2193.00	26316.00
	Drainage Pipe 375 dia	72	m	183.60	13219.20
	Drainage Pipe 450 dia	284	m	255.00	72420.00
Miscellaneous	Line Marking (based on average per m2 of pavement)	3124	m2	2.55	7966.20
Landscaping		4821	m2	3.26	15735.74
Lighting	New lighting pole (All Inclusive)	6	No	12240.00	73440.00
Council Fees	3.25% of cost of works	1	Item	3.25	26750.26
Traffic Management	5% of cost of works	1	Item	5.00	41154.25
Environmental Management	0.5% of cost of works	1	Item	0.50	4115.43
Survey & Design	5% of cost of works	1	Item	5.00	41154.25
Supervision & Project Management	10% of cost of works	1	Item	10.00	82308.50
Site Establishment	2.5% of cost of works	1	Item	2.50	20577.13
Contingency	20% of cost of works	1	Item	20.00	164617.00
TOTAL - (2016) RATES	Excluding Delivery				823,085.02
	Including Delivery				1,203,761.84
TOTAL - (2021) RATES	Excluding Delivery				-
	Including Delivery				1,398,690.00
TOTAL - (2024) RATES	Excluding Delivery				-
	Including Delivery				1,676,076.00

Source – Rockbank Development Contributions Plan, VPA, August 2016

Description: Paynes Road: East West Arterial (IT07) to East-West Connector Road 2 (IT32)
Civil Component Number: RD-24

DESCRIPTION	DETAIL	QTY	UNIT	RATE	AMOUNT
Clearing & Grubbing		9434	Item	2.55	16750.95
Earth Works	Cut place & Compact and disposal (for boxing)	2201.76	m3	30.60	46773.94
Pavement	Construct deep strength pavement (Arterial Pavement), including wearing course (720mm depth)	3058	m2	127.50	270682.50
Kerb & Channel		556	m	40.80	15748.80
Footpath	Concrete (based on 'Typical Residential Footpath Cross Section' Figure 006 Engineering Design and Construction Manual)	1668	m2	46.92	54333.36
Drainage	Subsoil Drains	834	m	22.44	12992.76
	Drainage Pits (max depth 1.5m)	12	No	2193.00	17544.00
	Drainage Pipe 375 dia	72	m	183.60	8812.80
	Drainage Pipe 450 dia	278	m	255.00	49215.00
Miscellaneous	Line Marking (based on average per m2 of pavement)	3058	m2	2.55	5413.65
	Guard Rail (protection of electricity poles)	120	m	120.00	
	GREAT terminals	2	No	5100.00	
Landscaping		4708	m2	3.26	10732.03
Lighting	New lighting pole (All Inclusive)	6	No	12240.00	48960.00
Utilities	Protect 100mm PVC water main		m	102.00	20400.00
	Underground electricity lines - trench	277	m	800.00	154400.00
Council Fees	3.25% of cost of works	1	Item	3.25	18133.69
Traffic Management	5% of cost of works	1	Item	5.00	27897.99
Environmental Management	0.5% of cost of works	1	Item	0.50	2789.80
Survey & Design	5% of cost of works	1	Item	5.00	27897.99
Supervision & Project Management	10% of cost of works	1	Item	10.00	55795.98
Site Establishment	2.5% of cost of works	1	Item	2.50	13948.99
Contingency	20% of cost of works	1	Item	20.00	111591.96
TOTAL - (2016) RATES	Excluding Delivery				**557,959.79**
	Including Delivery				**816,016.19**
TOTAL - (2021) RATES	Excluding Delivery				-
	Including Delivery				**948,155.00**
TOTAL - (2024) RATES	Excluding Delivery				-
	Including Delivery				**1,136,191.00**

Source – Rockbank Development Contributions Plan, VPA, August 2016

TRAILS

Description: Toolern Creek Regional Trail
DCP Project No.: TR-01
Status of Project: Constructed

Construction Cost - (2011) rates	$682,500
Construction Cost – (2021) rates	$916,463

Source – Toolern Development Contributions Plan, VPA, July 2011 (Amended June 2020)

TOOLERN DEVELOPMENT CONTRIBUTIONS PLAN - JULY 2011 (Amended February 2026)

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Victorian Planning Authority

VICTORIA State Government