

Hammond Park Development Contribution Plan 9 (DCP 9) Report 2025/26

Hammond Park Development Contribution Plan 9 (DCP 9) Report

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Acknowledgement of Country

The Mayor, Councillors and staff of the City of Cockburn acknowledge the Whadjuk Nyungar people of Beeliar boodja as the traditional custodians of this land. We pay our respect to the Elders, past and present.

Hammond Park Development Contribution Plan Report

Note: This report does not form part of the planning scheme but provides the rationale and justification for the Development Contribution Plan (DCP), the calculation of costs, and the cost apportionment schedule specifying the costs for each owner.

Development Contribution Area

The Development Contribution Area (DCA) is shown on the <u>DCA9 Scheme Map</u> as: 'DCA 9'.

Purpose

The purpose of the DCP Report is to:

- a) enable the applying of infrastructure contributions for the development of new, and the upgrade of existing infrastructure which is required as a result of increased demand generated in the DCA.
- b) provide for the equitable sharing of the costs of infrastructure and administrative items between owners.
- c) ensure that cost contributions are reasonably required as a result of the subdivision and development of land in the DCA.
- d) coordinate the timely provision of infrastructure.

The DCP provides for the sharing of costs associated with upgrading Hammond Road, between Gaebler Road and Rowley Road, and regional drainage infrastructure, as identified by the Southern Suburbs District Structure Plan 3.

Period of the plan

13 years commencing 16 December 2014 to 30 June 2027.

The plan may also be extended for further periods (with or without modification) by subsequent Scheme Amendments.

Operation of DCP

DCP 9 has been prepared in accordance with the provisions of the City of Cockburn Town Planning Scheme No. 3 (TPS 3) and State Planning Policy 3.6 – Infrastructure

Contributions (SPP 3.6). It came into effect upon the gazettal of Amendment 28 to TPS 3 on the 16 December 2014.

DCP 9 operates in accordance with TPS 3 and requires landowners to make a financial contribution towards the construction of Hammond Road between Gaebler Road and Rowley Road, and regional drainage infrastructure.

The requirement to contribute under DCP 9 would typically arise as a condition of subdivision approval, however it may occur through other arrangements as specified in clause 5.3.14 of TPS 3.

DCP 9 is operational in the same area as DCP 13, which relates to community infrastructure. Landowners will be required to satisfy their contribution obligation under both DCPs.

Application requirements

Where an application for subdivision, strata subdivision, development or an extension of land use is lodged which relates to land to which this plan applies, the local government shall take the provisions of the plan into account in making a recommendation on or determining that application.

Items included in the plan

The DCP provides for a portion of the cost of land and works associated with widening and upgrading Hammond Road between Gaebler Road and Rowley Road to be equitably distributed between all developing landowners within the DCA.

The following infrastructure items are included in the DCP as set out in Table 10 of TPS 3:

- Construction of one carriage way comprised of two lanes for Hammond Road and where the reserve width is less than 40 metres wide, kerbing to the verge side of the carriageway shall be provided
- The purchase of land reserved for Hammond Road under the Metropolitan Region Scheme
- Full earthworks
- Dual use path (one side only)
- Pedestrian crossings (where appropriate at the discretion of the local government)
- Land and infrastructure associated with the drainage of Hammond Road

- Costs associated with the relocation of servicing infrastructure resulting from the implementation of this scheme, where appropriate
- Traffic management devices (traffic lights to the intersection of Hammond Rd and the realigned Wattleup Road to facilitate traffic and pedestrian/cyclist movement).
- Costs associated with the provision of regional drainage infrastructure
- Costs to administer cost sharing arrangements preliminary engineering design and costings, valuations, annual reviews and audits and administration costs

The cost of infrastructure includes all the initial capital costs associated with the provision of the infrastructure item and excludes ongoing maintenance and operating costs of the infrastructure.

These works are required to support additional traffic demand generated from development undertaken within the DCAs.

The provision of the groundwater control point (swale) is to support the drainage from the development of land to the south of Gaebler Road which will flow directly into this groundwater control point, the remainder of the DCA 9 area and part of DCA 10 will benefit from lower ground water levels requiring less fill to develop the land.

The basis for the inclusion and the location of infrastructure items included in the DCP is clearly shown in the following documents:

- Southern Suburbs District Structure Plan Stage 3 Report
- Southern Suburbs DSP Stage 3 Map
- Southern Suburbs DSP Appendix 1 Drainage Scheme Report.

The extent of the Hammond Road upgrade generally includes the area within DCA 9 and DCA 10 reserved for 'Other Regional Roads' under the MRS, as shown in <u>DCA9 Scheme</u> Map and <u>DCA10 Scheme Map</u>.

Estimated costs

The overall estimated cost of the infrastructure works is **\$6,255,691.90** (as of 16 October 2025).

A detailed summary of the cost breakdown for each infrastructure item is included in <u>Table 1 Summary Sheet</u> and <u>Annex 3 – Schedule of Costs</u>.

Hammond Park Development Contribution Plan 9 (DCP 9) Report

The costs allocated to this DCP have been derived based on preliminary concept plans and will need to be reviewed when detailed briefs and plans have been prepared.

The estimated cost of the infrastructure item will be reviewed at least annually. If during the year more detailed costings have been prepared, then these would be adopted in preference to broad based estimates. In all other instances the cost estimates will be adjusted to reflect current pricing and the cost indexed based on the Building Cost Index or other appropriate index as approved by an appropriately qualified independent person.

Details of infrastructure designs upon which costs are based, are included in <u>Annex 5 – Infrastructure Project Design.</u>

Method of calculating contribution

All landowners within DCA 9 shall make a proportional contribution of 61.60% of the cost of widening and upgrading of Hammond Road between Gaebler Road and Rowley Road.

The proportional contribution is to be determined in accordance with the provisions of clause 5.3 of TPS 3.

Contributions shall be calculated on a per hectare basis.

The adopted contribution rate of DCP 9 as of the 16 October 2025 is **\$91,178.87/ha**, and **\$88,565.06/ha** for Lots 51 & 301, it has been determined as follows:

Contribution Rate (\$/ha) = (Total DCP Cost – Reserve Balance) / Net Developable Area (13.4368ha)

Calculation of an owner's contribution will be based on area of land developed, multiplied by the applicable contribution rate for the DCP in which the land is situated, as follows:

Owner's Cost Contribution = Contribution Rate x Area of Subject Site

A summary of the overall estimated cost is included in <u>Table 1 Summary Sheet.</u>

The area which benefits from the infrastructure is shared between DCP 9 and DCP 10 (Wattleup Road) as shown in <u>DCA9 Scheme Map</u> and <u>DCA10 Scheme Map</u>.

The total DCP 9 and 10 cost is apportioned to each DCP based on their respective net developable areas, equating to 61.60% and 38.40% split, respectively.

Hammond Park Development Contribution Plan 9 (DCP 9) Report

Hammond Road Land Acquisition

The total cost of acquiring land identified under the MRS for 'Other Regional Roads' as per DCP9 was **\$4,144,844**, as set out in <u>Table 3 Hammond Road</u> and in accordance with the following formula:

Land Acquisition Cost = MRS Reserved Area x Valuation Rate $(\$/m^2)$ x 61.60%

Hammond Road Construction

The total estimated cost for Hammond Road between Gaebler Road and Rowley Road is **\$6,010,500**.

The following formula was used to calculate the DCP9 share:

DCP 9 Contribution = Total Cost of Construction × 61.60%

A summary of the cost breakdown for each infrastructure item is included in <u>Table 2</u> <u>Hammond Road Land Costs</u> and <u>Annex 3 – Schedule of Costs</u>.

Regional Drainage

All landowners within DCA 9, except for Lot 51 Rowley Road and Lot 301 Barfield Road, shall make a proportional contribution to the land and works for the regional drainage infrastructure.

The total cost of the regional drainage point (swale) including land was \$396,790.11.

A detailed summary of the actual cost is included in Table 6 Regional Drainage Cost.

Priority and timing of delivery

The upgrade of Hammond Road is a significant capital works project, the priority and timing for which is determined by the following:

- a) City of Cockburn Strategic Community Plan <u>Strategic Community Plan 2025-2035</u> previously the City's Plan for the District
- b) City of Cockburn Long Term Financial Plan 2024-2025 to 2033-2034 provides a ten year view of the financial position of the City

c) City of Cockburn Regional Major Roadworks Map

The <u>FY2026 Project Plans</u> outline the estimated cost, key milestones, and timing for the Hammond Road duplication project during the 2026 Financial Year (FY2026).

The City is also actively pursuing grant funding to support project delivery while addressing growth in the Wattleup and Hammond Park development areas.

Regional Drainage

The ground water control point was constructed by the developer Gold Estates in 2010 as part of the development of Lot 412 Gaebler Road Hammond Park WA.

The construction of the groundwater control point (swale) is for drainage from the development of land to the south of Gaebler Road which will flow directly into this groundwater control point, the remainder of the DCA 9 area and part of DCA 10 will benefit from lower ground water levels requiring less fill to develop the land.

The groundwater control point was constructed in accordance with the Russell Road Arterial Drainage Scheme Report - <u>Southern Suburbs DSP Appendix 1 - Drainage Scheme</u> Report.

Details of the proposed priority/timing for Hammond Road upgrade can be seen in the Capital Expenditure Plan in Annex 4 – Capital Expenditure Plan (CEP).

Note: these timeframes are subject to change.

Payment of contributions

Payment of contributions are in accordance with the provisions of clause 5.3.14 of TPS 3:

5.3.14.1 The owner, with the agreement of the local government, is to pay the owner's cost contribution by

- i. cheque or cash
- ii. transferring to the local government or a public authority land in satisfaction of the cost contribution
- iii. the provision of physical infrastructure
- iv. some other method acceptable to the local government; or

- v. Any combination of these methods.
- 5.3.14.2 The owner, with the agreement of the local government, may pay the owner's cost contribution in a lump sum, by instalment or in such other manner acceptable to the local government.
- 5.3.14.3 Payment by an owner of the cost contribution, including a cost contribution based upon estimated costs in a manner acceptable to the local government constitutes full and final discharge of the owner's liability under the development contribution plan and the local government shall provide certification in writing to the owner of such discharge if requested by the owner.

Review

The plan will be reviewed five years from the date of gazettal of the local planning scheme or amendment to the local planning scheme to incorporate the plan, or earlier should the local government consider it appropriate, having regard to the rate of development in the area and the degree of development potential still existing.

Annexes

- 1. Map
- 2. Cost Apportionment Schedule (CAS)
- 3. Schedule of Costs
- 4. Capital Expenditure Plan (CEP)
- 5. Infrastructure Project Design

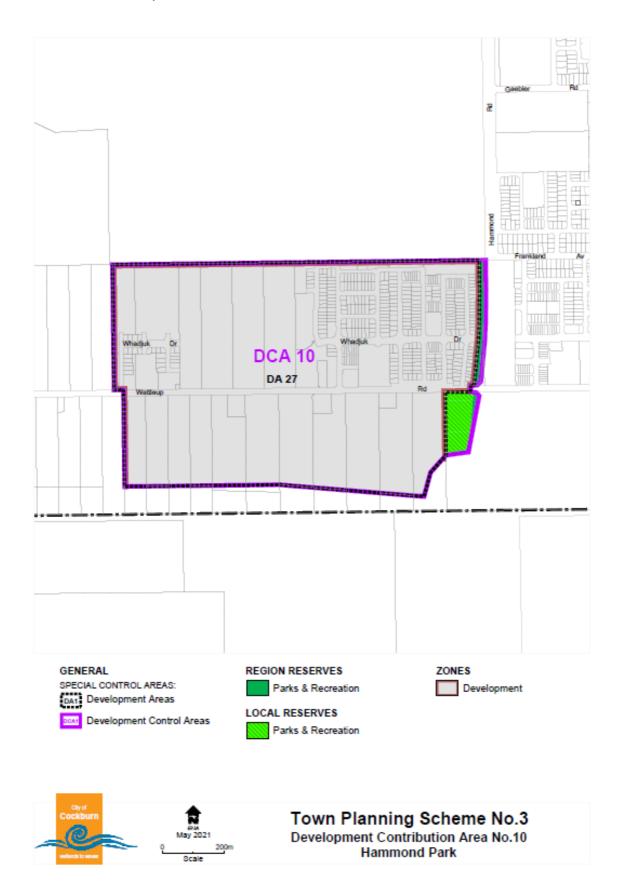
Annex 1 - Map

DCA9 Scheme Map



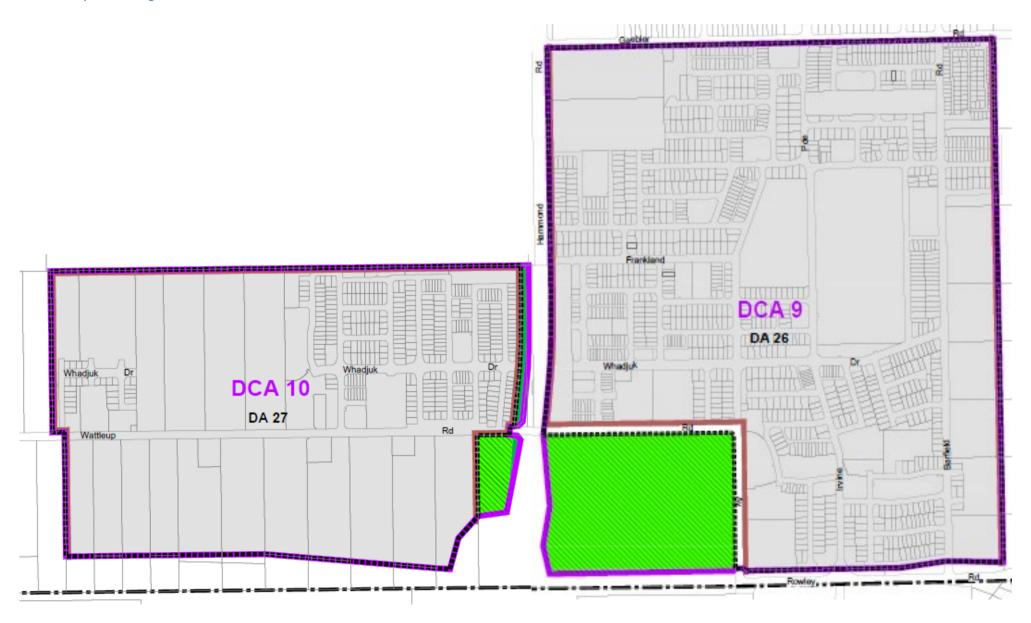


DCA10 Scheme Map



Hammond Park Development Contribution Plan 9 (DCA9) Report

Map showing DCA9 & DCA10



Map depicting the location of Hammond Road the subject of DCA9 & DCA10



Annex 2 – Cost Apportionment Schedule (CAS)

Table 1 Summary Sheet

DCA9 Hammond Park - Cost Apportionment Schedule (CAS)				
Description All owners of land within DCA 9 are required to make a proportional contribution Gaebler Road and Rowley Road and all land owners with the exception of lot to contribution to the cost of regional drainage infrastructure.				
Land Acquisition for Hammond Road				
Prorata contribution to 61.6% land acquisition	Schedule 1	2,553,223.90		
(Incl widenings and drainage)				
Construction of Hammond Road Prorata contribution to 61.6% of the total construction cost	Schedule 2	3,702,468.00		
Road construction incl Traffic light construction CH 5660 \$435 733				
Administration Costs				
General	Schedule 3	250,797.63		
	Total Cost	6,506,489,5		

Original Area	Area (ha)	A rea (ha) 149.9586	Hammond Rd
Less Frankland Reserve	16,5449	143.3300	,
Existing roads	6.0873		
Land for road widening	3.4413		
Wetland	3.0238		
Buffer***	2.9444		
Less Govt Hammond Park School	10.6356	42.6773	1
Lot 31 Barfield	3.1506		
Lct 32 Barfield	3.1504		
Lct 33 Barfield	1.1087		
Lct 392 Barfield	0.8553		
Lct 650 Frankland Ave	2.3706		
	Net land area	107.2813	
According to the second		40 4000	

Area for which contribution are yet to be made 13,4368

Total Cost 6,506,489.53 Less available funds 5,316,462.03

Balance 1,190,027.50

Contribution for the area for which cost contributions are yet to be made.

for <u>Hammond Rd.</u>
Contribution for the area for which cost contributions are yet to be made for <u>regional drainage</u> as per Schedule 5

\$88,565.06 per ha \$2,613.81 per ha

Summary of Cost Contri	butions		
Item		Lats 51 & 301	DCA 9
Hammond Road	As above	88,565.06	88,565.06
Regional Drainage	Schedule 5	Nil	2,613.81
	Total cost per l	12 \$88 565 06	\$91 178 87

Table 2 Hammond Road Land Costs

Schedule 1 - Hammond Road Land Costs							
Description	Area (ha)	Actual	Total	DCA 9	DCA 10		
Безсприон	Alca (IIa)	Cost	Cost	61.60%	38.40%		
MRS Reserve							
Lot 41 Gaebler Road	0.2538	472,820	472,820	291,257.12	181,562.88		
Lot 114 Wattleup Rd	1.5377	1,390,000	1,390,000	856,240.00	533,760.00		
Lot 42 Frankland Ave	0.2579	525,819	525,819	323,904.50	201,914.50		
Lot 43 Frankland Ave	0.2644	539,217	539,217	332,157.67	207,059.33		
Lot 44 Frankland Ave	0.2535	516,988	516,988	318,464.61	198,523.39		
Lot 812 Wattleup Road	0.8740	700,000	700,000	431,200.00	268,800.00		
Totals	3.4413	4,144,844	4,144,844	2,553,223.90	1,591,620.10		

Table 3 Hammond Road Construction Costs

Schedule 2 - Hammond Road Construction Costs						
Description	Estimated	Total	DCA 9	DCA 10		
Description	Cost	Cost	61.60%	38.40%		
Construction - Gaebler Rd to Rowley Rd	6,010,500.00	6,010,500.00	3,702,468.00	2,308,032.00		
Traffic Lights (Hammond/Wattleup Roads)						
	Totals	6,010,500.00	3,702,468.00	2,308,032.00		

Table 4 Administration Costs

General		Total Cost
Land valuations 06/05	McGees	750.0
Hammond Rd cost estimates 06/05	Maunsell	2.000.0
Land revaluation	McGees 10 years @ \$1000	10,000.0
Hammond Rd construction cost	Maunsell 10 years @ \$1500	15,000.0
Regional Drainage works lot 412	GHD consulting eng 10 years @ \$1000	10,000.0
Audit costs	Barrett and Partners 10 years @ \$700	7.000.0
Administration	City of Cockbum 10 years @ \$5871	58,710.0
Audit costs (2015)	,	207.0
Hammond Rd construction cost review (2015)	Aecom	914.7
Land valuations (2015)	Burgess Rayson	4.750.0
Administration (2015)		4.056.0
Audit costs (2016)		216.2
Hammond Rd construction cost review (2016)	Aecom	750.0
Land valuations (2016)	M3property	950.0
Administration (2016)		4.196.1
Audit costs (2017)		375.1
Hammond Rd construction cost review (2017)		1.667.0
Land valuations (2017)		600.0
Administration (2017)		4.238.5
Audit Costs (2018)		480.9
Hammond Rd Construction cost review (2018)		1,554.3
Administration (2018)		4323.
Land valuations (2018)		544
Audit costs (2019)		403.6
Hammond Rd construction cost review (2019)	Aecom	8,684.9
Land valuations (2019)	PVA (WA)	594.0
Administration (2019)		4,323.3
Legal Advise (17/18)	McLeods - Hammond Park School Sites	4,044.9
Consulting Costs 2020		5,220.0
Administration Costs 2020		4,549.2
Audit fee 2020		407.2
Consulting costs 2021		2,750.0
Administration costs 2021		10,319.7
Audit Fees 2021		421.6
Consulting costs 2022		2,750.0
Administration costs 2022		4,549.2
Audit Fees 2022		383.6
Legal Advise 28/9/22 - Lot 114 Wattleup Rd (DPLF	f)	2,326.0
Consulting costs 2023		2,770.0
Administration costs 2023		11,000.0
Audit Fees 2023		400.0
Consulting costs 2024		5,820.0
Administration costs 2024		30,820.5
Audit Fees 2024		425.4
Consulting costs 2025		3,350.0
Administration costs 2025		11,200.0
Audit Fees 2025		

Table 5 Contribution Register

Amount Paid Interest Hammond Rd Regional Drainage								
			unt Paid	Interest		mmond Rd		al Drainage
Owner	Date	Area	Contribution		Area	Contribution	Area	Contribution
and exercise	nn (nn (s.s.	107.2813			107.2813		154.8869	
Gold Estates 15 Woodrow Avenue (Roman Catholic Church)	23/09/11 26/02/15	4.0469	237,068.37		4.0459	227,548.85	43.6036 4.0469	32,944. 9,519.
ot 123 (472) Wattleup Road Hammond Park	20/02/15	4.0469	241,953.97		4.1303	232,238.26	4.1303	9,715
nterest 14/15	20/05/15	4.1505	241,933.97	2,703.30	4.1303	232,238.20	4.1303	9,/13
ot 126 Wattleup Road	09/07/15	2.1580	126,416.16	2,703.30	2.1580	121,339.89	2.1580	5,076
ot 9001 Gaebler Road (Miluc)	13/08/15	1.3344	78.169.47		1.3344	75.030.56	1.3344	3,138
Oube development Stages 1-6	31/03/16	16.2217	918,710.63		16.2217	884,762.83	16.2217	33,947
nterest 15/16			,	10,390.98		,		
Harmonie Estate (108 Barfield Road)	18/07/16	2.5688	145,483.14	,	2.5688	140,107.31	2.5688	5,375
/ivente Stage 1 - Pt Lot 51 and 50		5.1847	327,183.95		5.1847	0.00		0
/ivente Stage 2 - Pt Lot 49*	23/11/16	2.4693	108,314.11		2.4693	140,700.99	2.4693	4,275
ot 114 Wattleup Road		2.3353	137,108.78		2.3353	133,065.65	2.3353	4,043
0006L Gaebler Road Hammond Park	21/05/17	1.1892	67,349.95		1.1892	65,306.87	1.1892	2,043
nterest 16/17				27,385.27		.		-
ct 33 Barfield Road Hammond Park	29/09/17	2.8269	\$187,655.93	-	2.8269	180,726.06	2.8269	6,929
ot 9500 (36) Gaebler Road Hammond Park	22/09/17	0.0948	6,293.04		0.0948	6,060.64	0.0948	232
ot 8 (107) Barfield Road Hammond Park - Stage 1	23/10/17	1.5459	102,620.29		1.5459	98,830.67	1.5459	3,789
9017 Frankland Ave - 6029201	11/12/17 05/01/18	0.0591 2.8188	4,544.26 216.740.52		0.0591 2.8188	4,399.38 209.830.51	0.0591 2.8188	144 6,910
.ct 9010 (513) Frankland Ave Hammond Park .ct 6501 Wattleup Road Hammond Park	17/01/18	1.9826	152,444,22		1.9826	147.584.07	1.9826	6,910 4,860
3011 Frankland Ave Hammond Park (6023201)	19/03/18	3.8855	298,756.37		3.8855	289,235,30	3.8855	9,521
901 0 Frakland Ave Hammond Park (6029200) DP413139	05/04/18	0.1382	10,626.34		0.1382	10,287.56	0.1382	338
Hammond Park School Site - DEP			-			,		
Lots 31, 32,33 & 392 Barfield & Lot 650 Frankland)			325,000.00					
nterest 17/18				43,416.16				
901 9 Frankland Ave Hammond Park (6031469) DP414948	09/07/18	0.1180	9,073.15		0.1180	8,783.88	0.1180	289
.ct 9014 (156) Barfield Road Hammond Park 6030876	18/09/18 23/11/18	0.3110	23,920.81		0.3110	23,150.73	0.3111	782
.ot 48 Vozhe Street Hammond Park - Stage 2 (6031448) .ct 29 (137) Barfield Road Hammond Park - Stage 1 (5514445)	18/01/19	1.3248 2.3425	87,943.18 150,200.73		1.3248 2.3425	84,695.56 144,458.16	1.3248 2.3425	3,247 5,742
.ct 9020 & 9022 Frankland Avenue- DP416295	19/02/20	0.9897	63.406.75		0.9897	61,033,19	0.9897	2,373
.ct 9001 & 125 Wattleup Rd - Stage 1 DR414275	18/12/19	2.5438	162,959,91		2.5438	160.507.51	2.5436	2,452
ct 9021 Frankland Ave - Vivente Stage 5	19/02/20	3.2100	214,637.32		3.2100	206,765.12	3.2100	7,872
.ct 9024 Barfield Road - Stage 2 (0.5855ha) DP419342 & DP419341	23/08/20	0.5855	39.149.58		0.5855	64.412.81	0.5855	2,452
* ' '	20/00/20	0.0000	30,140.00		0.000	04,412.01	0.0000	2,702
nterest 18/19 _ct 9028 Whadjuk Drive - Vivente Stage 4 (3.3619ha) DF419657	19/10/20	3.3819	133.582.61	62,479.34	3.3819	125.151.90	3.3819	8,430
Lot 9008 Bischoff Road Hammond Park (0.1038) DP420156	22/12/20	0.1038	4.116.47		0.1038	3,856,66	0.1038	259
ct 9050 Wattleup Road Hammond Park (2.6156ha) DP420134)	11/03/21	2.6156	103,928.93		2.6156	97,389.74	2.6156	6,559.
.ct 9033 Barfield Road Hammond Park (4.4831 ha) DP420887 Vivente		l I				-		
Rage 8	29/06/21	4.4831	178,087.83		4.4831	166,890.30	4.4831	11,197.
ct 9037 Barfield Road Hammond Park (0.9378ha) DP423028	19/01/22	0.9378	57,613.13		0.9378	55,260.33	0.9378	2,352
ct 9039 Frankland Ave Hammond Park (1.4738ha) DP422797	19/01/22	1.4738	90,541.95		1.4738	86,844.40	1.4738	3,697
ct 9042 Wattleup Rd Hammodn Park (0.3629ha)	17/01/22	0.3629	22,294.53	27 024 57	0.3629	21,384.06	0.3629	91.0.
nterest 19/20 nterest 20/21				37,831.57 25,744.32				
Lot 9035 Irvine Parade Hammond Park - Vivente Stage 6 DP424093	31/08/22	2.4340	149,531.21	23,144.32	2.4340	147,022.38	2.4340	2,508.
nterest 21/22	Unionizz	2.4010	140,00121	12.812.47	2.7010	141,022.00	2.1010	2,300
.ct 15 (171) Barifeld Road Hammond Park - Vivente Stage 10 DP4272	09/01/24	1.8650	140,021.70	,	1.8650	135,148.95	1.8650	4,874
ot 9008 Frankland Avenue - Maudes Rise	18/04/24	2.0775	155,975.92		2.0775	150,545.73	2.0775	5,430
nterest 22/23				89,849.74				
ct 9044 Whadjuk Drive Hammond Park - Vivente DP428290	17/07/24	0.1002	7,362.08		0.1002	7,100.18	0.1002	261
ct 9043 Frankland Avenue - Vivente Stage 13	23/08/24	1.1847	87,044.52		1.1847	83,947.94	1.1847	3,096
.ct 9043 Frankland Avenue - Vivente Stage 13B	23/08/24	0.8429	61,931.14		0.8429	59,727.98	0.8429	2,203
.ct 9000 Barfield Road Hammond Park .ct 50 (193) Barfield Road Hammond Park	09/10/24 12/12/24	0.3613 1.8602	26,546.12 151.163.67		0.3613 1.8602	25,601.75 146.301.46	0.3813 1.8602	944 4,862
.ct 50 (193) Barrield Hoed Hammond Hank .ct 1 (490) Wattleup Road Hammond Park - DP425990	18/02/25	2.6643	216,506,48		2.6643	209,542.51	2.6643	4,862 6,963
ct 9047 Parco Glade Hammond Park - DP429584	19/02/25	0.2167	17,809.49		0.2167	17,043.07	0.2187	566
.ct 9048 Irvine Parade Hammond Park - DP429582 Vivente Stage 1 A	19/02/25	0.4835	39,290.20		0.4835	38,026.42	0.4835	1,263
nterest 23/24			.,,	145,739,66		,		.,244
Refest 2024				140,100.00				

Area for which contributions are yet to be made 13.4388

13.4368

22.6234

Hammond Park Development Contribution Plan 9 (DCA9) Report

Table 6 Regional Drainage Cost

Schedule 5 - Regional Drainage		
Lot 412 Gaebler Rd (Gold Estates) excl road widening and primary school site		43.6036
DCA 9 except lot 51 Rowley Rd (4.5745ha net) and lot 301 Barfield Rd (1.5034ha net)		111.2833
DCA 10 lots 1, 2, 110 and 111 Wattleup Road only	15.4927	
	Total	154.8869

Developed area as per Schedule 4 132.2635

Area for which contributions are yet to be made As per Schedule 4 22.6234

Cost of Drainage Works			Actual	Actual	Total
Cost of Diamage Works				Cost	Cost
Ground Water interception works Lot 412 Gaebler Rd	GHD 11/12	prefunded by owner		132,790.11	88,140.63
Oversize drainage area - Lot 412 Gaebler Rd - 0.2992 ha	Mcgees 09/10		264,000.00		172,431.60
				Total	\$260,572.23

Contributions as per Schedule 4 \$201,439.05

Cost contributions yet to be made \$59,133.18

Area for which contributions are yet to be made for Regional Drainage \$2,613.81 per ha

Annex 3 - Schedule of Costs

Stantec Australia Pty Ltd

Ground Floor, 226 Adelaide Terrace Perth WA 6000

Tel: +61 8 6222 7000

ABN 17 007 820 322 www.stantec.com/au



28 August 2025

Enquiries: Michael lannello

Project No: 48119

City of Cockburn PO Box 1215 Bibra Lake WA 6965

Attention: Riekie Long

Dear Riekie

RE: City of Cockburn DCP9/10

2025/26 Cost Review of DCP9/10 Construction Items

Please find attached the estimate of construction costs. This estimate is based on the City of Cookburn Proposed Duplication for Hammond Road – From Frankland Avenue to Rowley Road and Hammond Rd Duplication – From Gaebler Rd to Frankland Ave. Preliminary drawings previously provided by City of Cockburn. Some points of which you need to be aware when using this estimate are as follows:

Earthworks

This estimate allows for importation of fill for the construction works to cater for the proposed road duplication based on an assumed 0.5m depth of fill over the full length of duplication.

Sewer Reticulation

A nominal allowance has been included (within Roadworks section) for protection of existing sewer below the proposed Hammond Road to the south of Frankland Avenue.

No allowance has been made for the construction of new sewer or relocation of existing.

Stormwater Drainage

It is assumed that the drainage for the duplicated Hammond Road will be gully pits on both carriageways connected by pipe networks which will drain to the existing drainage basins abutting Hammond Road.

The existing drainage basins the proposed drainage is being directed to are located: west side opposite Frankland Avenue; and a small basin west side just north of Rowley Road.

Water Reticulation

A nominal allowance has been included (within Roadworks section) for protection of existing water reticulation below the proposed Hammond Road to the south of Frankland Avenue.

No allowance has been made for the construction of new water mains or relocation of existing.



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Roadworks

Our roadworks estimate includes pavement widening as per the preliminary design drawings to City of Cockburn minimum standards.

This estimate includes the following roadworks costs:

- Construction of new carriageways along existing verges.
- Removal and replacement of asphalt to the top limestone to the existing Frankland Avenue section.
- Installation of kerbing, linemarking and signage.
- Associated construction costs, including traffic management.
- Tie into existing roadways

Footpaths

Our estimate allows for the construction of 2.5m wide concrete footpaths on one side of Hammond Road.

Underground Power

Underground power costs include allowance for the installation of standard double outreach street lights to be installed along the median strip of the duplicated Hammond Road.

A nominal lump sum for the removal of the existing street lights has been allowed in the Western Power fees along with a network connection charge.

Telecommunications

At this stage of the design, we envisage no installation or relocation of existing communications infrastructure will be required

Gas

At this stage of the design, we envisage no installation or relocation of existing gas infrastructure will be required.

Geotechnical Issues

It is possible there may be geotechnical issues associated with this site and we recommend you engage a specialist consultant to investigate this.

Environmental Issues

It is possible there may be environmental issues associated with this site and we recommend you engage a specialist consultant to investigate this.

Landscaping

Our estimate does not include any allowance for verge or median landscape treatment and we recommend you engage a specialist consultant to investigate this.

Design and Approvals

Our cost estimate is based on preliminary design drawings as supplied. These are subject to change due to local and other authorities' requirements and conditions, detailed design and formal approvals.

Construction Costs

Our estimate has been prepared using current construction rates for similar works. We do not have any information regarding the future movement of rates and these may change due to changed material or labour prices and conditions at the time of tender.





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Professional Fees

We have included engineering fees in this estimate. Fees from other consultants are excluded. We recommend you confirm these fees with the relevant consultants.

Engineering fees are inclusive of standard design and construction contract administration scope.

Risks

An estimate of engineering costs is based on a number of assumptions at the time of preparation. As such, a number of inherent risks which may change the estimate exist. Some of these may include the following:

- Changes to the planning approval of the subdivision may change the layout, stage timing or number of lots to be developed.
- Proceeding through the design process may entail changes to the nature and scope of elements required from the initial preliminary designs assumed here.
- Authorities may impose additional requirements or change design parameters from those assumed.
- Construction rates and material costs at the time of tender may be different to rates assumed.
- Infrastructure requirements or design parameters may change.
- The geotechnical nature of the site may prove to be different than assumed.
- Issues regarding groundwater, contamination, or the environment may change assumptions or add additional elements to the works.
- Other normal commercial and/or legislative risks exist.

General

The estimate makes no allowance for the following:

- acquisition cost of the land
- holding costs
- legal costs
- marketing and selling costs
- cost escalation
- cash contributions in lieu of public open space should there be a shortfall.

We understand you intend to use this estimate for the purposes of constructing the road upgrade.

If the estimate is used for purposes other than this without our knowledge, then we cannot accept responsibility for any claims or actions which may arise as a result.

Please ensure that a copy of this letter is always attached to the estimate. If you have any queries, please do not hesitate to contact the undersigned.

Yours sincerely

Stantec Australia Pty Ltd

Michael lannello

Perth Civil Group Leader, Associate

Encl (Estimate)





ESTIMATE OF ENGINEERING COSTS

City of Cockburn Client Name:

Project Name: Hammond Road Upgrade - DCP9/10

48119 Project No:

Land usage: Existing Road Upgrade and Extension

No of Lots: 0

City of Cockburn Location:

	\$	DCP9(61.6%) D	CP10(38.4%)	\$/Lot
1. Preliminaries and Establishment	285,500	175,868	109,632	285,500
2. Siteworks and Dust Control	55,000	33,880	21,120	55,000
3. Earthworks	589,000	362,824	226,176	589,000
4. Demolition	0	0	0	
5. Retaining Walls	0	0	0	
6. Fencing	0	0	0	
7. Sewer Reticulation	0	0	0	
8. Stormwater Drainage	644,500	397,012	247,488	644,500
9. Water Reticulation	0	0	0	
10. Roadworks	2,676,500	1,648,724	1,027,776	2,676,500
11. Footpaths	232,000	142,912	89,088	232,000
12. Underground Power	283,000	174,328	108,672	283,000
13. Telecommunications	0	0	0	
14. Gas	0	0	0	
15. Provisional Sums	219,000	134,904	84,096	219,000
16. Contract Contingency (10%)	498,500	307,076	191,424	498,500
Sub Total Contract Works (Value)	5,483,000	3,377,528	2,105,472	5,483,000
Sub Total Contract Works (Value) GST	5,483,000 548,300	3,377,528 337,753	2,105,472 210,547	5,483,000 548,300
GST	548,300	337,753	210,547	548,300
Total Contract Works (Price) 17. Works Outside Contract 18. Water Corporation Infrastructure Contribution (valid to 30 June 2026)	548,300 6,031,300	337,753 3,715,281	210,547 2,316,019 0	548,300
Total Contract Works (Price) 17. Works Outside Contract 18. Water Corporation Infrastructure Contribution (valid to 30 June 2026) 18.1 Sewer Reticulation	548,300 6,031,300 0	337,753 3,715,281 0	210,547 2,316,019 0	548,300
Total Contract Works (Price) 17. Works Outside Contract 18. Water Corporation Infrastructure Contribution (valid to 30 June 2026) 18.1 Sewer Reticulation 18.2 Water Reticulation	548,300 6,031,300 0 0	337,753 3,715,281 0	210,547 2,316,019 0	548,300
Total Contract Works (Price) 17. Works Outside Contract 18. Water Corporation Infrastructure Contribution (valid to 30 June 2026) 18.1 Sewer Reticulation 18.2 Water Reticulation 18.3 Stormwater Drainage	548,300 6,031,300 0 0	337,753 3,715,281 0	210,547 2,316,019 0 0	548,300
Total Contract Works (Price) 17. Works Outside Contract 18. Water Corporation Infrastructure Contribution (valid to 30 June 2026) 18.1 Sewer Reticulation 18.2 Water Reticulation	548,300 6,031,300 0 0	337,753 3,715,281 0	210,547 2,316,019 0	548,300
Total Contract Works (Price) 17. Works Outside Contract 18. Water Corporation Infrastructure Contribution (valid to 30 June 2026) 18.1 Sewer Reticulation 18.2 Water Reticulation 18.3 Stormwater Drainage 19. Landscaping 20. Authority Charges	548,300 6,031,300 0 0	337,753 3,715,281 0	210,547 2,316,019 0	548,300 6,031,300
Total Contract Works (Price) 17. Works Outside Contract 18. Water Corporation Infrastructure Contribution (valid to 30 June 2026) 18.1 Sewer Reticulation 18.2 Water Reticulation 18.3 Stormwater Drainage 19. Landscaping 20. Authority Charges 20.1 Supervision Fee	548,300 6,031,300 0 0 0 0 0	337,753 3,715,281 0 0 0 0	210,547 2,316,019 0 0 0 0 0	548,300
Total Contract Works (Price) 17. Works Outside Contract 18. Water Corporation Infrastructure Contribution (valid to 30 June 2026) 18.1 Sewer Reticulation 18.2 Water Reticulation 18.3 Stormwater Drainage 19. Landscaping 20. Authority Charges 20.1 Supervision Fee 20.2 Scheme Fees	548,300 6,031,300 0 0 0 0 0	337,753 3,715,281 0 0 0 0 0	210,547 2,316,019 0 0 0 0 0 0	548,300 6,031,300
Total Contract Works (Price) 17. Works Outside Contract 18. Water Corporation Infrastructure Contribution (valid to 30 June 2026) 18.1 Sewer Reticulation 18.2 Water Reticulation 18.3 Stormwater Drainage 19. Landscaping 20. Authority Charges 20.1 Supervision Fee	548,300 6,031,300 0 0 0 0 0	337,753 3,715,281 0 0 0 0	210,547 2,316,019 0 0 0 0 0	548,300 6,031,300
Total Contract Works (Erice) 17. Works Outside Contract 18. Water Corporation Infrastructure Contribution (valid to 30 June 2026) 18.1 Sewer Reticulation 18.2 Water Reticulation 18.3 Stomwater Drainage 19. Landscaping 20. Authority Charges 20.1 Supervision Fee 20.2 Scheme Fees	548,300 6,031,300 0 0 0 0 0	337,753 3,715,281 0 0 0 0 0	210,547 2,316,019 0 0 0 0 0	548,300 6,031,300
Total Contract Works (Price) 17. Works Outside Contract 18. Water Corporation Infrastructure Contribution (valid to 30 June 2026) 18.1 Sewer Reticulation 18.2 Water Reticulation 18.3 Stommwater Drainage 19. Landscaping 20. Authority Charges 20.1 Supervision Fee 20.2 Scheme Fees 20.3 Other	548,300 6,031,300 0 0 0 0 142,500 0	337,753 3,715,281 0 0 0 0 0 0	210,547 2,316,019 0 0 0 0 0 54,720	548,300 6,031,300
Total Contract Works (Price) 17. Works Outside Contract 18. Water Corporation Infrastructure Contribution (valid to 30 June 2026) 18.1 Sewer Reticulation 18.2 Water Reticulation 18.3 Stommwater Drainage 19. Landscaping 20. Authority Charges 20.1 Supervision Fee 20.2 Scheme Fees 20.3 Other 21. Water Corporation Fee	548,300 6,031,300 0 0 0 0 0 142,500 0	337,753 3,715,281 0 0 0 0 0 0 0 0	210,547 2,315,019 0 0 0 0 0 54,720 0	548,300 6,031,300 142,500
Total Contract Works (Price) 17. Works Outside Contract 18. Water Corporation Infrastructure Contribution (valid to 30 June 2026) 18.1 Sewer Reticulation 18.2 Water Reticulation 18.3 Stommwater Drainage 19. Landscaping 20. Authority Charges 20.1 Supervision Fee 20.2 Scheme Fees 20.3 Other 21. Water Corporation Fee	548,300 6,031,300 0 0 0 0 0 142,500 0	337,753 3,715,281 0 0 0 0 0 0 0 0	210,547 2,315,019 0 0 0 0 0 54,720 0	548,300 6,031,300 142,500

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ESTIMATE OF ENGINEERING COSTS

-370,247

-230,803 (601,050)

Client Name: City of Cockburn

Project Name: Hammond Road Upgrade - DCP9/10

Project No: 4811

Land usage: Existing Road Upgrade and Extension

No of Lots: 0

Location: City of Cockburn

	\$	DCP9(61.6%)	DCP10(38.4%)	\$/Lo
23.3 Surveying	0	0	0	
23.4 Environmental	0	0	0	
23.5 Geotechnical	0	0	0	
23.6 Hydrological	0	0	0	
23.7 Traffic Engineering	0	0	0	
24. Project Contingency (10%)	48,000	29,568	18,432	48,000
Sub Total (Value)	6,010,500	3,702,468	2,308,032	6,010,500
GST (excluding headworks)	601,050	370,247	230,803	601,050
Sub Total (Price)	6,611,550	4,072,715	2,538,835	6,611,550
25. Potential Reimbursement - Excludes GST				

This estimate must be read in conjunction with Stantec covering letter dated 05/09/2025.

25.1 GST Reimbursement

Signed: Date: 5/0

Annex 4 – Capital Expenditure Plan (CEP)

DCP Reserve Balance as of 30/08/2025: \$5,316,462

Interest earned on DCP Reserve 2023/24: \$145,739

DCA9 Hammond Park			Projected Expenditures						Source of Funds	
Infrastructure Item		DCP Funds Expended (\$)	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	DCP 9 (61.6%)	DCP 10 (38.40%)
Hammond Road Land	4,144,844	1,696,983				856,240			2,553,224	1,591,620
Construction Hammond Rd between Gaebler Rd & Rowley Rd	6,010,500							3,702,468	3,702,468	2,308,032
Total	10,155,344	1,696,983				856,240		3,702,468	6,255,692	3,899,652

Notes:

- Timeframe: The timeframe outlined in this plan is indicative and may be subject to change.
- Value of Credits: A total liability of \$1,390,000 is owed to the Department of Planning, Lands and Heritage (DPLH) for the acquisition of 1.5377 hectares of 'Other Regional Roads' reservation located on Lot 114 (466) Wattleup Road, Hammond Road.

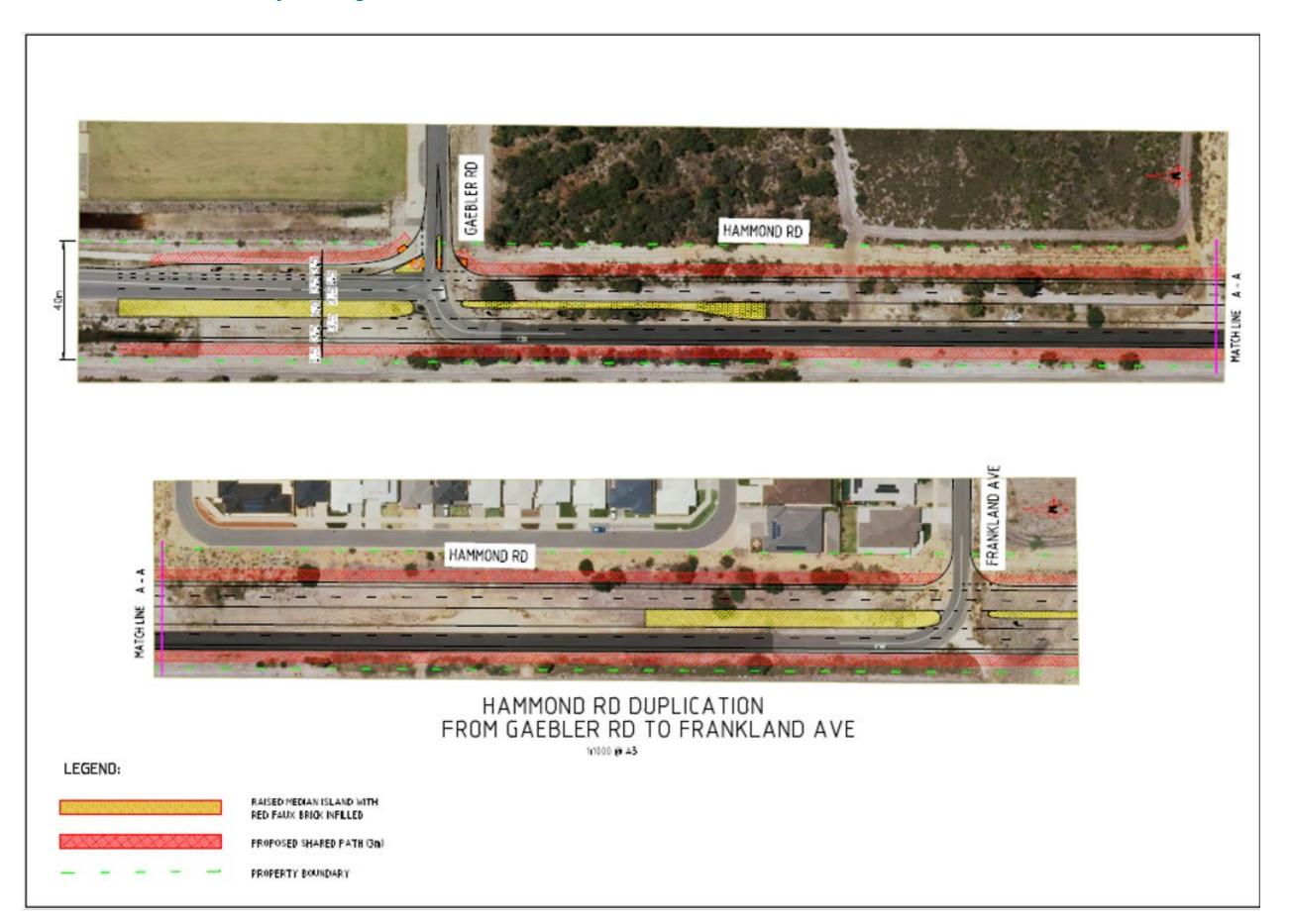
This liability comprises:

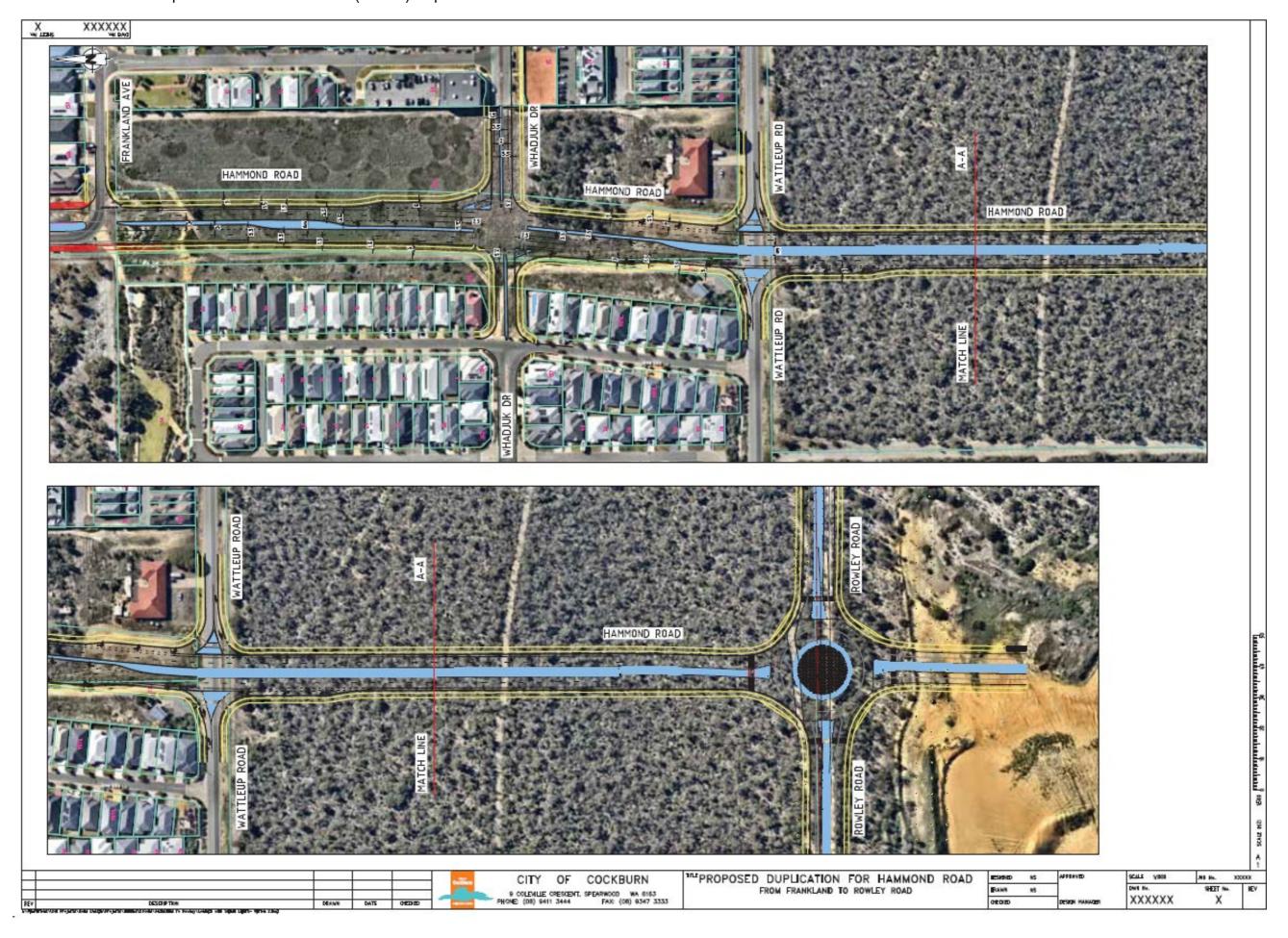
DCA9: \$856,240 (61.60%)DCA10: \$533,760 (38.40%)

Recurring Annual Payment Obligations (not included above):

- Costs to administer cost-sharing arrangements
- Valuations and professional fees for infrastructure cost estimates
- Annual audit and administration costs

Annex 5 – Infrastructure Project Design





Contact Us **City of Cockburn**

9 Coleville Crescent, Spearwood WA 6193 PO Box 1215, Bibra Lake DC Western Australia 6965

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Email: rlong@cockburn.wa.gov.au

City of Cockburn website: cockburn.gov.wa.au





