



ATTACHMENTS TO REPORTS

ORDINARY COUNCIL MEETING

ITEMS UNDER SEPARATE COVER

17 JANUARY 2024

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ADOPTION OF AMENDED FEES AND CHARGES 2023-24

SDRC Schedule of Fees and Charges 2023-24

Meeting Date: 17 January 2024

Attachment No: 1



Southern Downs
REGIONAL COUNCIL

SCHEDULE OF GENERAL FEES and CHARGES 2023/24

(INCLUDES GST TREATMENT)

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Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Southern Downs Regional Council

The Chief Executive Officer has the authority to waiver any individual fee or charge as presented within this schedule up to a maximum of \$1,000.

Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Planning and Environmental Services

Animals – Registration and Impounding

Stock Route Agistment Permit

Large stock per head per week	101	Local Government Act 2009 s97 2(a)	N	As set by State Government		
Small stock per head per week	101	Local Government Act 2009 s97 2(a)	N	As set by State Government		

Stock Route Travel Permit

Large stock per km per 20 head or part thereof	101	Local Government Act 2009 s97 2(a)	N	As set by State Government		
Small stock per km per 100 head or part thereof	101	Local Government Act 2009 s97 2(a)	N	As set by State Government		

Impounding Fee (per animal)

Horses, cattle	102	Local Government Act 2009 s97 2(d)	N	\$40.00	\$0.00	\$40.00
Sheep, goats	102	Local Government Act 2009 s97 2(d)	N	\$40.00	\$0.00	\$40.00
Stallion or bull	102	Local Government Act 2009 s97 2(d)	N	\$68.00	\$0.00	\$68.00

Supervision Fee

Horses, cattle (for each group of 5 animal or part/day)	103	Local Government Act 2009 s97 2(d)	N	\$80.00	\$0.00	\$80.00
Sheep, goats (up to 10 head per day)	103	Local Government Act 2009 s97 2(d)	N	\$46.00	\$0.00	\$46.00
Sheep, goats (where more than 10 for each group of 50 or part/day)	103	Local Government Act 2009 s97 2(d)	N	\$40.00	\$0.00	\$40.00

Release Fee

Horses, cattle (for each 5 head)	104	Local Government Act 2009 s97 2(d)	N	\$75.00	\$0.00	\$75.00
Sheep, goats (up to 10 head)	104	Local Government Act 2009 s97 2(d)	N	\$23.00	\$0.00	\$23.00
Sheep, goats (where more than 10 for each group of 50 or part)	104	Local Government Act 2009 s97 2(d)	N	\$40.00	\$0.00	\$40.00
Stallion or bull	104	Local Government Act 2009 s97 2(d)	N	\$75.00	\$0.00	\$75.00

Fee of Notice

Advertisement in Newspaper	105	Local Government Act 2009 s97 2(d)	N	At Cost + \$58.00		
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Droving/Transport

Fee	107	Local Government Act 2009 s97 2(d)	N	At Cost + \$69.00		
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All Other Animals

Fee	108	Local Government Act 2009 s97 2(d)	N	As determined by CEO		
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Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Hire of Cat/Fox Trap or Barking Collar

Hire per week or part thereof	124	Y	\$11.82	\$1.18	\$13.00
Deposit (refundable)	636	N	\$88.00	\$0.00	\$88.00

Cats and Dogs – Registration and Impounding

Dog Registration (Calendar Year)

For each dog kept at any premises;

All dogs within the Southern Downs Region are to be registered from 3 months of age.

Working Dogs

No registration fees apply to working dogs in the Region, except those kept in a designated town area. Written evidence must be provided to demonstrate that the dog is a bona fide Working Dog in accordance with the Animal Management (Cats & Dogs) Act 2008.

Desexed dogs include dogs that have been purchased from Council as an unclaimed dog, the purchase price for which includes desexing.

Owners of dogs who produce proof of membership of Dogs Queensland for the current year shall be entitled to a 50% reduction in fees. The owner must demonstrate that they comply with the Planning Scheme & Council's Local Laws.

Owners of dogs which are kept in a kennel in accordance with the Planning Scheme shall be entitled to a 50% reduction in fees for the first 20 dogs kept at the kennel and a 75% reduction in fees for all dogs in excess of the first 20 dogs kept at the kennel, subject to the kennel complying with the conditions of the planning permit for the use of the site as a kennel, and the Animal Management (Cats & Dogs) Act 2008. Council may cancel this reduction in fees at any time where circumstances change or where matters of non compliance with the planning approval, Local Law or the Act occur.

Owners of dogs who produce evidence that dogs are registered with the appropriate authorities as Assistance dogs shall not be charged a registration fee.

NOTE: OWNERS OF DOGS ARE ONLY ENTITLED TO ONE REDUCTION IN FEES DEPENDING ON THEIR CIRCUMSTANCES AND CANNOT OBTAIN A NUMBER OF DIFFERENT REDUCTIONS FOR THE SAME DOG.

A 50% refund may be sought on cancellation of registration before 30 June because of death of dog or relocation of dog. This refund must be requested in writing.

Any new dog registered after 1 October will be registered until 31 December the following year.

Pensioner's Discount on dog registration will be given to all eligible Pension Holders.

Standard Rate

Desexed – 1 year Registration	ANIMAL	Local Government Act 2009 s97 2(a)	N	\$40.00	\$0.00	\$40.00
Pensioner's Desexed Dog – 1 year Registration	ANIMAL	Local Government Act 2009 s97 2(a)	N	\$35.00	\$0.00	\$35.00
Not Desexed – 1 year Registration	ANIMAL	Local Government Act 2009 s97 2(a)	N	\$160.00	\$0.00	\$160.00
Pensioner's Not Desexed Dog – 1 year Registration	ANIMAL	Local Government Act 2009 s97 2(a)	N	\$140.00	\$0.00	\$140.00
Guide Dog/Assistance Dog	ANIMAL	Local Government Act 2009 s97 2(a)	N	\$0.00	\$0.00	\$0.00
Declared Dangerous Dog	ANIMAL	Local Government Act 2009 s97 2(a)	N	\$350.00	\$0.00	\$350.00
Declared Menacing Dog (no discount)	ANIMAL	Local Government Act 2009 s97 2(a)	N	\$190.00	\$0.00	\$190.00
Puppy Registration (aged 3-6 months)	ANIMAL	Local Government Act 2009 s97 2(a)	N	\$160.00	\$0.00	\$160.00

Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Standard Rate [continued]

Puppies desexed after 6 months entitled to refund	ANIMAL	Local Government Act 2009 s97 2(a)	N	\$119.00	\$0.00	\$119.00
Upon presentation of proof of desexing						

Discount Period Rate

Discount period is 30 days from issue of the renewal notice and has a 10% reduction applied.

Desexed – 1 year Registration	ANIMAL	Local Government Act 2009 s97 2(a)	N	\$36.00	\$0.00	\$36.00
Pensioner's Desexed Dog – 1 year Registration	ANIMAL	Local Government Act 2009 s97 2(a)	N	\$31.50	\$0.00	\$31.50
Not Desexed – 1 year Registration	ANIMAL	Local Government Act 2009 s97 2(a)	N	\$144.00	\$0.00	\$144.00
Pensioner's Not Desexed Dog – 1 year Registration	ANIMAL	Local Government Act 2009 s97 2(a)	N	\$126.00	\$0.00	\$126.00
Puppy Registration (aged 3-6 months)	ANIMAL	Local Government Act 2009 s97 2(a)	N	\$144.00	\$0.00	\$144.00

Impounding Release Fees (Registration fee and microchipping extra)

Release of registered dog/release of cat	122	Local Government Act 2009 s97 2(d)	N	\$87.00	\$0.00	\$87.00
PLUS per day after the first day	122	Local Government Act 2009 s97 2(d)	N	\$35.00	\$0.00	\$35.00
Release of unregistered dog to owner	122	Local Government Act 2009 s97 2(d)	N	\$171.00	\$0.00	\$171.00
PLUS per day after the first day	122	Local Government Act 2009 s97 2(d)	N	\$35.00	\$0.00	\$35.00
PLUS applicable registration fee						

Purchase of unclaimed dogs

Male – Small	123	Local Government Act 2009 s97 2(d)	Y	\$231.82	\$23.18	\$255.00
Male – Large	123	Local Government Act 2009 s97 2(d)	Y	\$248.18	\$24.82	\$273.00
Female – Small	123	Local Government Act 2009 s97 2(d)	Y	\$258.18	\$25.82	\$284.00
Female – Large	123	Local Government Act 2009 s97 2(d)	Y	\$284.55	\$28.45	\$313.00
Microchipping of animals (extra)	125	Local Government Act 2009 s97 2(d)	Y	\$60.91	\$6.09	\$67.00

Only animals born or acquired after 1st December 2008 applicable

Purchase of unclaimed cats

Male	123	Local Government Act 2009 s97 2(d)	Y	\$105.45	\$10.55	\$116.00
Female	123	Local Government Act 2009 s97 2(d)	Y	\$197.27	\$19.73	\$217.00
Microchipping of animals (extra)	125	Local Government Act 2009 s97 2(d)	Y	\$60.91	\$6.09	\$67.00

Only animals born or acquired after 1st December 2008 applicable

Purchase of desexed dog or cat

Purchase of desexed dog or cat (not including registration (whole SDRC Area))	123	Local Government Act 2009 s97 2(d)	Y	\$86.36	\$8.64	\$95.00
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Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Other Animal Fees

Replacement of registration tag	ANIMAL	Local Government Act 2009 s97 2(a)	N	\$7.00	\$0.00	\$7.00
Dangerous Dog signs	120		Y	\$50.91	\$5.09	\$56.00
Regulated Dog collar - small	129	Local Government Act 2009 s97 2(a)	Y	\$18.00	\$1.80	\$19.80
Regulated Dog collar - medium	129		Y	\$21.00	\$2.10	\$23.10
Regulated Dog collar - large	129		Y	\$26.00	\$2.60	\$28.60
Regulated Dog tag			Y	\$2.00	\$0.20	\$2.20

Wild Dog Bounty

Wild Dog Bounty per head – whole SDRC area		Local Government Act 2009 s97 2(a)	N	\$100.00	\$0.00	\$100.00
Wild Dog Pups (Determined by Authorised Officers)		Local Government Act 2009 s97 2(a)	N	\$50.00	\$0.00	\$50.00

Building Fees

Class 1

Up to 150m2	RAMS	Local Government Act 2009 s97 2(e)	Y	\$1,195.45	\$119.55	\$1,315.00
For each additional 10m2 or part thereof	RAMS	Local Government Act 2009 s97 2(e)	Y	\$52.73	\$5.27	\$58.00
For alterations and additions up to 50m2	RAMS	Local Government Act 2009 s97 2(e)	Y	\$724.55	\$72.45	\$797.00

Note: Any alterations and additions 50m2 and greater, refer to above Class 1 fees

Removal Buildings

Assessment of building work (including Amenity and Aesthetics assessment)	RAMS	Local Government Act 2009 s97 2(e)	Y	\$2,072.73	\$207.27	\$2,280.00
Application to Council as a Concurrence Agency for Amenity and Aesthetics Assessment of removal building only - see other assessment requests	RAMS	Local Government Act 2009 s97 2(e)	N	\$800.00	\$0.00	\$800.00
Demolition Permit	RAMS	Local Government Act 2009 s97 2(e)	Y	\$311.82	\$31.18	\$343.00
Security bond for removal dwelling - Rural Areas	606	Local Government Act 2009 s97 2(e)	N	Into Rural Areas - \$15,000 Min. Fee excl. GST: \$15,000.00 Min. Fee incl. GST: \$15,000.00		
Security bond for removal dwelling - Urban and Rural Residential Areas	606	Local Government Act 2009 s97 2(e)	N	Into Urban and Rural Residential Areas - \$30,000 Min. Fee excl. GST: \$30,000.00 Min. Fee incl. GST: \$30,000.00		
Partial refund of security bond (does not apply to final release of bond) where inspection is required	RAMS 180	Local Government Act 2009 s97 2(e)	N	\$450.00	\$0.00	\$450.00
Partial refund of security bond (does not apply to final release of bond) - where no inspection is required	180	Local Government Act 2009 s97 2(e)	N	\$225.00	\$0.00	\$225.00
Final release of bond (including inspection) where building work is not completed within 12 months of approval	155	Local Government Act 2009 s97 2(e)	N	\$450.00	\$0.00	\$450.00

Class 10 – Without Plumbing Fixtures (unless only wash basin)

Up to 100m2	RAMS	Local Government Act 2009 s97 2(e)	Y	\$518.18	\$51.82	\$570.00
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Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Class 10 – Without Plumbing Fixtures (unless only wash basin) [continued]

For each additional 10m2 or part thereof	RAMS	Local Government Act 2009 s97 2(e)	Y	\$31.82	\$3.18	\$35.00
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Class 10 - Alterations and Additions not exceeding 50m2

up to 50m2	RAMS	Local Government Act 2009 s97 2(e)	Y	\$272.73	\$27.27	\$300.00
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Class 10 – With Plumbing Fixtures

Up to 100m2	RAMS	Local Government Act 2009 s97 2(e)	Y	\$709.09	\$70.91	\$780.00
For each additional 10m2 or part thereof	RAMS	Local Government Act 2009 s97 2(e)	Y	\$31.82	\$3.18	\$35.00

Class 2-9

For first 100m2	RAMS	Local Government Act 2009 s97 2(e)	Y	\$907.27	\$90.73	\$998.00
For each additional 10m2 floor area or part thereof	RAMS	Local Government Act 2009 s97 2(e)	Y	\$67.27	\$6.73	\$74.00
Buildings in excess of 2 storeys or 2,000m2	RAMS	Local Government Act 2009 s97 2(e)	Y		Quote to be provided	

Farm Building and Farm Sheds (as defined by QDC MP3.7)

New buildings up to 500m2	RAMS	Local Government Act 2009 s97 2(e)	Y	\$881.82	\$88.18	\$970.00
New buildings 500m2 up to 2000m2	RAMS	Local Government Act 2009 s97 2(e)	Y	\$1,932.73	\$193.27	\$2,126.00
New buildings in excess of 2000m2	RAMS	Local Government Act 2009 s97 2(e)	Y		Quote to be provided	
For alterations and additions	RAMS	Local Government Act 2009 s97 2(e)	Y		Quote to be provided	

Application for extension of building approval

Application Fee	RAMS	Local Government Act 2009 s97 2(e)	Y	\$105.45	\$10.55	\$116.00
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Re-inspection fee

Finals for building applications where no final or lapsing notice issued.
Class 1 = \$550. Class 10 = \$400.

Where required to re-inspect building work, previously inspected (per inspection)			Y	\$281.82	\$28.18	\$310.00
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Building Searches

Record searches are using Council's electronic and manual records only and may not reflect what is on the land.

Commercial and other Records Search			N	\$440.00	\$0.00	\$440.00
Residential (Single dwelling or Dual occupancy) Records Search			N	\$220.00	\$0.00	\$220.00
Physical searches on land to see whether all building on the land have received approval	CERT	Local Government Act 2009 s97 2(e)	N	\$580.00	\$0.00	\$580.00
Urgent Commercial and Other Records Search (within 2 working days)			N	\$580.00	\$0.00	\$580.00

Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Building Searches [continued]

Urgent records search (within 2 working days)	CERT	Local Government Act 2009 s97 2(e)	N	\$343.00	\$0.00	\$343.00
Reissue of records search	CERT	Local Government Act 2009 s97 2(e)	N	\$93.00	\$0.00	\$93.00
Urgent reissue of Records search	CERT	Local Government Act 2009 s97 2(e)	N	\$184.00	\$0.00	\$184.00

List of Building Approvals Issued Each Month

Application Fee	DEBTOR 156	Y	\$650/year or \$64/month
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Change of Classification

Class 1a-1b	RAMS	Local Government Act 2009 s97 2(e)	Y	\$682.73	\$68.27	\$751.00
Class 10-1	RAMS	Local Government Act 2009 s97 2(e)	Y	\$1,090.91	\$109.09	\$1,200.00
Any change within or changing to Classes 2-9	RAMS	Local Government Act 2009 s97 2(e)	Y	\$861.82	\$86.18	\$948.00

Erection of Structures

Other Class 10 structures/buildings that are not listed			Y	\$539.09	\$53.91	\$593.00
New pool and fence	RAMS	Local Government Act 2009 s97 2(e)	Y	\$539.09	\$53.91	\$593.00
Signs and Billboards	RAMS	Local Government Act 2009 s97 2(e)	Y	\$539.09	\$53.91	\$593.00
Awning – erection of an awning to a commercial building	RAMS	Local Government Act 2009 s97 2(e)	Y	\$673.64	\$67.36	\$741.00
Verandah/Patio/Pergola	RAMS	Local Government Act 2009 s97 2(e)	Y	\$539.09	\$53.91	\$593.00
Temporary Structure (eg Marquees)	RAMS	Local Government Act 2009 s97 2(e)	Y	\$704.55	\$70.45	\$775.00
Special Structure (cannot comply with a BSA classification)	RAMS	Local Government Act 2009 s97 2(e)	Y	\$716.36	\$71.64	\$788.00

Existing Pool Fence Inspection Fee

Existing Pool Inspection Fee	145	Local Government Act 2009 s97 2(e)	Y	\$309.09	\$30.91	\$340.00
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Inspection Fee

Fee	RAMS	Local Government Act 2009 s97 2(e)	Y	\$281.82	\$28.18	\$310.00
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Other Assessment Requests

Cancelling a development application approval under Section 84 of the Planning Act - Admin Fee			N	\$250.00	\$0.00	\$250.00
Making a change application to change a development approval - Minor Change			N	\$450.00	\$0.00	\$450.00
Making a change application to change a development approval - Other Change			N	\$890.00	\$0.00	\$890.00
Performance solutions assessment (applies to all classes)			N	\$1,500.00	\$0.00	\$1,500.00

Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Other Assessment Requests [continued]

Application to Council as a Concurrence Agency for Building Works in accordance with the Planning Regulation (excluding removal buildings)	RAMS	Local Government Act 2009 s97 2(e)	N	\$457.00	\$0.00	\$457.00
Amenity and aesthetic impact or particular building work (including shipping containers; dwellings <60m2; dwellings resembling shed; dwelling in flood area), Whether building (other than Class 1 – 4) may be occupied for residential purpose, Design and siting (eg siting concession), Fire safety in particular budget accommodation buildings, Higher risk personal appearance services, Building work for residential service						
Application to extend relevant period of building approval for which Council was a Concurrence Agency	178	Local Government Act 2009 s97 2(e)	Y	\$105.45	\$10.55	\$116.00

Lodgement/Archival Fee

Application Fee	RAMS	Local Government Act 2009 s97 2(c)	N	\$162.00	\$0.00	\$162.00
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Refund of Building Fees and Plumbing Fees

Application approved but no inspections carried out (where No GST paid on original charge)		N		30%
Application assessed but not approved (where No GST paid on original charge)		N		50%
Application received, initial processing, including splitting (where No GST paid on original charge)		N		90%
Approval Lapsed (where No GST paid on original charge)		N		No Refund
Application received, initial processing, including splitting (where GST paid on original charge)		Y		90%
Application assessed but not approved (where GST paid on original charge)		Y		50%
Application approved but no inspections carried out (where GST paid on original charge)		Y		30%
Approval Lapsed (where GST paid on original charge)		Y		No Refund

Request for Development Information (Form 19)

Request	175	Local Government Act 2009 s97 2(c)	N	\$138.00	\$0.00	\$138.00
D1 – refer to Building Record search (for additional fee); D2 – refer to Certificate of Classification – copy (for additional fee); D3 – refer to Building Record search (for additional fee); E1 – E3 – refer to Standard Planning & Development Certificate (for additional fee)						

Other Building Fees

Certificate of Classification	CERT	Local Government Act 2009 s97 2(e)	N	\$1,000.00	\$0.00	\$1,000.00
Certificate of Classification – Copy	164	Local Government Act 2009 s97 2(e)	N	\$104.00	\$0.00	\$104.00
Copy of Decision Notice	209	Local Government Act 2009 s97 2(e)	N	\$60.00	\$0.00	\$60.00
Copy of Final Certificate	210	Local Government Act 2009 s97 2(e)	N	\$50.00	\$0.00	\$50.00

Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Plumbing Fees

Plumbing and Drainage Application

The following fees for plumbing and drainage also apply in respect of septic tank installations and on-site treatment plants

Non-Profit Organisations

50% discount of the Application and Permit Fees for non-profit organisations (upon receipt of a written application to the Director verifying their non-profit status)

Application for plumbing and drainage works (includes inspection fee)

Class 1 to 10 buildings	RAMS	Local Government Act 2009 s97 2(e)	N	\$128 per fixture Min. Fee excl. GST: \$226.00 Min. Fee incl. GST: \$226.00		
Class 2-9 buildings 500m2 or greater	RAMS	Local Government Act 2009 s97 2(e)	N	Fixture Fee + \$685.00		
Application for extension of plumbing approval	Rams	Local Government Act 2009 s97 2(e)	N	\$110.00	\$0.00	\$110.00
Relocatable Dwellings (includes in-factory inspection fee)	RAMS	Local Government Act 2009 s97 2(e)	N	\$353.00	\$0.00	\$353.00
Temporary Site Ablution Buildings	RAMS	Local Government Act 2009 s97 2(e)	N	\$353.00	\$0.00	\$353.00

Assessment and inspection for internal hydraulic plans including commercial premises, industrial premises, retail premises and multiple unit development for common property

Water and sewer pipe work	RAMS	Local Government Act 2009 s97 2(e)	N	\$6.50 per metre		
Fire service landing valve	RAMS	Local Government Act 2009 s97 2(e)	N	\$172.00	\$0.00	\$172.00
Sewer maintenance hole (MH)	RAMS	Local Government Act 2009 s97 2(e)	N	\$172.00	\$0.00	\$172.00

Other

Works undertaken prior to a plumbing and drainage application for the same works being submitted (this fee is in addition to the application fee)			N	\$100.00	\$0.00	\$100.00
Inspection fee – includes advisory inspection prior to application (to be paid at time of booking)	177	Local Government Act 2009 s97 2(e)	N	\$176.40	\$0.00	\$176.40
Re-inspection fees – when work not ready or incomplete at time notified for inspection	RAMS	Local Government Act 2009 s97 2(e)	N	\$343.00	\$0.00	\$343.00
Conversion from Septic to Treatment Plant and or Installation of a Treatment Plant	RAMS	Local Government Act 2009 s97 2(e)	N	\$343.00	\$0.00	\$343.00
Copy of "as constructed" Drainage Plan – no cost to property owners or plumbers working on behalf of owners with written permission	176	Local Government Act 2009 s97 2(e)	N	\$79.00	\$0.00	\$79.00

Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Licence, Registration and Permit Fees

Notes:

Pro rata fees schedule - all new and transfer applications for existing premises / approvals (no plan assessment) and annual licence component of new application (plan assessment) required

- 1 Jul to 30 Sep - full annual fee
- 1 Oct to 31 Dec - 75% annual fee
- 1 Jan to 31 Mar - 50% annual fee

Any licence issued for an application received between 1 April - 30 June will be issued until 30 June of the following year.

50% discount of the Food Licence and Personal Appearance Fees for non-profit organisations (upon receipt of a written application to the Director Planning & Environmental Services verifying their non-profit status)

Fast track application for licence, registration and permit applications		Local Government Act 2009 s97 2(a)	N	\$400.00	\$0.00	\$400.00
Application to be assessed within 5 business days - fee is in addition to any applicable fee detailed in the schedule below						
Replacement Licence/Permit Fee	PLUS	Local Government Act 2009 s97 2(a)	N	\$45.00	\$0.00	\$45.00
Amendment of Licence/Permit Fee (Administrative Details of Licence Only)	PLUS	Local Government Act 2009 s97 2(a)	N	\$77.00	\$0.00	\$77.00

Design Approval for Licence Premises

Note:

All new (or existing) applications that require plan assessment - application fees are non-refundable if application is withdrawn, cancelled or suspended. Annual fee, if paid at the time of application, may be refunded (pro rata) if any of the above apply.

Design Approval for Licence Premises Plans	PLUS	Local Government Act 2009 s97 2(a)	N	\$448.00	\$0.00	\$448.00
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Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Food Premises

Notes:

Licence for **Mobile Food Vehicle** not required if licensed by another Local Government.

For **Personal Appearance Services** and **Food Premises**, 'Existing Approved Premises' means, premises has been operating as that use within the last 12 months.

Food Premises Category Definitions: Until 30 November 2023

Low Risk Premises: The following premises are in this category- bed and breakfast, homestay, motels (that only serve to occupants), food shops that only sell unpackaged food (all handling/preparation is done elsewhere), takeaway food bars with 2 or fewer employees, domestic water carriers, home kitchens (depending on food type and volume of food produced) and other food premises considered low risk by Manager Environmental Services.

High Risk Premises- Category 1: The following premises with a single customer service area or food preparation area are in this category- food manufacturers, café/restaurant, takeaway food bar (3 or more employees), caterer (on-site and off-site), childcare centre, hospital kitchen, nursing home, mobile food vehicle, home kitchens and other food premises not considered low risk by Manager Environmental Services.

High Risk Premises- Category 2: The following premises with more than one customer service area or food preparation area are in this category- food manufacturers, café/restaurant, takeaway food bar (3 or more employees), caterer (on-site and off-site), childcare centre, hospital kitchen, nursing home, mobile food vehicle, home kitchens and other food premises not considered low risk by Manager Environmental Services.

From 1 December 2023

Category 1 High Risk Premises - The following premises with a single customer service area or food preparation area are in this category- food manufacturers, café/restaurant, takeaway food bar (3 or more employees), caterer (on-site and off-site), childcare centre, hospital kitchen, nursing home, mobile food vehicle, home kitchens and other food premises not considered low risk by Manager Environmental Services.

Category 2 High Risk Premises - The following premises with more than one customer service area or food preparation area are in this category- food manufacturers, café/restaurant, takeaway food bar (3 or more employees), caterer (on-site and off-site), childcare centre, hospital kitchen, nursing home, mobile food vehicle, home kitchens and other food premises not considered low risk by Manager Environmental Services.

Category 3 Low Risk Premises - Commercial/Retail handling and preparation (not home based kitchens) of low risk food products only (e.g water carters)

Category 4 Low Risk Premises - The following premises are in this category- bed and breakfast, homestay, motels (that only serve to occupants), food shops that only sell unpackaged food (all handling/preparation is done elsewhere), takeaway food bars with 2 or fewer employees, domestic water carriers, home kitchens (depending on food type and volume of food produced) and other food premises considered low risk by Manager Environmental Services.

Application for Licence Renewals/New Licence for Existing Approved Premise (no plans required) - Until 30 November 2023

Category 1 - High Risk Premises	Local Government Act 2009 s97 2(a)	N	\$411.00	\$0.00	\$411.00
Category 2 - High Risk Premises	Local Government Act 2009 s97 2(a)	N	\$509.00	\$0.00	\$509.00
Category 3 - Low Risk Premises	Local Government Act 2009 s97 2(a)	N	\$248.00	\$0.00	\$248.00

Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Application for Licence Renewals/New Licence for Existing Approved Premise (no plans required) - From 1 December 2023

Category 1 - High Risk Premises	PLUS	Local Government Act 2009 s97 2(a)	N	\$509.00	\$0.00	\$509.00
Category 2 - High Risk Premises	PLUS	Local Government Act 2009 s97 2(a)	N	\$411.00	\$0.00	\$411.00
Category 3 - Low Risk Premises	PLUS	Local Government Act 2009 s97 2(a)	N	\$284.00	\$0.00	\$284.00
Category 4 - Low Risk Premises (Home based)	PLUS	Local Government Act 2009 s97 2(a)	N	\$284.00	\$0.00	\$284.00

Additional Inspections

Additional re-inspection(s) required, as determined by inspecting Environmental Health Officer	PLUS	Local Government Act 2009 s97 2(a)	N	\$195.00	\$0.00	\$195.00
Per re-inspection						

Restoration of Expired Licence

Restoration Fee	PLUS	Local Government Act 2009 s97 2(a)	N	\$80.00	\$0.00	\$80.00
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Application for New Licence or Alterations to Existing Premises (plans required) - Until 30 November 2023

Category 1 - High Risk Premises		Local Government Act 2009 s97 2(a)	N	\$411.00 + Design Approval Fee		
Category 2 - High Risk Premises		Local Government Act 2009 s97 2(a)	N	\$509 + Design Approval Fee		
Category 3 - Low Risk		Local Government Act 2009 s97 2(a)	N	\$248 + Design Approval Fee		

Application for New Licence or Alterations to Existing Premise (plans required) - From 1 December 2023

Category 1 - High Risk Premises	PLUS	Local Government Act 2009 s97 2(a)	N	\$509.00 + Design Approval Fee		
Category 2 - High Risk Premises	PLUS	Local Government Act 2009 s97 2(a)	N	\$411.00 + Design Approval Fee		
Category 3 - Low Risk Premises	PLUS	Local Government Act 2009 s97 2(a)	N	\$284.00 + Design Approval Fee		
Category 4 - Low Risk Premises (Home based)	PLUS	Local Government Act 2009 s97 2(a)	N	\$284.00 + Design Approval Fee		

Temporary Food Licence Fee

1 event (max 5 days)	PLUS	Local Government Act 2009 s97 2(a)	N	\$122.00	\$0.00	\$122.00
Annual (Valid for 12 months after date of issue)	PLUS	Local Government Act 2009 s97 2(a)	N	\$236.00	\$0.00	\$236.00

Food Safety Program Requirement

Accreditation of Food Safety Program with Third Party Audit Report	PLUS	Local Government Act 2009 s97 2(a)	N	\$345.00	\$0.00	\$345.00
Assessment of Amended Food Safety Program	PLUS	Local Government Act 2009 s97 2(a)	N	\$272.00	\$0.00	\$272.00

Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Personal Appearance Service Premises

Application for Licence Renewal/ Application for New Licence (Existing Approved Premise)	PLUS	Local Government Act 2009 s97 2(a)	N	\$346.00	\$0.00	\$346.00
Application for New Licence (New Premise or Alterations to Existing Premise)	PLUS	Local Government Act 2009 s97 2(a)	N	\$682.00	\$0.00	\$682.00

Local Laws

Non-Profit Organisations

50% discount of the Local Law Permit Fees for non-profit organisations (upon written application to the Manager Environmental Services verifying their non-profit status) - excluding the Local Law Fees for Animals (1.5), Advertising Devices (1.4) and Commercial Use of Roads and Regulated Activities on Footpaths (1.2 and 1.14)

New Applications

Applications for amendment of approval under Local Laws	PLUS	Local Government Act 2009 s97 2(d)	N	\$272.00	\$0.00	\$272.00
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Local Law No 5 (Parking) 2011

Parking permit to occupy a parking space in a regulated parking area (Subordinate Local Law Section 7)	252	Local Government Act 2009 s97 2(a)	N	\$55.00 per day		
Application to view security tapes – contested parking infringement	351	Local Government Act 2009 s97 2(a)	N	\$144.00	\$0.00	\$144.00

Fully refundable if security tape evidence is found to validate contention of error

Subordinate Local Law No 1.5 (Keeping of Animals) 2011 (Application to keep animals under Schedule 2 of Subordinate Local Law No. 2 (Animal Management) 2011)

Application to keep breeding dogs or breeding cats (Animal Breeder Permit)	PLUS	Local Government Act 2009 s97 2(a)	N	\$308.00	\$0.00	\$308.00
Any other application for the keeping of animals	PLUS	Local Government Act 2009 s97 2(a)	N	\$188.00	\$0.00	\$188.00
Annual renewal of approval for the keeping of animals	PLUS	Local Government Act 2009 s97 2(a)	N	\$52.00	\$0.00	\$52.00

Subordinate Local Law No. 1.3 (Establishment or Occupation of a Temporary Home) 2011

Application for Approval under Local Law	PLUS	Local Government Act 2009 s97 2(a)	N	\$357.00	\$0.00	\$357.00
Application to renew or extend the term of approval	PLUS	Local Government Act 2009 s97 2(a)	N	\$119.00	\$0.00	\$119.00

Subordinate Local Law No. 1.11 and 1.19 (Accommodation) 2011

New Applications (in addition to annual renewal fee)	PLUS	Local Government Act 2009 s97 2(d)	N	\$399.00	\$0.00	\$399.00
Annual renewal fee for rental accommodation	PLUS	Local Government Act 2009 s97 2(a)	N	\$97.00/accommodation unit (maximum \$528.00)		

E.g. motel, hotel, bed & breakfast and backpackers etc. Fee per accommodation unit (cabin, suite, dwelling unit or bedroom)

Rental accommodation search	CERT	Local Government Act 2009 s97 2(a)	N	\$169.00/hr Min. Fee excl. GST: \$335.00 Min. Fee incl. GST: \$335.00		
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Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Subordinate Local Law No. 1.8 (Operation of Caravan Parks) 2011

Application for caravan park	PLUS	Local Government Act 2009 s97 2(d)	N	\$724.00	\$0.00	\$724.00
Plus Annual Fee						

Application for overflow area only

(i) within an existing caravan park	PLUS	Local Government Act 2009 s97 2(d)	N	\$272.00	\$0.00	\$272.00
(ii) not within an existing caravan park	PLUS	Local Government Act 2009 s97 2(d)	N	\$483.00	\$0.00	\$483.00

Annual renewal of approval for caravan park

(i) that provides for caravans and/or tents only	PLUS	Local Government Act 2009 s97 2(d)	N	\$466.00	\$0.00	\$466.00
(ii) that includes complementary accommodation	PLUS	Local Government Act 2009 s97 2(d)	N	\$604.00	\$0.00	\$604.00
(iii) that includes an overflow area (in addition to (i) or (ii) above)	PLUS	Local Government Act 2009 s97 2(d)	N	\$122.00	\$0.00	\$122.00
(iv) that is an overflow area only	PLUS	Local Government Act 2009 s97 2(d)	N	\$122.00	\$0.00	\$122.00
Renewal of approval for 3 year term	PLUS	Local Government Act 2009 s97 2(d)	N	200% of the fee for an annual renewal of approval		

Installation of Advertising Devices (Sub LL No. 1.4)

Billboards – Application for Permit and Annual Renew Fee per billboard

Fees are payable only if an application for a permit is received after 30th September each year.

Advertising tourist use (as determined by Director Sustainable Development)	PLUS	Local Government Act 2009 s97 2(a)	N	\$140.00	\$0.00	\$140.00
Advertising other type of business located within former Warwick Shire	PLUS	Local Government Act 2009 s97 2(a)	N	\$261.00	\$0.00	\$261.00
Other	PLUS	Local Government Act 2009 s97 2(a)	N	\$641.00	\$0.00	\$641.00

Mobile sign located on footpath

Application for permit under Local Law and annual renewal fee, per sign	PLUS	Local Government Act 2009 s97 2(a)	N	\$3.00 per week Min. Fee excl. GST: \$39.00 Min. Fee incl. GST: \$39.00		
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Other Advertising Device

Application for permit under Local Law and annual renewal fee, per sign	PLUS	Local Government Act 2009 s97 2(a)	N	\$261.00	\$0.00	\$261.00
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Commercial Use of Roads and Regulated Activities on Footpaths (Sub LL No. 1.2 and 1.14)

Application for permit and annual renewal fee for Community Groups and Charities and for planter boxes and other like items		Local Government Act 2009 s97 2(a)	N	\$0.00	\$0.00	\$0.00
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Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Application for Permit under Local law and Annual renewal fee per site for each of the following activities (other than by a community group or charity)

Commercial use of roads & regulated activities on footpaths (stationary roadside vending, display of goods for sale on footpath, mobile roadside vending, other commercial use of road not described elsewhere)	267	Local Government Act 2009 s97 2(d)	N	\$180.00	\$0.00	\$180.00
Display or information booth	267	Local Government Act 2009 s97 2(d)	N		\$3.00 per week	
					Min. Fee excl. GST: \$39.00	
					Min. Fee incl. GST: \$39.00	
Musical or theatrical performance (eg busking)	267	Local Government Act 2009 s97 2(d)	N		\$3.00 per week	
					Min. Fee excl. GST: \$39.00	
					Min. Fee incl. GST: \$39.00	

Application for permit under Local Law and annual renewal fee for Footpath Dining per site

Within the principal centre zone of Warwick and Stanthorpe	PLUS	Local Government Act 2009 s97 2(a)	N		\$89.00 + \$17.00/chair	
In all other areas	PLUS	Local Government Act 2009 s97 2(a)	N		\$50.00 + \$11.00/chair	

Operation of Temporary Entertainment Events (Sub LL No. 1.12)

50% discount of the Local Law Permit Fees for non-profit organisations (upon written application to the Manager Environmental Services verifying their non-profit status) - excluding the Local Law Fees for Animals (1.5), Advertising Devices (1.4) and Commercial Use of Roads and Regulated Activities on Footpaths (1.2 and 1.14)

Music Events

Single day event, maximum 500 people	267	Local Government Act 2009 s97 2(a)	N	\$557.00	\$0.00	\$557.00
Single day event, maximum 1,000 people	267	Local Government Act 2009 s97 2(a)	N	\$785.00	\$0.00	\$785.00
Multiple day event or high impact (fee includes officer attendance at event)	267	Local Government Act 2009 s97 2(a)	N	\$1,515.00	\$0.00	\$1,515.00

Other Events

Camping only	267	Local Government Act 2009 s97 2(a)	N	\$219.00	\$0.00	\$219.00
Single day, low impact event (as determined by Director Sustainable Development)	267	Local Government Act 2009 s97 2(a)	N	\$219.00	\$0.00	\$219.00
Other single day events, medium impact	267	Local Government Act 2009 s97 2(a)	N	\$557.00	\$0.00	\$557.00
Multiple day events or high impact, including motor racing (fee includes officer attendance at event)	267	Local Government Act 2009 s97 2(a)	N	\$1,515.00	\$0.00	\$1,515.00

Miscellaneous Health/Pest Fees

Transfer Fee

Non-Profit Organisations

50% discount of the Transfer Fees for non-profit organisations (upon written application to the Manager Environmental Services verifying their non-profit status)

Transfer of approval (or applicable approval fee if this is lesser amount)	PLUS	Local Government Act 2009 s97 2(a)	N	\$114.00	\$0.00	\$114.00
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Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Transfer Fee [continued]

Issue of new permit following cancellation of permit in accordance with Local Law	PLUS	Local Government Act 2009 s97 2(a)	N	\$138.00 + permit fee		
Release Fee for impounded goods (per item impounded, as determined by Director Sustainable Development)	261	Local Government Act 2009 s97 2(d)	N	\$188.00	\$0.00	\$188.00
Health Search Inspection Fee (including food premises, rental accommodation, caravan parks, ERA's rental accommodation and personal appearance services premises)	CERT	Local Government Act 2009 s97 2(c)	N	\$234.00 + \$101.00/hr for greater than 2 hours		
Water Quality Testing Fee (Drinking Water Only)	279		N	\$251.00 + Qld Health Lab Charge		

Application for Permit involving variation of Local Law provisions (does not include annual fee)

Determined by Director Planning & Environmental Services	257	Local Government Act 2009 s97 2(a)	N	\$152.00	\$0.00	\$152.00
Requiring Council resolution	258	Local Government Act 2009 s97 2(a)	N	\$435.00	\$0.00	\$435.00

Charge Out Rate

Environmental Health Officer and Environmental Officer (includes vehicle costs and charged at quarter hour increments after the first hour)	277		N	\$100.00/hr Min. Fee excl. GST: \$100.00 Min. Fee incl. GST: \$100.00		
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Hire of Spray Equipment Unit or Hire of Boxthorn Puller

NOTE: No GST if levied under Local Law

To Farmer Groups and individuals – per week	272		Y	Fee to be advised at time of application		
If landholder utilizing on own land						
To Farmer Groups and individuals – per day	272		Y	Fee to be advised at time of application		
If landholder utilizing on own land						
To Farmer Groups and individuals – Security deposit	612		N	Deposit to be decided at time of application		
Maximum hire period is 2 weeks						

Tree Pear Injectors

Tree pear injectors (Contractors excluded) Security Deposit	620		N	\$116.00	\$0.00	\$116.00
Maximum hire period is 2 weeks						

Slashing of Overgrown Allotments

NOTE: No GST if levied under Local Law

Applicable to whole of SDRC area (If levied under Local Law No GST)	DEBTOR		N	At Cost + \$183.00		
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Sale of Pest Animal Control Baits

Premanufactured Wild Dog Baits - 10 Pack			Y	\$30.00	\$3.00	\$33.00
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Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Waste Disposal Fees

Note: Where there is no weighbridge or weighbridge is inoperable, tonnage will be deemed using State Government Regulation.

Note: Disposal fees include the applicable QSWL (Queensland State Waste Levy), unless otherwise noted as an additional fee.

Note: A minimum \$5 fee per transaction will be applied

Note: Scrap metal and clean earth can be disposed of for no charge, at waste facilities that accept these products.

Note: Contaminated soil will only be accepted with test results in compliance with the *Environmental Protection Regulation 2019*. The appropriate fee will be applied dependent on the classification of the waste. At least 7 days notice is required prior to the disposal of material to determine whether the material can be accepted.

Note: For large quantities of any waste type, please contact Council's Waste Management Team for waste acceptance information.

Keys for Bin Compounds (key cost + admin costs)	567	Y	\$29.09	\$2.91	\$32.00
Copy of Waste Disposal Docket	567	Y	\$105.45	\$10.55	\$116.00

Commercial Waste Disposal Fees (Stockpile space subject to availability and acceptance criteria)

C & I Waste – Commercial and Industrial	Wck 284 Stpe 289 Allora 283 Klny 905 Other small sites refer to Waste Dept	Y	\$245.00 per tonne		
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Under the *Waste Reduction and Recycling Act 2011*, Commercial and Industrial Waste means waste generated from any of the following activities, unless the waste is construction and demolition waste—

- (a) a manufacturing or industrial activity;
- (b) a mining activity;
- (c) a recycling activity, including, for example, sorting, resource recovery and reprocessing;
- (d) wholesale or retail trading;
- (e) an activity carried out at domestic premises under a commercial arrangement; *Example*— waste generated from a printing business carried out at domestic premises
- (f) providing accommodation services;
- (g) providing hospitality services, including, for example, catering;
- (h) a primary industry activity, including, for example, an agricultural, forestry or fishing activity;
- (i) an activity within the meaning of veterinary science under the *Veterinary Surgeons Act 1936*, section 2A;
- (j) providing health services, including, for example, operating a nursing home;
- (k) providing educational services;
- (l) an activity carried out by a charity or church;
- (m) a concert or other entertainment event;
- (n) another business activity, including, for example, an administrative service.

Hydrovac truck waste (only for loads that contain clean, uncontaminated earth and water)	Wck 284 Stpe 289 Allora 283 Klny 905 Other small sites refer to Waste Dept	Y	\$110.00 per tonne		
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Note: If loads do not meet this criteria, the C&D Waste to Landfill fee will apply. Only accepted at Warwick Waste Management Facility.

C & D Waste to Landfill (mixed load)	Wck 284 Stpe 289 Allora 283 Klny 905 Other small sites refer to Waste Dept	Y	\$245.00 per tonne		
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Name	RC	Head Of Power	GST	Year 23/24	
				Fee (excl. GST)	Fee (incl. GST)

Commercial Waste Disposal Fees (Stockpile space subject to availability and acceptance criteria) [continued]

C & D Waste – Construction and Demolition to stockpile (clean concrete only)	Wck 284 Stpe 289 Allora 283 Klny 905 Other small sites refer to Waste Dept	Y	\$85.00 per tonne
Under the <i>Waste Reduction and Recycling Act 2011</i> , Construction and Demolition Waste- (a) means waste generated from carrying out building work within the meaning of the <i>Building Act 1975</i> , section 5; and (b) means without limiting paragraph (a), includes waste generated from building, repairing, altering or demolishing infrastructure for roads, bridges, tunnels, sewerage, water, electricity, telecommunications, airports, docks or rail.			
Green Waste or Pallet Waste to stockpile	Wck 284 Stpe 289 Allora 283 Klny 905 Other small sites refer to Waste Dept	Y	\$70.00 per tonne
Note: Only clean (unpainted and untreated) pallets are accepted to stockpile.			
Asbestos	Wck 284 Stpe 289	Y	\$265.00 per tonne
Note: Only accepted at Warwick and Stanthorpe Waste Management Facilities. Note: This fee is applicable for asbestos containing material exempt from the Queensland Waste Levy in accordance with the Department of Environment and Science fact sheet, 'Queensland waste levy and asbestos waste disposed in Queensland'. For any asbestos containing material that is not exempt, the Queensland Waste Levy will also be applicable. Acceptance criteria applies, please contact Council for information.			
Clean Earth (when received whilst Council does not have an operational use levy exemption in place)		Y	\$110 per tonne

All Users

Mattresses (all sizes)		Y	\$15.00 per unit Min. Fee excl. GST: \$13.64 Min. Fee incl. GST: \$15.00
Refrigerators, freezers and air conditioning units	Wck 284 Stpe 289 Allora 283 Klny 905 Other small sites refer to Waste Dept	Y	\$12.00 per unit

Waste Generated Outside of SDRC Area (Asbestos not accepted from outside SDRC)

Note: Asbestos waste generated outside the region is NOT accepted for disposal at Council's waste facilities.

Commercial Users	Wck 284 Stpe 289 Allora 283 Klny 905 Other small sites refer to Waste Dept	Y	Applicable Commercial Waste SDRC & Applicable Additional QSWL + \$45 per tonne
Domestic Users	Wck 284 Stpe 289 Allora 283 Klny 905 Other small sites refer to Waste Dept	Y	Applicable Commercial Waste SDRC & Applicable Additional QSWL

Disposal of Tyres

Note: Any tyres not listed are not accepted at Council's Waste Facilities.

Note: For any tyres with dirt or rubbish in the cavities, please refer to the fees for dirty tyres below.

Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Disposal of Tyres [continued]

Passenger Car/Motorcycle	Wck 284 Stpe 289 Allora 283 Klmy 905 Other small sites refer to Waste Dept	Y	\$8.50 per unit			
Passenger Car/Motocycle - with rim or dirty	Wck 284 Stpe 289 Allora 283 Klmy 905 Other small sites refer to Waste Dept	Y	\$12.50 per unit			
Light Truck and 4WD	Wck 284 Stpe 289 Allora 283 Klmy 905 Other small sites refer to Waste Dept	Y	\$12.50 per unit			
Light truck and 4WD - with rim or dirty	Wck 284 Stpe 289 Allora 283 Klmy 905 Other small sites refer to Waste Dept	Y	\$21.00 per unit			
Truck	Wck 284 Stpe 289 Allora 283 Klmy 905 Other small sites refer to Waste Dept	Y	\$26.00 per unit			
Truck - with rim or dirty	Wck 284 Stpe 289 Allora 283 Klmy 905 Other small sites refer to Waste Dept	Y	\$48.00 per unit			
Fork Lift/Bobcat	Wck 284 Stpe 289 Allora 283 Klmy 905 Other small sites refer to Waste Dept	Y	\$26.00 per unit			

Sale of Crushed Concrete – when available

Crushed Concrete	Y	\$20 per cubic metre				
		Min. Fee excl. GST: \$18.18				
		Min. Fee incl. GST: \$20.00				

Management Fee

Management Fee - charged for management/reloading any waste incorrectly declared at the weighbridge or deposited in the incorrect areas	Y	\$225.00	\$22.50	\$247.50
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Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Planning Fees

A Development Application will not be a properly made application for the purposes of Section 51 of the Planning Act 2016 unless accompanied by the prescribed fee.

Combined applications (involving more than one type of development) and/or multiple land uses

Fees for a combined application are to be the sum of those fees that would have been required in the event of a separate development application being lodged for each type (e.g. Material Change of Use, Reconfiguration of a Lot, Building Work and Operational Work).

Where an application involves more than one type of land use, then the fee is to be based on the highest land use fee for the application.

Refund of Fees for Withdrawn Applications

If an application is withdrawn before it is decided by Council a percentage of the application fee will be refunded depending on the process stage reached at the time of withdrawal:

- Application Stage: 75%
- Information and Referral Stage: 50%
- Public Notification Stage: 25%
- Decision Stage: Nil

Note: If an application lapses during the Development Assessment process no refund of fees is applicable.

Non-Profit Organisations

50% discount of the Planning Application Fees for non-profit organisations as determined by the Director.

Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Development Applications for Material Change of Use

Material Change of Use		
Category 1	Category 2	Category 3
Rural use	Rural use	Rural use
<ul style="list-style-type: none"> Animal husbandry Animal keeping Cropping Roadside stall Rural workers' accommodation - up to and including 12 guests 	<ul style="list-style-type: none"> Aquaculture Intensive horticulture Rural industry Rural workers accommodation - more than 12 guests 	
Residential use	Residential use	Residential use
<ul style="list-style-type: none"> Caretaker's accommodation Community residence Dual occupancy Home based business Non-resident workforce accommodation - up to and including 12 guests Rooming accommodation - up to and including 12 guests Dwelling house 	<ul style="list-style-type: none"> Multiple dwelling - up to and including 12 units Non-resident workforce accommodation - more than 12 guests Relocatable home park Residential care facility - up to and including 50 dwelling units Retirement facility - up to and including 50 dwelling units Rooming accommodation - more than 12 guests 	<ul style="list-style-type: none"> Multiple dwelling - 13 or more units Residential care facility - 51 or more dwelling units Retirement facility - 51 or more dwelling units
Industrial use	Industrial use	Industrial use
<ul style="list-style-type: none"> Low impact industry - up to and including 750m2 GFA Warehouse - up to and including 750m2 GFA 	<ul style="list-style-type: none"> Extractive industry - extracting up to 5,000 tonnes High impact industry - up to and including 2,000m2 GFA Low impact industry - more than 750m2 GFA Medium impact industry Special industry Transport depot - up to and including 4,000m2 site area Warehouse - more than 750m2 GFA 	<ul style="list-style-type: none"> Extractive industry - more than 5,000 tonnes and up to and including 100,000 tonnes High impact industry - more than 2,000m2 GFA Transport depot - more than 4,000m2 site area
Business use	Business use	Business use
<ul style="list-style-type: none"> Agricultural supplies store - up to and including 750m2 GFA Bulk landscape supplies Food and drink outlet - up to and including 500m2 GFA Health care services Garden centre Market Office - up to and including 500m2 GFA Outdoor sales Parking station Service industry Shop - up to and including 500m2 GFA Showroom - up to and including 500m2 GFA 	<ul style="list-style-type: none"> Adult store Food and drink outlet - more than 500m2 GFA Function facility Office - more than 500m2 GFA Service station Shop - more than 500m2 GFA and up to and including 2,000m2 GFA Showroom - more than 500m2 GFA and up to and including 2,000m2 GFA Theatre - up to and including 2,000m2 GFA 	<ul style="list-style-type: none"> Shop - more than 2,000m2 GFA Showroom - more than 2,000m2 GFA Theatre - more than 2,000m2 GFA

Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Development Applications for Material Change of Use [continued]

<ul style="list-style-type: none">• Veterinary services• Wholesale nursery		
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Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Development Applications for Material Change of Use [continued]

Material Change of Use		
Category 1	Category 2	Category 3
Tourist Use	Tourist Use	Tourist Use
<ul style="list-style-type: none"> Short-term accommodation - up to and including 4 units Winery Minor extension to existing Tourist Park (no more than 25% increase in sites) 	<ul style="list-style-type: none"> Motor sport facility Hotel Short-term accommodation - more than 4 units Tourist park - up to and including 20 individual sites 	<ul style="list-style-type: none"> Tourist park - more than 20 individual sites
Community services use	Community services use	Community services use
<ul style="list-style-type: none"> Community use Educational establishment Club Emergency services Outdoor sport and recreation - up to and including 200m2 GFA Park 	<ul style="list-style-type: none"> Cemetery Child care centre Community care centre Crematorium Funeral parlour Hospital Indoor sport and recreation - up to and including 2,000m2 GFA Outdoor sport and recreation - more than 200m2 TSA and up to and including 1,000m2 TSA Place of worship 	<ul style="list-style-type: none"> Detention facility Outdoor sport and recreation - more than 1,000m2 GFA
Other use	Other use	Other use
<ul style="list-style-type: none"> Telecommunications facility Utility instillation Minor Extension to existing lawful use (no more than 25% increase) Air Services when located at the Warwick or Stanthorpe Aerodrome 	<ul style="list-style-type: none"> Air services Major electricity infrastructure Permanent plantation Renewable energy facility Substation 	

Separate categories:

- Intensive animal industry - as per the current charge in Fees and Charges

Application fees include the uploading of the public notification advertisement to Council's website.

Impact Assessment

Category 1 (per table above)	191	Local Government Act 2009 s97 2(e)	N	\$2,325.00	\$0.00	\$2,325.00
Category 2 (per table above)	191	Local Government Act 2009 s97 2(e)	N	\$5,975.00	\$0.00	\$5,975.00
Category 3 (per table above)	191	Local Government Act 2009 s97 2(e)	N	\$8,680.00	\$0.00	\$8,680.00
Extractive Industry - more than 100,000 tonnes	191	Local Government Act 2009 s97 2(e)	N	\$15,775.00	\$0.00	\$15,775.00
Feedlots and Piggeries (SCU = Standard Cattle Unit, SPU = Standard Pig Unit, SSU = Standard Sheep Unit, SGU = Standard Goat Unit)	191	Local Government Act 2009 s97 2(e)	N	\$3.60/SPU or SCU or SSU or SGU (maximum \$28,000.00) Min. Fee excl. GST: \$3,625.00 Min. Fee incl. GST: \$3,625.00		
Poultry Farms	191	Local Government Act 2009 s97 2(e)	N	\$1,500.00 per 100,000 birds or part thereof Min. Fee excl. GST: \$6,175.00 Min. Fee incl. GST: \$6,175.00		

Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Impact Assessment [continued]

Impact Assessable development commenced without Development Approval, where a Show Cause and/or Enforcement Notice has been issued (this fee is in addition to the development application fee)	191	Local Government Act 2009 s97 2(e)	N	\$1,950.00	\$0.00	\$1,950.00
An application combining three or more Impact Assessment uses, or the Category fee above, whichever the greater	191	Local Government Act 2009 s97 2(e)	N	\$7,055.00	\$0.00	\$7,055.00

Code Assessment

Category 1 (per table above)	192	Local Government Act 2009 s97 2(e)	N	\$1,650.00	\$0.00	\$1,650.00
Category 2 (per table above)	192	Local Government Act 2009 s97 2(e)	N	\$3,465.00	\$0.00	\$3,465.00
Category 3 (per table above)	192	Local Government Act 2009 s97 2(e)	N	\$5,950.00	\$0.00	\$5,950.00
Dwelling house or ancillary shed in the Rural or Rural Residential Zone which are Accepted development subject to requirements but becomes code assessable development under s5.3.3(2) of the planning scheme, as a side and/or rear setback cannot physically be achieved	192	Local Government Act 2009 s97 2(e)	N	\$920.00	\$0.00	\$920.00
Code assessable development, including development that becomes code assessable development under s5.3.3(2) of the planning scheme, commenced without Development Approval, where a Show Cause and/or Enforcement Notice has been issued (this fee is in addition to the development application fee)	192	Local Government Act 2009 s97 2(e)	N	\$1,085.00	\$0.00	\$1,085.00
An application combining three or more Code Assessment uses, or the Category fee above, whichever the greater	192	Local Government Act 2009 s97 2(e)	N	\$4,975.00	\$0.00	\$4,975.00
Intensive animal industries which are code assessable	192	Local Government Act 2009 s97 2(e)	N	\$3,200.00	\$0.00	\$3,200.00

Development Applications for Reconfiguring a Lot – Impact Assessment

Subdivision for rural residential purposes	191	Local Government Act 2009 s97 2(e)	N	\$4,100.00 + \$180.00/extra lot		
Realignment of boundaries	191	Local Government Act 2009 s97 2(e)	N	\$3,790.00	\$0.00	\$3,790.00
Subdivision by Community Title Scheme – when completed with MCU application	191	Local Government Act 2009 s97 2(e)	N	\$920.00 + \$180.00/extra lot		
Subdivision by Community Title Scheme – other than as indicated above	191	Local Government Act 2009 s97 2(e)	N	\$1,800.00 + \$180.00/extra lot		
Reconfiguring a lot other than as indicated above	191	Local Government Act 2009 s97 2(e)	N	\$2,900.00 + \$180.00/extra lot		

Development Applications for Reconfiguring a Lot – Code Assessment

Reconfiguring a lot (other than as described below)	192	Local Government Act 2009 s97 2(e)	N	\$1,550.00 + \$180.00/extra lot (maximum fee \$28,000)		
Subdivision by Community Title Scheme – when combined with a MCU application	192	Local Government Act 2009 s97 2(e)	N	\$750.00 + \$180.00/extra lot		

Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Pre-lodgement Meeting

Pre-lodgement Meeting (60mins)			Y	\$272.73	\$27.27	\$300.00
A deduction of the pre-lodgement fee will be made following the lodgement of an application within 12 months from the date of the pre-lodgement meeting and under the same planning scheme.						

Request for Approval of Plans of Subdivision

Approval of documentation association with the creation of an easement and/or covenant and/or Community Management Statement (CMS) which was required by the conditions of approval. This fee is in addition to the Approval of Plans Subdivision Fee.

Fee: \$75.00 per easement, covenant or CMS document

Maximum Fee: \$150.00

All reconfigurations other than those listed below	194	Local Government Act 2009 s97 2(e)	N	\$550.00 + \$80.00/extra lot		
Realignment of boundaries subject to Impact Assessment	194	Local Government Act 2009 s97 2(e)	N	\$812.00	\$0.00	\$812.00
Building Format Plan	194	Local Government Act 2009 s97 2(e)	N	\$920.00 + \$80.00/extra lot		
Re-approval of lapsed Plan of Subdivision	195	Local Government Act 2009 s97 2(e)	N	\$515.00	\$0.00	\$515.00
Re-inspection for compliance with conditions of Development Approval (following failed compliance inspection)	195	Local Government Act 2009 s97 2(e)	N	\$402.00	\$0.00	\$402.00
Re-submission of Plans of Subdivision following an Action Notice			N	\$200.00	\$0.00	\$200.00

Applications for Preliminary Approval

Building works assessable under the Planning Scheme ie Demolition or removal of a building on the Local Heritage Register	196	Local Government Act 2009 s97 2(e)	N	\$4,550.00	\$0.00	\$4,550.00
Variation request for Preliminary Approval varying the effect of the Planning Scheme (this fee is in addition to the development application fee)	196	Local Government Act 2009 s97 2(e)	N	\$2,010.00	\$0.00	\$2,010.00
All other applications for Preliminary Approval	196	Local Government Act 2009 s97 2(e)	N	As for Impact or Code Assessment		

Concurrence Agency Response for Building Work on Local Heritage Place

Building works on a local heritage place – internal works and/or minor external works only	200	Local Government Act 2009 s97 2(e)	N	\$217.00	\$0.00	\$217.00
Building works on local heritage place involving external works	200	Local Government Act 2009 s97 2(e)	N	\$996.00	\$0.00	\$996.00
Where new structures: - are in keeping with the form and scale of the existing building - utilise similar materials to those in the existing building or utilise neutral materials and finishes; - incorporate similar elements, detailing and ornamentation to those in the existing building; - do not dominate the street elevation of the place; and - do not impact on the setting of the place.						
Building works on local heritage place involving external works, other than described above	200	Local Government Act 2009 s97 2(e)	N	\$2,275.00	\$0.00	\$2,275.00

Exemption Certificates

Application under Queensland Heritage Act for Exemption Certificate for works on Local Heritage Place	201	Local Government Act 2009 s97 2(e)	N	\$217.00	\$0.00	\$217.00
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Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Exemption Certificates [continued]

Application under the Planning Act 2016 for Exemption Certificate for assessable development	201	Local Government Act 2009 s97 2(e)	N	\$649.00	\$0.00	\$649.00
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Change Representations, Change Applications and Extension Applications

Any negotiations or drafting of an Infrastructure Agreement will be at the developers full cost.

Making an extension application to extend a currency period of a development approval	197	Local Government Act 2009 s97 2(e)	N	\$888.00	\$0.00	\$888.00
Making representations about an Infrastructure Charges Notice (i.e. request for a Negotiated notice)	197	Local Government Act 2009 s97 2(e)	N	\$325.00	\$0.00	\$325.00

Making Change Representations during the applicant's appeal period (i.e. request a Negotiated decision)

(i) involving changes to more than two conditions but less than five conditions	197	Local Government Act 2009 s97 2(e)	N	\$450.00	\$0.00	\$450.00
Where a request is made due to a Council error, the Director may waive the fee						
(ii) involving changes to five or more conditions	197	Local Government Act 2009 s97 2(e)	N	\$860.00	\$0.00	\$860.00
Where a request is made due to a Council error, the Director may waive the fee						
(iii) making change representations other than described above		Local Government Act 2009 s97 2(e)	N	\$0.00	\$0.00	\$0.00

Making a change application to change a development approval

(i) If a minor change	197	Local Government Act 2009 s97 2(e)	N	\$890.00	\$0.00	\$890.00
(ii) if a change, other than a minor change, required to undergo public notification	197	Local Government Act 2009 s97 2(e)	N	As for an impact assessable application		
(iii) if a change, other than a minor change, not required to undergo public notification	197	Local Government Act 2009 s97 2(e)	N	As for a code assessable application		

Other Planning Fees

Development application involving staging (this fee is in addition to the application fee)	202	Local Government Act 2009 s97 2(e)	N	\$185.00/Stage in excess of second stage		
Request for application to be considered under a Superseded Planning Scheme (this fee is in addition to the development application fee)	Refer Above	Local Government Act 2009 s97 2(e)	N	\$890.00	\$0.00	\$890.00
Part of application fee retained by Council if development application does not proceed due to application not being properly made within legislative timeframe		Local Government Act 2009 s97 2(e)	N	\$250.00	\$0.00	\$250.00
Re-submission of an application that lapsed during the assessment process – if submitted within six months of lapse of application and generally accords with former proposal and relevant provisions of the Planning Scheme remain unchanged	Refer Above	Local Government Act 2009 s97 2(e)	N	80% of applicable fees		

Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Other Planning Fees [continued]

Re-submission of an application that has lapsed, where there has been no change to the Planning Scheme since the original approval and the application generally accords with the former proposal and the relevant provisions of the Planning Scheme remain unchanged		Local Government Act 2009 s97 2(e)	N	80% of applicable fees		
Other applications pursuant to Planning Act 2016 not detailed above	207	Local Government Act 2009 s97 2(e)	N	\$2,275.00	\$0.00	\$2,275.00
Other applications pursuant to Planning Scheme not detailed above	212	Local Government Act 2009 s97 2(e)	N	\$1,735.00	\$0.00	\$1,735.00
Public Notification sign	211	Local Government Act 2009 s97 2(e)	Y	\$76.36	\$7.64	\$84.00
Fee to bond works required by Development Approval	213	Local Government Act 2009 s97 2(e)	N	\$890.00	\$0.00	\$890.00
Peer review of technical report submitted with development application (need for review to be determined by Director Planning & Environmental Services)	208	Local Government Act 2009 s97 2(e)	Y	\$215.00 + Actual Cost		
A fee proposal will be obtained from the external consultant and forwarded to the applicant for payment within 10 days of receiving a copy of the fee proposal. In the event that the actual consultant's fee is greater or less than the fee proposal. Council will refund any excess amount to the applicant, or alternatively the applicant is required to pay any shortfall to Council						
Copy of Decision Notice of Planning Approval/Refusal	209	Local Government Act 2009 s97 2(c)	N	\$60.00	\$0.00	\$60.00
Cancelling Development Application Approval under Section 84 of the Planning Act - Admin Fee		Local Government Act 2009 s97 2(e)	N	\$250.00	\$0.00	\$250.00
Uploading Public Notification advertisement to Council's website		Local Government Act 2009 s97 2(e)	N	\$25.00	\$0.00	\$25.00
Request Council to Draft an Infrastructure Agreement (Director Planning & Environmental Services to determine if the agreement can be taken on by Council)		Local Government Act 2009 s97 2(e)	N	\$750.00	\$0.00	\$750.00

Planning Certificates

Limited Planning and Development Certificate	CERT	Local Government Act 2009 s97 2(e)	N	\$350.00	\$0.00	\$350.00
Standard Planning and Development Certificate	CERT	Local Government Act 2009 s97 2(e)	N	\$945.00	\$0.00	\$945.00
Full Planning and Development Certificate	CERT	Local Government Act 2009 s97 2(e)	N	\$2,165.00	\$0.00	\$2,165.00
If a certificate request is withdrawn, a percentage of the fee will be refunded depending on the time since lodgement: - For a Standard or Full Planning and Development Certificate – within three business days of request being received by Council – 50% - For a Standard or Full Planning and Development Certificate – within five business days of request being received by Council – 25% Note: There is no refund available for the withdrawal of a Limited Planning and Development Certificate.						

Development Contributions

For contributions relating to development approvals issued on or after 14 August 2012; Development approvals issued on or after 14 August 2012 will be conditioned in accordance with Council's Adopted Infrastructure Charges Resolution, which was applicable at the time. Council's Adopted Infrastructure Charges Resolution is available on Council's website.

For contributions relating to development approvals issued prior to 14 August 2012

Park Contributions (in lieu of Park Land; per allotment)

Fee	221		N	\$1,490.00	\$0.00	\$1,490.00
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Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Headworks Contributions

Water Supply Headworks (in designated areas)	224		N	\$4,670.00	\$0.00	\$4,670.00
Sewerage Headworks (in designated areas)	225		N	\$2,850.00	\$0.00	\$2,850.00

Carparking Contributions (per car parking space not provided on site)

Fee	226		N	\$3,645.00	\$0.00	\$3,645.00
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Operational Works Fees

Note: The fees listed under Operational Works Fees do not include sanitary plumbing/drainage works, water service installation or works that are elsewhere included in the Fees and Charges.

Note: Where a specific Operational Works fee is not specified in this section, the relevant planning fee applies (eg Request for Negotiated Decision and lapsing of not properly made application).

Note: Non-Profit Organisations - 50% discount of the Application and Permit Fees for non-profit organisations (upon receipt of a written application to the Director Sustainable Development verifying their non-profit status).

Development Applications for Operational Works

Code assessable operational works other than Engineering Works	204	Local Government Act 2009 s97 2(a)	N	\$1,650.00	\$0.00	\$1,650.00
Impact assessable operational works for advertising device inconsistent with the acceptable outcomes of the Advertising Devices Code	204	Local Government Act 2009 s97 2(a)	N	\$7,655.00	\$0.00	\$7,655.00
Earthworks up to 200 cubic metres and not exceeding an area of 1,000 square metres	206	Local Government Act 2009 s97 2(a)	N	\$2,725.00	\$0.00	\$2,725.00
Earthworks other than above	206	Local Government Act 2009 s97 2(a)	N	\$4,350.00	\$0.00	\$4,350.00
Stormwater crossover (per single cross over)	206	Local Government Act 2009 s97 2(a)	N	\$325.00	\$0.00	\$325.00
Street lighting (up to five street lights)	206	Local Government Act 2009 s97 2(a)	N	\$498.00	\$0.00	\$498.00
Street lighting (over five street lights)	206	Local Government Act 2009 s97 2(a)	N	\$440.00+ \$58.50/additional light		

Development Applications for Operational Works Associated with a Material Change of Use or Reconfiguring a Lot

Note: Fees are based on the value of the proposed operational works. 50% of the fee (for design approval) is payable at the date of lodgement of design plans. The balance amount is payable prior to pre-start meeting.

Up to \$9,999	206	Local Government Act 2009 s97 2(a)	N	\$605.00 or 8% of the value of works whichever is higher		
\$10,000 – \$49,999	206	Local Government Act 2009 s97 2(a)	N	\$940.00 + 7% of the value of works above \$10,000.00		
\$50,000 – \$499,999	206	Local Government Act 2009 s97 2(a)	N	\$4,315.00 + 4% of the value of works above \$50,000.00		
\$500,000 – \$999,999	206	Local Government Act 2009 s97 2(a)	N	\$23,975.00 + 3% of the value of works above \$500,000.00		
Over \$1 Million	206	Local Government Act 2009 s97 2(a)	N	\$40,775.00 + 0.75% of the value of works above \$1 Million		

Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Development Applications for Operational Works other than those associated with a Material Change of Use or Reconfiguring a Lot

These works include roadworks, car parks, stormwater drainage, wastewater infrastructure, water supply infrastructure and other associated works. This can involve provision of new services, or diversion, modification, alteration or replacement of existing services.

Note: Fees are based on the value of the proposed operational works. 50% of the fee (for design approval) is payable at the date of lodgement of design plans. The balance amount is payable prior to pre-start meeting.

Up to \$9,999	206	Local Government Act 2009 s97 2(a)	N	\$860.00 or 9% of the value of works whichever is higher		
\$10,000 – \$49,999	206	Local Government Act 2009 s97 2(a)	N	\$1025.00 + 8% of the value of works above \$10,000.00		
\$50,000 – \$499,999	206	Local Government Act 2009 s97 2(a)	N	\$4,520.00 + 5% of the value of works above \$50,000.00		
\$500,000 – \$999,999	206	Local Government Act 2009 s97 2(a)	N	\$29,080.00 + 3.5% of the value of works above \$500,000.00		
Over \$1 Million	206	Local Government Act 2009 s97 2(a)	N	\$49,130.00 + 0.8% of the value of works above \$1 Million		

Other Operational Works Fees

Request to change an Existing Development Approval	206	Local Government Act 2009 s97 2(a)	N	\$888.00	\$0.00	\$888.00
Assessment of amended plans where such amendments are of a major nature (per amended plan)	206	Local Government Act 2009 s97 2(a)	N	\$293.00	\$0.00	\$293.00
Re-inspection fee – Payable where insufficient preparation, or contractor's staging and/or programming of works necessitates additional inspections (per inspection)	206	Local Government Act 2009 s97 2(a)	N	\$433.00	\$0.00	\$433.00
Preparation of an Infrastructure agreement	206	Local Government Act 2009 s97 2(a)	N			At Cost

Bond for works required by a Development Approval

Request to allow the bonding of works	206		N	\$888.00	\$0.00	\$888.00
Bond for works under \$50,000	206		N		200% of estimated cost	
Bond for works \$50,000 or over	206		N		150% of estimated cost	

Security Deposit

The security deposit is for the purpose of ensuring the due and proper performance of the works associated with the approval. The security bond is to be lodged with Council prior to the pre-start meeting. Prior to the pre-start meeting, the Owner shall lodge or procure to be lodged with Southern Downs Regional Council a security deposit of: The Supervising RPEQ Engineer shall provide the Council an estimate of the value of the works (in the form of a schedule of rates) prior to the lodgement of security for subsequent confirmation in writing of appropriate security. Where Council considers this estimate of value inappropriate, it may require a revised estimate and schedule of rates. The security deposit shall be either of the following: (a) cash; or (b) an unconditional irrevocable guarantee (bank guarantee) from a financial institution approved by Council.

The costs of and incidental to providing the security (including, without limitation, all stamp duty and other taxes payable in respect of the security) shall be borne by the developer. At the pre-start meeting, a copy of the Council receipt (if the bond is paid by cash) or a copy of the completed Bank Guarantee, is to be supplied as evidence that the security bond has been provided.

Where estimated value of works is up to \$50,000	608		N			\$7,175
Where estimated value of works is from \$50,000 to \$100,000	608		N	\$7,000 plus 5% of the estimated value of works exceeding \$50,000		
Where estimated value of works is over \$100,000	608		N	\$7,000 plus 3% of the estimated value of works exceeding \$50,000		

Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

"On Maintenance" Bond

Bond	608	N	10% of the constructed cost (including GST on the construction costs) of the works that will be gifted to Council.			
				Min. Fee excl. GST: \$2,280.00		
				Min. Fee incl. GST: \$2,280.00		

Before the works can be placed "on maintenance" a bank guarantee (in favour of Council), to the value of 10% of the constructed cost of the works including GST is to be lodged with Council. This bond, provided by and in the name of the developer, is held for twelve months or until the works are placed "off maintenance". Prior to the development being placed "on maintenance" all fees and documentation, including "As Constructed" drawings, must be provided to, and accepted by, Council. The works are not generally placed "off maintenance" until all outstanding items from the "on maintenance" inspection have been rectified.

Connection Plus Business Hub

Rental Spaces

Co-Working Space (1 month) per week	343	Y	\$313.64	\$31.36	\$345.00
Co-Working Space (3 months) per week	343	Y	\$295.45	\$29.55	\$325.00
Co-Working Space (6+ months) per week	343	Y	\$272.73	\$27.27	\$300.00
Hot Desk - up to 2 hours	343	Y	\$45.45	\$4.55	\$50.00
Hot Desk - half day rate	343	Y	\$63.64	\$6.36	\$70.00
Conference Room - half day rate	343	Y	\$109.09	\$10.91	\$120.00
Conference Room - full day	343	Y	\$200.00	\$20.00	\$220.00

Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Infrastructure Services

Administration Charges in Respect of Private Works

Private Works Charges – The charge for private works is calculated as follows

Note: 1st Quote Free. A further quote about the same activity will require an upfront charge of 25% of the first quote which is then deductible when the subsequent quote is agreed upon and works are undertaken.

Labour	477	Y	Labour Cost (including oncosts)		
Plant	477	Y	At cost according to internal hire rates		
Materials	477	Y	At cost (including stores oncosts)		
Total Charge	477	Y	(Labour + Plant + Materials) x 1.25		

Works on Road Reserves

Minor Works in Road Reserve Permit

1. Minor works limited to :
 - a. Roadworks* (excluding concrete driveways) less than 30m. Greater than 30m is operational works. Council can provide a quote on the works and generally will only undertake works when Council plant is in the locality making it more effective for both parties.
 - b. Irrigation pipe less than 100m. Greater than 100m is operational works.
 - c. Footpath works directly outside the property frontage.
 - d. Anchor tie downs for agricultural purposes – for example hail netting over crops.
 - e. Awning works directly outside the property boundary as part of the building within the property boundary.
 - f. Other works will be at the Discretion of Director Infrastructure Services.

* Please note where there are multiple adjacent lots owned by the same entity, Council will insist on an operational works permit.

Application fee – street pavement or footpath works or crossing into private property, Private Water Crossing, Irrigation Pipe Crossing, Anchor Tie Downs, Awning Works	478	N	\$196.00	\$0.00	\$196.00
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Sewerage Fees

Connection Fee – Sewerage and CED

Residential CCTV Establishment and Inspection of Sewer Main		N	\$285.00 (includes up to 20 metres of inspection of sewer mains)		
CCTV inspection of sewer mains		Y	\$7.00/m (in excess of initial 20 meters inspection of sewer mains)		

(a) All connections on allotments where the developer has installed the jump-up and marked the location of the connection on site

Fee		Local Government Act 2009 s97 2(a)	N	\$0.00	\$0.00	\$0.00
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(b) All other connections in Council's defined sewer service areas

Fee	491	Local Government Act 2009 s97 2(a)	N	\$2,225.00	\$0.00	\$2,225.00
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Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

(c) additional fee for properties not currently rated for sewerage and are not required to pay wastewater headworks contributions as a condition of a development approval

Properties to be connected to the Warwick sewerage scheme	491	Local Government Act 2009 s97 2(a)	N	As per the fee for Headworks Contribution in the Development Contributions Section		
Properties to be connected to the Stanthorpe sewerage scheme	491	Local Government Act 2009 s97 2(a)	N	As per the fee for Headworks Contribution in the Development Contributions Section		

(d) Reconnection if vacant charges apply

Fee	491	Local Government Act 2009 s97 2(a)	N	\$2,225.00	\$0.00	\$2,225.00
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Disconnection Fee – Sewerage & CED

Where property is to be left vacant (if work carried out by Council)	489	Local Government Act 2009 s97 2(a)	N	\$1,230.00	\$0.00	\$1,230.00
If work carried out by licensed plumber/drainier	489	Local Government Act 2009 s97 2(a)	N	Refer to plumbing fees		

Location of Services (Water and Sewerage)

(a) Works near Water Supply or Sewerage infrastructure application	508		Y	\$319.09	\$31.91	\$351.00
(b) On site inspection (only)	508		Y	\$257.27	\$25.73	\$283.00
(c) Physical location (requiring equipment)	477		Y	As per the Private Works Charges system		

Extensions or special connections

Fee	477		Y	As per the Private Works Charges system		
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Disposal of Septic Tank Wastes at Sewerage Treatment Plant

Warwick STP and Stanthorpe STP	DEBTOR		N	\$55.00 per kilolitre		
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Recycled Water (Subject to review for Warwick Recycled Water Supply Scheme)

Community Clubs and Schools – not for commercial use – Class A supplied to on-site storage – per ML	DEBTOR		N	\$282.00	\$0.00	\$282.00
Community Clubs and Schools – not for commercial use – Class A supplied direct to irrigation at main's pressure – per ML	DEBTOR		N	\$282.00	\$0.00	\$282.00
Commercial Users – Class A – per ML	DEBTOR		N	\$282.00	\$0.00	\$282.00
Class B Stanthorpe	DEBTOR		N	As per current agreement		

Water Fees

Hydraulic Model Pressure and Flow Tests (Detailed Network Assessment)			N			POA
Hydraulic Model Pressure and Flow Tests (Pressure and Flow Test)			N	\$875.00	\$0.00	\$875.00
(a) All connections on allotments where the developer has installed the service and meter	502	Local Government Act 2009 s97 2(a)	N	\$0.00	\$0.00	\$0.00

Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Water Fees [continued]

(b) Single 20mm connection for full and restricted flow service where the developer has installed the water service components excluding the actual water meter	502	Local Government Act 2009 s97 2(a)	N	\$568.00	\$0.00	\$568.00
(c) All other 20mm connections	502	Local Government Act 2009 s97 2(a)	N	\$2,568.00	\$0.00	\$2,568.00
(d) All other single connections greater than 20mm and all multiple connections	480	Local Government Act 2009 s97 2(a)	N	As per the Private Works Charges System		
(e) Additional fee for properties not currently rated for water supply and are not required to pay water supply headworks contributions as a condition of a development approval	502	Local Government Act 2009 s97 2(a)	N	As per the fee for Headworks Contribution in the Development Contributions section		

Properties to be connected to the Warwick water supply scheme

Properties to be connected to the Stanthorpe water supply scheme

Disconnection Fee – for 20mm domestic residential services only	501	Local Government Act 2009 s97 2(a)	N	\$857.00	\$0.00	\$857.00
Disconnection Fee – for all other services	501	Local Government Act 2009 s97 2(a)	N	As per the Private Works Charges System		
Water meter test (refundable if faulty) – for 20mm meters only	541	Local Government Act 2009 s97 2(a)	N	\$640.00	\$0.00	\$640.00
Water meter test (refundable if faulty) – for meters greater than 20mm	541	Local Government Act 2009 s97 2(a)	N	By Quote		
Fire Flow Test – Single hydrant	509	Local Government Act 2009 s97 2(a)	Y	\$355.45	\$35.55	\$391.00
Fire Flow Test – Dual hydrant	509	Local Government Act 2009 s97 2(a)	Y	\$580.00	\$58.00	\$638.00
Bulk Water – per KL	507	Local Government Act 2009 s97 2(a)	N	\$8.00	\$0.00	\$8.00
Water supply standpipe key deposit – deposit on key to standpipe (refundable on return)	641		N	\$52.00	\$0.00	\$52.00

Engineering Works Fees

Flood level requests (development) ARI 1% flood level only	479		N	\$192.00	\$0.00	\$192.00
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Cemeteries

Cemetery Notes

1. A high reservation fee was paid prior to 1 July 2014 allowing for a reduced burial fee.
2. Where a plaque fee is included in the interment fee: If the family have not finalised the arrangements for the plaque with Council within 12 months of the date of interment, the customer will be required to pay any additional costs for the plaque in the subsequent financial year.
3. Second interment may not be permitted in Southern Downs Cemeteries due to insufficient ground depth.

Burial Fees

Walls and Vaults

Outdoor Burial Wall

Single vault	DEBTOR	Y	\$10,195.45	\$1,019.55	\$11,215.00
Interment fee	DEBTOR	Y	\$3,013.64	\$301.36	\$3,315.00

Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Vault (Below Ground)

Purchase – one single (including interment)	DEBTOR	Y	\$3,704.55	\$370.45	\$4,075.00
Interment in reserved vault	DEBTOR	Y	\$3,013.64	\$301.36	\$3,315.00
Removal of monumental work (if required)	DEBTOR	Y	\$676.36	\$67.64	\$744.00

Vault (Above Ground)

Purchase – one single (including interment)	DEBTOR	Y	\$6,650.00	\$665.00	\$7,315.00
Purchase – two singles (including one interment)	DEBTOR	Y	\$10,081.82	\$1,008.18	\$11,090.00
Interment in reserved vault	DEBTOR	Y	\$3,013.64	\$301.36	\$3,315.00
Removal of monumental work (if required)	DEBTOR	Y	\$676.36	\$67.64	\$744.00

Lawn Cemetery

Stanthorpe

Burial in plot reserved prior to 1 July 2014 (refer Cemetery Note 1)	DEBTOR	Y	\$1,690.91	\$169.09	\$1,860.00
Burial in a reserved plot after 1 July 2014	DEBTOR	Y	\$3,050.00	\$305.00	\$3,355.00
Burial in an unreserved (new) plot		Y	\$3,245.45	\$324.55	\$3,570.00
Second interment	DEBTOR	Y	\$1,959.09	\$195.91	\$2,155.00
Fees include plaque fitting fee					

Warwick, Allora and Killarney

Burial in a reserved plot	DEBTOR	Y	\$3,931.82	\$393.18	\$4,325.00
Fees include standard bronze plaque (refer Cemetery Note 2)					
Burial in a New Plot	DEBTOR	Y	\$4,131.82	\$413.18	\$4,545.00
Second interment	DEBTOR	Y	\$2,863.64	\$286.36	\$3,150.00
Fees include standard bronze plaque (refer Cemetery Note 2)					

Eden Gardens Warwick

No second interments permitted

Fees include standard bronze plaque (refer Cemetery Note 2)

Burial in a plot reserved prior to 18 March 1993	DEBTOR	Y	\$2,072.73	\$207.27	\$2,280.00
Burial in a plot reserved after 18 March 1993 and prior to 1 July 2021	DEBTOR	Y	\$3,004.55	\$300.45	\$3,305.00
Burial in a plot reserved after 1 July 2021	DEBTOR	Y	\$3,931.82	\$393.18	\$4,325.00
Burial in an unreserved (new) plot in General Lawn	DEBTOR	Y	\$4,131.82	\$413.18	\$4,545.00
Burial in an unreserved (new) plot in Inner Circle	DEBTOR	Y	\$4,240.91	\$424.09	\$4,665.00

The Grove Warwick

Fees include standard bronze plaque (refer Cemetery Note 2)

Burial in a reserved plot	DEBTOR	Y	\$3,931.82	\$393.18	\$4,325.00
Burial in an unreserved (new) plot	DEBTOR	Y	\$4,936.36	\$493.64	\$5,430.00
Second interment	DEBTOR	Y	\$2,863.64	\$286.36	\$3,150.00

Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Wallangarra

Fees include plaque fitting fee

Burial in a plot reserved after 1 July 2014	DEBTOR	Y	\$3,050.00	\$305.00	\$3,355.00
Burial in a New Plot	DEBTOR	Y	\$3,090.91	\$309.09	\$3,400.00

Monumental/General Cemetery

Stanthorpe and Wallangarra

Burial in a plot reserved prior to 1 July 2014	DEBTOR	Y	\$1,736.36	\$173.64	\$1,910.00
Burial in a plot reserved after 1 July 2014	DEBTOR	Y	\$3,087.95	\$308.80	\$3,396.75
Fees include permit to erect monument					
Burial in a New Plot	DEBTOR	Y	\$3,283.64	\$328.36	\$3,612.00

All Other Cemeteries

Burial in a Reserved Plot	DEBTOR	Y	\$3,087.95	\$308.80	\$3,396.75
Burial in a New Plot	DEBTOR	Y	\$3,283.63	\$328.36	\$3,612.00
Second interment	DEBTOR	Y	\$1,845.45	\$184.55	\$2,030.00
Fees include permit to erect monument					

Children (1 to 10 years of age)

Lawn Cemetery

Stanthorpe

Burial	DEBTOR	Y	\$2,031.82	\$203.18	\$2,235.00
Second interment	DEBTOR	Y	\$885.45	\$88.55	\$974.00
Fees include plaque fitting fee					

Eden Gardens Warwick

No second interments permitted

Fees include standard bronze plaque (refer Cemetery Note 2)

Burial General Lawn	DEBTOR	Y	\$2,913.64	\$291.36	\$3,205.00
Burial Inner Circle	DEBTOR	Y	\$3,027.27	\$302.73	\$3,330.00

The Grove Warwick

Fees include standard bronze plaque (refer Cemetery Note 2)

Burial	DEBTOR	Y	\$3,889.77	\$388.98	\$4,278.74
Second interment	DEBTOR	Y	\$1,809.09	\$180.91	\$1,990.00

Warwick, Allora and Killarney

Fees include standard bronze plaque (refer Cemetery Note 2)

Burial	DEBTOR	Y	\$2,913.64	\$291.36	\$3,205.00
Second interment	DEBTOR	Y	\$1,809.09	\$180.91	\$1,990.00

Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Monumental/General Cemetery

All Cemeteries

Fees include permit to erect monument

Burial	DEBTOR	Y	\$2,072.73	\$207.27	\$2,280.00
Second interment	DEBTOR	Y	\$1,377.27	\$137.73	\$1,515.00

Stillborn or Baby (under 1 year of age)

All Cemeteries

Burial (without plaque)	DEBTOR	Y	\$859.09	\$85.91	\$945.00
Burial (with plaque)	DEBTOR	Y	\$1,568.18	\$156.82	\$1,725.00
Refer Cemetery Note 2					

Reservation Fees – Reservation fees are non refundable at time of interment

All Lawn Cemetery	445	Y	\$237.27	\$23.73	\$261.00
All Monumental/General Cemetery	459	Y	\$237.27	\$23.73	\$261.00
The Grove (includes site fee)	445	Y	\$878.18	\$87.82	\$966.00
Eden Gardens – General Lawn	440	Y	\$237.27	\$23.73	\$261.00
Eden Gardens – Inner Circle	440	Y	\$345.45	\$34.55	\$380.00

Cremated Remains All Cemeteries

Interment (Site fee to be included on unreserved sites)

Columbarium, Garden, Grove	450	Y	\$454.55	\$45.45	\$500.00
Full service including awning & chairs	450	Y	\$908.18	\$90.82	\$999.00

Site Fee (not paid on sites reserved prior to 1 July 2014) refer Cemetery Note 1

Columbarium	450	Y	\$76.36	\$7.64	\$84.00
Garden	450	Y	\$76.36	\$7.64	\$84.00

Reservation (includes site fee)

Columbarium	451	Y	\$182.73	\$18.27	\$201.00
Garden	452	Y	\$177.27	\$17.73	\$195.00

Memorialisation

Plaque	585	Y			At cost
Administration Fee	585	Y	\$148.18	\$14.82	\$163.00
Fitting/Placement (if applicable)	585	Y	\$120.00	\$12.00	\$132.00
Base (if applicable)	585	Y			At cost

Other Fees

Break open concrete/remove monumental work	DEBTOR	Y	\$676.36	\$67.64	\$744.00
Permit to erect monument	467	N	\$157.00	\$0.00	\$157.00
Burial on Private Land – new application assessment only (Subordinate Local Law 1.13 conditions apply)	DEBTOR	N	\$146.00	\$0.00	\$146.00
Burial on Private Land – already approved by Council	DEBTOR	N	\$7,230.00	\$0.00	\$7,230.00

Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Services conducted after hours, on weekends or public holidays

All interments that require work to be carried out After Hours (arrival at the cemetery after 3.30pm) and Saturdays	DEBTOR	Y	\$151.50 per half hour, maximum \$1,515.00			
All interments that require work to be carried out Sundays and Public Holidays	DEBTOR	Y	\$206.00 per half hour, maximum \$2,060.00			

Exhumation

Body (includes grave opening and removal of monumental work)	DEBTOR	Y	\$7,027.27	\$702.73	\$7,730.00
Cremated remains	DEBTOR	Y	\$133.64	\$13.36	\$147.00
Transfer Vault to Vault	DEBTOR	Y	\$2,122.73	\$212.27	\$2,335.00

Hire of Public Halls

Schools, Churches & Not for Profit Organisations will receive a 50% Discount (Proof of Not for Profit status required).
Note - NO discount given on rehearsal booking.

Warwick Town Hall

Function Hire – including wedding receptions

Private function hire	DEBTOR	Y	\$777.27	\$77.73	\$855.00
Includes day for hirer to set up and day for hirer to clean up (3 days hire)					
Additional set up/cleaning day	DEBTOR	Y	\$67.27	\$6.73	\$74.00
Per day					
Foyer/Bar Area only		Y	\$192.73	\$19.27	\$212.00
Per day					

Rehearsal

Rehearsal – Two hours maximum	DEBTOR	Y	\$102.73	\$10.27	\$113.00
No discounts. No audience viewing. Bond not required					
Rehearsal – Four hours maximum		Y	\$192.73	\$19.27	\$212.00
No discounts. No audience viewing. Bond not required					

Bond

Hire bond	633	N	\$1,050.00	\$0.00	\$1,050.00
Refundable once final inspection completed and everything deemed to be left in original condition					

Extra Services (no discounts)

Set up (if not done by hirer) 24 hours notice required	DEBTOR	Y	\$600.91	\$60.09	\$661.00
Cleaning (if not done by hirer) 24 hours notice required	DEBTOR	Y	\$653.64	\$65.36	\$719.00
Fees may also apply if hirer does not pack up/clean to Council's standard					

Name	RC	Head Of Power	GST	Year 23/24 Fee (excl. GST)	GST	Fee (incl. GST)
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Allora Community Hall

Function Hire including wedding receptions

Private function hire	303	Y	\$605.45	\$60.55	\$666.00
Includes day for hirer to set up and day for hirer to clean up (3 days hire)					
Additional set up/cleaning day	303	Y	\$67.27	\$6.73	\$74.00
Per day					

Rehearsal

Rehearsal – Two hours maximum	303	Y	\$101.82	\$10.18	\$112.00
No discounts. No audience viewing. Bond not required					
Rehearsal – Four hours maximum		Y	\$192.73	\$19.27	\$212.00
No discounts. No audience viewing. Bond not required					

Bond

Hire bond	633	N	\$1,050.00	\$0.00	\$1,050.00
Refundable once final inspection completed and everything deemed to be left in original condition					

Extra Services (no discounts)

Set up (if not done by hirer) 24 hours notice required	303	Y	\$433.64	\$43.36	\$477.00
Cleaning (if not done by hirer) 24 hours notice required	303	Y	\$649.09	\$64.91	\$714.00
Fees may also apply if hirer does not pack up/clean to Council's standard					

Stanthorpe Civic Centre

Function Hire – including wedding receptions

Whole Building	308	Y	\$972.73	\$97.27	\$1,070.00
Includes day for hirer to set up and day for hirer to clean up (3 days hire)					
Main Auditorium and Exhibition Space	308	Y	\$691.82	\$69.18	\$761.00
Main Auditorium and Supper Room	308	Y	\$691.82	\$69.18	\$761.00
Exhibition Space	308	Y	\$339.09	\$33.91	\$373.00
Supper Room	308	Y	\$303.64	\$30.36	\$334.00
Per day					
Additional set up/cleaning day	308	Y	\$126.36	\$12.64	\$139.00
Up to 4 hours					

Rehearsal

Rehearsal – Two hours maximum	308	Y	\$101.82	\$10.18	\$112.00
No discounts. No audience viewing. Bond not required					
Rehearsal – Four hours maximum		Y	\$192.73	\$19.27	\$212.00
No discounts. No audience viewing. Bond not required					

Bond

Hire bond	631	N	\$1,050.00	\$0.00	\$1,050.00
Refundable once final inspection completed and everything deemed to be left in original condition					

Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Extra Services (no discounts)

Set up (if not done by hirer) 24 hours notice required	308	Y	\$393.64	\$39.36	\$433.00
Cleaning (if not done by hirer) 24 hours notice required	308	Y	\$649.09	\$64.91	\$714.00
Fees may also apply if hirer does not pack up/clean to Council's standard					

Stanthorpe Civic Centre Meeting Rooms

Casual Hire

Civic Centre Meeting Room		Y	\$102.73	\$10.27	\$113.00
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Stanthorpe Office Space

Hire of office space/meeting room – Stanthorpe	342	Y	\$5.50/m2 per week		
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Parks

Storm King Dam Hire for Water Sport Competitions (waters closed to public, spectators permitted on foreshore) – per day	543	Y	\$112.73	\$11.27	\$124.00
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Sundry Fees – Infrastructure Services

Abandoned Vehicle Impounding Fee	512	N	\$498.00	\$0.00	\$498.00
Abandoned Vehicle Release Fee	505	N	\$633.00	\$0.00	\$633.00

Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Corporate and Community Services

Saleyards

Cattle (including 1 off scale NLIS scan)

Yarded regular sales per head	DEBTOR	Y	\$10.23	\$1.02	\$11.25
Yarded regular store sales per head	DEBTOR	Y	\$10.23	\$1.02	\$11.25
Carcass competition and Fat Cattle competition (through agent) per head	DEBTOR	Y	\$10.23	\$1.02	\$11.25
Infrastructure Replacement Levy Cattle per head	DEBTOR	Y	\$1.68	\$0.17	\$1.85
EU pre-scanning and checking EU eligibility per head	DEBTOR	Y	\$4.77	\$0.48	\$5.25

Agent Fee – National Vendor Declaration

NVD scanning (this is per NVD)	DEBTOR	Y	\$1.77	\$0.18	\$1.95
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NLIS Fees

Saleyards Tag Fee (per tag) (replacement of non-reader tag)	DEBTOR	Y	\$14.55	\$1.45	\$16.00
Saleyards Tag Fee (per tag) (fitted by agent prior to scan)	DEBTOR	Y	\$14.91	\$1.49	\$16.40
Saleyards Tag Fee (per tag) (presented at scan without tag)	DEBTOR	Y	\$63.64	\$6.36	\$70.00
NLIS Sheep Tag Fee (per tag)	DEBTOR	Y	\$1.04	\$0.10	\$1.15

Sheep and Goats

Sold per head	DEBTOR	Y	\$1.36	\$0.14	\$1.50
Infrastructure Replacement Levy Sheep per head	DEBTOR	Y	\$0.55	\$0.05	\$0.60

Horses

Yarded per head	DEBTOR	Y	\$10.82	\$1.08	\$11.90
Infrastructure Replacement Levy Horses per head	DEBTOR	Y	\$1.68	\$0.17	\$1.85

Bulls

Yarded per head		Y	\$63.64	\$6.36	\$70.00
Infrastructure Replacement Levy Bulls per head		Y	\$1.68	\$0.17	\$1.85

Stud, Horse, Goat and Sheep Sales

Application fee in advance at time of booking (plus standard yard dues per head)	DEBTOR	Y	\$810.00	\$81.00	\$891.00
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Bookings must be made 6 weeks in advance

Special Store and Fat Cattle Sales

Application fee in advance at time of booking (plus standard yard dues per head)	DEBTOR	Y	\$170.91	\$17.09	\$188.00
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Bookings must be made 6 weeks in advance

Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Application Fees

Any individual/agent who receives any type of commission from the sale of livestock will be required to pay agent selling permit fees. These fees will be payable even where sales are made through contracted auctioneers and commissions are earned by a third party, then that third party will be liable to pay the agent selling permit fees.

New Agent	DEBTOR	Y	\$1,563.64	\$156.36	\$1,720.00
Agent – Cattle Selling Permit (including Security Access Gate Key)	DEBTOR	Y	\$6,090.91	\$609.09	\$6,700.00
Agent – Sheep Selling Permit (including Security Access Gate Key)	DEBTOR	Y	\$3,590.91	\$359.09	\$3,950.00
Agent – Special Stud Sale Selling Permit – per sale	DEBTOR	Y	\$742.73	\$74.27	\$817.00
Replacement Security Access Key	DEBTOR	Y	\$45.95	\$4.60	\$50.55

Transshipping Fees

All cattle and horse – per head (removed within 24 hours)	DEBTOR	Y	\$1.69	\$0.17	\$1.85
Infrastructure Replacement Levy Cattle and Horses per head	DEBTOR	Y	\$1.68	\$0.17	\$1.85
All sheep and goats – per head (removed within 24 hours)	DEBTOR	Y	\$0.41	\$0.04	\$0.45
Infrastructure Replacement Levy Sheep and Goats per head	DEBTOR	Y	\$0.55	\$0.05	\$0.60

Private Weighings

All sales must be conducted through an agent with a current Warwick Saleyards selling permit

Or per head whichever is the greater	DEBTOR	Y	\$10.23	\$1.02	\$11.25
Horses per head	DEBTOR	Y	\$10.23	\$1.02	\$11.25
Infrastructure Replacement Levy per head	DEBTOR	Y	\$1.68	\$0.17	\$1.85

Holding Fees – except in relation to use of the yards for regional events where there is a recognised community benefit (eg Warwick Campdraft and Rodeo, Warwick Show etc) where no holding fee will be applicable

Cattle and Horses – per head per day	DEBTOR	Y	\$2.18	\$0.22	\$2.40
Applicable midday on Thursday following cattle sale or held longer than 24 hours for stock not purchased at sale					
Sheep and Goats – per head per day	DEBTOR	Y	\$0.36	\$0.04	\$0.40
Applicable midday on Friday following sheep sale or held longer than 24 hours for stock not purchased at sale					

Use of Saleyards Infrastructure to Process Stock

Minimum charge	DEBTOR	Y	\$54.55	\$5.45	\$60.00
Plus charge per head	DEBTOR	Y	\$2.68	\$0.27	\$2.95
Infrastructure Replacement Levy per head (cattle)	DEBTOR	Y	\$1.68	\$0.17	\$1.85
Agents who have a current selling permit are exempt from this charge					

Truck Wash Facility

Use of facility (per minute)	299	Y	\$1.09	\$0.11	\$1.20
Minimum	299	Y	\$6.82	\$0.68	\$7.50
Avdata Truck Wash Tag	299	Y	\$47.91	\$4.79	\$52.70

Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

After Hours Access (AvData Gatekeeper) must have own Avdata tag

Yearly Access Fee First Tag (application)	DEBTOR	Y	\$110.00	\$11.00	\$121.00
Yearly Additional Avdata Tag	DEBTOR	Y	\$12.23	\$1.22	\$13.45
Avdata Gate Tag	DEBTOR	Y	\$47.27	\$4.73	\$52.00

Feeding Charges

Small Bale Hay Cost + Fee	DEBTOR	Y	Cost per bale + handling fee of \$4.85 per bale + min charge of \$10.00 – Mon to Fri Cost per bale + handling fee of \$4.85 per bale + min charge of \$150.00 – Sat Cost per bale + handling fee of \$4.85 per bale + min charge of \$200.00 – Sun		
Round Bale Hay Cost + Fee	DEBTOR	Y	Cost per bale + handling fee of \$24.20 per bale + min charge of \$25.00 – Mon to Fri Cost per bale + handling fee of \$24.20 per bale + min charge of \$150.00 – Sat Cost per bale + handling fee of \$24.20 per bale + min charge of \$200.00 – Sun		

Disposal of Dead Animals – from Saleyards

Per animal > 100kg	DEBTOR	Y	\$190.00	\$19.00	\$209.00
Per animal < 100kg	DEBTOR	Y	\$38.18	\$3.82	\$42.00

Call Out Fee

Monday – Saturday	DEBTOR	Y	\$204.55	\$20.45	\$225.00
Sunday	DEBTOR	Y	\$304.55	\$30.45	\$335.00

Sale of Animal Waste

Sale of Animal Waste (waste is to be loaded and transported at the purchasers own expense and risk) – per box trailer or ute load	DEBTOR	Y	\$10.23	\$1.02	\$11.25
Minimum \$5.30					

Stanthorpe YMCA

Aquatics

Conditions of entry apply:

Children 10 years of age or younger must be accompanied by a supervising person 18 years of age or older. Parents with children 5 years and under must be in the water with their child within arm's reach at all times.

Concession means the holder of a:

Pensioner Concession Card issued by Centrelink, or a Gold Card issued by the Department of Veterans' Affairs.

The Y honours the Queensland Government Companion Card. This allows free entry for anyone accompanying a person with disability who requires attendant care support.

Casual Per Person

Adult (15 years and older)	Y	\$5.45	\$0.55	\$6.00
Concession (Concession Card holders)	Y	\$4.55	\$0.45	\$5.00
Child (2-14 years)	Y	\$3.64	\$0.36	\$4.00
Child (under 2 years)	Y			Free
Family (up to 2 adults and 2 children)	Y	\$15.91	\$1.59	\$17.50

Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

10 Visit Pass

Adult (15 years and older)			Y	\$51.82	\$5.18	\$57.00
Concession (Concession Card holder)			Y	\$42.73	\$4.27	\$47.00
Child (2-14 years)			Y	\$33.64	\$3.36	\$37.00

25 Visit Pass

Adult (15 years and older)			Y	\$118.18	\$11.82	\$130.00
Concession (Concession Card holder)			Y	\$95.45	\$9.55	\$105.00
Child (2-14 years)			Y	\$72.73	\$7.27	\$80.00

Season Pass

Adult (15 years and older)			Y	\$227.27	\$22.73	\$250.00
Concession (Concession Card holder)			Y	\$200.00	\$20.00	\$220.00
Child (2-14 years)			Y	\$186.36	\$18.64	\$205.00

Aqua Aerobics Classes

Adult (15 years and older)			Y	\$12.73	\$1.27	\$14.00
Concession (Concession Card holder)			Y	\$10.91	\$1.09	\$12.00

Pool Hire

1 Lane - 25m (per hour)			Y	\$25.91	\$2.59	\$28.50
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Learn To Swim

Group Lesson 30 minutes (1 Child) - per lesson (paid via Direct Debit)			N	\$34.00	\$0.00	\$34.00
Private Lesson 30 minutes (Max 2 children) - per lesson			N	\$47.00	\$0.00	\$47.00
Squad per session - Casual			Y	\$13.64	\$1.36	\$15.00
Squad per session - Week pass			Y	\$22.73	\$2.27	\$25.00
Squad - Fortnightly (paid via Direct Debit)			Y	\$31.82	\$3.18	\$35.00
NDIS Lesson (Special Needs)			Y			POA

Gym and Classes

Casual Per Person

Adult			Y	\$12.73	\$1.27	\$14.00
Concession (Student & Concession card holders)			Y	\$10.91	\$1.09	\$12.00

10 Visit Pass

Adult			Y	\$109.09	\$10.91	\$120.00
Concession (Student & Concession card holders)			Y	\$90.91	\$9.09	\$100.00

25 Visit Pass

Adult			Y	\$227.27	\$22.73	\$250.00
Concession (Student & Concession card holders)			Y	\$181.82	\$18.18	\$200.00

Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

1 Month

Adult			Y	\$109.09	\$10.91	\$120.00
Concession (Student & Concession card holders)			Y	\$87.27	\$8.73	\$96.00

3 Month

Adult			Y	\$250.00	\$25.00	\$275.00
Concession (Student & Concession card holders)			Y	\$200.00	\$20.00	\$220.00

6 Month

Adult			Y	\$308.18	\$30.82	\$339.00
Concession (Student & Concession card holders)			Y	\$290.18	\$29.02	\$319.20

12 Month

Adult			Y	\$590.00	\$59.00	\$649.00
Concession (Student & Concession card holders)			Y	\$501.50	\$50.15	\$551.65

Direct Debit (Fortnightly)

Adult			Y	\$29.00	\$2.90	\$31.90
Concession (Student & Concession card holders)			Y	\$25.36	\$2.54	\$27.90
Joining Fee			Y	\$62.73	\$6.27	\$69.00
Suspension Fee			Y	\$9.09	\$0.91	\$10.00

All-In-One Membership - Includes Pool

1 Month Membership

Adult			Y	\$130.91	\$13.09	\$144.00
Concession (Student & Concession card holders)			Y	\$104.73	\$10.47	\$115.20

3 Month Membership

Adult			Y	\$290.91	\$29.09	\$320.00
Concession (Student & Concession card holders)			Y	\$232.73	\$23.27	\$256.00

6 Month Membership

Adult			Y	\$431.82	\$43.18	\$475.00
Concession (Student & Concession card holders)			Y	\$345.45	\$34.55	\$380.00

12 Month Membership

Adult			Y	\$726.36	\$72.64	\$799.00
Concession (Student & Concession card holders)			Y	\$617.41	\$61.74	\$679.15

Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Direct Debit (Fortnightly)

Adult		Y	\$32.64	\$3.26	\$35.90
Concession (Student & Concession card holders)		Y	\$29.00	\$2.90	\$31.90
Joining Fee		Y	\$62.73	\$6.27	\$69.00
Suspension Fee		Y	\$9.09	\$0.91	\$10.00

Corporate Membership - Includes Pool

Direct Debit (Fortnightly)

Adult		Y	\$29.00	\$2.90	\$31.90
Concession (Student & Concession card holders)		Y	\$25.36	\$2.54	\$27.90
Joining Fee		Y	\$62.73	\$6.27	\$69.00
Suspension Fee		Y	\$9.09	\$0.91	\$10.00

Special Hire

School Carnival - exclusive use of pool facility - up to 7 hrs		Y	\$454.55	\$45.45	\$500.00
Court - per hour (6pm - 10pm)		Y	\$52.73	\$5.27	\$58.00
Court - per hour (7am - 6pm)		Y	\$43.64	\$4.36	\$48.00
Court - Schools Only - per hour		Y	\$35.45	\$3.55	\$39.00
Aerobics Room - per hour		Y	\$36.36	\$3.64	\$40.00

Special Programs - Casual

Futsal		Y	\$9.09	\$0.91	\$10.00
Basketball		Y	\$9.09	\$0.91	\$10.00
Badminton		Y	\$9.09	\$0.91	\$10.00
Table Tennis		Y	\$5.00	\$0.50	\$5.50
Pickleball		Y	\$9.09	\$0.91	\$10.00

Personal Training - Members

Per 30 minute session	977	Y	\$40.91	\$4.09	\$45.00
5 x 30 minute sessions	977	Y	\$195.45	\$19.55	\$215.00
10 x 30 minute sessions	977	Y	\$363.64	\$36.36	\$400.00

Club Events

Club Nights		Y	\$145.45	\$14.55	\$160.00
Allows the Swimming Club to use 6 lanes up until 7 pm on Fridays. The Swimming Club will have exclusive access to these 6 lanes only and does not include access to other facilities within the venue.					
Club Carnivals and Championships		Y	\$590.91	\$59.09	\$650.00
Allows the Swimming Club exclusive use of the pool hall and outside grounds for the Swimming Club's carnival and championship events.					

Stanthorpe Out of School Care

Vacation Care per child		N	\$63.00	\$0.00	\$63.00
Per day (8.00am to 6.00pm)					
After School Hours Care per child		N	\$32.00	\$0.00	\$32.00
Per afternoon (3.00pm to 6.00pm)					

Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Swimming Pools

Allora and Killarney Swimming Pools

Admission Fees Allora and Killarney

A concessional user is defined as someone who holds a Pensioner Concession Card as defined by Services Australia

Child	Y	\$3.18	\$0.32	\$3.50
Adult	Y	\$4.09	\$0.41	\$4.50
Concession	Y	\$2.95	\$0.30	\$3.25
Family Swim Pass	Y	\$10.00	\$1.00	\$11.00

Season Pass

Season Pass Killarney – Child	Y	\$79.09	\$7.91	\$87.00
Season Pass Killarney – Adult	Y	\$100.00	\$10.00	\$110.00
Season Pass Killarney – Family (2 adults and 2 children)	Y	\$281.82	\$28.18	\$310.00
Season Pass Allora - Child	Y	\$93.64	\$9.36	\$103.00
Season Pass Allora - Adult	Y	\$118.18	\$11.82	\$130.00
Season Pass Allora - Family (2 adults and 2 children)	Y	\$335.45	\$33.55	\$369.00

Schools

School half day	Y	\$212.73	\$21.27	\$234.00
School full day	Y	\$303.64	\$30.36	\$334.00

Swimming Club

Club Night Hire (Max 3 hours)	Y	\$50.91	\$5.09	\$56.00
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Warwick Indoor Recreation and Aquatic Centre

Aquatics

Casual Per Person - pool only

Adult	Y	\$5.91	\$0.59	\$6.50
Concession	Y	\$4.73	\$0.47	\$5.20
Family (up to 2 adults and 4 children)	Y	\$18.64	\$1.86	\$20.50

10 Visit Pass - pool only

Adult	Y	\$54.55	\$5.45	\$60.00
Concession	Y	\$40.91	\$4.09	\$45.00

25 Visit Pass - pool only

Adult	Y	\$127.27	\$12.73	\$140.00
Concession	Y	\$100.00	\$10.00	\$110.00

Aquatic Membership - includes pool, hydrotherapy and aqua classes

Aquatics membership includes Aqua Classes from 01/07/2023.

Family Membership should not be offered to new members. Past family members can discuss with Manager re Family Memberships.

Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

1 Month Membership

Adult			Y	\$61.82	\$6.18	\$68.00
Concession			Y	\$49.09	\$4.91	\$54.00

3 Month Membership

Adult			Y	\$171.82	\$17.18	\$189.00
Concession			Y	\$138.18	\$13.82	\$152.00

6 Month Membership

Adult			Y	\$285.45	\$28.55	\$314.00
Concession			Y	\$229.09	\$22.91	\$252.00

12 Month Membership

Adult			Y	\$476.36	\$47.64	\$524.00
Concession			Y	\$405.45	\$40.55	\$446.00

Direct Debit (Fortnightly)

No minimum contract, however 30 days notice is required to cancel.

Adult			Y	\$22.73	\$2.27	\$25.00
Concession			Y	\$18.18	\$1.82	\$20.00
Adult Joining Fee			Y	\$56.36	\$5.64	\$62.00
Concession Joining Fee			Y	\$56.36	\$5.64	\$62.00
Suspension Fee			Y	\$10.00	\$1.00	\$11.00

Pool Hire

1 Lane 25m			Y	\$25.91	\$2.59	\$28.50
Per hour						
Hydrotherapy			Y	\$47.27	\$4.73	\$52.00
Per hour						

Special Hire

School Carnival – exclusive use of pool hall – up to 4 hours			Y	\$336.36	\$33.64	\$370.00
School Carnival – exclusive use of pool hall – up to 7 hours			Y	\$509.09	\$50.91	\$560.00
Staff Hire (Minimum 1 hour) – per hour			Y	\$58.64	\$5.86	\$64.50

Stadium

*Court hire bookings that require carpet to be laid will include an extra fee of \$200 for one court and \$400 for two courts

*Bookings must complete facility hire instructions and requirements

1 court – per hour			Y	\$40.91	\$4.09	\$45.00
2 courts – per hour			Y	\$72.73	\$7.27	\$80.00
1 court – per day*			Y			POA
2 courts – per day*			Y			POA
Function – offer according to needs*			Y			POA

Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Learn To Swim

Group lesson 30 minutes (1 child) - per lesson			N	\$17.00	\$0.00	\$17.00
Private lesson 30 minutes (maximum 3 children) - per lesson			N	\$48.00	\$0.00	\$48.00
NDIS lesson (special needs)			N	Price on Application. In accordance with plan.		

Gym/Group Fitness

Fitness membership includes gym & group fitness classes from 01/07/2023.

Casual Per Person

Adult			Y	\$13.18	\$1.32	\$14.50
Concession			Y	\$9.55	\$0.95	\$10.50

10 Visit Pass

Adult			Y	\$109.09	\$10.91	\$120.00
Concession			Y	\$87.27	\$8.73	\$96.00

25 Visit Pass

Adult			Y	\$268.18	\$26.82	\$295.00
Concession			Y	\$204.55	\$20.45	\$225.00

1 Month Membership

Adult			Y	\$114.55	\$11.45	\$126.00
Concession			Y	\$91.82	\$9.18	\$101.00

3 Month Membership

Adult			Y	\$262.73	\$26.27	\$289.00
Concession			Y	\$210.00	\$21.00	\$231.00

6 Month Membership

Adult			Y	\$380.91	\$38.09	\$419.00
Concession			Y	\$305.45	\$30.55	\$336.00

12 Month Membership

Adult			Y	\$620.00	\$62.00	\$682.00
Concession			Y	\$527.27	\$52.73	\$580.00

Direct Debit (Fortnightly)

No minimum contract, however 30 days notice is required to cancel.

Adult			Y	\$30.91	\$3.09	\$34.00
Concession			Y	\$26.64	\$2.66	\$29.30
Adult Joining Fee			Y	\$56.36	\$5.64	\$62.00
Suspension Fee			Y	\$9.54	\$0.95	\$10.50

Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

All-In-One Membership

Includes pool access, gym, all group fitness classes including aqua classes, hydrotherapy, rock wall and courts.

1 Month Membership

Adult		Y	\$138.18	\$13.82	\$152.00
Concession		Y	\$110.00	\$11.00	\$121.00

3 Month Membership

Adult		Y	\$305.46	\$30.55	\$336.00
Concession		Y	\$244.37	\$24.44	\$268.80

6 Month Membership

Adult		Y	\$453.64	\$45.36	\$499.00
Concession		Y	\$362.73	\$36.27	\$399.00

12 Month Membership

Adult		Y	\$762.73	\$76.27	\$839.00
Concession		Y	\$648.18	\$64.82	\$713.00

Direct Debit (Fortnightly)

No minimum contract, however 30 days notice is required to cancel.

Adult		Y	\$34.27	\$3.43	\$37.70
Concession		Y	\$30.45	\$3.05	\$33.50
Adult Joining Fee		Y	\$56.36	\$5.64	\$62.00
Suspension Fee		Y	\$9.54	\$0.95	\$10.50

Special Programs

Sports Ability – Casual		Y	\$4.55	\$0.45	\$5.00
Senior Fit – Casual		Y	\$6.82	\$0.68	\$7.50
Badminton – Casual		Y	\$6.36	\$0.64	\$7.00

Personal Training

Per 30 minute session		Y	\$42.96	\$4.30	\$47.25
3 x 30 minute pack (valid 2 months)		Y	\$114.54	\$11.45	\$126.00
5 x 30 minute pack (valid 3 months)		Y	\$181.37	\$18.14	\$199.50
10 x 30 minute pack (valid 6 months)		Y	\$334.09	\$33.41	\$367.50

Beach Volleyball

Casual per person - Adult		Y	\$4.73	\$0.47	\$5.20
Casual per person - Concession		Y	\$3.82	\$0.38	\$4.20

Stadium

Casual per person – Adult		Y	\$4.73	\$0.47	\$5.20
Casual per person – Concession		Y	\$3.82	\$0.38	\$4.20

Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

School Groups

Pool – per student - minimum 10 students			Y	\$3.82	\$0.38	\$4.20
Stadium – per student - minimum 10 students			Y	\$3.82	\$0.38	\$4.20
Gym – per student - minimum 10 students			Y	\$4.77	\$0.48	\$5.25

Club Events

Club Nights			Y	\$145.45	\$14.55	\$160.00
Allows the Swimming Club to use 6 lanes up until 7 pm on Fridays. The Swimming Club will have exclusive access to these 6 lanes only and does not include access to the Rapid River or Leisure Pool.						
Club Carnivals and Championships			Y	\$590.91	\$59.09	\$650.00
Allows the Swimming Club exclusive use of the pool hall and outside grounds for the Swimming Club's carnival and championship events.						

Aerodromes

Conditions: Aerodrome may be closed to aircraft (Emergency Services aircraft excepted); Full payment of fee required prior to closure of aerodrome; The hirer must reimburse Council for any damage caused during the hire period; Depending on the time of day, noise limitations may apply; Applications for hire will be considered individually and may be refused at the discretion of Council; NOTE: Emergency Services exempt from all payments.

The Annual Landing Fee for Recreational and Commercial Aircraft, at either Warwick and Stanthorpe Aerodromes, is for a period of twelve (12) months from the date of payment.

Aerodromes – Additional or replacement key	Wck 838 Stpe 830		Y	\$17.27	\$1.73	\$19.00
Annual Landing Fee Warwick and Stanthorpe Aerodromes - Recreational Aircraft	Wck 802 Stpe 833		Y	\$277.27	\$27.73	\$305.00
Annual Landing Fee Warwick and Stanthorpe Aerodromes - Commercial Operators	Wck 802 Stpe 833		Y	\$450.00	\$45.00	\$495.00
Landing Fee Warwick and Stanthorpe Aerodromes - per landing	Wck 802 Stpe 833		Y	\$13 per tonne MTOW (Maximum take-off weight) Min. Fee excl. GST: \$11.82 Min. Fee incl. GST: \$13.00		
Touch and Go Warwick and Stanthorpe Aerodromes	Wck 802 Stpe 833		Y	\$13 per tonne MTOW (Maximum take-off weight) per 20 minute period Min. Fee excl. GST: \$11.82 Min. Fee incl. GST: \$13.00		
Aircraft Parking Fee more than 24 hours (per tonne per day)	Wck 807 Stpe 826		Y	\$11.91	\$1.19	\$13.10
Aerodrome Runway Hire (conditions apply) – per day	Wck 844 Stpe 811		Y	\$1,872.73	\$187.27	\$2,060.00

Connolly Dam and Washpool Reserve

Camping Site Fee

Children (under 18 years of age) – per camper per night	523/904		Y	\$7.18	\$0.72	\$7.90
Adults (18 years of age and over) – per camper per night	523/904		Y	\$13.37	\$1.34	\$14.70
Family (2 adults and up to 2 children under 18 years of age) – per night	523/904		Y	\$34.37	\$3.44	\$37.80

Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Camping Site Fee [continued]

Additional Children (under 18 years of age) – per camper per night	523/904		Y	\$7.18	\$0.72	\$7.90
Children under 4 years of age			Y	\$0.00	\$0.00	\$0.00

Powered Sites (in addition to Camping Site Fee)

Site Fee	523/904		Y	\$6.41	\$0.64	\$7.05
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Overflow area at Washpool for self contained caravans and recreational vehicles

Additional Children (under 18 years of age) - per camper per night			Y	\$4.09	\$0.41	\$4.50
Adult (18 years of age and over) - per camper per night			Y	\$7.27	\$0.73	\$8.00
Children (under 18 years of age) - per camper per night			Y	\$4.09	\$0.41	\$4.50
Family (2 adults and up to 2 children under 18 years of age) - per night			Y	\$22.73	\$2.27	\$25.00

Allora Race Track

For use of the Allora Racecourse for horse training purposes

1-5 horses – annual fee	341		Y	\$314.55	\$31.45	\$346.00
6-10 horses – annual fee	341		Y	\$607.27	\$60.73	\$668.00
11-15 horses – annual fee	341		Y	\$913.64	\$91.36	\$1,005.00

Libraries

Public Meeting Rooms

Meetings or similar functions by community, charity, welfare, school and church groups	305		Y	\$5.45	\$0.55	\$6.00
Meetings, conferences, seminars and similar functions by other users per day	305		Y	\$70.00	\$7.00	\$77.00
Meetings, conferences, seminars and similar functions by other users – meetings of up to 5 hours duration	305		Y	\$46.36	\$4.64	\$51.00

Membership

Membership subscription for non-Queensland residents (except Tenterfield Shire) – annual fee	Wck 326 Stpe 655		N	\$33.00	\$0.00	\$33.00
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Miscellaneous

Library Bag	Stanthorpe 652 Warwick 320		Y	\$2.87	\$0.29	\$3.15
Inter-library Loan Charge (Public Library)	Wck 329 Stpe 660		Y	\$3.18	\$0.32	\$3.50
Inter-library Loan Charge (Special/ University Library)	Wck 327 Stpe 658		Y	As charged by lending library		
Late Fee	Wck 328 Stpe 659		N	\$1.00 per item		
Facsimile Fees	535		Y	\$2.68	\$0.27	\$2.95
Sale of USB	Wck 583 Stpe 653		Y	\$7.73	\$0.77	\$8.50

Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Miscellaneous [continued]

Headphones	Wck 319 Stpe 657		Y	\$1.41	\$0.14	\$1.55
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Photocopies and Printing

A4 Page (black and white)	Wck 322 Stpe 648		Y	\$0.18	\$0.02	\$0.20
A3 Page (black and white)	Wck 322 Stpe 648		Y	\$0.36	\$0.04	\$0.40
A4 Page (colour)	Wck 322 Stpe 648		Y	\$1.41	\$0.14	\$1.55
A3 Page (colour)	Wck 322 Stpe 648		Y	\$2.86	\$0.29	\$3.15

Replacement Charges

Membership Card	Wck 325 Stpe 654		N	\$3.15	\$0.00	\$3.15
Library Item	Wck 323 Stpe 650		N			Cost of item

Sundry Fees Corporate and Community Services

Photocopying, Scanning and Printing Fees

Photocopy, Scanning and Printing at Admin Office – per A4 one side – black and white	531		Y	\$1.82	\$0.18	\$2.00
Photocopy, Scanning and Printing at Admin Office – per A4 double sided – black and white	531		Y	\$1.82	\$0.18	\$2.00
Photocopy, Scanning and Printing at Admin Office – per A4 one side – colour	531		Y	\$1.82	\$0.18	\$2.00
Photocopy, Scanning and Printing at Admin Office – per A4 double sided – colour	531		Y	\$1.82	\$0.18	\$2.00
Photocopy, Scanning and Printing at Admin Office – per A3 one side – black and white	531		Y	\$1.82	\$0.18	\$2.00
Photocopy, Scanning and Printing at Admin Office – per A3 double sided – black and white	531		Y	\$2.27	\$0.23	\$2.50
Photocopy, Scanning and Printing at Admin Office – per A3 one side – colour	531		Y	\$2.27	\$0.23	\$2.50
Photocopy, Scanning and Printing at Admin Office – per A3 double sided – colour	531		Y	\$2.73	\$0.27	\$3.00
Hard copy of Council's Annual Budget	536		N	\$21.00	\$0.00	\$21.00
Hard copy of Council's Annual Report	536		N	\$21.00	\$0.00	\$21.00
Copy of reports on CD	536		N	\$15.00	\$0.00	\$15.00
Postage and packaging of CD (as per Australia Post)	536		Y	\$13.64	\$1.36	\$15.00

Provision of ad-hoc documents in electronic format

Provision of ad-hoc documents in electronic format	536		N	\$7.50	\$0.00	\$7.50
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Name	RC	Head Of Power	GST	Year 23/24		
				Fee (excl. GST)	GST	Fee (incl. GST)

Search Fees

Property Search Fees	CERT	Local Government Act 2009 s97 2(c)	N	\$250.00	\$0.00	\$250.00
Urgent property search fees (within 2 working days)	CERT	Local Government Act 2009 s97 2(c)	N	\$310.00	\$0.00	\$310.00
Counter search (ownership, valuation, rates and charges)	CERT	Local Government Act 2009 s97 2(c)	N	\$32.00	\$0.00	\$32.00
Property & Rating transaction list (pdf copies free to current owner or last owner if requested within 12 months of the sale/transfer) Per property	CERT	Local Government Act 2009 s97 2(c)	N	\$27.00	\$0.00	\$27.00
Archived transactions not held in Property & Rating System are subject to Archives/Records Search & Retrieval Fee						
Water Meter Readings	CERT	Local Government Act 2009 s97 2(c)	N	\$110.00	\$0.00	\$110.00
Administration Fee for Dishonoured Payment	DEBTOR		N	\$38.00	\$0.00	\$38.00
Real Estate Agent Search Fee	DEBTOR	Local Government Act 2009 s97 2(c)	N	\$1,515.00	\$0.00	\$1,515.00
Rate & Certificate Refund Processing Fee – for all rate & certificate refund transactions (one free rate refund per year)	801		N	\$28.00	\$0.00	\$28.00
Archive/Records Search and Retrieval Fee	805		N	\$54.80/hour or part thereof for greater than 1 hour		

Right to Information – In accordance with fees set by State Government

Application Fee	578	Local Government Act 2009 s97 2(c)	N	As set by State Government		
Inspection and processing fee	578	Local Government Act 2009 s97 2(c)	N	As set by State Government		
Photocopying	578	Local Government Act 2009 s97 2(c)	N	As set by State Government		

Miscellaneous Fees

Bond for large events such as circuses or similar amusements/events	604		N	\$1,430.00	\$0.00	\$1,430.00
Refundable upon passing inspection by Council staff						
Copy of Rate Notice (pdf copies free to current owner for notices within the current financial year)	545	Local Government Act 2009 s97 2(c)	N	\$11.00	\$0.00	\$11.00

Rural Numbering

Rural addressing number – new installation	548		N	\$113.00	\$0.00	\$113.00
Rural addressing number – supply of replacement module only	548		N	\$65.00	\$0.00	\$65.00

Digital Mapping & GIS

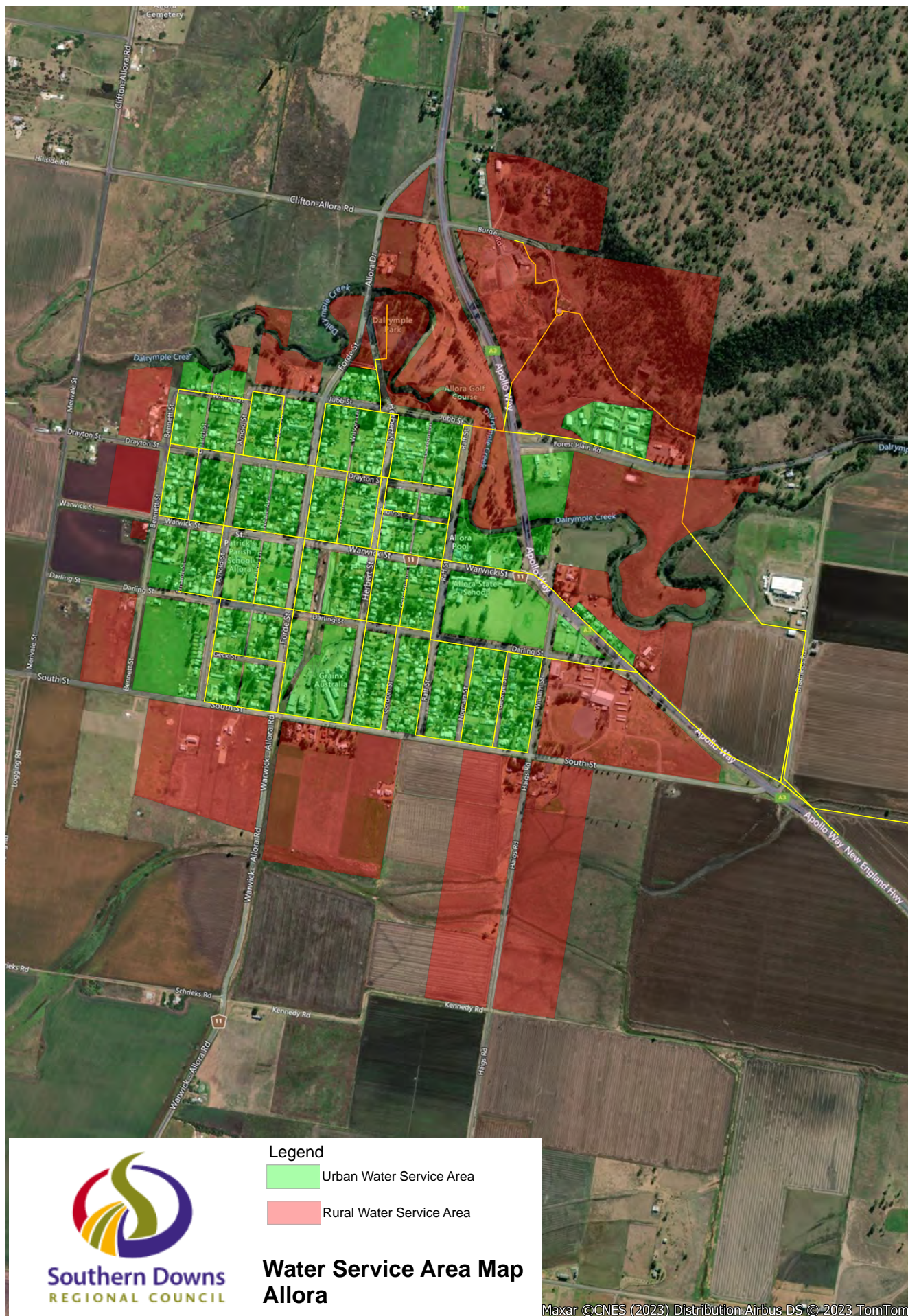
Requests for Digital Mapping/aerial photography and GIS Data or similar	533	Local Government Act 2009 s97 2(c)	N	Labour Costs (including on costs) x 1.25		
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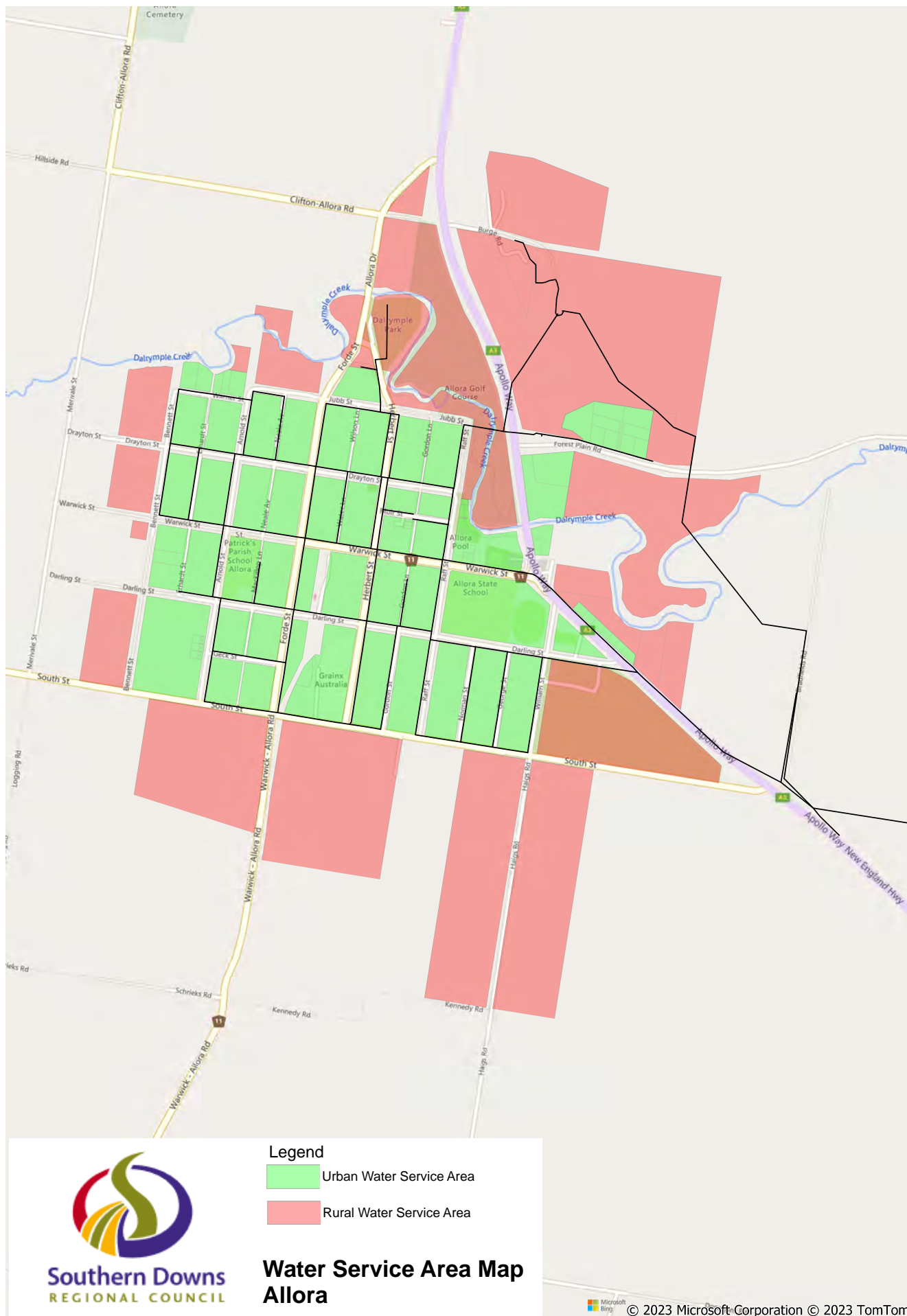
WATER SERVICE AREAS JANUARY 2024

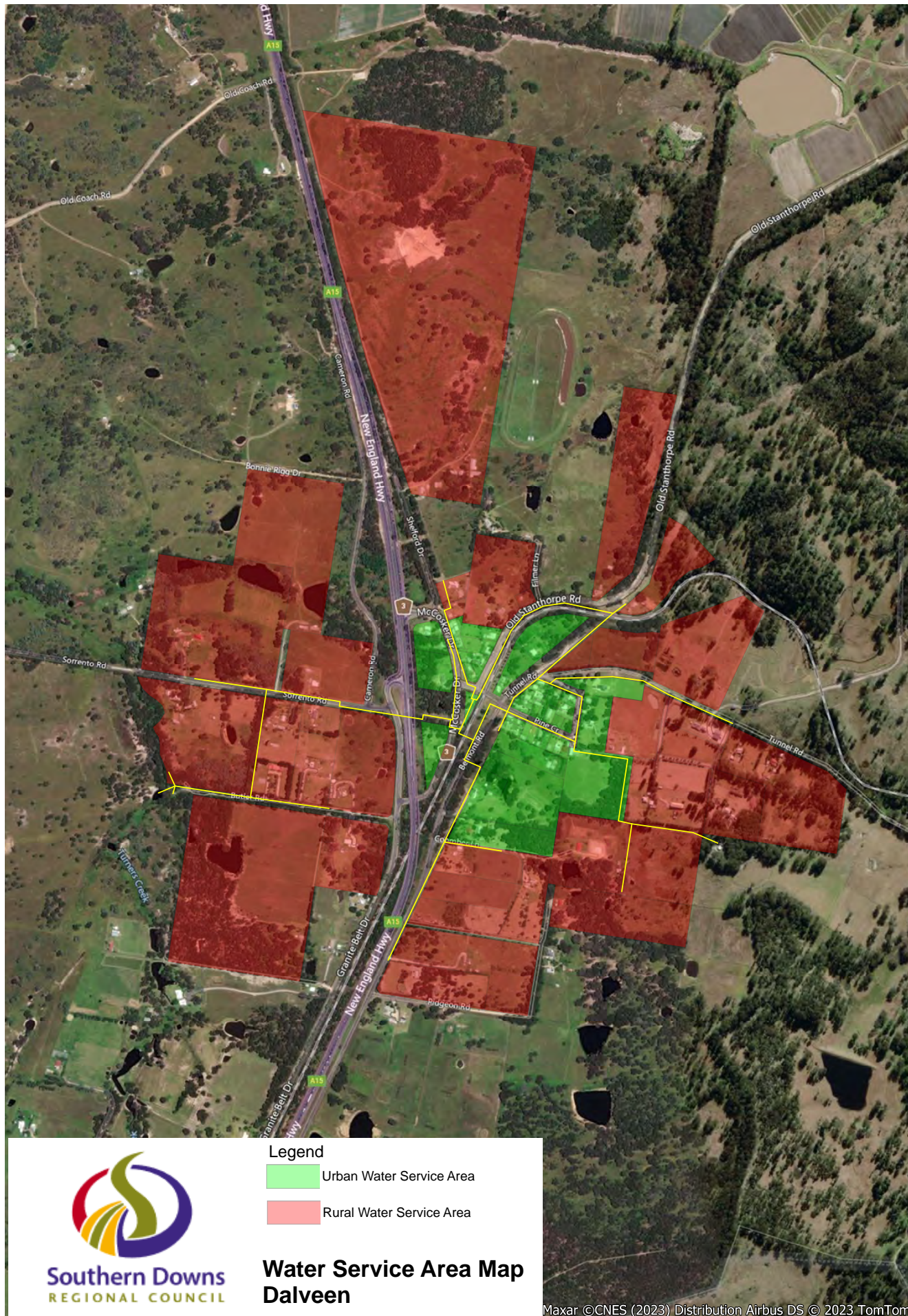
Water Service Areas - January 2024

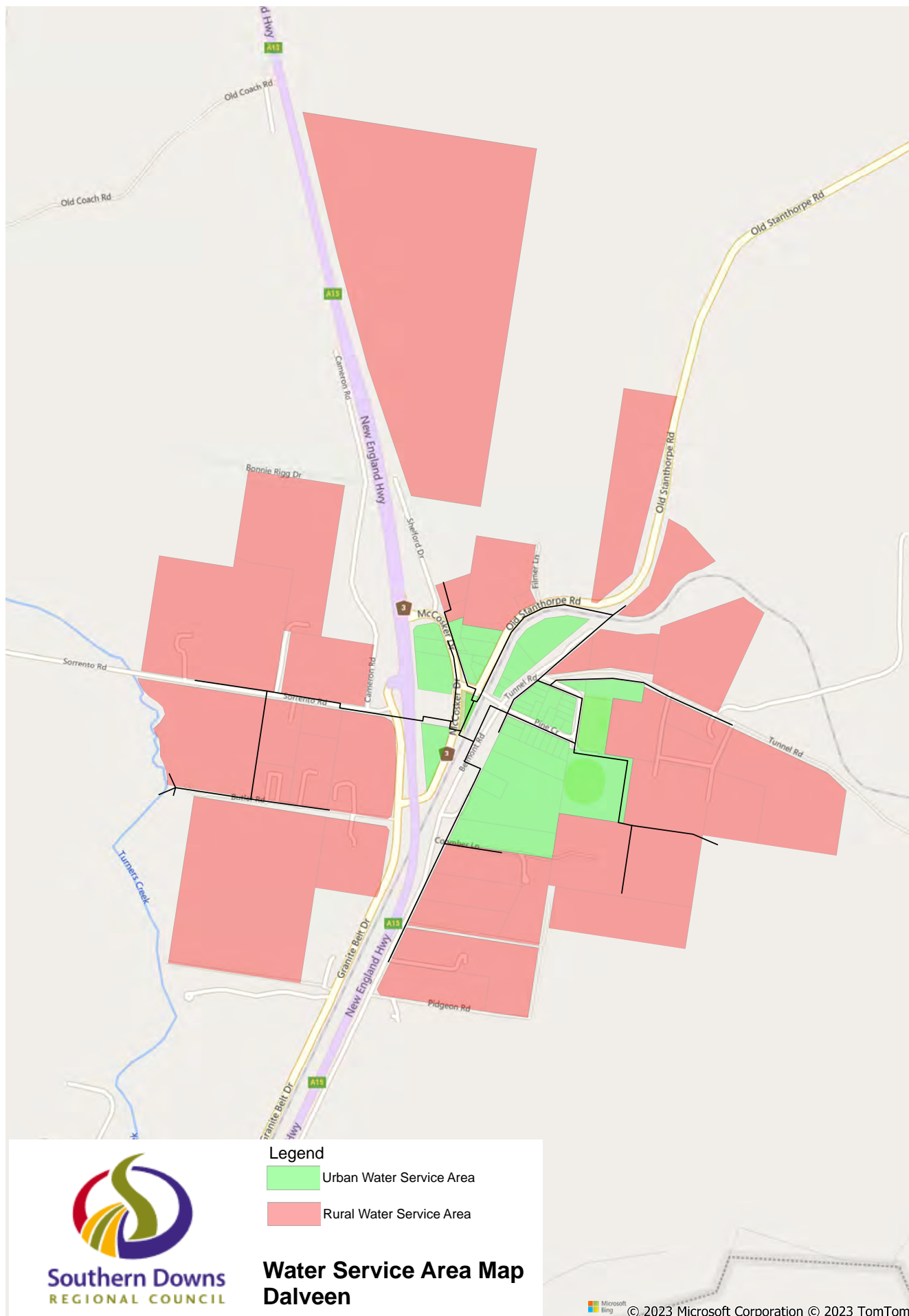
Meeting Date: 17 January 2024

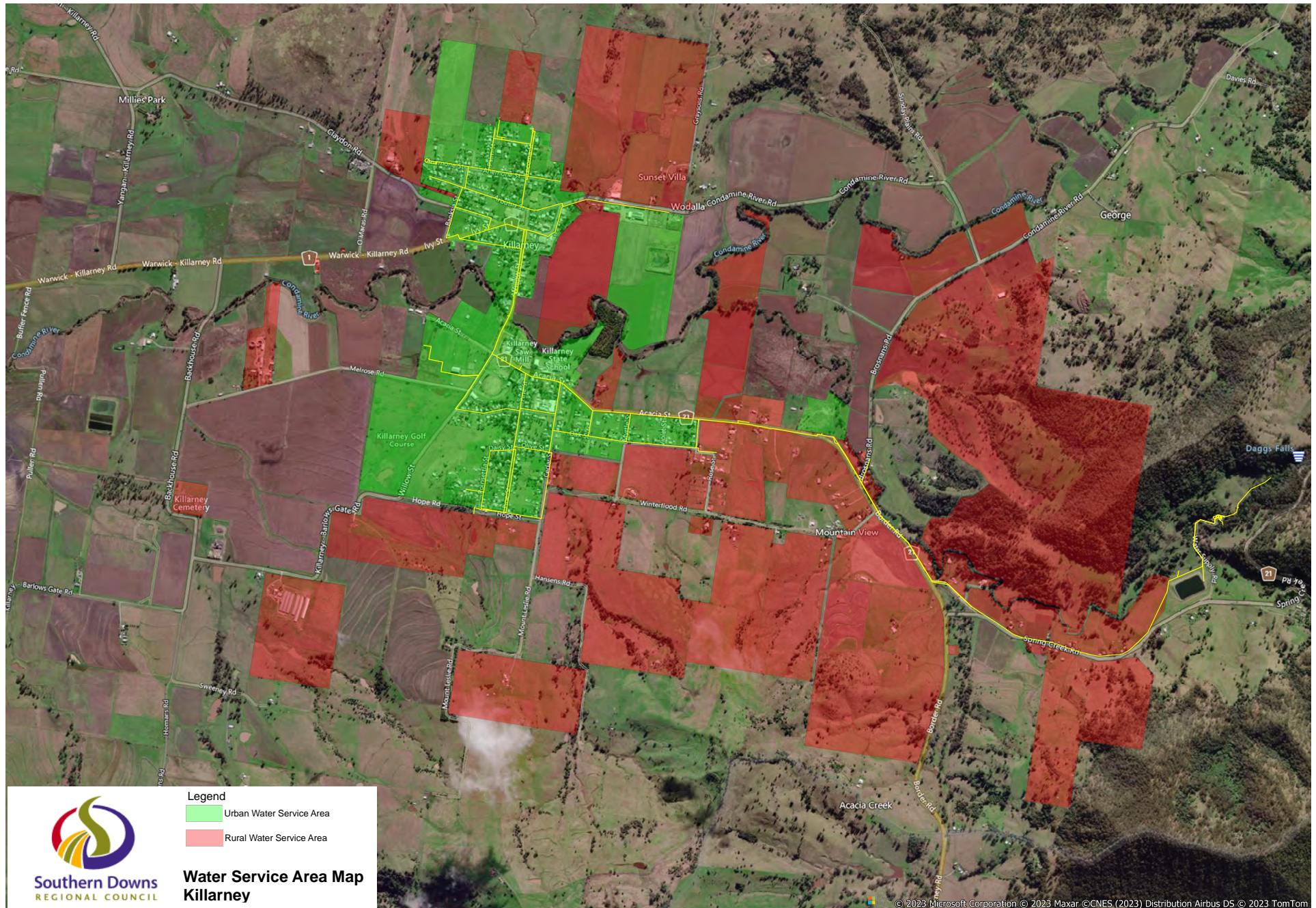
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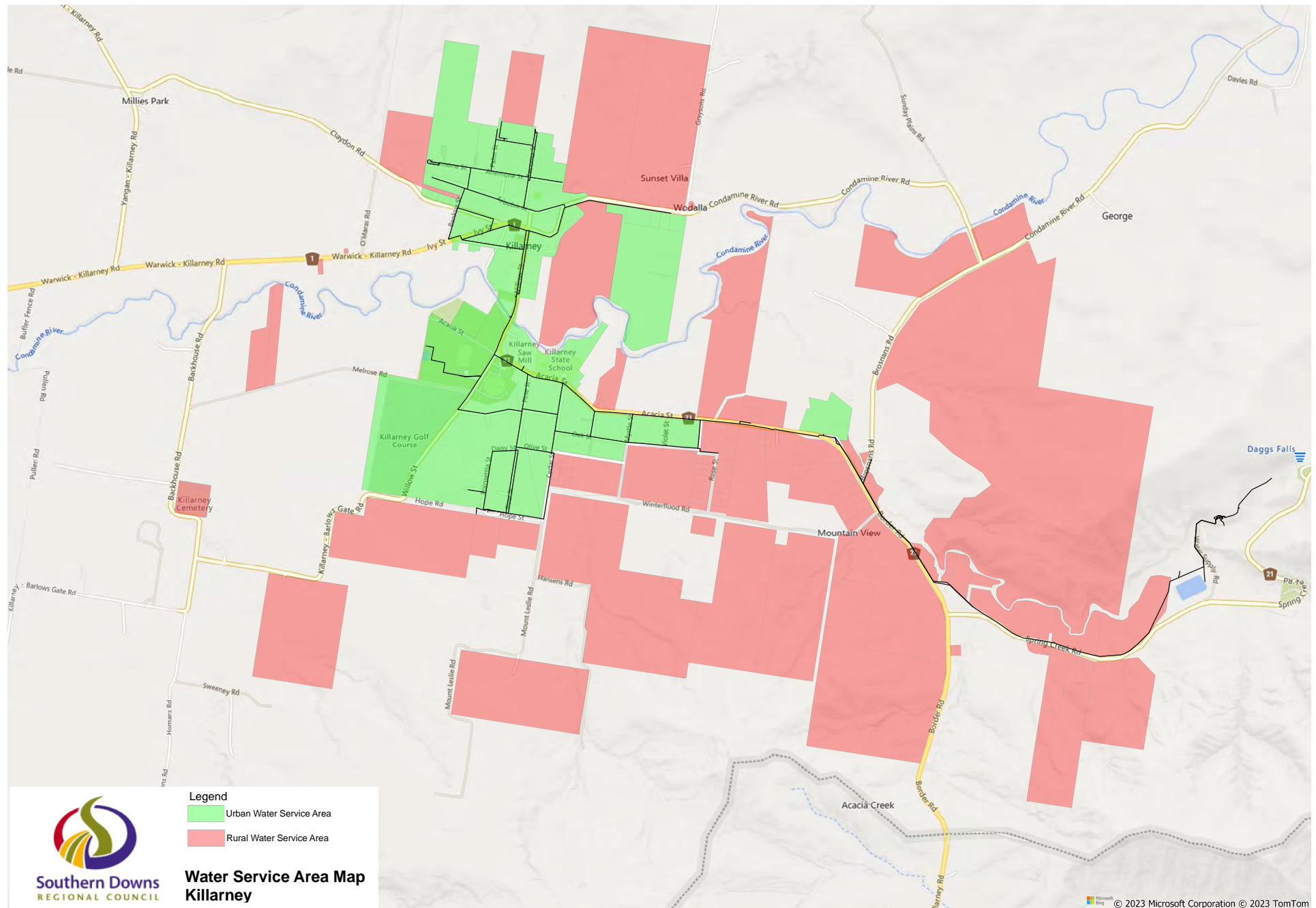


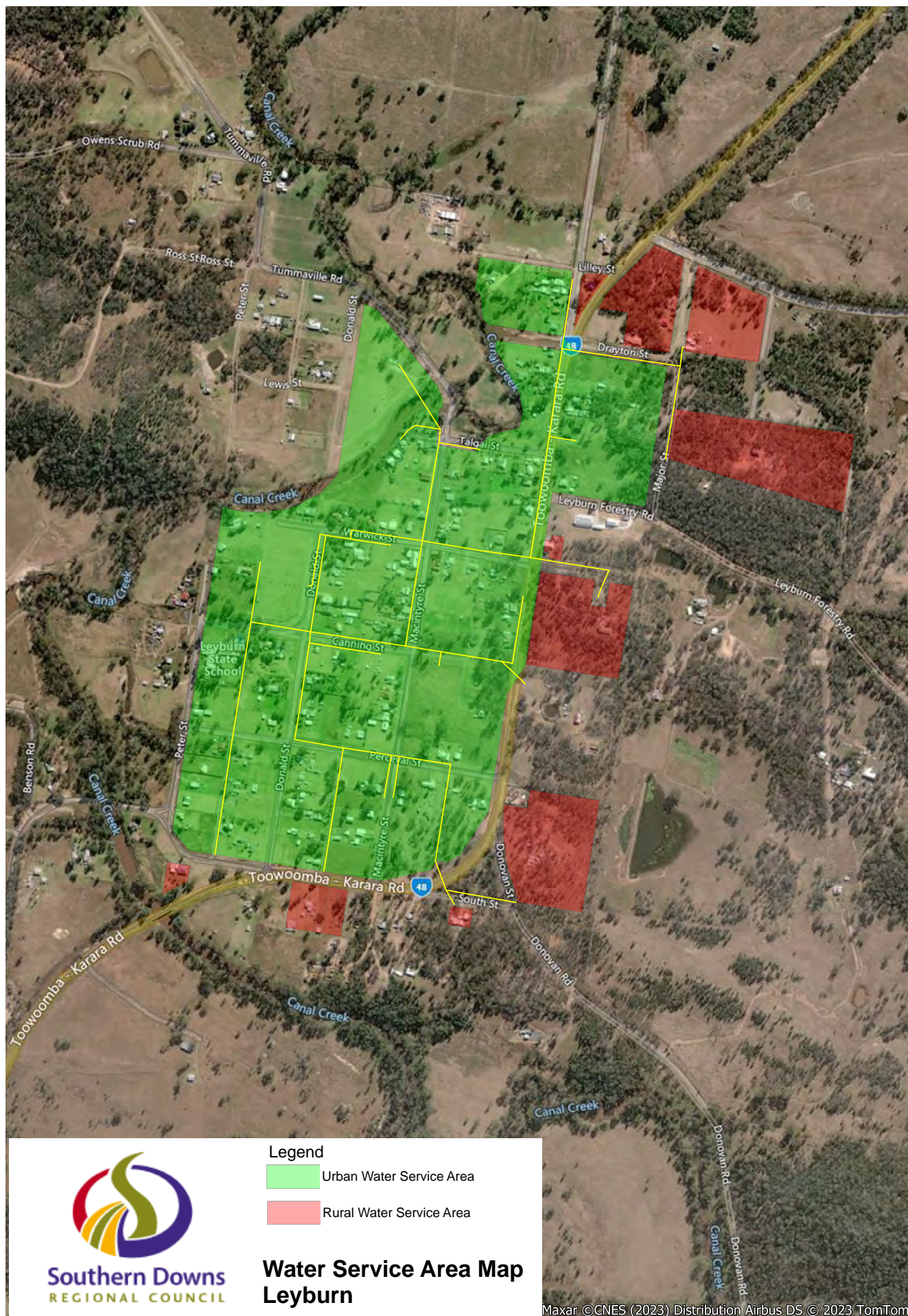


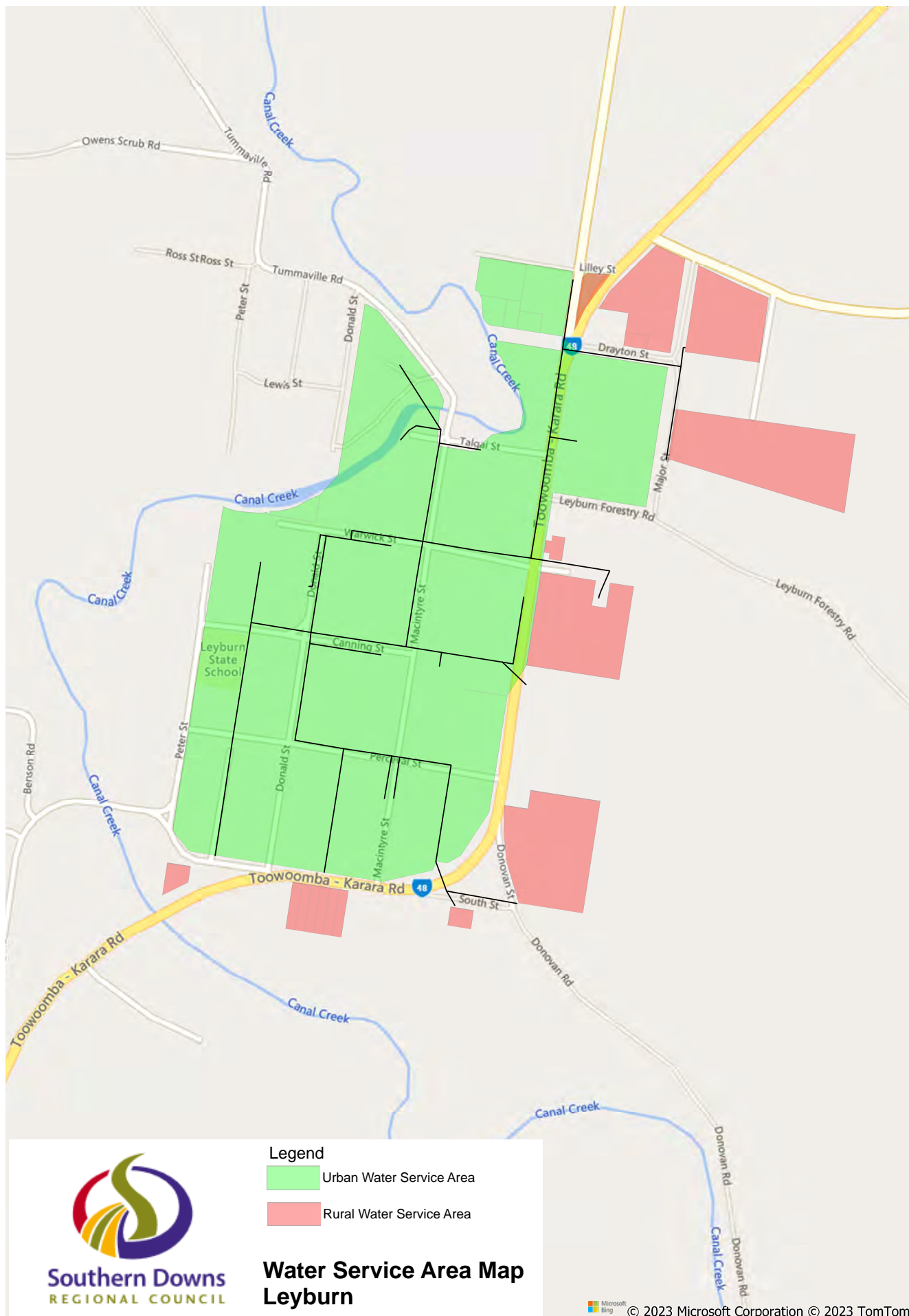


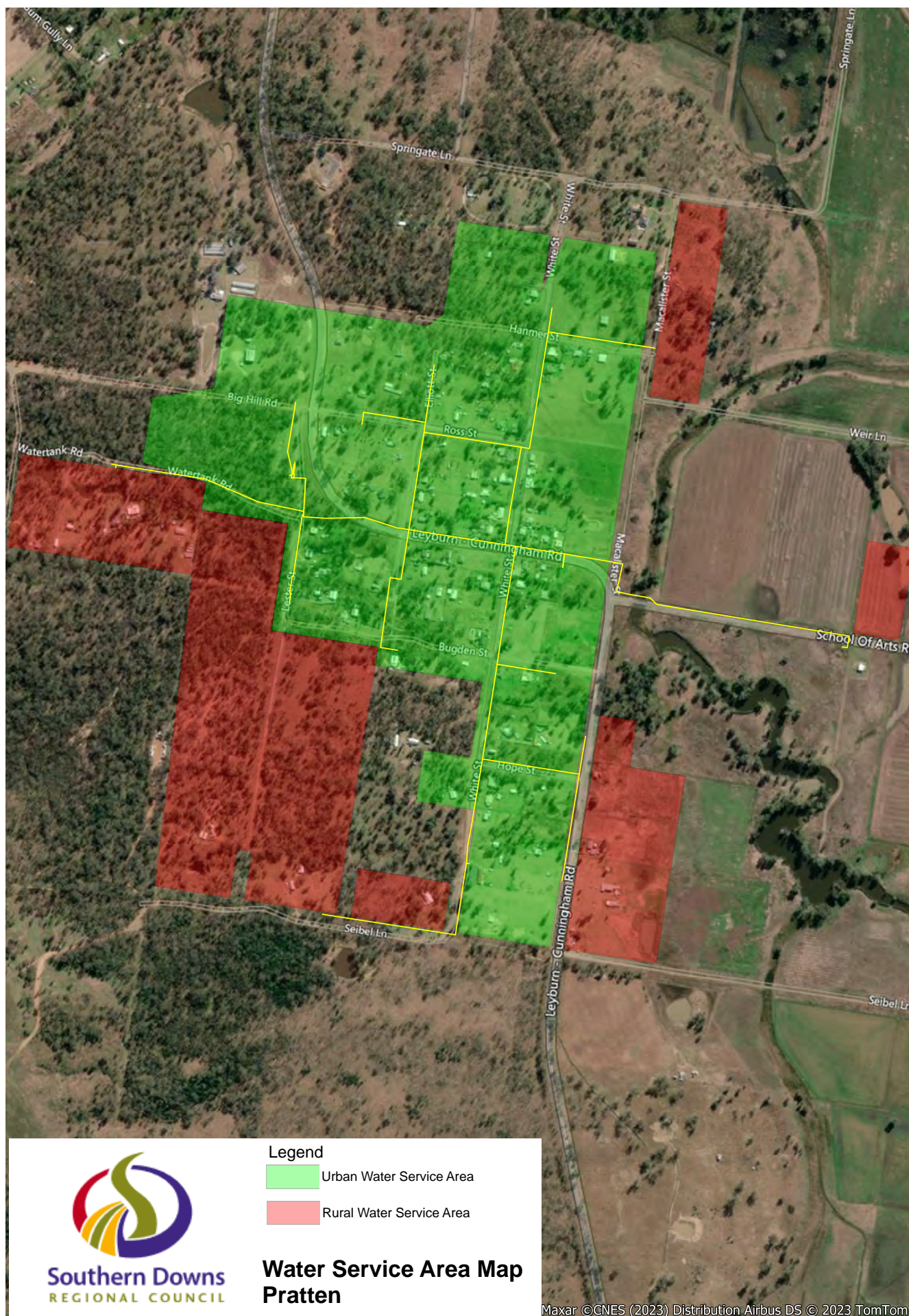


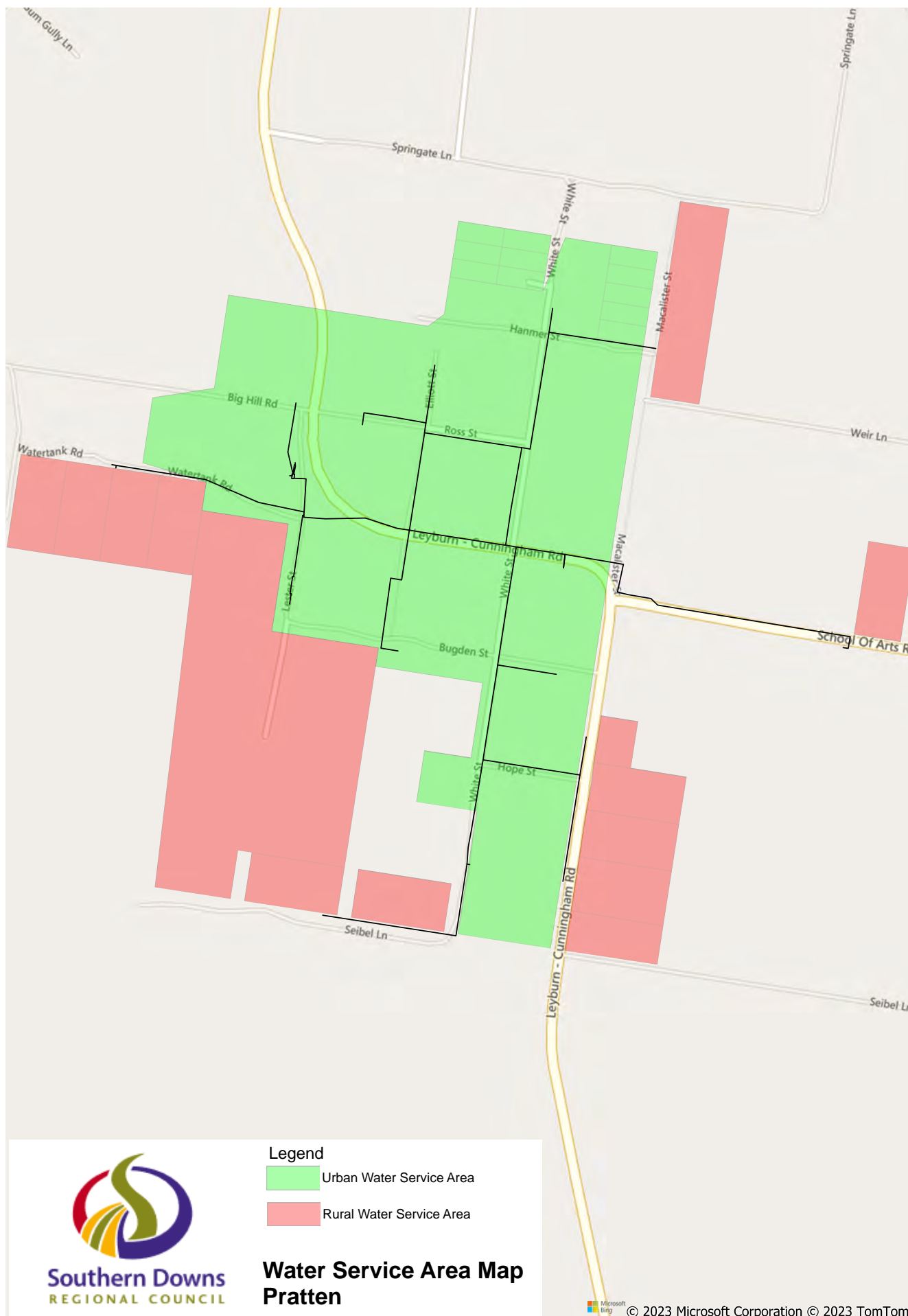


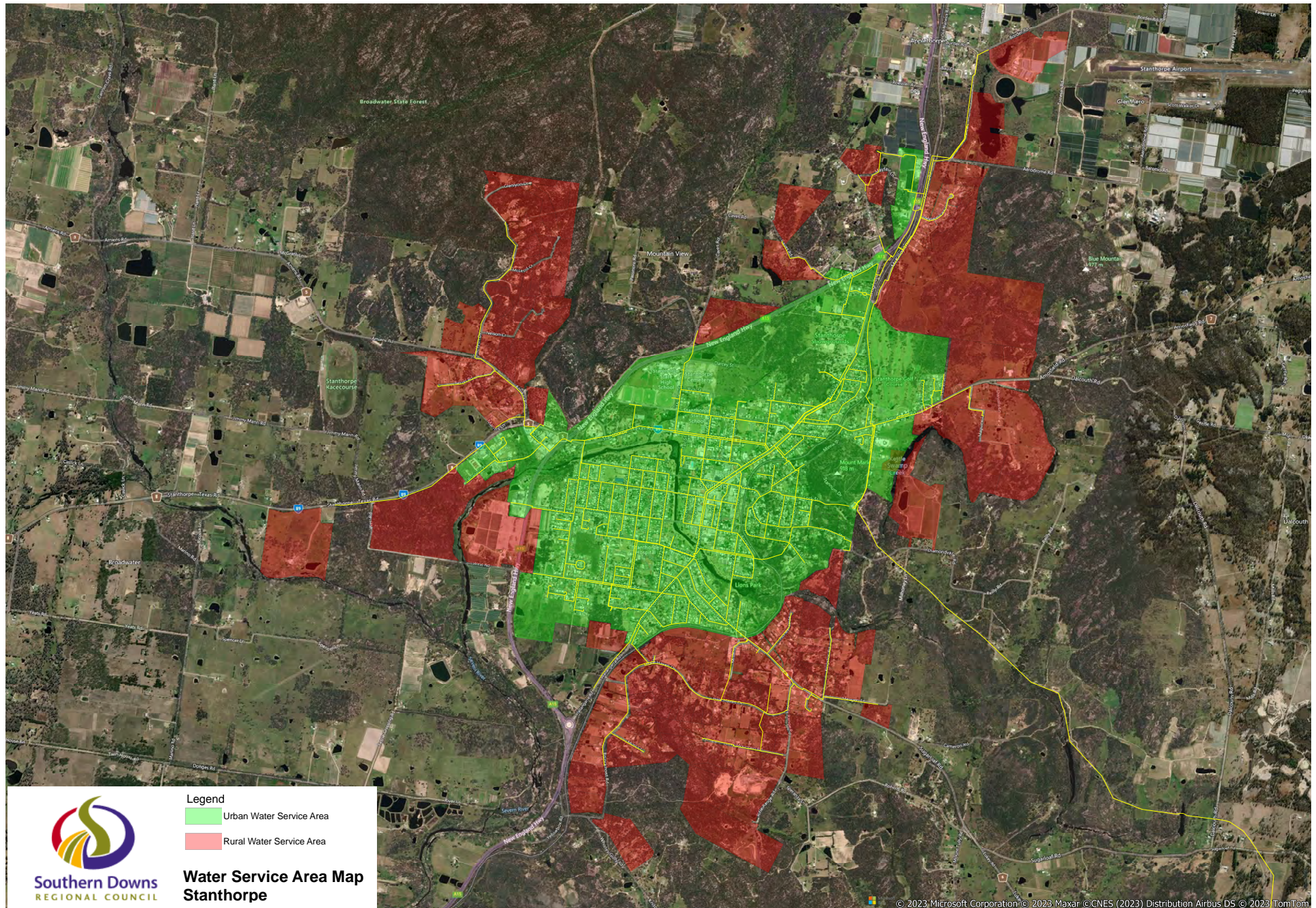


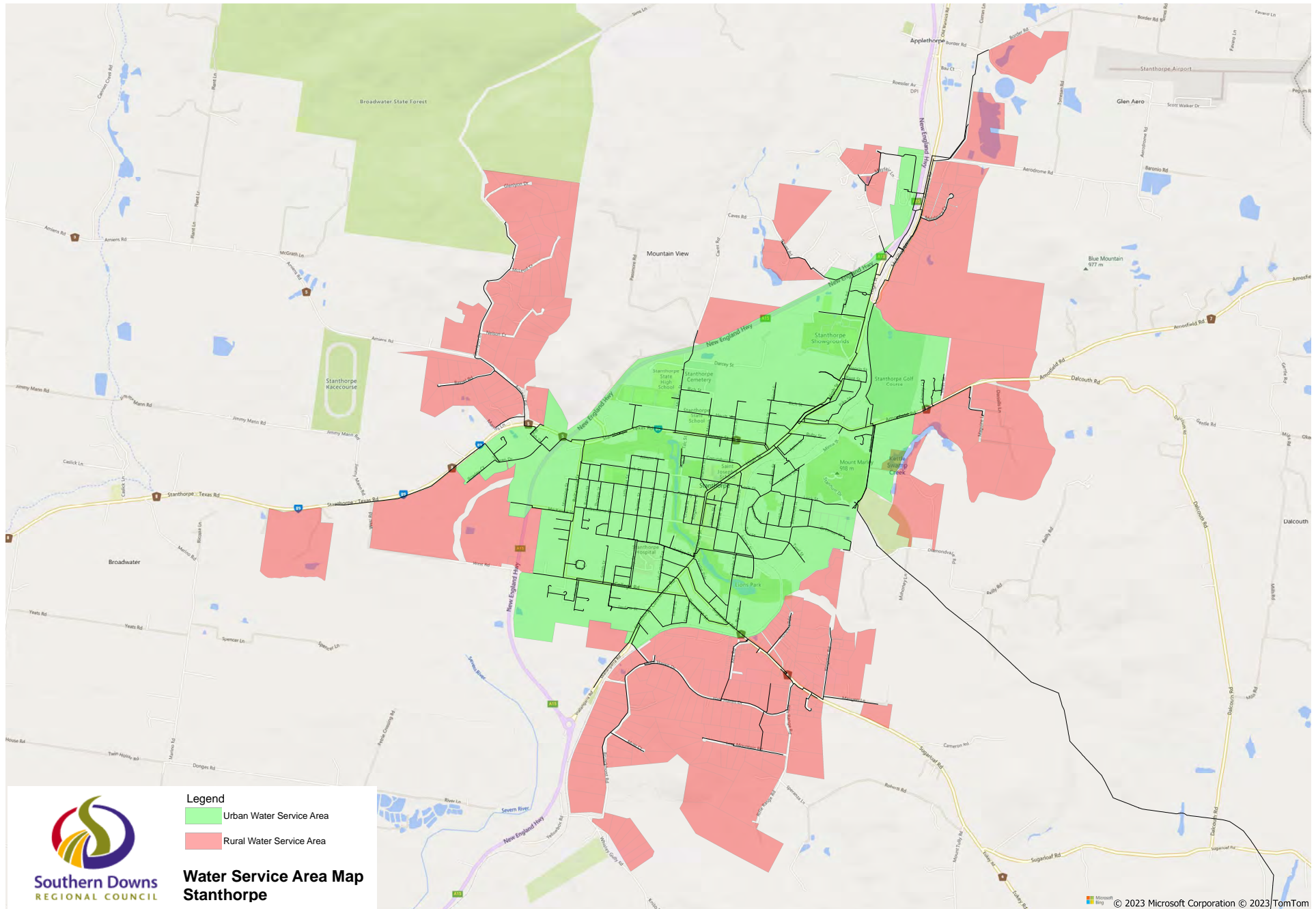


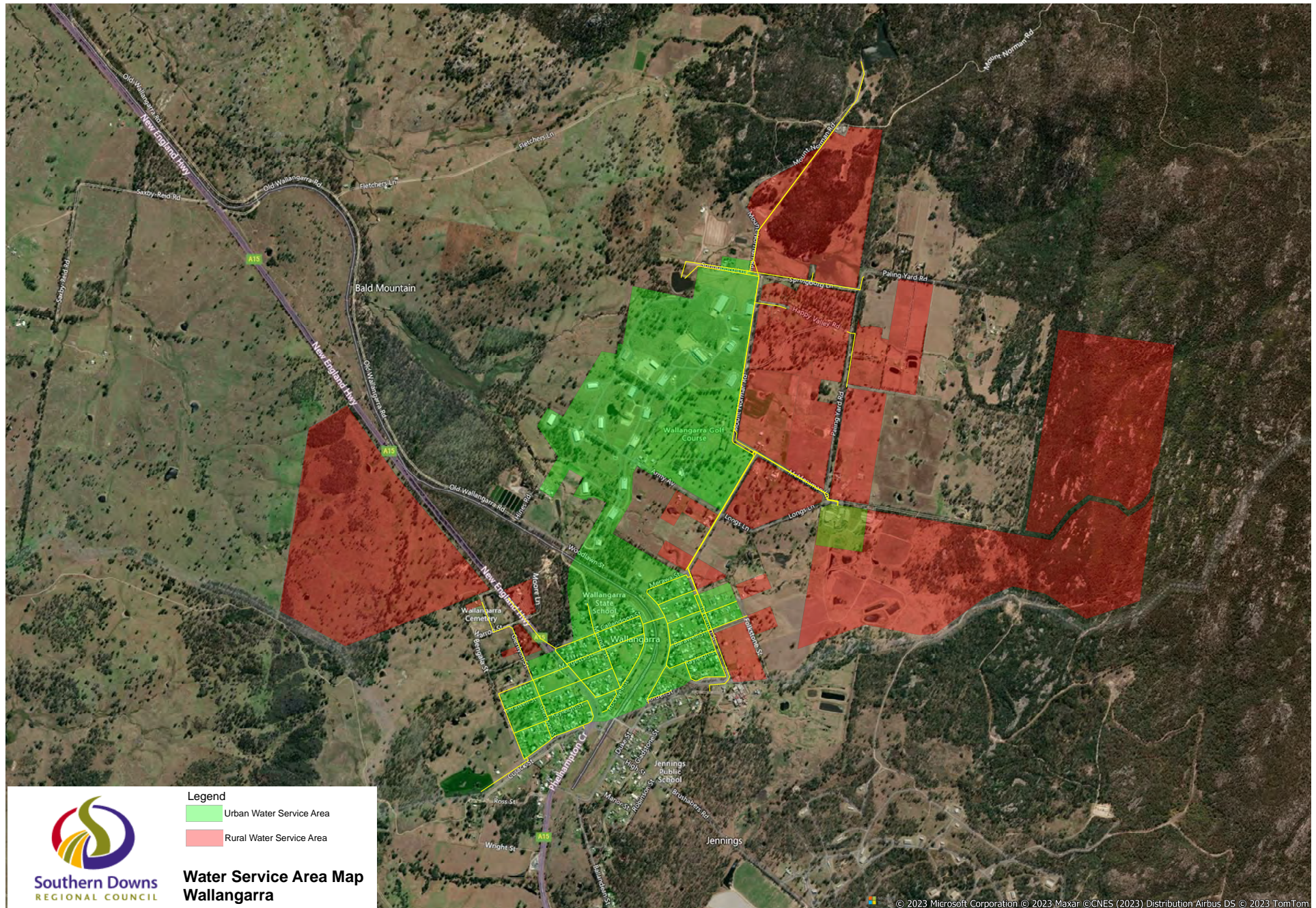


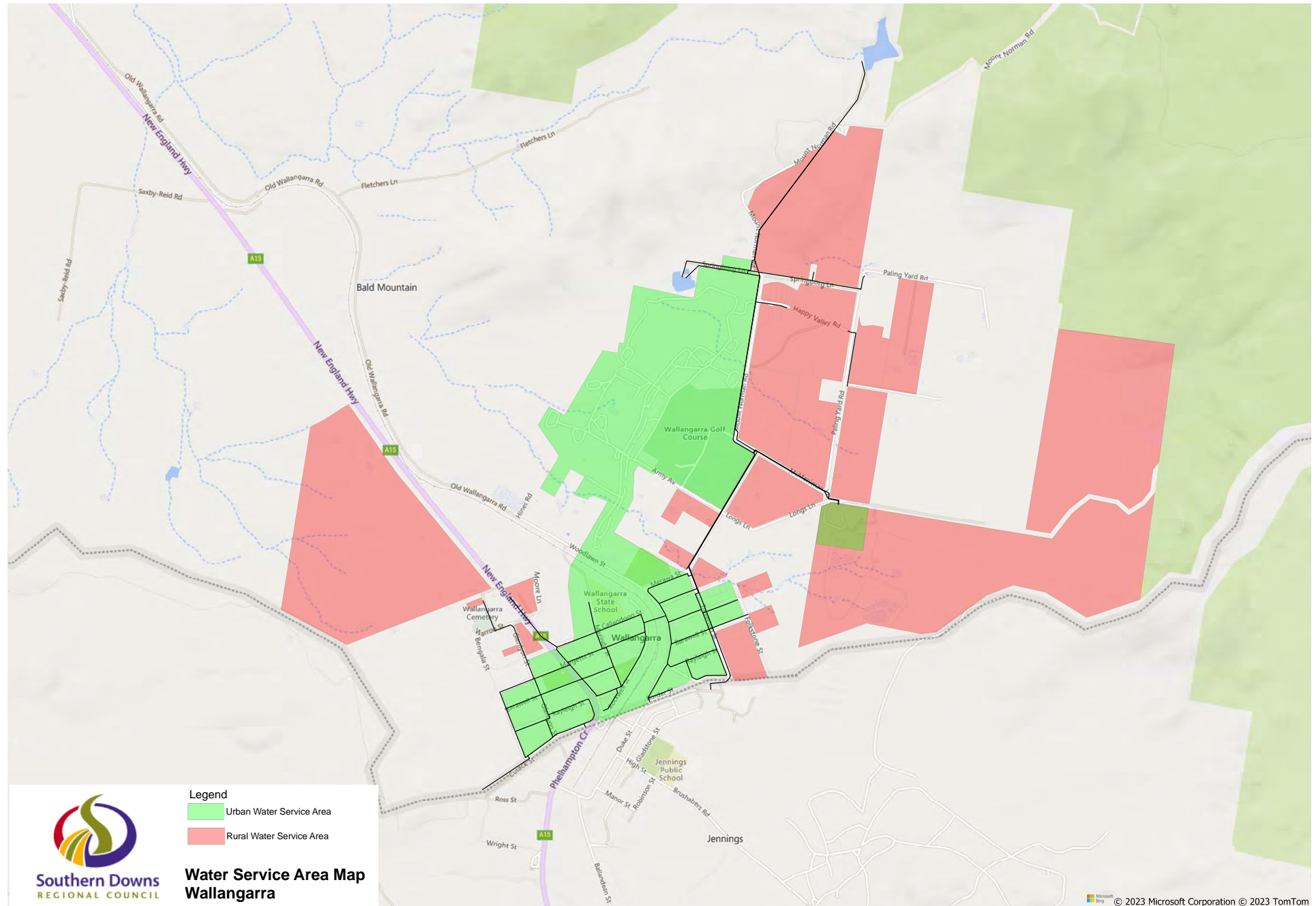


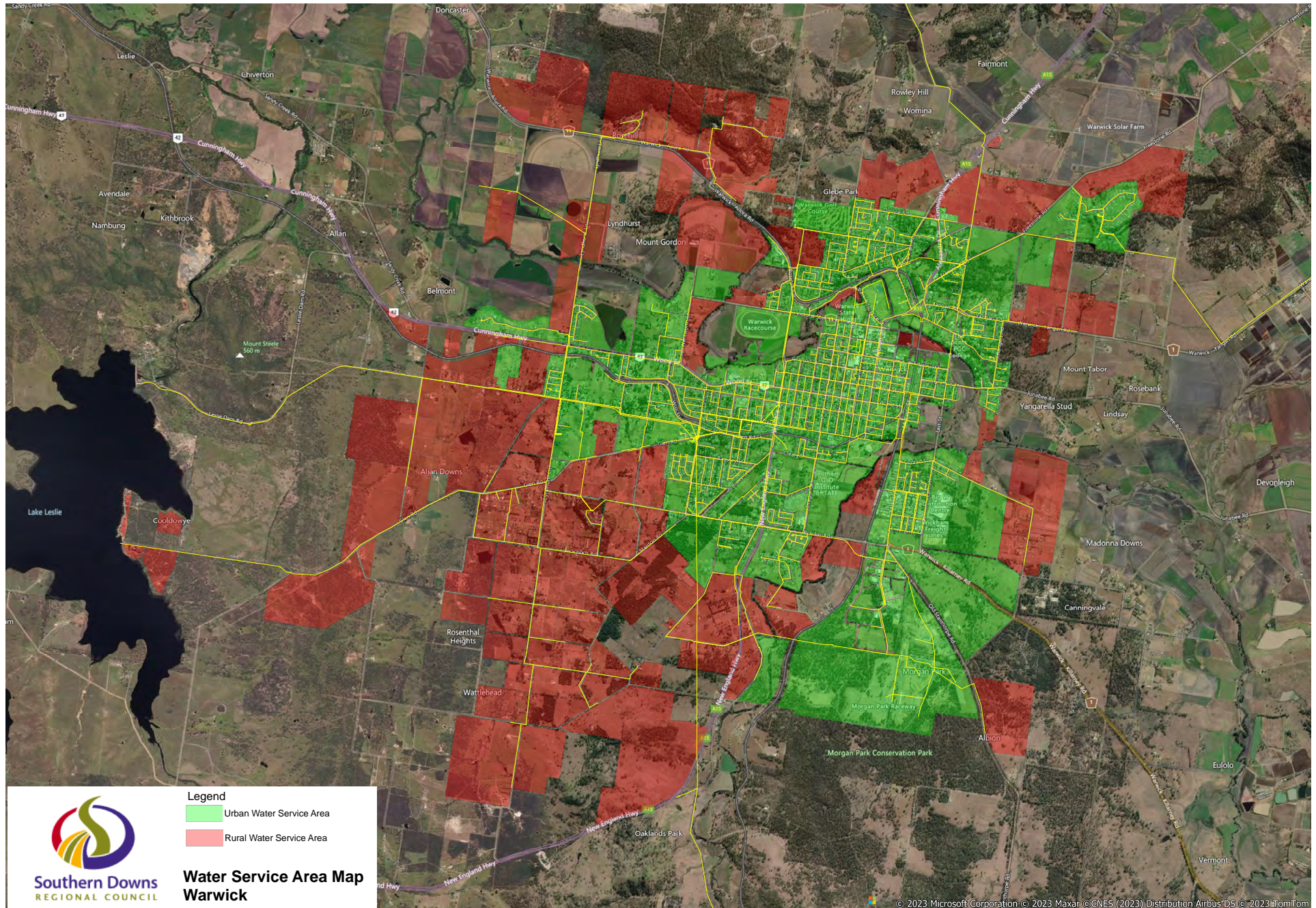


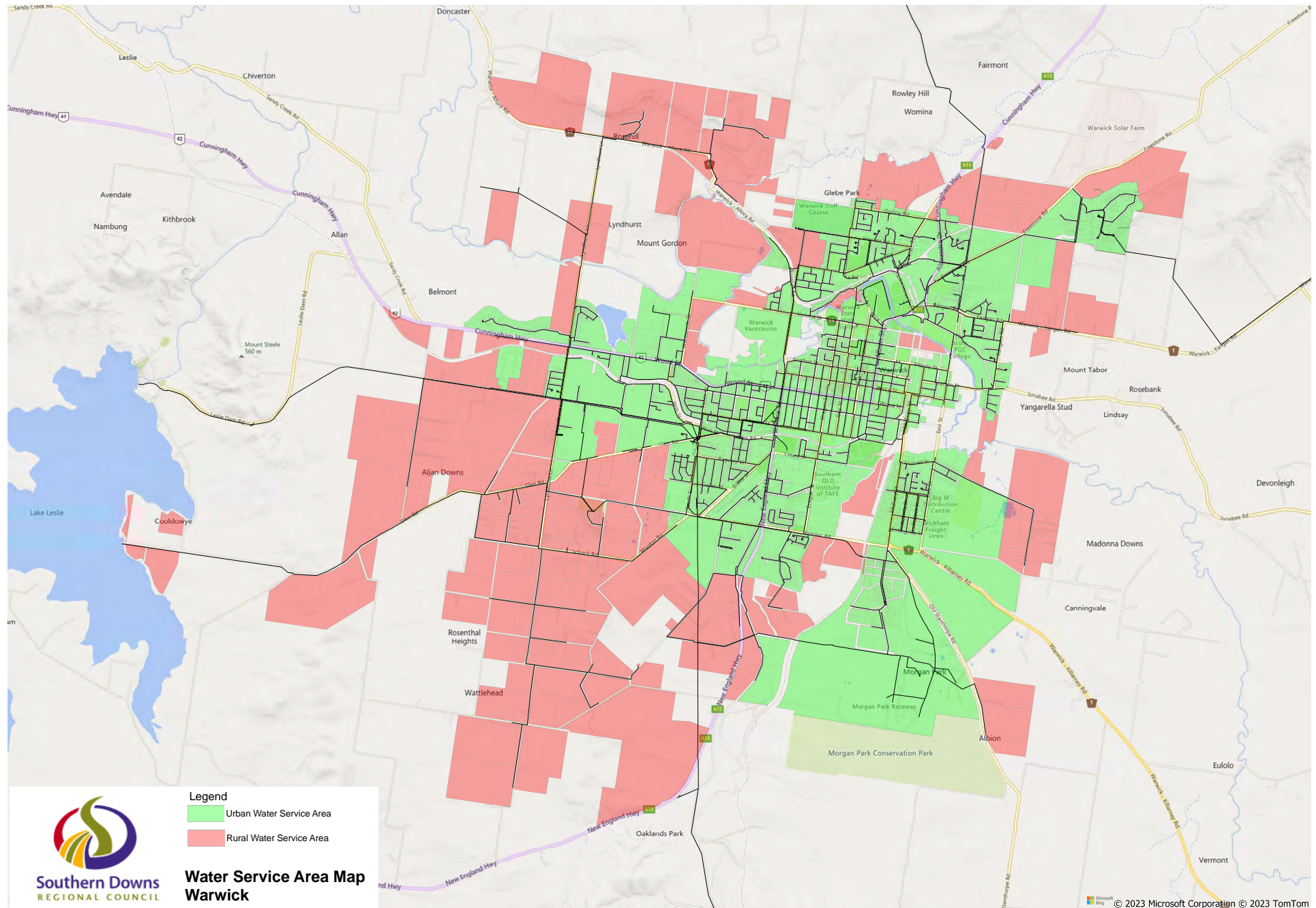














WARWICK AND STANTHORPE URBAN RECYCLED WATER AGREEMENT

Warwick and Stanthorpe Urban Recycled Water Agreement - Draft

Meeting Date: 17 January 2024

Attachment No: 1



Recycled Water Agreement

Southern Downs Regional Council (Council)

(Irrigator)

 **Warwick Office** 64 Fitzroy Street Warwick QLD 4370
Stanthorpe Office 61 Marsh Street Stanthorpe QLD 4380
Mail to: The CEO, Southern Downs Regional Council, PO Box 26 Warwick 4370
ABN 59 786 792 651

 1300 MY SDRC (1300 697 372)
 mail@sdrc.qld.gov.au
 sdrc.qld.gov.au

Southern Downs online



Urban Recycled Water Agreement

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Urban Recycled Water Agreement

Details

Date

Parties

Name	Southern Downs Regional Council	
ABN	59 786 792 651	
Description	Council	
Notice Details	Address	64 Fitzroy Street, Warwick 4380
	Postal address	PO Box 26
		WARWICK QLD 4370
	Email	mail@sdrc.qld.gov.au
	Attention	

Name	_____	
ABN	_____	
Description	Irrigator	
Notice Details	Address	_____

	Postal address	_____

	Email	_____
	Attention	_____

Urban Recycled Water Agreement

Background

- A. The Council holds the Environmental Authority for the operation of the environmentally relevant activity of sewage treatment pursuant to the Environmental Protection Act 1994.
- B. The Council owns and operates the Treatment Plant, which is part of the Recycled Water Scheme.
- C. The Irrigator occupies, or is entitled to occupy, the Land.
- D. The Irrigator has requested that the Council supply Recycled Water for the Irrigator's use on the Land for the Permitted Use.
- E. The Owner owns the Land and consents to the supply and use of the Recycled Water in accordance with the Agreement.

1. Definitions and Interpretation

1.1 Definitions

In this document the following words and expressions have the meaning shown unless the context requires otherwise:

Agreement	This document and all Schedules and Annexures to it.
Authority	Any federal, state, local government, semi-government, statutory or legislative authority, court, instrumentality or body with jurisdiction over any part of the Land.
Business Day	Any day other than a Saturday, Sunday, or a bank holiday or a public holiday in Queensland and a reference to a date which does not fall on a Business Day is to be construed as a reference to the next Business Day.
Business Hours	9 am to 5 pm inclusive on any Business Day.
Commencement Date	The date upon the last party to sign this Agreement signs this Agreement.
Council's Infrastructure	All of the plant, equipment and meters necessary to supply Recycled Water to the Supply Point.
DES	Department of Environment and Science.
EA	Environmental Authority EPR00558813 held by the Council.
EP Act	<i>Environmental Protection Act 1994</i> (Qld).

Urban Recycled Water Agreement

Expiry Date	The date specified in Item 6 of the Schedule.
Extension Date	The date specified in Item 11 of the Schedule.
Fee	The fee specified in Item 10 of the Schedule.
Force Majeure	<p>Any event or circumstance not within the control of the party claiming Force Majeure, and which, by exercise of reasonable diligence, that party was and is not reasonably able to prevent or overcome, including:</p> <ul style="list-style-type: none"> (a) war, whether declared or undeclared, revolution or act of public enemies; (b) riot or civil commotion; (c) strike, stoppage, ban, limitation on work or restraint of labour; (d) act of God; (e) fire, drought, flood, storm, tempest or washaway; (f) act or restraint of any Authority; (g) failure of the electricity supply caused by events beyond the control of the Council or the Irrigator; or (h) a change in any law or requirement of any Authority which makes it unlawful to supply or use the Recycled Water in accordance with this Agreement.
Guidelines	The Environmental Protection Agency (Qld) Queensland Water Recycling Guidelines, December 2005. Guideline for low-exposure recycled water schemes.
Irrigator's Infrastructure	The infrastructure identified in Item 3 of the Schedule.
Land	The land identified in Item 1 of the Schedule.
Levels of Service	The quantity, delivery pressure, rate of delivery, supply quality or restrictions on service availability for the supply of Recycled Water specified in Item 9 of the Schedule.
Owner	The owner of the Land identified in Item 1 of the Schedule.
Potable	Suitable for drinking.
Permitted Use	The use specified in Item 7 of the Schedule.

Urban Recycled Water Agreement

Public Liability Insurance Amount	The amount specified in Item 12 of the Schedule.
Recycled Water	The treated effluent produced by the Treatment Plant and supplied to the Irrigator pursuant to this Agreement.
Recycled Water Scheme	The recycled water scheme operated by the Council, having Scheme Reference Number SRN163, pursuant to which the Council provides Class A recycled water (but which may be varied by the Council from time to time in its absolute discretion).
Supply Point	The point identified at Item 2 of the Schedule.
Term	The term of this Agreement in accordance with clause 2.1, including any extension of the Agreement to the Extension Date as provided by clause 2.2 and/or any Holdover Period under clause 2.3.
Treatment Plant	The Council's effluent treatment plant identified at Item 4 of the Schedule.
Water Quality Specification	The table contained in Annexure B.

1.2 Interpretation

In the interpretation and application of this document, unless the context otherwise requires:

- (a) any reference to the background, or any schedule, attachment or exhibit, is a reference to that thing which is part of this document;
- (b) in calculating any period of time commencing from a particular day, the period commences on the following day and the following day counts as part of that period;
- (c) where an expression, word or phrase is given a particular meaning, then other parts of speech based on that expression, word or phrase and other grammatical forms of that expression, word or phrase, have corresponding meanings;
- (d) the rule of interpretation which sometimes requires that a document be interpreted to the disadvantage of the party which put the document forward, does not apply;
- (e) a reference to this document or any other agreement, arrangement or document, includes any variation, novation, supplementation or replacement of them;
- (f) where an expression is defined anywhere in this document, it has the same meaning throughout;
- (g) a reference to any gender includes all genders;

Urban Recycled Water Agreement

- (h) headings are for convenience of reference only and do not affect interpretation;
- (i) a mention of anything after include, includes or including, does not limit what else might be included;
- (j) if an example is given of anything, including an example of a right, obligation or concept, the example does not limit the scope of that thing;
- (k) a reference to any legislation or legislative provision includes any statutory modification or re-enactment of, or legislative provision substituted for, and also any subordinate legislation issued under, that legislation or legislative provision;
- (l) a reference to dollars or \$ is to an amount in Australian currency;
- (m) the singular includes the plural and vice versa;
- (n) a reference to any party to this document or to any other document or arrangement, includes that party's legal personal representatives, substitutes (including, without limitation, any person taking by novation), successors and permitted assigns;
- (o) a reference to a person includes a body corporate, partnership, joint venture, incorporated or unincorporated association, authority, state, government, or government or quasi-government body; and
- (p) an agreement, undertaking, representation or warranty by or in favour of two or more persons, binds or is for the benefit of all of them jointly and each of them individually.

2. Term

2.1 Term

This Agreement commences on the Commencement Date and expires on the Expiry Date (or the sooner determination of this Agreement in accordance with clause 16), subject to any extension of this Agreement under clause 2.2.

2.2 Extension of Term

If either the Council or the Irrigator wishes to extend this Agreement to the Extension Date, then:

- (a) the party wishing to extend this Agreement to the Extension Date must give a notice to the other party not more than three months and not less than one month before the Expiry Date;
- (b) subject to clause 2.2(a) having been first complied with, then on and from the Expiry Date until the Extension Date (**Extension Period**), this Agreement will continue in force (except for this clause 2.2).

Urban Recycled Water Agreement

2.3 Holdover

- (a) If, after the Expiry Date or the Extension Date, the Council continues to supply Recycled Water to the Irrigator, this Agreement will continue in force until the date which is two months after the Expiry Date or Extension Date (**Holdover Period**).
- (b) During the Holdover Period, provided that:
 - (i) the Irrigator wishes to continue to receive Recycled Water from the Council; and
 - (ii) the Council wishes to continue to supply Recycled Water to the Irrigator,

the parties agree to attempt to negotiate a new Agreement before the expiry of the Holdover Period.

3. Infrastructure

3.1 Council's Infrastructure

- (a) The Council agrees to:
 - (i) install any Council Infrastructure required by the Commencement Date; and
 - (ii) maintain the Council Infrastructure in good repair and condition during the Term (fair wear and tear and damage due to circumstances beyond the control of the Council excepted).
- (b) The Irrigator:
 - (i) acknowledges that the Council infrastructure has been installed;
 - (ii) acknowledges that it has no claim against the Council in relation to the supply, maintenance and construction of the Council Infrastructure.

3.2 Irrigator's Infrastructure

- (a) The Irrigator must, at the Irrigator's cost:
 - (i) install any Irrigator's Infrastructure required by the Commencement Date;
 - (ii) maintain the Irrigator's Infrastructure in good repair and condition, to the Council's satisfaction; and
 - (iii) obtain and keep current any approvals, authorisations or permits required to operate the Irrigator's Infrastructure.

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- (b) The Council acknowledges that, at the Commencement Date, the Irrigator's Infrastructure had been installed.

4. Supply

4.1 Supply to Supply Point

- (a) In consideration for payment of the Fee by the Irrigator, the Council will act reasonably to supply Recycled Water to the Supply Point from the Commencement Date for the Term of this Agreement in an amount equal to or greater than the Irrigator's Annual Percentage Allocation.
- (b) The Irrigator must:
 - (i) control and maximise the quantity of Recycled Water stored in the Irrigator's Infrastructure by means of the manually operated valve at the Supply Point; and
 - (ii) only close the manually operated valve at the Supply Point in the case of an emergency and only after notifying the Council of the emergency and the Irrigator's intention to close the manually operated valve at the Supply Point.

4.2 Levels of Service

- (a) The Council must take reasonable steps to ensure the supply of Recycled Water in accordance with the Levels of Service:
- (b) The Council may vary or amend the Levels of Service in its absolute discretion and without notice to the Irrigator (provided that written notice is given by the Council of any increase or decrease to the Irrigator's Annual Percentage Allocation).
- (c) The Irrigator acknowledges that:
 - (i) the Council provides no warranty that the Recycled Water in accordance with the Levels of Service is suitable for use for the Permitted Use (or for any other purpose) on the Land;
 - (ii) it has made its own investigations about the suitability of the supply of Recycled Water in accordance with the Levels of Service for the Permitted Use on the Land;
 - (iii) whilst the Council will take reasonable steps to provide the Recycled Water in the Irrigator's Annual Percentage Allocation and otherwise in accordance with the Levels of Service, the Council makes no warranty about the supply of Recycled Water in the Irrigator's Annual Percentage Allocation or otherwise in accordance with the Levels of Service;

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- (iv) it will have no claim against the Council in respect of any failure to provide the Recycled Water in the Irrigator's Annual Percentage Allocation or otherwise in accordance with the Levels of Service;
- (v) the Council may vary or amend the Levels of Service in its sole discretion and that the Irrigator may make no claim against the Council in respect of any action taken by the Council pursuant to clause 4.2(b); and
- (vi) it will have no claim against the Council in respect of any damage, injury or loss to any person, property or stock arising from the supply by the Council of the Recycled Water in accordance with the Levels of Service. or use of the Recycled Water by the Irrigator (or any person to whom the Irrigator provides the Recycled Water).

4.3 Passing of property

Ownership of, and risk associated with, Recycled Water supplied pursuant to this Agreement passes to the Irrigator at the Supply Point.

5. Fee

5.1 Payment of Fee

Council offers to supply the recycled water for a consumption charge and annual access charge. The consumption charge is based on the amount of recycled water supplied as measured by the supply meter at \$282 per ML for Financial Year 2023-24. The annual access charge is independent of the volume of recycled water supplied at \$598 per standard 20mm meter connection. The annual access charge is waived for the first year and will be charged starting on the second year and thereafter. The consumption charge and annual access charge will be adjusted annually with the Consumer Price Index review and increase. Both consumption charge and annual access charge shall cover a portion of the operational costs to Council. The consumption charge is invoiced quarterly and the annual access charge is invoiced after a year of the agreement commencement date and each year thereafter.

6. Meter

6.1 Reading

The Council is responsible for reading the meter on a monthly basis.

6.2 Maintenance of the meter

The parties acknowledge and agree that the meter forms part of the Council's Infrastructure.

6.3 Testing

- (a) Not more than once per calendar year, the Irrigator may request in writing to the Council that the Council test the meter for accuracy.

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- (b) The Council must test the meter for accuracy within 20 Business Days of the date upon which the Council receives a request from the Irrigator in accordance with clause 6.3(a).
- (c) The Council must give the results of the test to the Irrigator within a reasonable time.
- (d) If the test indicates that the meter is measuring a volume accurately, then the Irrigator must pay the Council's reasonable expenses of conducting the test to the Council within 10 Business Days of the date upon which the Council gives the Irrigator the results of the test.
- (e) If the test indicates that the meter is not measuring volume accurately or if at any time the meter fails to record the Irrigator's use of Recycled Water then the Council, acting reasonably, must estimate the Irrigator's usage of Recycled Water from the Supply Point. The Irrigator must provide any information regarding the Irrigator's use of Recycled Water to the Council which is reasonably required by the Council to make an estimate of the Irrigator's usage.

7. Recycled water quality

7.1 Water quality specification

The Council must take reasonable steps to supply the Recycled Water in accordance with the Water Quality Specification.

7.2 Monitoring

The Council may monitor water quality in any manner, location and at any time it considers reasonably necessary to ensure that the Recycled Water is consistent with the requirements of the Recycled Water Scheme or the Water Quality Specification.

7.3 Acknowledgement

The Irrigator acknowledges and agrees that:

- (a) it has made its own investigations into whether or not Recycled Water supplied pursuant to the Recycled Water Scheme or that meets the Water Quality Specification is suitable for use for the Permitted Use on the Land.
- (b) the Recycled Water is not Potable and is not fit for general human contact, including contact by swimming, immersion or washing.
- (c) the Council may vary, amend or revoke:
 - (i) the Recycled Water Scheme (including the class of water supplied pursuant to the Recycled Water Scheme) in its absolute discretion and without notice to the Irrigator;

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- (ii) the Recycled Water Supply Management Plan in its absolute discretion; and without notice to the Irrigator; or
- (iii) the Water Quality Specification in its absolute discretion and without notice to the Irrigator to:
 - (A) address any amendments to the EP Act or any other relevant legislation;
 - (B) address any changes to the Council's EA; or
 - (C) address any public health concern that can be reasonably addressed by the variation or amendment of the Water Quality Specification.
- (d) whilst the Council will take reasonable steps to provide the Recycled Water in accordance with the Scheme and the Water Quality Specification, the Council makes no warranty about the supply of Recycled Water in accordance with the Scheme or the Water Quality Specification.
- (e) it will have no claim against the Council in respect of any failure to provide the Recycled Water in accordance with the Scheme and the Water Quality Specification.
- (f) the Council may vary or amend the Scheme or the Water Quality Specification in its sole discretion and that the Irrigator may make no claim against the Council in respect of any action taken by the Council pursuant to clause 7.3(c).
- (g) it will have no claim against the Council in respect of any damage, injury or loss to any person, property or stock arising from the supply by the Council of the Recycled Water or use of the Recycled Water by the Irrigator (or any person to whom the Irrigator provides the Recycled Water).

8. Use of Recycled Water

8.1 Use

- (a) The Irrigator must only use Recycled Water supplied to the Supply Point:
 - (i) on the Land; and
 - (ii) for the Permitted Use,unless the Council approves otherwise in writing. The Council may withhold its approval or impose conditions on its approval in its absolute discretion.
- (b) The Irrigator must use the quantity of Recycled Water supplied to the Supply Point.

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- (c) The Irrigator must not use the Recycled Water at a rate greater than the rate in the Levels of Service unless the Council approves in writing. The Council may withhold its approval or impose conditions on its approval and its absolute discretion.
- (d) The Irrigator must notify the Council immediately if any Recycled Water leaves the boundaries of the Land, or enters a waterway (including the Condamine River), drainage channel, roadside gutter or stormwater drainage.
- (e) Any tank or container used to store the recycled water must be isolated from any groundwater sources or drinking water supply or fitted with a backflow prevention device to prevent cross-contamination.
- (f) Signage will be erected and maintained by the Irrigator when the recycled water is used advising "RECYCLED WATER IN USE – DO NOT DRINK".
- (g) Appropriate controls should be used to avoid the risk of inadvertent consumption or inhalation of the recycled water. This includes complying with any workplace health and safety requirements for using recycled water and using low pressure dispersion equipment (e.g. gravity-fed 'dribble bar').

8.2 Recycled water management plan

There is currently no regulatory requirement for recycled water providers operating low-exposure schemes to have a recycled water management plan. In using the Recycled Water, the Irrigator must, at all times comply with all relevant laws, including all relevant Environmental Laws; all necessary Authorisations; and implement and maintain the On-Site Controls as per Guideline for low-exposure recycled water schemes. As soon as reasonably practicable, notify the Council upon becoming aware that it cannot implement or maintain the On-Site Controls.

8.3 Resale

The Irrigator must not sell, donate, assign or provide the Recycled water to any other person without the consent in writing of the Council.

8.4 Access

- (a) The Council or its agents may enter the Land with necessary materials to:
 - (i) take soil or water samples and undertake environmental monitoring at the Land in accordance with the Farm Management Plan (Effluent Reuse), when applicable;
 - (ii) read, inspect and test the meter; and
 - (iii) inspect and test the Irrigator infrastructure.

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- (b) The Council will take reasonable steps to arrange times to access the Land under this clause which are convenient to the Irrigator.

9. Reduction, interruption or discontinuance of supply

9.1 Reduction, interruption or discontinuance

- (a) The Council may, at its discretion, reduce, interrupt or discontinue the supply of Recycled Water, including but not limited to circumstances where:
 - (i) the Recycled Water fails to meet any water quality requirements or guidelines prescribed by any relevant Authority;
 - (ii) any component of the Treatment Plant or the Council's Infrastructure is damaged or breaks down;
 - (iii) the Council is required to carry out maintenance or repairs to any component of the Treatment Plant or the Council's Infrastructure;
 - (iv) the Council, the Irrigator or the Owner receive a direction under the EP Act that the Recycled Water not be supplied to the Land;
 - (v) the Council, the Irrigator or the Owner cease to hold any approval, authorisation, consent, licence, permit or permission necessary for the lawful operation of the Treatment Plant, Council's Infrastructure, Irrigator's Infrastructure or the use of the Recycled Water by the Irrigator;
 - (vi) the Irrigator's use of the Recycled Water is inconsistent with the requirements of any Authority; or
 - (vii) Force Majeure.
- (b) The Irrigator acknowledges and agrees that it will have no claim against the Council for any reduction, interruption or discontinuance to the supply of Recycled Water, except to the extent that such reduction, interruption or discontinuance arises from a wilful or negligent act or omission of the Council.

9.2 Notice

Other than in an emergency, the Council will give the Irrigator 24 hours' notice of any intended reduction, interruption or cessation of the supply of Recycled Water, where it is reasonably practicable for it to do so.

9.3 Timing

Where it is reasonably practicable for it to do so, the Council will take reasonable steps to ensure that any reduction, interruption or cessation of the supply of Recycled Water for the purposes of carrying out maintenance or repairs to the Treatment Plant or the Council's Infrastructure, takes place at a time that causes minimal disturbance to the Irrigator and other irrigators who receive Recycled Water from the Council.

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10. Owner's consent

10.1 Warranty

The Owner warrants that it has satisfied itself that the Recycled Water is suitable for the Permitted Use on the Land.

10.2 Consent

The owner consents to the supply to, and use of, the Recycled Water on the Land in accordance with this Agreement.

11. Compliance with laws

The Irrigator and the Council must comply with:

- (a) any law applicable to any matter or thing the subject of or pertaining to this Agreement including section 319 (general environmental duty) and section 320 (duty to notify environmental harm) of the *Environmental Protection Act 1994*; and
- (b) the Guidelines.

12. Insurance

12.1 Irrigator's insurances

The Irrigator must:

- (a) obtain and maintain during the term of this Agreement:
 - (i) public liability insurance for the Public Liability Insurance Amount for each accident, claim or event arising from the use of the Recycled Water; and
 - (ii) a policy of insurance in respect of the Irrigator's Infrastructure to the full replacement value of the Irrigator's Infrastructure.
- (b) give the Council evidence of currency and details of its insurance:
 - (i) before drawing Recycled Water for the first time under this Agreement; and
 - (ii) upon reasonable request by the Council, provided that such request is made not more than once per calendar year.

12.2 Council's insurances

The Council must obtain and maintain during the term of this Agreement public liability insurance for the Public Liability Insurance Amount for each accident, claim or event arising from the supply of the Recycled water.

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13. Assignment

13.1 Assignment by Irrigator prohibited

The parties acknowledge and agree that the Irrigator may not deal with its rights under this Agreement (whether by assignment or otherwise) other than by transferring its rights under this Agreement to any transferee of the Land, provided that the Irrigator complies with 13.2.

13.2 Application for consent

Before any transfer of the Land, the Irrigator must:

- (a) give written notice of its intention to transfer the Land to the Council and seek the Council's consent to the assignment of this Agreement. The Irrigator must give the Council whatever information the Council reasonably requires concerning the identity, experience and financial standing of the proposed transferee; and
- (b) procure from the proposed transferee of the Land a signed deed of covenant (in a form supplied by the Council under) which the proposed transferee agrees to comply with the Irrigator's obligations under this Agreement arising on and from the date of the transfer of the Land to the proposed transferee.

13.3 Withholding consent

The Council must consent to an assignment of this Agreement to a proposed transferee who will own or occupy the Land from the date of assignment unless:

- (a) the proposed transferee proposes to change the use of the Land;
- (b) the Irrigator is in default of this Agreement; or
- (c) the proposed transferee has experience or financial standing inferior to that of the Irrigator.

13.4 Conditions on consent

The Council may impose conditions on its consent including requirements that:

- (a) the Recycled water use management plan be amended, if applicable;
- (b) the proposed transferee provides security for the performance of the proposed transferee's obligations under this Agreement which is satisfactory to the Council in its discretion; and
- (c) the Irrigator pay the Council's reasonable costs in relation to giving its consent.

13.5 Assignment by Council

The Council may assign all or any of its rights and obligations under this Agreement only if the Council obtains from the assignee a deed in favour of the Irrigator to be bound by the rights and obligations assigned as if the assignee were an original party in place of the Council.

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14. Indemnity

The Irrigator indemnifies the Council from and against all actions, claims, suits, losses, damages and expenses arising from or relating to:

- (a) failure by the Irrigator to observe, fulfil and comply with the requirements of this Agreement; and
- (b) a negligent act or default on the part of the Irrigator.

15. Force Majeure

- (a) Where either the Council or the Irrigator is unable, by reason of Force Majeure, to carry out wholly or in part their obligations under this Agreement (other than an obligation to make any payment), they must immediately give to the other party notice setting out the details of such Force Majeure. The obligations of that party, so far as they are affected by the Force Majeure, will be suspended during, but not longer than the continuance of, the Force Majeure.
- (b) The party giving the notice must take all steps and use all reasonable diligence to remove the Force Majeure as quickly as practicable but this does not require the party to settle any strike, or other labour difficulty on terms not reasonably acceptable to them.

16. Termination

16.1 Irrigator's breach

- (a) If the Irrigator:
 - (i) breaches any clause of this Agreement and fails to remedy the breach within a reasonable time (which shall not be less than 10 Business Days) after being given notice of the breach by the Council;
 - (ii) contaminates the Recycled Water so that it is not suitable for the Permitted Use or so that it may damage the Council's Infrastructure;
 - (iii) uses the Recycled Water for purposes other than the Permitted Use without the Council's prior written consent;
 - (iv) diverts the Recycled Water to land other than the Land without the Council's prior written consent;
 - (v) uses the Recycled Water in a way which is inconsistent with the requirements of any Authority;
 - (vi) enters into an arrangement or compromise with its creditors;
 - (vii) has a receiver appointed for all or any part of its assets;

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- (viii) has an application made or order filed for the Irrigator's administration, voluntary or compulsory liquidation, winding up, dissolution or bankruptcy; or
- (ix) fails to meet or comply with any court order or any law in a material respect,

the Irrigator will be in breach of this Agreement.

- (b) Where the Irrigator is in breach of this Agreement the Council may:
 - (i) exercise any right it has at law;
 - (ii) take action to remedy the default and recover the cost from the Irrigator as a civil debt; and
 - (iii) terminate this Agreement by notice in writing to the Irrigator, with immediate effect.

16.2 Council's breach

If the Council breaches any clause of this Agreement and fails to remedy the breach within a reasonable time (which shall not be less than 10 business days) after written notice from the Irrigator, the Council will be in breach of this Agreement and the Irrigator may exercise any right it has at law.

16.3 Termination on interruption of supply or force majeure

- (a) The Council may terminate this Agreement by notice in writing to the Irrigator where:
 - (i) the Council has discontinued the supply of Recycled water under clause 9.1 for a continuous period of at least 3 months and that cessation is current at the date of the notice; or
 - (ii) the obligations of the Council or the Irrigator have been suspended under clause 15 for a continuous period of more than 6 months and that suspension continues at the date of the notice.
- (b) If the Council terminates this Agreement in accordance with clause 16.3(a), then the Irrigator agrees that:
 - (i) it will have no claim against the Council arising from the termination of this Agreement; and
 - (ii) it will release the Council from any claim in respect of any breach by the Council of this Agreement.

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16.4 Termination for extreme hardship

- (a) In this clause 16.4, "extreme hardship" means:
 - (i) the death or total and permanent incapacity (due to illness or injury) of the Irrigator (or where the Irrigator is not a natural person, any director of the Irrigator); or
 - (ii) any change to the requirements of any Authority that would require the Irrigator to spend an amount on the Irrigator's Infrastructure that would render the Irrigator's continued use of the Recycled Water for the Permitted Use not commercially viable.
- (b) The Irrigator may, in the event of extreme hardship, terminate this Agreement upon the giving of three months written notice to the Council.

16.5 General termination right

In addition to the rights of termination set out in this clause 16 either party may terminate this Agreement without reason upon the giving of 12 months written notice to the other party.

17. Disputes

17.1 Negotiation

If a dispute arises between the parties arising out of or in connection with this Agreement then within 5 Business Days after a party provides written notices describing the nature of the dispute to the other party, the parties must meet and attempt to resolve the dispute.

17.2 Mediation

- (a) Any dispute arising out of or in connection with this Agreement, which cannot be settled by negotiation may be referred to a mediator agreed upon by the parties.
- (b) If the parties cannot agree upon the mediator within 10 Business Days after the date of written notice from one party to the other requiring the appointment of a mediator, then the dispute must be referred to a single mediator appointed by the President of the Institute of Arbitrators and Mediators Australia.
- (c) The mediation will be in accordance with Mediation and Conciliation Rules of the Institute of Arbitrators and Mediators Australia.

18. Trustee warranties

18.1 Trustee

Each of the parties represents and warrants to the others that if it is a trustee:

- (a) it has the power and lawful authority to enter into and perform this document as trustee of the relevant trust and this document constitutes a valid, legal and

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- binding agreement on the trustee and the trust enforceable in accordance with its terms;
- (b) it enters into this document as part of the proper administration of the trust and for the benefit of the beneficiaries of the trust;
 - (c) it is the sole trustee of the trust referred to in this document; and
 - (d) entering into this document does not constitute a conflict of interest or duty on the part of the trustee nor a breach of trust.

19. GST

19.1 Definitions

In this document, in addition to other defined terms:

- (a) Amount of the Consideration means
 - (i) the amount of any payment in connection with a supply, and
 - (ii) in relation to non-monetary consideration in connection with a supply, the GST exclusive market value of that consideration as reasonably determined by the supplier;
- (b) **GST** means any goods and services tax payable under the GST Law.
- (c) **GST Law** means the *A New Tax System (Goods and Services Tax) Act 1999* and any associated Commonwealth legislation, regulations and publicly available rulings; and
- (d) words or expressions used in this document which are defined in the GST Law have the same meaning in this document.

19.2 Consideration does not Include GST

The consideration specified in this document does not include any amount for GST.

19.3 Recovery of GST

If a supply under this document is subject to GST, the recipient must pay to the supplier an additional amount equal to the Amount of the Consideration multiplied by the applicable GST rate.

19.4 Time of Payment

The additional amount is payable at the same time as the consideration for the supply is payable or is to be provided. However, the additional amount need not be paid until the supplier gives the recipient a tax invoice.

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19.5 Adjustment of Additional Amount

If the additional amount differs from the amount of GST payable by the supplier, the parties must adjust the additional amount.

19.6 Reimbursement

If a party is entitled to be reimbursed or indemnified under this document, the amount to be reimbursed or indemnified does not include any amount for GST for which the party is entitled to an input tax credit.

20. General

20.1 No right in land or allocation

This Agreement is a personal agreement between the Council and the Irrigator and does not create:

- (a) a water entitlement or any other right or interest under the *Water Act 2000*; or
- (b) any right or interest which attaches to the Land.

20.2 No exclusivity

The Irrigator does not have the exclusive right to the supply of Recycled water from the Treatment Plant. The Council may enter into agreements for the supply of Recycled water from the Treatment Plant to other parties.

20.3 Attorneys

Where this document is signed on behalf of a party by an attorney, the attorney by signing declares that the attorney has no notice of the revocation of the power of attorney under the authority of which the attorney signs this document on behalf of that party.

20.4 Blanks and Errors

The Council may complete any blanks, and correct any obvious errors, in this document or any counterpart of this document that remain after signing by the Irrigator, including dating all counterparts with a date not earlier than the date on which a signed counterpart from the Irrigator is delivered to the Council.

20.5 Consents

A party may give, delay or withhold any consent or approval requested from that party for the purposes of this document, or may give any such consent or approval subject to conditions to be met or observed by the requesting party if the consent or approval is acted or relied upon

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by the requesting party, as the party whose consent or approval is sought sees fit in its absolute discretion acting in its own interests, except where this document states otherwise.

20.6 Costs and Stamp Duty

- (a) Each party must bear its own costs including legal costs in connection with the preparation and signing of this document.
- (b) The Irrigator must pay any stamp duty in respect of this document.

20.7 Counterparts

This document may be signed in any number of counterparts and each of those counterparts taken together constitute one and the same document. A party may rely on an electronically produced copy of this document or a counterpart, and the signatures and other marks in it, as though it is an original. This document is binding on each signatory despite any other signatory not having signed it.

20.8 Entire Agreement

This document contains the entire agreement between the parties about its subject matter and supersedes all prior discussions, representations, agreements and understandings between the parties in connection with the subject matter. However, the Council neither waives nor releases any accrued rights in respect of periods up to the date of the signing of this document.

20.9 Exercise of a Right

If a party has a right stated to be exercisable at its absolute discretion (or stated with words to that effect) then that party may exercise that right:

- (a) as it sees fit in its sole and absolute discretion acting solely in its own interests and for any reason or purpose,
- (b) without and irrespective of, any assessment, investigation, consultation, process, consideration or other step; and
- (c) without giving any reason.

Its decision to exercise that right:

- (a) is final and conclusive (although it does not fetter the party itself);
- (b) must not be regarded as a representation by the party, of anything else apart from the fact that the right has been exercised.

There is no basis on which its decision to exercise that right, or the manner in which it has arrived at that decision, can be questioned or challenged.

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The exercise of the right is not a waiver or admission and the other rights of the party do not merge in the exercise of the right.

Rights to which this applies include but are not limited to any right that is in substance or form - a right of termination, a right of variation, a right to exercise an option, a right of expulsion, a right to make a determination, or a right (whether or not stated as a right) to give or withhold any consent or approval.

This does not limit any:

- (c) express requirement or restriction that is stated in this document in relation to the exercise of that right, such as a requirement regarding the manner in which notice of the exercise of the right must be given (but there is no such other requirement or restriction except as may be stated), or
- (d) statutory obligation or requirement in relation to or limiting the exercise of that right, to the extent that it is not permissible or possible to exclude or limit the statutory obligation or requirement.

20.10 Further Steps

Each party agrees to do all things and sign all agreements, instruments, transfers and other documents necessary or desirable to give full effect to the provisions of this document and any transactions contemplated by it.

20.11 Governing Law

This document is governed by and is to be interpreted according to the laws in force in Queensland. The parties submit to the non-exclusive jurisdiction of the courts operating in Queensland.

20.12 Negative Promises

Where a party has promised in this document that it will not do a particular thing, then that party also promises that neither it nor any of its officers or employees will procure or assist in the doing of that thing by anyone else nor have any direct or indirect interest in any other business which involves doing that thing.

20.13 Notices

Any notice given under this document:

- (a) must be in writing, addressed to the intended recipient at the address shown in this document, or if the intended recipient has previously given the sender notice of a change of address for the purpose of notices then the notice must be addressed to the intended recipient at the address last duly notified by the intended recipient to the sender;
- (b) must be signed by a person duly authorised by the sender (or in the case of a body corporate, by any of its directors or solicitors); and
- (c) is taken to be received:

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- (i) in the case of a delivery in person, when delivered; and
- (ii) in the case of a posted letter, on the third Business Day after posting (if posted to an address in the same country) or seventh Business Day (if posted to an address in another country).

20.14 Notices by email

- (a) Despite any other provision of this document, any notice under this document may also be given by email subject to the following provisions.
- (b) A notice by email to be effective must:
 - (i) be sent to the intended recipient at the email address shown in this document, or if the intended recipient has previously given the sender notice of a change of email address for the purpose of notices under this document, then to the address last duly notified by the intended recipient to the sender.
- (c) Subject to clause 20.14(d), any notice otherwise duly given by email under this document is taken to be received and becomes effective four hours after sending (as reported by the sender's email server).
- (d) A notice by email:
 - (i) is not effective if the sender receives an automated notice to the effect that the email could not be or has not been delivered; and
 - (ii) if otherwise taken to be received outside Business Hours, is only effective from 9am on the next Business Day after the day of sending.

20.15 Operation of Indemnities

- (a) References to **indemnify** and **indemnifying any person against any circumstance**, include indemnifying from all actions and claims from time to time made against or concerning that person, and all liabilities, loss, damage and all payments, costs and expenses made or incurred by that person, as a consequence of or which would not have arisen but for that circumstance.
- (b) Each indemnity in this document is a continuing obligation, separate and independent from the other obligations of the parties under this document and continues after the expiry or termination of this document.
- (c) It is not necessary for a party to incur an expense or make a payment before enforcing a right of indemnity conferred by this document.
- (d) Nothing in this document restricts a party from claiming against another party for breach of warranty or breach of contract and under any indemnity, or concurrently for both breach of warranty or breach of contract and for indemnity.

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- (e) A party may exercise and exhaust all remedies against another party for breach of warranty or breach of contract and for indemnity, without being required to elect between rights and remedies.

20.16 Other Rights

The rights, powers, remedies and privileges provided in this document are cumulative, and are not exclusive of any other rights, powers, remedies and privileges provided by law, except as may be expressly stated otherwise in this document.

20.17 Payments

Except where expressly provided otherwise, all payments under this document must be made by delivering an unendorsed bank cheque, or by direct transfer of immediately available funds and without set off, counterclaim or withholding.

20.18 Prior Investigations

No provision of this document is in any way modified, discharged or prejudiced by reason of any investigation made, or information acquired, by or on behalf of the Council, whether prior to or after the date of this document.

20.19 Waiver

No failure, delay, relaxation or indulgence on the part of a party in exercising any right, power, privilege or remedy in connection with this document, operates as a waiver of that right, power, privilege or remedy nor does any single or partial exercise of any right, power, privilege or remedy preclude any other or further exercise of that or any other right, power, privilege or remedy. A waiver is not valid or binding on the party granting that waiver unless in writing and duly signed on behalf of that party.

20.20 Warranty of authority

Each person signing this document on behalf of a party, warrants to the other parties that on the date of signing, that person has full authority to sign this document on behalf of that party.

Urban Recycled Water Agreement

Signing page

Signed by each party as a deed

Signed on behalf of
**Southern Downs
Regional Council**

sign (authorised person)
the signatory represents that they are duly
authorised

sign (witness)
the witness states that he or she is not a party
and was present when the authorised person
signed

title (authorised person)

full name (witness)

full name (authorised person)

address (witness)

Signed by

sign (signatory)

sign (witness)
the witness states that he or she is not a party
and was present when the signatory signed

full name (witness)

address (witness)

Urban Recycled Water Agreement

Schedule

Item

- | | | | | | | |
|------------------|-------------------------------------|--|------------------|-----------------|--------|--------|
| 1. | Land | <p>Lot on Plan _____ Title Reference _____ Owner _____</p> <p>Lot ____ on _____ _____</p> <p>_____</p> <p>Lots ____ on _____ _____</p> <p>_____</p> | | | | |
| | | <p>Any other land in which the Irrigator, an entity controlled by the Irrigator or the Irrigator's spouse acquires an interest during the Term of this Agreement approved by the Council.</p> | | | | |
| 2. | Supply Point | The area on the boundary of the Land shown on "Map B" in Annexure A, having co-ordinates _____, _____. | | | | |
| 3. | Irrigator's Infrastructure | <p>Any infrastructure constructed or installed by the Irrigator on the Land for the purpose of:</p> <ul style="list-style-type: none"> (a) conveying Recycled Water from the Supply Point for use on the Land and in particular the pipeline shown on "Map A" in Annexure A; and (b) storing Recycled Water supplied to the Supply Point and in particular dedicated storage pond(s) with a capacity of not less than ____ ML. | | | | |
| 4. | Treatment Plant | Warwick Wastewater Treatment Plant, located on Wentworth Street, Warwick QLD 4370 or Stanthorpe Wastewater Treatment Plant, located on New England Highway, Stanthorpe QLD 4380 | | | | |
| 5. | Commencement Date | The date of this Agreement. | | | | |
| 6. | Expiry Date | <u>DD</u> <u>MM</u> 2029 | | | | |
| 7. | Permitted Use | Irrigation | | | | |
| 8. | Annual Percentage Allocation | ____ % (____ ML indicative annual allocation based on annual average flow 2022-23) | | | | |
| 9. | Levels of Service | <table border="0"> <tr> <td>Supply flow rate</td> <td>Supply pressure</td> </tr> <tr> <td>6.0L/s</td> <td>100kPa</td> </tr> </table> | Supply flow rate | Supply pressure | 6.0L/s | 100kPa |
| Supply flow rate | Supply pressure | | | | | |
| 6.0L/s | 100kPa | | | | | |

Urban Recycled Water Agreement

10.	Fee	Annual Access Charge (\$)	Consumption Charge (\$ per ML)
		\$598	\$282
11.	Extension Date	_____	
12.	Public Liability Insurance Amount	_____	

Urban Recycled Water Agreement

Annexure A Maps

Map A - Council's Infrastructure

Map B - Supply Point

Urban Recycled Water Agreement

Annexure B Water Quality Specification

Class of recycled water: Class A

Warwick water quality characteristics table

Parameter	Units	Range	Limit type
<i>Escherichia coli</i> (<i>E. coli</i>)	CFU/100ml or MPN/100ml	<10 org/100mL org = CFU or MPN	At least 95% of samples taken in the last 12 months
Total Dissolved Solids	mg/L	1,200	80 th Percentile
BOD	mg/L	30	Maximum
Acidity	pH units	6.5 to 8.5	Range

Stanthorpe water quality characteristics table

Parameter	Units	Range	Limit type
<i>Escherichia coli</i> (<i>E. coli</i>)	CFU/100ml or MPN/100ml	<10 org/100mL org = CFU or MPN	At least 95% of samples taken in the last 12 months
Total Dissolved Salts	mg/L	1,000	Maximum
Acidity	pH units	6.5 to 9.0	Range

If there is any inconsistency between the criteria for the Class and the criteria in the Table, the criteria in the Table prevail to the extent of any inconsistency.

TRAFFIC CALMING PROPOSAL - OAK AVENUE, WARWICK

**Traffic Report from Q Traffic for
Proposed Retail Development, 74-80
Albion Street and 23 Oak Avenue,
Warwick**

Meeting Date: 17 January 2024

Attachment No: 2



Proposed Retail Development, 74 – 80 Albion Street and 23 Oak Avenue, Warwick

Traffic Report

Revision A
1 June 2018

Our Ref: 826_GHP01

Prepared for: GHP Surveyors

Prepared by: Richard Quinn
Director, Q Traffic
BE Civil, MIEAust, RPEQ

Q Traffic
Brisbane Office
(07) 3166 9216
GPO Box 1747
Brisbane QLD 4001





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Appendices

APPENDIX A

Traffic Count Data

APPENDIX B

Proposed Development Plan

APPENDIX C

Response to SDAP code (State code 1 – Development in a State-controlled road environment) – Relevant Sections

APPENDIX D

Vehicle Tracking Diagrams – Heavy Rigid Vehicle

APPENDIX E

Results of SIDRA Analyses (Without Development)

APPENDIX F

Results of SIDRA Analyses (With Development)



Q Traffic has prepared this report solely for the benefit and use of our Client for the sole purpose of lodging a development application. This report takes into account the particular instructions and requirements of the client. In preparing this report we assume that all information and documents provided to us by the client or their consultants were complete, accurate and current. Q Traffic will not be liable for any conclusion drawn resulting from omission or lack of full disclosure by the client or their consultants.

This report may not be relied upon by a third party. Q Traffic does not and shall not assume any responsibility or liability whatsoever to any third party arising from the use, reliance upon, or any decision made regarding the contents of this report.

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Our Ref: 826_GHP01
1 June 2018



1.0 Introduction

Q Traffic was commissioned by GHP Surveyors to undertake a Traffic Impact Assessment of a proposed retail / commercial development of approximately 3,150m² GFA, to be located on the parcels of land at 74 – 80 Albion Street and 23 Oak Avenue, Warwick.

The site fronts a State-controlled road i.e. the Cunningham Highway (Ipswich to Warwick), of which Albion Street forms a part. Accordingly, consideration has been given to the relevant state government codes and guidelines, including the Department of Transport and Main Roads' Guide to Traffic Impact Assessment (GTIA) September 2017.

This report provides relevant background information regarding the proposal, and addresses the following key traffic issues in response to the Information Request issued by the Department of Infrastructure, Local Government and Planning pursuant to the application:

- Road safety (under existing conditions, and with the proposed development);
- Vehicular site access arrangements, including consideration of sight distances and access geometry;
- Impact upon existing public transport infrastructure (e.g. bus stops);
- On-site queue storage, to minimise the potential for queuing onto the State-controlled road network;
- On-site service (heavy) vehicle manoeuvring; and
- The traffic impacts anticipated as a result of the proposed development, based upon the methodology in the GTIA.

2.0 Background and Context

2.1 Site Location

The subject site is located at 74 – 80 Albion Street and 23 Oak Avenue in Warwick, on the eastern side of Albion Street, just outside the boundary of the Warwick 'Principal Centre' as defined in the Southern Downs Planning Scheme (Version 4.1). As shown in **Figure 2.1a** and **Figure 2.1b** below, the site has frontage to Albion Street to the west, Oak Avenue to the east, and is bounded by primarily residential properties to the north and the south (with a small commercial development accommodating Stihl to the north, fronting Albion Street).

The site is comprised of five (5) lots, and has a total area of approximately 6,075m². Four lots (Lot 2 on RP44581, Lot 1 on RP45429, Lot 3 on RP5103, and Lot 1 on 64338) have frontage to Albion Street. Lot 2 on RP51031 has frontage to Oak Avenue. With the exception of Lot 1 on RP64338, which is vacant, all other lots each contain a residential dwelling. The site is located within the Mixed-use zone, under the Southern Downs Planning Scheme.

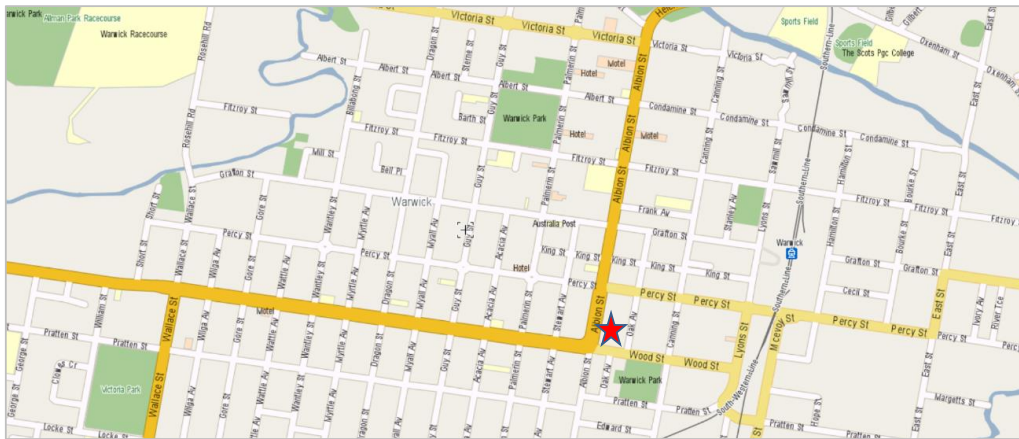


Figure 2.1a: Site Location



Figure 2.1b: Subject Site

2.2 Existing Local Road Network

The site has frontage to Albion Street (which forms part of the Cunningham Highway (Ipswich to Warwick)) to the west, and Oak Avenue to the east.

2.2.1 Cunningham Highway

The Cunningham Highway (Road 17B) is under the control of the Department of Transport and Main Roads (TMR), and carries in the order of 9,800vpd in the vicinity of the site (2016 AADT).

The Cunningham Highway has a four-lane, two-way undivided cross-section with a shoulder of approximately 2.5m width along the site frontage as shown in **Figure 2.2.1a** and **Figure 2.2.1b** below, reducing to approximately 1m approaching the Wood Street intersection. Kerbside parking is permitted in the 2.5m wide shoulder along the majority of the site frontage.

The Cunningham Highway (Albion Street) is posted at 60km/hr in the vicinity of the subject site.



Figure 2.2.1a: Cunningham Highway (Albion Street) looking northbound (towards Percy Street Intersection)



Figure 2.2.1b: Cunningham Highway (Albion Street) looking southbound (towards Wood Street Intersection)

2.2.2 Oak Avenue

Oak Avenue is a Council-controlled local street, which extends from Wood Street at its southern end to Grafton Street at its northern end, also intersecting with Percy Street and King Street.

Oak Avenue has a two-lane, two way undivided cross-section as shown in **Figure 2.2.2a** and **Figure 2.2.2b** below, and a narrow pavement width of approximately 5m.



Figure 2.2.2a: Oak Avenue looking northbound (towards Percy Street Intersection)



Figure 2.2.2a: Oak Avenue looking southbound (towards Wood Street Intersection)

2.2.3 Critical Intersections in Proximity to Site

The critical intersections in proximity to the site (i.e. the intersections which would be most greatly impacted upon by the proposed development) include the Albion Street / Percy Street intersection (to the north of the site), and the Albion Street / Wood Street intersection (to the south of the site).

As shown in **Figure 2.2.3a** below, the Albion Street / Percy Street intersection is a priority (stop) controlled four-way intersection, with auxiliary right turn lanes on all approaches. All turning movements are permitted at this intersection.

As shown in **Figure 2.2.3b** below, the Albion Street / Wood Street intersection is a signalised four-way intersection, catering for all turning movements. The major movements at this intersection are those between the western and northern approaches (the Cunningham Highway). The geometry of the intersection reflects this, with greater capacity provided for the north to west and west to north movements.



Figure 2.2.3a: Albion Street / Percy Street intersection

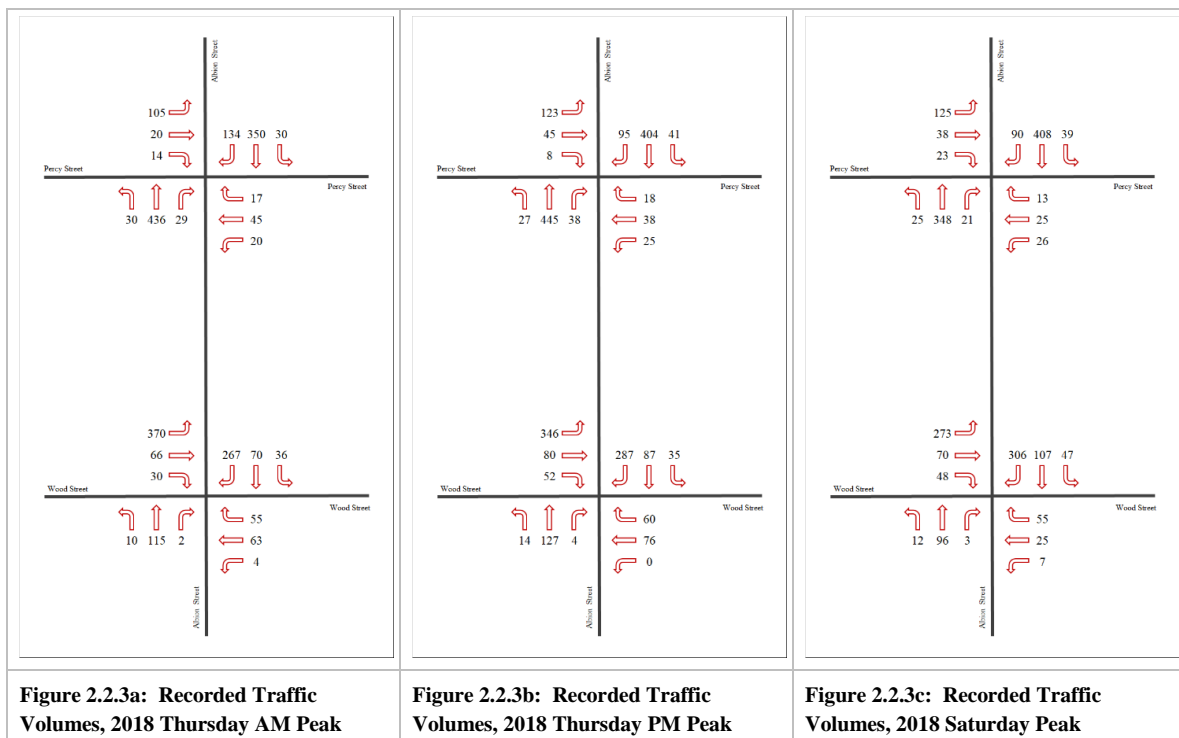


Figure 2.2.3b: Albion Street / Wood Street intersection

Traffic counts were undertaken on Thursday 22 March 2018 and Saturday 24 March 2018, in order to establish existing traffic demands at these intersections. These counts were undertaken from 7am – 7pm on the Thursday in order to capture the morning and afternoon commuter and/or school peak periods, and from 10am – 2pm on the Saturday, in order to capture the weekend peak period.

The detailed results of these traffic counts are included as **Appendix A**, with the recorded turning movement volumes during the peak hours summarised in the figures below.

The existing traffic demands and the performance of these intersections is investigated in Section 4.0 of this report, which also addresses the anticipated impact of the proposed development upon the performance of the adjacent road network.



2.3 Crash History

Reference has been made to Queensland Globe (<https://qldglobe.information.qld.gov.au/>), in order to review the crash history in proximity to the site.

As shown in the figures below and the table over page, there have been 19 crashes at the Albion Street / Percy Street intersection, and 12 crashes at the Albion Street / Wood Street intersection over the data period (2001 – 2017 inclusive). Published crash data indicates that there have been no crashes along the Albion Street between Percy Street and Wood Street (including along the frontage of the site), nor any along Oak Avenue.



Figure 2.3a: Crashes at Albion Street / Percy Street Intersection

(Source: <https://qldglobe.information.qld.gov.au/>)



Figure 2.3b: Crashes at Albion Street / Wood Street Intersection

(Source: <https://qldglobe.information.qld.gov.au/>)

Table 2.3: Summary of Crashes in Proximity to Site

Year	Crash DCA	Crash Type	Crash Nature	Group Description	Description	Severity
Albion Street / Percy Street (Unsignalised) Intersection						
2005	101	Multi-Vehicle	Angle	Intersection from adjacent approaches	Vel't'S Adjacent Approach: Thru-Thru	Medical Treatment
2006	101	Multi-Vehicle	Angle	Intersection from adjacent approaches	Vel't'S Adjacent Approach: Thru-Thru	Medical Treatment
2009	101	Multi-Vehicle	Angle	Intersection from adjacent approaches	Vel't'S Adjacent Approach: Thru-Thru	Medical Treatment
2002	101	Multi-Vehicle	Angle	Intersection from adjacent approaches	Vel't'S Adjacent Approach: Thru-Thru	Minor Injury
2008	101	Multi-Vehicle	Angle	Intersection from adjacent approaches	Vel't'S Adjacent Approach: Thru-Thru	Property Damage
2006	101	Multi-Vehicle	Angle	Intersection from adjacent approaches	Vel't'S Adjacent Approach: Thru-Thru	Property Damage
2005	101	Multi-Vehicle	Angle	Intersection from adjacent approaches	Vel't'S Adjacent Approach: Thru-Thru	Property Damage
2002	101	Multi-Vehicle	Angle	Intersection from adjacent approaches	Vel't'S Adjacent Approach: Thru-Thru	Property Damage
2003	101	Multi-Vehicle	Angle	Intersection from adjacent approaches	Vel't'S Adjacent Approach: Thru-Thru	Property Damage
2012	104	Multi-Vehicle	Angle	Intersection from adjacent approaches	Vel't'S Adjacent Approach: Thru-Right	Hospitalisation
2005	104	Multi-Vehicle	Angle	Intersection from adjacent approaches	Vel't'S Adjacent Approach: Thru-Right	Property Damage
2005	107	Multi-Vehicle	Angle	Intersection from adjacent approaches	Vel't'S Adjacent Approach: Thru-Left	Property Damage
2002	202	Multi-Vehicle	Angle	Opposing vehicles turning	Vel't'S Opposite Approach: Thru-Right	Medical Treatment
2002	202	Multi-Vehicle	Angle	Opposing vehicles turning	Vel't'S Opposite Approach: Thru-Right	Minor Injury
2005	202	Multi-Vehicle	Angle	Opposing vehicles turning	Vel't'S Opposite Approach: Thru-Right	Property Damage
2009	202	Multi-Vehicle	Angle	Opposing vehicles turning	Vel't'S Opposite Approach: Thru-Right	Property Damage
2008	202	Multi-Vehicle	Angle	Opposing vehicles turning	Vel't'S Opposite Approach: Thru-Right	Property Damage
2005	202	Multi-Vehicle	Angle	Opposing vehicles turning	Vel't'S Opposite Approach: Thru-Right	Property Damage
2007	305	Multi-Vehicle	Sideswipe	Lane changes	Vel't'S Same Direction: Lane Side Swipe	Minor Injury
Albion Street / Wood Street (Signalised) Intersection						
2008	202	Multi-Vehicle	Angle	Opposing vehicles turning	Vel't'S Opposite Approach: Thru-Right	Hospitalisation
2006	202	Multi-Vehicle	Angle	Opposing vehicles turning	Vel't'S Opposite Approach: Thru-Right	Property Damage
2001	202	Multi-Vehicle	Angle	Opposing vehicles turning	Vel't'S Opposite Approach: Thru-Right	Property Damage
2004	202	Multi-Vehicle	Angle	Opposing vehicles turning	Vel't'S Opposite Approach: Thru-Right	Property Damage
2004	203	Multi-Vehicle	Angle	Opposing vehicles turning	Vel't'S Opposite Approach: Right-Left	Medical Treatment
2003	302	Multi-Vehicle	Rear-end	Rear-end	Vel't'S Same Direction: Left Rear	Property Damage
2001	308	Multi-Vehicle	Angle	Parallel lanes turning	Vel't'S Same Direction: Right Turn S/Swipe	Hospitalisation
2006	703	Single Vehicle	Hit object	Off carriageway on straight hit object	Off Path-Straight: Left Off Cway Hit Obj	Medical Treatment
2009	707	Single Vehicle	Overtaken	Off carriageway on straight	Off Path-Straight: Right Turn	Minor Injury
2008	708	Single Vehicle	Hit object	Off carriageway on straight hit object	Off Path-Straight: Mounts Traffic Island	Medical Treatment
2009	708	Single Vehicle	Hit object	Off carriageway on straight hit object	Off Path-Straight: Mounts Traffic Island	Property Damage
2004	708	Single Vehicle	Hit object	Off carriageway on straight hit object	Off Path-Straight: Mounts Traffic Island	Property Damage

(Source: <https://qldglobe.information.qld.gov.au/>)

2.3.1 Risk Assessment (Without Development)

Given the Cunningham Highway (Albion Street) has a posted speed limit of 60km/hr in the vicinity of the site, the level of risk under the provisions of Section 9.3.2 and Section 9.3.3 of the Department of Transport and Main Roads' Guide to Traffic Impact Assessments 2017 (GTIA) is 'Medium'. Given the development is a Planning Act Development (and not a Major Development), a Road Safety Assessment (rather than a Road Safety Audit) is adequate.

A Road Safety Assessment is defined as "An evaluation of safety risks of a future road or traffic project and identification of measures to manage this risk; a road safety assessment is less detailed than a road safety audit."

Under Section 9.3.3 of the GTIA, this type of assessment may be undertaken by:

- a road safety auditor registered on Transport and Main Roads' register of approved road safety audit professionals, or
- a RPEQ with road safety area engineering experience.

Table 2.3.1 below documents the results of the Road Safety Assessment of the recorded crashes at the Albion Street / Percy Street intersection and the Albion Street / Wood Street intersection, which has been undertaken by Richard Quinn (RPEQ 08565) in accordance with the requirements of the GTIA.

For the purpose of this assessment:

- 1 – 2 crashes over the 17-year data period is considered to represent a rare occurrence;
- 3 – 4 crashes over the 17-year data period is considered to represent an unlikely occurrence;
- 5 – 6 crashes over the 17-year data period is considered to represent a moderate occurrence; and
- 7 or more crashes over the 17-year data period is considered to represent a likely occurrence.

Table 2.3.1: Risk Assessment (Without Development)

Risk Number	Risk Item	DCA Code	Number	Likelihood	Consequence	Risk Score
Albion Street / Percy Street (Unsignalised) Intersection						
1	Veh'S Adjacent Approach: Thru-Thru	101	9	Likely (4)	Medical Treatment (3)	Medium
2	Veh'S Adjacent Approach: Thru-Right	104	2	Rare (1)	Hospitalisation (4)	Medium
3	Veh'S Adjacent Approach: Thru-Left	107	1	Rare (1)	Property Damage (1)	Low
4	Veh'S Opposite Approach: Thru-Right	202	6	Moderate (3)	Medical Treatment (3)	Medium
5	Veh'S Same Direction: Lane Side Swipe	305	1	Rare (1)	Minor Injury (2)	Low
Albion Street / Wood Street (Signalised) Intersection						
6	Veh'S Opposite Approach: Thru-Right	202	4	Unlikely (2)	Hospitalisation (4)	Medium
7	Veh'S Opposite Approach: Right-Left	203	1	Rare (1)	Medical Treatment (3)	Low
8	Veh'S Same Direction: Left Rear	302	1	Rare (1)	Property Damage (1)	Low
9	Veh'S Same Direction: Right Turn S/Swipe	308	1	Rare (1)	Hospitalisation (4)	Medium
10	Off Path-Straight: Left Off Cway Hit Obj	703	1	Rare (1)	Medical Treatment (3)	Low
11	Off Path-Straight: Right Turn	707	1	Rare (1)	Minor Injury (2)	Low
12	Off Path-Straight: Mounts Traffic Island	708	3	Unlikely (2)	Medical Treatment (3)	Medium

Figure 9.3.2(a) – Safety risk score matrix

		Potential consequence				
		Property only (1)	Minor injury (2)	Medical treatment (3)	Hospitalisation (4)	Fatality (5)
Potential likelihood	Almost certain (5)	M	M	H	H	H
	Likely (4)	M	M	M	H	H
	Moderate (3)	L	M	M	M	H
	Unlikely (2)	L	L	M	M	M
	Rare (1)	L	L	L	M	M

L: Low risk
M: Medium risk
H: High risk

Source: GTIA

The results of the risk assessment outlined in **Table 2.3.1** above reveal low and medium risk scores for the various crash risks at the Albion Street / Percy Street intersection and the Albion Street / Wood Street intersection.

Based upon the data however, it would appear that further investigation into the following existing risks may be warranted:

- Risk 1 (Albion Street / Percy Street (Unsignalised) Intersection) i.e. conflict between a through vehicle on Albion Street and a through vehicle on Percy Street;
- Risk 4 (Albion Street / Percy Street (Unsignalised) Intersection) i.e. conflict between a through vehicle and a right turning vehicle;
- Risk 6 (Albion Street / Wood Street (Signalised) Intersection) i.e. conflict between a through vehicle and a right turning vehicle; and
- Risk 12 (Albion Street / Wood Street (Signalised) Intersection) i.e. vehicle mounting the traffic island.

It may be appropriate for TMR to consider the following, in order to ameliorate the existing risks at these intersections:

- Signalising the Percy Street intersection or restricting movements this intersection, to reduce the potential for conflicts;
- Modifying the phasing arrangement at the Wood Street intersection, so right turns run as protected movements and not filter movements; and/or
- Modifying the relevant raised island, linemarking, or signage at the Wood Street intersection, to reduce the potential for vehicles to mount the island.

3.0 Proposal

A concept plan of the proposal is included as **Appendix B**, with an extract provided as **Figure 3** below.

The proposed business complex will be suited to a variety of uses that are associated with the Mixed use zone, and offer products and services to local residents, workers, and the touring public. Potential tenants include entertainment activities, food and drink outlets, garden centre, health care services, industry activities for low impact industry, market, offices, service industries, shop, and showrooms with GFA over 500m².

The proposal involves the demolition of all existing buildings on the site and the construction of two separate tilt-slab buildings that consist of individual tenancies with varying gross floor areas.

Building 1 (the northern building) will be a single storey structure with two (2) tenancies and a total gross floor area of 1,035m². Building 2 (the southern building) will be a two-storey structure with a ground floor area of 1,615m², and a first floor area of 500m². The total GFA of the development will therefore be 3,150m².

Vehicular access to the development is proposed via a driveway on Albion Street and Oak Avenue, with on-site parking for 64 cars, and a dedicated servicing area for each building.

The following sections of this report address the key traffic elements of the proposal, with a response to the relevant sections of the State Development Assessment Provisions (SDAP) code (State code 1 – Development in a State-controlled road environment) included as **Appendix C**.

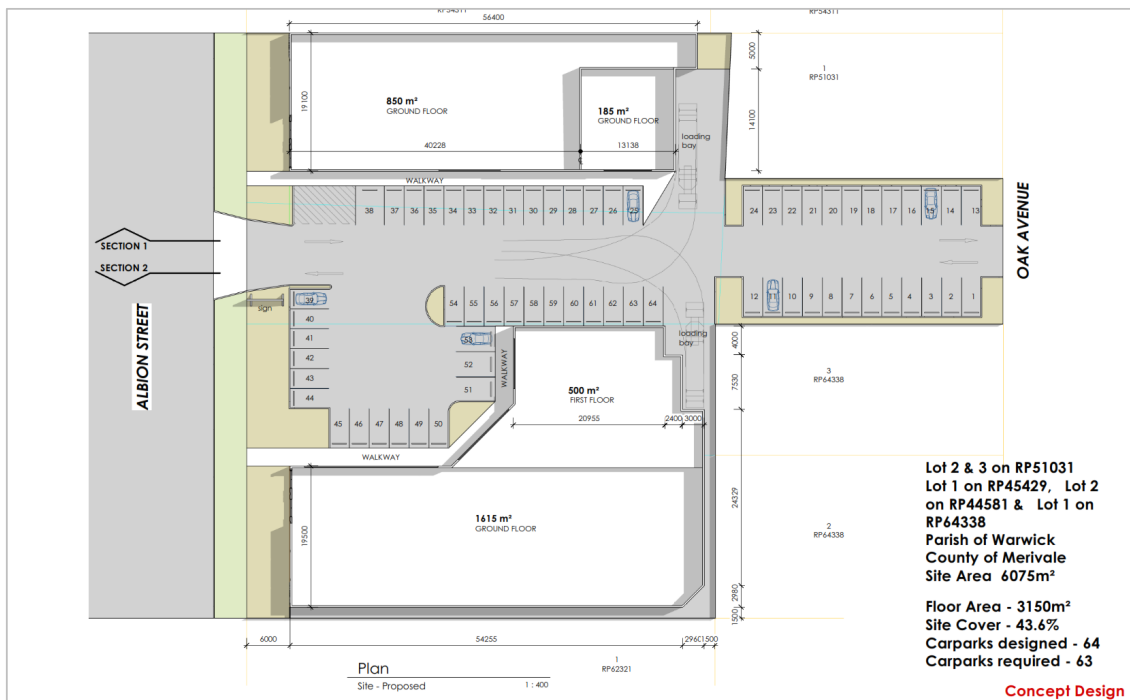


Figure 3: Proposed Site Layout



3.1 Vehicle Access

As shown in the site plan included as **Appendix B**, access to the site is proposed via two (2) crossovers, including a primary access on Albion Street and a secondary access on Oak Avenue to the rear.

3.1.1 Albion Street Access Driveway

The proposed access on Albion Street is a left-in, left-out access driveway located approximately 26m from the northern site boundary. The movements at this access driveway would be restricted by way of the existing raised centre median on Albion Street.

Whilst it is acknowledged that DILGP has stipulated that 'A turn warrant assessment is required to be carried out to determine what type of access/driveway would be required', it is important to note that turn warrants assessments (as outlined in Austroads Guide to Road Design) apply to intersection, whereas the proposed access to the site will be a driveway crossover only. Notwithstanding this, the existing shoulder on the eastern side of Albion Street would effectively function as a deceleration lane into the site (subject to the restriction of kerbside parking within the shoulder in advance of the driveway), minimising any impact upon through traffic on Albion Street. This is consistent with the arrangement at the McDonalds / Coles Express / Shell Service Station development opposite the subject site on Albion Street, which would generate substantially higher volumes of traffic than the proposed development.

As shown in the concept plan of the proposal included as **Appendix B**, this driveway is approximately 10.0m wide at the property boundary, and therefore more than adequate to accommodate two-way passenger vehicle flow, as well as access / egress via the design service vehicle (discussed in Section 3.4).

The proposed driveway location achieves approximately 105m separation from the Percy Street intersection to the north, and 85m separation from the Wood Street intersection to the south, which substantially exceeds the minimum separation requirement from an intersection stipulated in AS2890.1, which is 6m (measured along the kerblines, to the tangent point of the intersection).

The vertical and horizontal alignment of Albion Street in the vicinity of the site is such that sightlines to and from the driveway would be essentially unrestricted (subject to ensuring no obstructions within the road verge in the vicinity of the driveway), as would sightlines for through traffic on Albion Street towards vehicles which are decelerating to turn left into the site.

There are no bus stops along the frontage of the site, therefore the proposed access driveway will not have any impact upon existing public transport infrastructure.

Whilst it is acknowledged that it is sometimes preferable for access to a site with more than one road frontage to gain access via the lowest order frontage road, access from Albion Street is necessary in this instance given that Oak Avenue is not of a form which is suitable to cater for development generated traffic. In addition, were all access to the development to be provided from Oak Avenue, this would have an unacceptable impact upon the local residential catchment.

Furthermore, given the potential 'convenience' nature of the development, it is important that direct and legible access be provided for passing traffic. Not providing a direct access to/from Albion Street and providing all access via Oak Avenue would place unnecessary pressure on the intersections of Percy Street and Wood Street with Albion Street, substantially increasing turning volumes at these intersections.

Under the proposed arrangement, a southbound vehicle seeking to access the site would simply undertake a left-turn into the site, followed by a left turn from the site. These movements would have negligible impact to through traffic on Albion Street.

In summary, access onto Albion Street is considered supportable on the following grounds:

- The proposed access will be restricted to permit left-in and left-out movements only, minimising any impact upon through traffic on Albion Street.



- The proposed access driveway on Albion Street provides substantial separation from upstream and downstream intersections.
- The vertical and horizontal alignment of Albion Street in the vicinity of the site is such that sightlines to and from the driveway would be essentially unrestricted (subject to ensuring no obstructions within the road verge in the vicinity of the driveway), as would sightlines for through traffic on Albion Street towards vehicles which are decelerating to turn left into the site.
- The design of the proposed development provides approximately 15m entering queue storage (measured from the property boundary to the first parking space), which would minimise any potential for queuing back onto Albion Street.
- The proposed Albion Street driveway has been configured so as to comfortably cater for the necessary manoeuvres of the largest vehicle expected to access the site (a 12.5m long Heavy Rigid Vehicle), in order to minimise the impact upon through traffic on Albion Street.

On the basis of the above, and in light of the nature of the proposed development, it is considered supportable that direct access to Albion Street be provided.

To ensure satisfactory sight distance between a vehicle exiting the site and a pedestrian approaching the driveway on the Albion Street footpath, a 2.0m wide x 2.5m deep clear pedestrian sight splay should be provided adjacent to the exit side of the driveway inside the property boundary, in accordance with Figure 3.3 of AS2890.1. This minor design refinement could reasonably be addressed at detailed design stage, in response to a condition of the approval.

Subject to the above, the proposed access onto Albion Street is considered to be supportable from a traffic engineering perspective, and generally in accordance with the requirements of the relevant standards and guidelines.

3.1.2 Oak Avenue Access Driveway

As shown in the concept plan of the proposal included as **Appendix B**, secondary access to the site is proposed onto Oak Avenue, approximately 90m to the north of the Wood Street intersection and 110m to the south of the Percy Street intersection. This would be an all-movements driveway, and is proposed to be approximately 7.0m wide at the property boundary in order to comfortably accommodate two-way passenger vehicle flow.

To ensure satisfactory sight distance between a vehicle exiting the site and a pedestrian approaching the driveway on Oak Avenue, a 2.0m wide x 2.5m deep clear pedestrian sight splay should be provided adjacent to the exit side of the driveway inside the property boundary, in accordance with Figure 3.3 of AS2890.1. This minor design refinement could reasonably be addressed at detailed design stage, in response to a condition of the approval.

Subject to the above, the proposed access onto Oak Avenue is considered to be supportable from a traffic engineering perspective, and generally in accordance with the requirements of the relevant standards and guidelines.

3.2 Servicing Arrangements

The design of the proposed development includes a dedicated loading bay for each of the two (2) buildings proposed.

As shown in the vehicle tracking diagrams included as **Appendix D**, the concept design makes provision for entry and exit via Albion Street, and for the manoeuvring requirements of up to 12.5m long heavy rigid vehicles (HRV) (subject to some minor modifications to kerblines / island configurations adjacent to the loading bays).

Overall, the servicing arrangements are considered to be appropriate given the scale and nature of the proposed development.

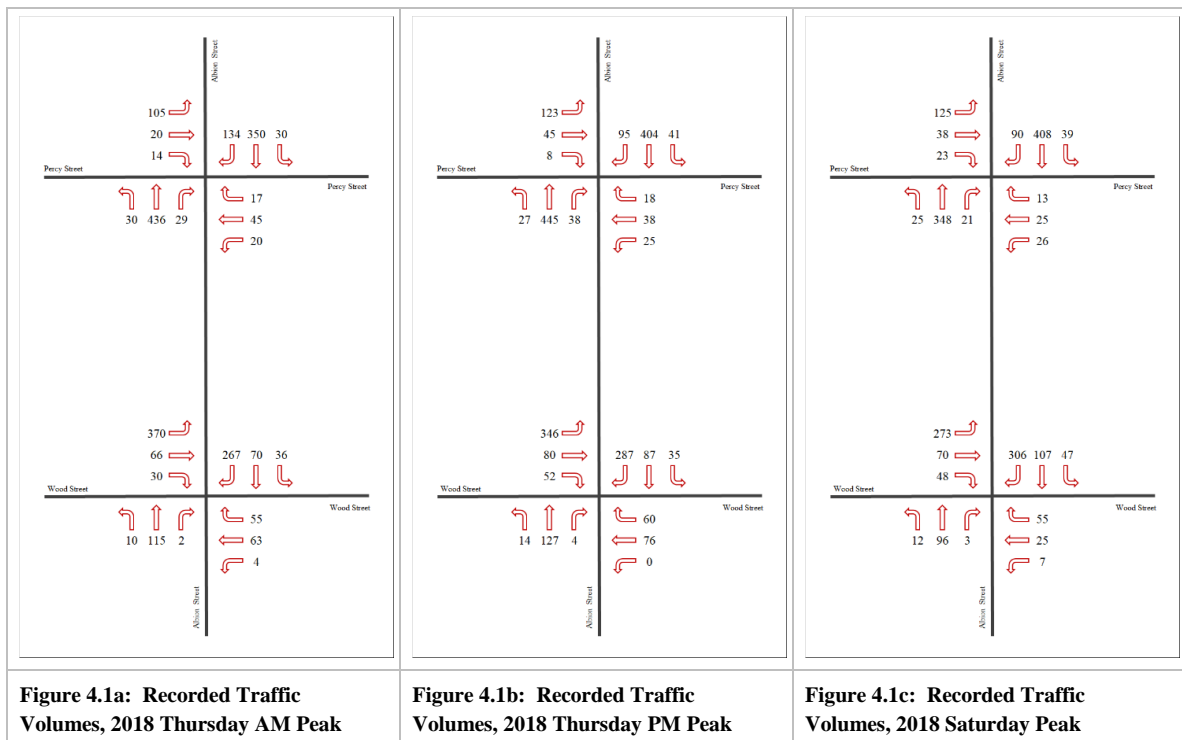
4.0 Traffic Impact Assessment

Traffic analyses using Sidra Intersection 7.0 have been undertaken of the Albion Street / Percy Street intersection (to the north of the site) and the Albion Street / Wood Street intersection (to the south of the site) based upon existing traffic demands, and with the additional traffic expected to be generated by the proposed development. The modelling inputs and assumptions applied, and the results of the analyses, are outlined in the following sections.

4.1 Existing Intersection Performance

As discussed in Section 2.2.3, traffic counts were undertaken on Thursday 22 March 2018 and Saturday 24 March 2018, in order to establish existing traffic demands at the Albion Street / Percy Street intersection and the Albion Street / Wood Street intersection. These counts were undertaken from 7am – 7pm on the Thursday in order to capture the morning and afternoon commuter and/or school peak periods, and from 10am – 2pm on the Saturday, in order to capture the weekend peak period.

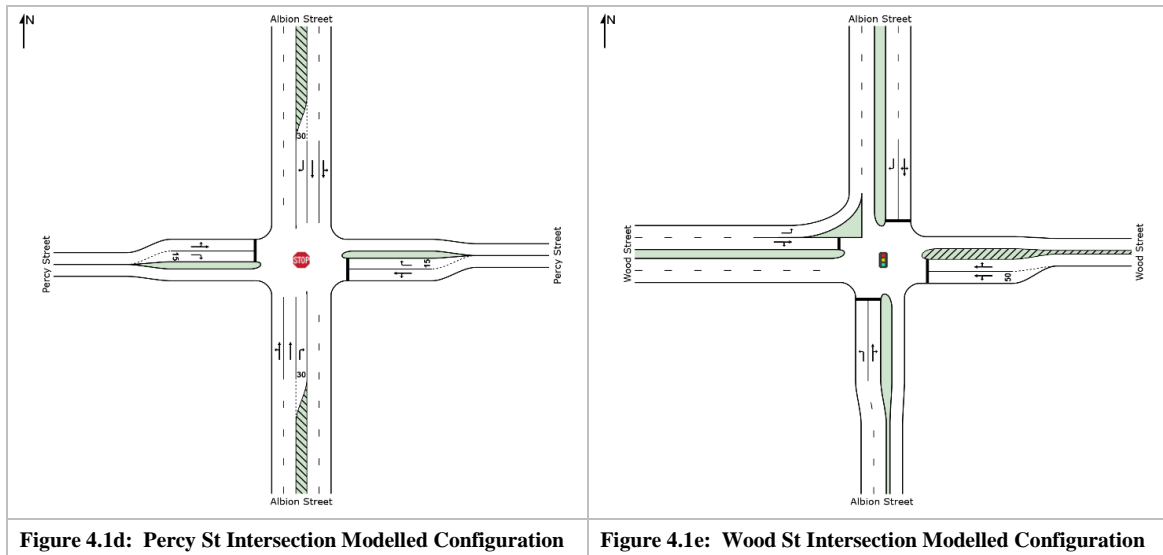
The detailed results of these traffic counts are included as **Appendix A**, with the recorded turning movement volumes during the peak hours summarised in the figures below.



The modelled intersection geometries are shown in **Figure 4.1d** and **Figure 4.1e** below, and the following inputs and assumptions have been applied:

- 10% heavy vehicle volumes (applied to all movements) has been assumed;
- The RTA NSW Level of Service Method (for LOS thresholds) has been applied;
- A peak flow period of 60 minutes has been assumed;
- A three (3) phase signal phasing arrangement has been assumed at the Wood Street intersection;
- No pedestrian crossings have been modelled at the Wood Street intersection, given that the observed pedestrian demands were extremely low, therefore the impact of the pedestrian crossings on the performance of the intersection (from a capacity perspective) would be negligible; and

- An extra bunching factor of 20% has been applied on the southern and northern approaches at the Percy Street intersection, to reflect the effect of the upstream signalised intersections, and the resulting platooning in opposing traffic on Albion Street.



The detailed results of the analyses are provided in **Appendix E**, with a summary provided in **Table 4.1** below.

Table 4.1: Summary of Intersection Performance (Without Development)

Peak Period	Degree of Saturation	95 th Percentile Back of Queue	Average Delay (Critical Movement)	Level of Service (Critical Movement)
Albion Street / Percy Street Intersection				
AM Peak	0.319	9.4 m	46.0 secs	LOS D
PM Peak	0.454	20.0 m	56.3 secs	LOS D
Saturday Peak	0.346	12.4 m	41.9 secs	LOS C
Albion Street / Wood Street Intersection				
AM Peak	0.335	32.9 m	30.3 secs	LOS C
PM Peak	0.397	37.5 m	30.0 secs	LOS C
Saturday Peak	0.374	39.6 m	31.7 secs	LOS C

The results of the analyses reveal the following:

- Whilst the Albion Street / Percy Street Intersection is operating within acceptable overall capacity limits at a degree of saturation of less than 50% (noting that 80% typically represents the acceptable threshold for a stop-controlled intersection), the delays for the critical movements (i.e. the through and right turn movements from the side roads) are exceeding acceptable limits, operating at up to LOS D in the weekday peak periods. This is a result of the need to wait for a coincident gap in both northbound and southbound traffic streams.

This is considered to be relevant to the results of the crash analyses undertaken in Section 2.3, with the delays experienced likely to be resulting in motorists accepting smaller gaps, leading to conflicts.

As discussed in Section 2.3, it may be appropriate for TMR to consider signalising the Percy Street intersection, or restricting movements this intersection, to reduce the potential for conflicts the following, in order to address the existing safety issue at this intersection.



- The Albion Street / Wood Street intersection is performing within acceptable capacity limits during the peak periods, with limited queuing and acceptable delays.

The above results are discussed further in the following sections, in the context of the additional traffic expected to be generated by the proposed development, and its impact upon the performance of the intersections.

4.2 Site Traffic Generation and Distribution

The trip generation for the various components of the development has been forecast based upon the average trip generation rates for Shopping Centres which are less than 10,000m² in GLFA, provided in the RTA Guide to Traffic Generation Developments. The applicable rates are as follows:

- 12.3 trips / 100m² GLFA – Thursday PM peak; and
- 16.3 trips / 100m² GLFA – Saturday peak.

No trip generation rate is provided for the weekday AM peak period, but for the purposes of these analyses, it has considerably been assumed that the weekday AM peak trip generation rate will be 50% of the weekday PM peak trip generation rate.

Based upon a total GFA of 3,150m², and assuming the GLFA is 80% of the GFA (i.e. 2,520m²), the forecast trip generations during the peak periods are as follows:

- 155 vehicle trips (entry and exit) in the AM peak hour
- 310 vehicle trips (entry and exit) in the PM peak hour
- 411 vehicle trips (entry and exit) in the Saturday peak hour

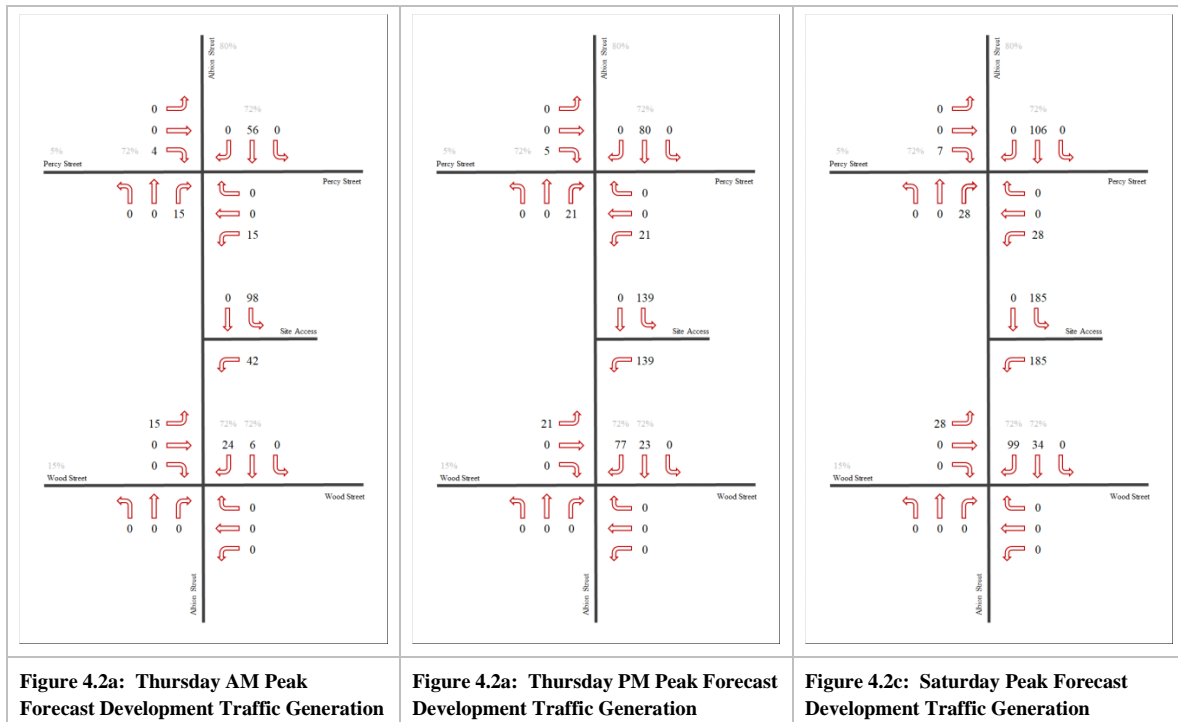
In order to distribute the development traffic onto the local road network, the following assumptions have been applied:

- As recommended in the Guidelines for Assessment of Road Impacts of Development (GARID), 28% of trips will be undiverted drop-in trips. This factor has been applied to the southbound through movement only (given the left-in, left-out access arrangement on Albion Street);
- The following directional splits have been assumed:
 - 70% arrivals and 30% departures during the AM peak
 - 50% arrivals and 50% departures during the PM peak (noting that the road network peak is an early (i.e. school) peak, which occurs from 3pm – 4pm)
 - 50% arrivals and 50% departures during the Saturday peak

In order to assign the development traffic onto the local road network, the following additional assumptions have been applied. These assumptions take into consideration the 'grid' nature of the local road network, and the fact that motorists would generally be likely to approach from the most direct / convenient route, considering the left-in, left-out access arrangements on Albion Street:

- 10% of traffic will enter / exit via the secondary access on Oak Avenue (i.e. traffic associated with this local residential catchment to the east of Albion Street), with the remaining 90% entering and exiting via the primary Albion Street access;
- Of the traffic entering via the primary Albion Street access, 80% will arrive from the north on Albion Street, with 15% entering from Wood Street west (via a right turn into Percy Street followed by a left out movement from Percy Street), and the remaining 5% entering from Percy Street (via a right turn onto Albion Street);
- Exiting traffic will distribute at the Wood Street intersection in accordance with the existing directional splits for the southbound through and right turn movements during the respective design periods.

The resulting turning movement volumes are shown in **Figure 4.2a** to **Figure 4.2c** over page.



4.3 Intersection Performance With Development

The Albion Street / Percy Street and the Albion Street / Wood Street intersections have been assessed, with the additional traffic expected to be generated by the proposed development. The detailed results of the analyses are provided in **Appendix F**, with a summary provided in **Table 4.3a** below.

Table 4.3a: Summary of Intersection Performance

Peak Period	Design Scenario	Degree of Saturation	95 th Percentile Back of Queue	Average Delay (Critical Movement)	Level of Service (Critical Movement)
Albion Street / Percy Street Intersection					
AM Peak	Without Development	0.319	9.4 m	46.0 secs	LOS D
	With Development	0.376	12.0 m	53.4 secs	LOS D
PM Peak	Without Development	0.454	20.0 m	56.3 secs	LOS D
	With Development	0.527	25.5 m	71.9 secs	LOS F
Saturday Peak	Without Development	0.346	12.4 m	41.9 secs	LOS C
	With Development	0.416	17.3 m	56.5 secs	LOS E
Albion Street / Wood Street Intersection					
AM Peak	Without Development	0.335	32.9 m	30.3 secs	LOS C
	With Development	0.347	34.9 m	30.3 secs	LOS C
PM Peak	Without Development	0.397	37.5 m	30.0 secs	LOS C
	With Development	0.433	45.8 m	31.1 secs	LOS C
Saturday Peak	Without Development	0.374	39.6 m	31.7 secs	LOS C
	With Development	0.438	50.6 m	33.0 secs	LOS C



The results of the analyses in the table above reveal that:

- The proposed development is expected to have a negligible impact upon the performance of the Albion Street / Wood Street intersection; and
- The proposed development is expected to result in increases in delays to the critical movements at the Albion Street / Percy Street intersection. However as previously discussed, the delays to these movements are already exceeding acceptable thresholds, and therefore some treatment is required to address this issue even in the absence of the proposed development. As discussed in Section 2.3, it may be appropriate for TMR to consider signalising the Percy Street intersection, or restricting movements this intersection, to reduce the potential for conflicts the following, in order to address the existing safety / capacity issue at this intersection.

Notwithstanding the above, in accordance with the procedure outlined in the GTIA (Section 11), an assessment has been undertaken of the impact of the development upon intersection delays, to ensure that the sum of intersection delays on base traffic at the two intersections does not significantly worsen (that is, does not increase average delay by more than 5% in aggregate) as a result of a development.

The results of this assessment are summarised in **Table 4.3b** below.

Table 4.3b: Network Delay (Vehicle – Minutes)

	Network Delay Without Development (veh-mins)	Network Delay With Development (veh-mins)
AM Peak Hour	425.79	434.12
PM Peak Hour	494.91	523.10
Saturday Peak Hour	421.36	445.03
TOTAL	1342.06	1402.25

The results in the table above reveal that the proposed development is expected to result in an increase in network delay of only 4.48%, which is less than the 5% threshold prescribed in the GTIA. Accordingly, no mitigation treatments are required in order to reduce intersection delays, as a result of the proposed development.

4.4 Access Intersection Capacity Assessment

Capacity analyses have been undertaken of the proposed access driveway onto Albion Street in accordance with the procedure outlined in the GTIA, i.e. for 10 year post completion design scenario (assumed to be 2030), assuming 2% per annum compound growth on Albion Street.

The results of these analyses are provided in the tables below.

Table 4.4a: Proposed Access Driveway Performance (2030 AM Peak)

Movement Performance - Vehicles											
Mov ID	OD Mov	Demand Total veh/h	Flows HV %	Deg. Satn v/c	Average Delay sec	Level of Service	95% Back of Queue Vehicles veh	Distance m	Prop. Queued	Effective Stop Rate per veh	Average Speed km/h
East: Site Access Driveway											
4	L2	42	10.0	0.031	6.3	LOS A	0.1	1.1	0.28	0.54	52.3
Approach		42	10.0	0.031	6.3	LOS A	0.1	1.1	0.28	0.54	52.3
North: Albion Street											
7	L2	98	10.0	0.153	5.7	LOS A	0.0	0.0	0.00	0.21	56.1
8	T1	458	10.0	0.153	0.0	LOS A	0.0	0.0	0.00	0.08	59.2
Approach		556	10.0	0.153	1.0	NA	0.0	0.0	0.00	0.10	58.6
All Vehicles		598	10.0	0.153	1.4	NA	0.1	1.1	0.02	0.13	58.1

Table 4.4b: Proposed Access Driveway Performance (2030 PM Peak)

Movement Performance - Vehicles											
Mov ID	OD Mov	Demand Total veh/h	Flows HV %	Deg. Satn v/c	Average Delay sec	Level of Service	95% Back of Queue Vehicles veh	Distance m	Prop. Queued	Effective Stop Rate per veh	Average Speed km/h
East: Site Access Driveway											
4	L2	139	10.0	0.105	6.4	LOS A	0.5	3.8	0.30	0.56	52.3
Approach		139	10.0	0.105	6.4	LOS A	0.5	3.8	0.30	0.56	52.3
North: Albion Street											
7	L2	139	10.0	0.180	5.7	LOS A	0.0	0.0	0.00	0.25	55.7
8	T1	512	10.0	0.180	0.0	LOS A	0.0	0.0	0.00	0.09	59.1
Approach		651	10.0	0.180	1.2	NA	0.0	0.0	0.00	0.13	58.4
All Vehicles		790	10.0	0.180	2.1	NA	0.5	3.8	0.05	0.20	57.2

Table 4.4c: Proposed Access Driveway Performance (2030 Saturday Peak)

Movement Performance - Vehicles											
Mov ID	OD Mov	Demand Total veh/h	Flows HV %	Deg. Satn v/c	Average Delay sec	Level of Service	95% Back of Queue Vehicles veh	Distance m	Prop. Queued	Effective Stop Rate per veh	Average Speed km/h
East: Site Access Driveway											
4	L2	185	10.0	0.137	6.3	LOS A	0.7	5.1	0.29	0.56	52.3
Approach		185	10.0	0.137	6.3	LOS A	0.7	5.1	0.29	0.56	52.3
North: Albion Street											
7	L2	185	10.0	0.196	5.7	LOS A	0.0	0.0	0.00	0.31	55.3
8	T1	524	10.0	0.196	0.0	LOS A	0.0	0.0	0.00	0.10	59.1
Approach		709	10.0	0.196	1.5	NA	0.0	0.0	0.00	0.15	58.0
All Vehicles		894	10.0	0.196	2.5	NA	0.7	5.1	0.06	0.24	56.7

The results of the analyses in the tables above reveal that the proposed (left-in, left-out) access driveway on Albion Street is predicted to operate well within acceptable capacity limits at the 2030 design horizon, with negligible queuing or delays to through or turning traffic.

4.5 Road Safety Assessment

A risk assessment of the Albion Street / Percy Street intersection and the Albion Street / Wood Street intersection has been undertaken, both without, and with, the proposed development, in order to determine the impact of the proposal from a safety perspective.

This assessment considers the following scenarios:

- The existing risk score (based upon the crash history in proximity to the site as presented in the data available in Queensland Globe (<https://qldglobe.information.qld.gov.au/>); and
- The risk score with the proposed development, considering the additional turning movement volumes generated by the development at the intersection.

The results of this assessment are summarised in **Table 4.5** over page.

Table 4.5: Risk Assessment (Without and With Development)

Risk Number	Risk Item	DCA Code	No.	Risk Score	
				Existing	With Development
Albion Street / Percy Street (Unsignalised) Intersection					
1	Veh'S Adjacent Approach: Thru-Thru	101	9	Medium (Likely, Medical Treatment)	Medium (Likely, Medical Treatment)
2	Veh'S Adjacent Approach: Thru-Right	104	2	Medium (Rare, Hospitalisation)	Medium (Unlikely, Hospitalisation)
3	Veh'S Adjacent Approach: Thru-Left	107	1	Low (Rare, Property Damage)	Low (Unlikely, Property Damage)
4	Veh'S Opposite Approach: Thru-Right	202	6	Medium (Moderate, Medical Treatment)	Medium (Likely, Medical Treatment)
5	Veh'S Same Direction: Lane Side Swipe	305	1	Low (Rare, Minor Injury)	Low (Rare, Minor Injury)
Albion Street / Wood Street (Signalised) Intersection					
6	Veh'S Opposite Approach: Thru-Right	202	4	Medium (Unlikely, Hospitalisation)	Medium (Unlikely, Hospitalisation)
7	Veh'S Opposite Approach: Right-Left	203	1	Low (Rare, Medical Treatment)	Low (Rare, Medical Treatment)
8	Veh'S Same Direction: Left Rear	302	1	Low (Rare, Property Damage)	Low (Unlikely, Property Damage)
9	Veh'S Same Direction: Right Turn S/Swipe	308	1	Medium (Rare, Hospitalisation)	Medium (Rare, Hospitalisation)
10	Off Path-Straight: Left Off Cway Hit Obj	703	1	Low (Rare, Medical Treatment)	Low (Rare, Medical Treatment)
11	Off Path-Straight: Right Turn	707	1	Low (Rare, Minor Injury)	Low (Rare, Minor Injury)
12	Off Path-Straight: Mounts Traffic Island	708	3	Medium (Unlikely, Medical Treatment)	Medium (Unlikely, Medical Treatment)

The results of the assessment above reveal that whilst the additional traffic expected to be generated by the proposed development may slightly increase the likelihood for some risks, the risk scores for all risks remain the same under the 'with development' scenario, with all risks at 'low' or 'medium'.

It is acknowledged that the proposal will introduce new turning movements at the new site access driveway. However given this access driveway will be restricted to left-in and left-out movements only, and sightlines to/from the proposed access location will be essentially unrestricted due to the horizontal and vertical alignment of Albion Street in the vicinity of the site, the likelihood of conflict occurring between a through vehicle and a vehicle turning into the site is considered to be 'rare'. Should a conflict occur, a through vehicle should have sufficient visibility and therefore time to decelerate such that it would be travelling at a lower speed than the posted speed limit of 60km/hr. As a result, it is considered unlikely that the severity of the crash would be worse than 'medical treatment'.

In summary, no treatments are considered to be necessary to mitigate road safety risks, as a result of the proposed development. Notwithstanding this, as previously discussed, it may be appropriate for TMR to consider the following treatments in order to ameliorate the existing risks at these intersections:

- Signalising the Percy Street intersection or restricting movements this intersection, to reduce the potential for conflicts at this intersection;
- Modifying the phasing arrangement at the Wood Street intersection, so right turns run as protected movements and not filter movements; and/or
- Modifying the relevant raised island, linemarking, or signage at the Wood Street intersection, to reduce the potential for vehicles to mount the island.



5.0 Recommendation

In light of the information contained within this report, we consider that the proposal is satisfactory from a traffic operations perspective and recommend that the development application be approved.

5.1 Qualifications

This report has been approved by Richard Quinn | Director | RPEQ 08565

APPENDIX A

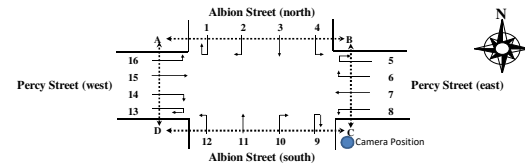
Traffic Count Data

Item 12.6 Traffic Calming Proposal - Oak Avenue, Warwick
Attachment 2: Traffic Report from Q Traffic for Proposed Retail Development, 74-80 Albion Street and 23 Oak Avenue, Warwick

Page 1 of 2

AUSTRAFFIC VIDEO INTERSECTION COUNT

Site No.: 1 Weather: Fine
Location: Percy Street/Albion Street, Warwick
Day/Date: Thursday, 22 March 2018
AM Peak: Hour ending - 9:00 AM
PM Peak: Hour ending - 4:00 PM



TIME (1/4 hr end)	Movement 1				Movement 2				Movement 3				Movement 4				Movement 5				Movement 6				Movement 7				Movement 8			
	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists
6:45 AM	0	0	0	0	13	0	13	0	28	17	45	0	12	0	12	0	0	0	0	0	3	0	3	0	7	0	7	0	2	0	2	0
7:00 AM	0	0	0	0	6	1	7	0	40	16	56	0	10	0	10	0	0	0	0	0	4	0	4	0	4	1	5	0	3	0	3	0
7:15 AM	0	0	0	0	14	2	16	0	31	17	48	0	9	0	9	0	0	0	0	0	0	0	1	13	2	15	0	3	0	3	0	
7:30 AM	0	0	0	0	12	0	12	0	19	12	31	0	7	0	7	0	0	0	0	0	2	0	2	0	11	0	11	0	2	1	3	0
7:45 AM	0	0	0	0	25	0	25	0	42	13	55	0	8	0	8	0	0	0	0	0	1	0	1	0	6	1	7	0	6	0	6	0
8:00 AM	0	0	0	0	21	0	21	0	56	10	66	0	13	0	13	0	0	0	0	0	4	0	4	0	8	0	8	0	4	0	4	0
8:15 AM	0	0	0	0	22	0	22	0	59	16	75	0	8	0	8	0	0	0	0	0	7	0	7	0	17	0	17	0	8	0	8	0
8:30 AM	0	0	0	0	35	1	36	0	86	12	98	0	12	0	12	0	0	0	0	0	5	0	5	0	8	0	8	0	4	0	4	0
8:45 AM	0	0	0	0	38	2	40	0	69	15	84	0	4	0	4	0	0	0	0	0	1	0	1	0	9	1	10	2	5	1	6	0
9:00 AM	0	0	0	0	34	2	36	0	84	9	93	0	6	0	6	0	0	0	0	0	4	0	4	0	9	1	10	0	2	0	2	0
9:15 AM	0	0	0	0	25	0	25	0	65	10	75	0	8	0	8	0	0	0	0	0	2	0	2	0	9	0	9	0	4	0	4	0
9:30 AM	0	0	0	0	17	0	17	0	58	13	71	0	5	0	5	0	0	0	0	0	5	0	5	0	3	1	4	0	5	0	5	0
9:45 AM	0	0	0	0	25	1	26	0	48	16	64	0	6	0	6	0	0	0	0	0	2	0	2	0	8	0	8	0	4	1	5	0
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10:15 AM	0	0	0	0	12	1	13	0	47	24	71	0	9	1	10	0	0	0	0	0	2	0	2	0	6	0	6	0	1	0	1	0
10:30 AM	0	0	0	0	22	0	22	0	61	17	78	0	6	0	6	0	0	0	0	0	8	0	8	0	7	0	7	0	3	0	3	0
10:45 AM	0	0	0	0	17	0	17	0	56	12	68	0	3	0	3	0	0	0	0	0	0	1	1	0	3	0	3	0	6	0	6	0
11:00 AM	0	0	0	0	18	0	18	0	62	11	73	0	5	1	6	0	0	0	0	0	1	0	1	0	11	0	11	0	1	1	2	0
11:15 AM	0	0	0	0	8	1	9	0	55	13	68	0	3	0	3	0	0	0	0	0	5	0	5	0	7	0	7	0	8	0	8	0
11:30 AM	0	0	0	0	27	0	27	0	74	14	88	0	10	0	10	0	0	0	0	0	0	0	0	2	0	2	0	4	0	4	0	
11:45 AM	0	0	0	0	21	1	22	0	75	15	90	0	5	0	5	0	0	0	0	0	1	0	1	0	4	0	4	0	5	0	5	0
12:00 PM	0	0	0	0	19	0	19	0	66	13	79	0	2	0	2	0	0	0	0	0	4	0	4	0	8	1	9	0	5	0	5	0
12:15 PM	0	0	0	0	20	0	20	0	74	12	86	0	6	0	6	0	0	0	0	0	4	0	4	0	5	0	5	0	3	0	3	0
12:30 PM	0	0	0	0	20	2	22	0	63	9	72	0	5	0	5	0	0	0	0	0	7	0	7	0	9	0	9	0	3	1	4	0
12:45 PM	0	0	0	0	21	0	21	0	65	10	75	1	7	1	8	0	0	0	0	0	4	0	4	0	7	0	7	0	4	0	4	0
1:00 PM	0	0	0	0	17	0	17	0	69	13	82	0	6	0	6	0	0	0	0	0	1	0	1	0	12	0	12	0	4	0	4	0
1:15 PM	0	0	0	0	24	1	25	0	76	12	88	0	14	0	14	0	0	0	0	0	6	0	6	0	8	0	8	0	4	0	4	0
1:30 PM	0	0	0	0	18	2	20	0	60	22	82	0	8	0	8	0	0	0	0	0	3	0	3	0	10	0	10	0	3	0	3	0
1:45 PM	0	0	0	0	27	0	27	0	81	18	99	0	5	0	5	0	0	0	0	0	1	0	1	0	13	0	13	0	2	0	2	0
2:00 PM	0	0	0	0	15	0	15	0	67	19	86	0	7	0	7	0	0	0	0	0	4	0	4	0	9	0	9	0	4	1	5	0
2:15 PM	0	0	0	0	25	0	25	0	54	19	73	0	9	0	9	0	0	0	0	0	5	0	5	0	11	0	11	0	5	0	5	0
2:30 PM	0	0	0	0	15	0	15	0	69	12	81	0	9	1	10	0	0	0	0	0	4	1	5	0	7	1	8	0	10	0	10	0
2:45 PM	0	0	0	0	18	1	19	0	82	27	109	0	11	0	11	0	0	0	0	0	1	0	1	0	3	2	5	0	7	0	7	0
3:00 PM	0	0	0	0	21	0	21	0	65	12	77	0	10	0	10	0	0	0	0	0	4	0	4	0	18	0	18	0	7	0	7	0
3:15 PM	0	0	0	0	21	1	22	0	90	17	107	0	11	0	11	0	0	0	0	0	7	0	7	0	12	0	12	0	9	0	9	0
3:30 PM	0	0	0	0	26	0	26	0	96	10	106	0	12	0	12	0	0	0	0	0	4	0	4	0	6	0	6	0	4	0	4	0
3:45 PM	0	0	0	0	32	0	32	0	80	20	100	0	12	0	12	0	0	0	0	0	4	0	4	0	13	0	13	0	6	0	6	0
4:00 PM	0	0	0	0	15	0	15	0	78	13	91	0	6	0	6	0	0	0	0	0	3	0	3	0	7	0	7	0	6	0	6	0
4:15 PM	0	0	0	0	11	0	11	0	81	15	96	0	6	0	6	1	0	0	0	0	1	0	1	0	10	0	10	0	10	0	10	0
4:30 PM	0	0	0	0	21	1	22	0	71	12	83	1	9	1	10	0	0	0	0	0	5	0	5	0	13	0	13	0	11	0	11	0
4:45 PM	0	0	0	0	23	0	23	0	87	13	100	0	14	0	14	0	0	0	0	0	6	0	6	0	8	0	8	0	8	0	8	0
5:00 PM	0	0	0	0	20	1	21	0	71	14	85	0	8	1	9	0	0	0	0	0	4	0	4	0	6	0	6	0	4	0	4	0
5:15 PM	0	0	0	0	19	0	19	0	77	14	91	0	8	0	8	0	0	0	0	0	4	0	4	0	9	0	9	0	6	0	6	0
5:30 PM	0	0	0	0	16	1	17	0	69	11	80	1	10	0	10	0	0	0	0	0	5	0	5	0	5	0	5	0	5	0	5	0
5:45 PM	0	0	0	0	19	0	19	0	66	10	76	0	1	0	1	0	0	0	0	0	4	1	5	0	11	0	11	0	6	0	6	0
6:00 PM	0	0	0	0	19	0	19	0	67	11	78	0	10	0	10	0	0	0	0	0	7	0	7	0	15	0	15	0	5	0	5	0
6:15 PM	0	0	0	0	29	0	29	0	47	10	57	0	5	0	5	0	0	0	0	0	5	0	5	0	13	0	13	0	4	0	4	0
6:30 PM	0	0	0	0	17	0	17	0	48	7	55	0	8	0	8	0	0	0	0	0	6	0	6	0	11	0	11	0	3	0	3	0
12 hr Total	0	0	0	0	973	22	995	0	3083	666	3749	3	373	6	379	1	0	0	0	0	173	3	176	1	425	11	436	2	223	6	238	0
AM Peak	0	0	0	0	129	5	134	0	298	52	350	0	30	0	30	0	0	0	0	0	17	0	17	0	43	2	45	0	19	1	20	0
PM Peak	0	0	0	0	94	1	95	0	344	60	404	0	41	0	41	0	0	0	0	0	18	0	18	0	38	0	38	0	25	0	25	0

AUSTRAFFIC VIDEO INTERSECTION COUNT

Albion Street (north)

17

Attachment 2: Traffic Report from Q Traffic for Proposed Retail Development, 74-80 Albion Street and 23 Oak Avenue, Warwick

Site No.: 1 **Weather:** Fine
Location: Percy Street/Albion Street, Warwick
Day/Date: Thursday, 22 March 2018
AM Peak: *Hour ending - 9:00 AM*
PM Peak: *Hour ending - 4:00 PM*



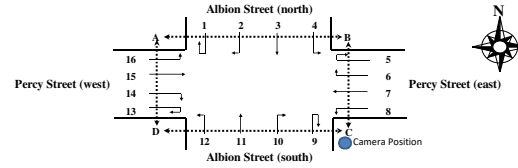
TIME (14 hr end)	Movement 9				Movement 10				Movement 11				Movement 12				Movement 13				Movement 14				Movement 15				Movement 16				Pedestrian Movements																
	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists	A - B		B - A		B - C		C - B		C - D		D - C		D - A		A - D						
																													Pedestrians	Cyclists	Pedestrians	Cyclists	Pedestrians	Cyclists	Pedestrians	Cyclists	Pedestrians	Cyclists	Pedestrians	Cyclists	Pedestrians	Cyclists	Pedestrians	Cyclists	Pedestrians	Cyclists	Pedestrians	Cyclists	Pedestrians
6:45 AM	0	0	0	0	8	0	8	0	31	15	46	0	2	1	3	0	0	0	0	0	0	0	0	3	0	0	1	6	0	7	3	10	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
7:00 AM	0	0	0	0	2	0	2	0	40	8	48	0	1	0	1	0	0	0	0	0	0	0	3	0	10	1	11	0	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	8	0	8	0	48	6	54	0	2	0	2	0	0	0	0	0	0	0	3	0	6	0	6	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	4	0	4	0	47	13	60	0	3	0	3	0	0	0	0	0	0	0	6	0	6	0	4	0	4	0	12	2	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 AM	0	0	0	0	6	0	6	0	63	17	80	0	2	1	3	0	0	0	0	0	0	2	0	2	0	9	0	9	0	20	0	20	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
8:00 AM	0	0	0	0	10	0	10	0	96	13	109	1	5	0	5	0	0	0	0	0	0	4	0	4	0	9	1	10	0	23	1	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 AM	0	0	0	0	4	0	4	0	76	12	88	0	2	1	3	0	0	0	0	0	0	7	0	7	0	6	0	6	0	17	1	18	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:30 AM	0	0	0	0	9	0	9	0	97	18	115	0	15	0	15	0	0	0	0	0	0	2	0	2	0	4	0	4	0	23	1	24	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
8:45 AM	0	0	0	0	11	1	12	0	129	16	145	0	9	0	9	0	0	0	0	0	0	3	0	3	0	5	0	5	0	29	0	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9:00 AM	0	0	0	0	4	0	4	0	78	10	88	0	3	0	3	0	0	0	0	0	0	2	0	2	0	5	0	5	0	34	0	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9:15 AM	0	0	0	0	3	0	3	0	78	15	93	0	4	0	4	0	0	0	0	0	0	1	0	1	0	5	1	6	0	24	1	25	0	0	0	2	0	1	0	1	0	0	0	0	0	0	0		
9:30 AM	0	0	0	0	5	0	5	0	72	17	89	0	7	0	7	0	0	0	0	0	0	1	0	1	0	8	0	8	2	20	2	22	0	0	0	0	0	1	0	0	2	0	0	2	0	1	0		
9:45 AM	0	0	0	0	5	0	5	0	74	14	88	0	7	0	7	0	0	0	0	0	0	4	0	4	0	6	0	6	0	21	1	22	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0		
10:00 AM	0	0	0	0	6	0	6	0	55	19	74	0	14	0	14	0	0	0	0	0	0	3	0	3	0	5	0	5	0	25	1	26	0	0	0	0	0	1	0	0	0	0	1	0	0	1			
10:15 AM	0	0	0	0	2	0	2	0	59	8	67	0	8	0	8	0	0	0	0	0	0	3	0	3	0	7	0	7	0	26	1	27	0	0	1	1	1	0	0	0	0	0	0	0	0	1	0		
10:30 AM	0	0	0	0	5	0	5	0	67	12	79	0	8	0	8	0	0	0	0	0	0	1	0	1	0	10	1	11	0	33	0	33	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0		
10:45 AM	0	0	0	0	8	0	8	0	60	18	78	0	7	0	7	0	0	0	0	0	0	3	0	3	0	11	1	12	0	24	0	24	0	0	0	0	1	0	0	4	0	1	0	0	0	0			
11:00 AM	0	0	0	0	3	0	3	0	70	10	80	0	10	0	10	0	0	0	0	0	0	4	0	4	0	5	0	5	0	26	1	27	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0		
11:15 AM	1	0	1	0	4	0	4	0	67	13	80	0	5	0	5	0	0	0	0	0	0	1	0	1	0	9	1	10	0	27	0	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
11:30 AM	0	0	0	0	4	0	4	0	69	7	76	0	4	0	4	0	0	0	0	0	0	3	0	3	0	8	0	8	0	25	1	26	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0		
11:45 AM	0	0	0	0	2	0	2	0	71	11	82	0	8	0	8	0	0	0	0	0	0	5	0	5	0	3	0	3	0	30	1	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
12:00 PM	0	0	0	0	7	1	8	0	87	13	100	0	7	0	7	0	0	0	0	0	0	6	0	6	0	6	0	6	0	32	0	32	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0		
12:15 PM	0	0	0	0	3	0	3	0	78	5	83	0	11	0	11	0	0	0	0	0	0	1	0	1	0	13	1	14	0	20	1	21	0	0	0	0	0	0	0	0	0	0	0	1	1	0			
12:30 PM	0	0	0	0	6	0	6	0	76	15	91	0	4	0	4	0	0	0	0	0	0	2	0	2	0	5	0	5	0	37	2	39	0	2	0	0	2	0	0	0	1	0	0	1	0	0			
12:45 PM	0	0	0	0	4	0	4	0	52	19	71	0	2	0	2	0	0	0	0	0	0	2	0	2	0	6	0	6	0	32	3	35	0	0	0	2	0	0	0	0	2	1	0	0	0	0			
1:00 PM	0	0	0	0	3	0	3	0	67	18	85	0	8	0	8	0	0	0	0	0	0	1	0	1	0	17	0	17	0	34	0	34	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0		
1:15 PM	0	0	0	0	9	0	9	0	82	13	95	0	2	0	2	0	0	0	0	0	0	6	0	6	0	7	1	8	0	33	0	33	0	1	0	0	0	0	0	0	0	0	0	3	0	1	0		
1:30 PM	0	0	0	0	3	1	4	0	72	17	89	0	4	0	4	0	0	0	0	0	0	2	0	2	0	2	0	9	1	10	0	23	1	24	0	0	0	0	0	0	0	1	0	0	0	1	0		
1:45 PM	1	0	1	0	7	0	7	0	71	8	79	0	5	0	5	0	0	0	0	0	0	4	0	4	0	8	0	8	0	19	0	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2:00 PM	0	0	0	0	6	0	6	0	72	19	91	0	6	0	6	0	0	0	0	0	0	3	0	3	0	8	0	8	0	24	0	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2:15 PM	0	0	0	0	6	0	6	0	69	16	85	0	4	0	4	0	0	0	0	0	0	4	0	4	0	13	0	13	0	20	0	20	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	
2:30 PM	0	0	0	0	5	0	5	0	64	15	79	0	12	0	12	0	0	0	0	0	0	4	0	4	0	5	0	5	0	29	2	31	0	0	0	0	0	0	0	3	0	0	0	0	0	0			
2:45 PM	0	0	0	0	3	1	4	0	69	18	87	0	12	0	12	0	0	0	0	0	0	4	0	4	0	10	2	12	0	21	0	21	0	0	0	0	0	0	0	1	0	1	0	0	0	0			
3:00 PM	0	0	0	0	6	1	7	0	86	20	106	0	5	0	5	0	0	0	0	0	0	1	0	1	0	8	1	9	0	23	0	23	0	0	0	1	0	0	0	3	0	0	0	0	1	0			
3:15 PM	0	0	0	0	7	0	7	0	89	17	127	0	5	0	5	0	0	0	0	0	0	1	0	1	0	8	0	8	0	35	0	35	0	0	0	0	0	0	0	0	0	1	0	3	0	0	0		
3:30 PM	0	0	0	0	16	0	16	0	110	15	104	0	6	0	6	0	0	0	0	0	0	1	0	1	0	18	0	18	0	99	1	40	0	0	0	0	0	0	0	0	0	0	2	0	3	0	0		
3:45 PM	0	0	0	0	8	0	8	0	87	16	103	1	8	0	8	0	0	0	0	0	0	4	0	4	0	5	0	5	0	24	1	25	0	0	0	0	0	0	0	0	5	0	4	0	3	0	3		
4:00 PM	0	0	0	0	7	0	7	0	98	13	111	0	7	1	8	0	0	0	0	0	0	1	1	2	0	14	0	14	0	23	0	23	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0		
4:15 PM	0	0	0	0	9	0	9	0	83	21	104	0	6	0	6	0	0	0	0	0	0	5	0	5	0	13	0	13	0	27</																			

Item 12.6 Traffic Calming Proposal - Oak Avenue, Warwick
Attachment 2: Traffic Report from Q Traffic for Proposed Retail Development, 74-80 Albion Street and 23 Oak Avenue, Warwick

Page 1 of 2

AUSTRAFFIC VIDEO INTERSECTION COUNT

Site No.: 1 Weather: Fine
Location: Percy Street/Albion Street, Warwick
Day/Date: Saturday, 24 March 2018
Peak: Hour ending - 12:00 PM



TIME (1/4 hr end)	Movement 1				Movement 2				Movement 3				Movement 4				Movement 5				Movement 6				Movement 7				Movement 8			
	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists
10:15 AM	0	0	0	0	26	0	26	0	74	0	74	0	3	0	3	0	0	0	0	0	12	0	12	0	12	0	0	0	4	0	0	0
10:30 AM	0	0	0	0	19	0	19	0	88	0	88	0	3	0	3	0	0	0	0	0	10	0	10	0	5	0	5	0	5	0	5	0
10:45 AM	0	0	0	0	16	0	16	0	91	4	95	0	13	0	13	0	0	0	0	0	9	0	9	0	3	0	3	0	3	0	3	0
11:00 AM	0	0	0	0	16	0	16	0	94	4	98	0	7	2	9	0	0	0	0	0	7	1	8	0	5	0	5	0	5	0	5	0
11:15 AM	0	0	0	0	26	1	27	0	92	9	101	0	8	0	8	0	0	0	0	0	6	0	6	0	8	0	8	0	8	0	8	0
11:30 AM	0	0	0	0	27	0	27	0	99	5	104	0	7	0	7	0	0	0	0	0	5	0	5	0	8	0	8	0	8	0	8	0
11:45 AM	0	0	0	0	12	1	13	0	98	12	110	0	12	0	12	0	0	0	0	0	8	0	8	0	5	0	5	0	5	0	5	0
12:00 PM	0	0	0	0	23	0	23	0	87	6	93	0	12	0	12	0	0	0	0	0	6	0	6	0	5	0	5	0	5	0	5	0
12:15 PM	0	0	0	0	23	0	23	0	69	10	79	0	5	0	5	0	0	0	0	0	4	0	4	0	3	0	3	0	3	0	3	0
12:30 PM	0	0	0	0	21	0	21	0	84	8	92	0	2	0	2	0	0	0	0	0	0	0	3	0	3	0	3	0	3	0	3	0
12:45 PM	0	0	0	0	11	0	11	0	62	6	68	0	9	0	9	0	0	0	0	0	5	0	5	0	5	0	2	0	2	0	2	0
1:00 PM	0	0	0	0	15	0	15	0	73	10	83	0	8	0	8	0	0	0	0	0	8	0	8	0	5	0	3	0	3	0	3	0
1:15 PM	0	0	0	0	15	0	15	0	60	5	65	0	7	0	7	0	0	0	0	0	5	0	5	0	2	0	2	0	2	0	2	0
1:30 PM	0	0	0	0	9	0	9	0	82	10	92	0	8	0	8	0	0	0	0	0	4	0	4	0	4	0	6	0	6	0	6	0
1:45 PM	0	0	0	0	9	0	9	0	49	3	52	0	2	0	2	0	0	0	0	0	2	0	2	0	5	0	9	0	9	0	9	0
2:00 PM	0	0	0	0	15	1	16	0	73	8	81	1	7	0	7	0	0	0	0	0	2	0	2	0	6	0	11	0	11	0	11	0
4 hr Total	0	0	0	0	283	3	286	0	1276	112	1388	1	118	2	120	0	0	0	0	0	99	1	100	0	82	0	82	0	82	0	82	0
Peak	0	0	0	0	88	2	90	0	376	32	408	0	39	0	39	0	0	0	0	0	25	0	25	0	26	0	26	0	26	0	26	0

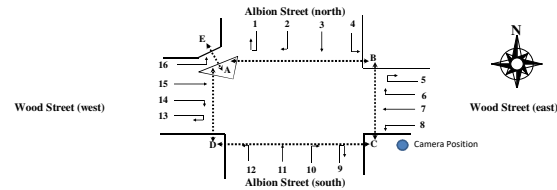
TIME (1/4 hr end)	Movement 9				Movement 10				Movement 11				Movement 12				Movement 13				Movement 14				Movement 15				Movement 16				Pedestrian Movements																	
	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists	A - B		B - A		B - C		C - B		C - D		D - C		D - A		A - D			
																																	Pedestrians	Cyclists	Pedestrians	Cyclists	Pedestrians	Cyclists	Pedestrians	Cyclists	Pedestrians	Cyclists	Pedestrians	Cyclists	Pedestrians	Cyclists	Pedestrians	Cyclists	Pedestrians	Cyclists
10:15 AM	0	0	0	0	12	0	12	0	96	5	101	0	8	0	8	0	0	0	0	0	11	0	11	0	8	0	8	0	26	0	26	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	
10:30 AM	0	0	0	0	6	0	6	0	68	1	69	0	6	0	6	0	0	0	0	0	2	0	2	0	10	0	10	0	35	0	35	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10:45 AM	0	0	0	0	8	0	8	0	83	6	89	0	9	0	9	0	0	0	0	0	4	0	4	0	8	0	8	0	14	1	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11:00 AM	0	0	0	0	7	1	8	0	84	3	87	0	9	0	9	0	0	0	0	0	11	0	11	0	5	0	5	0	24	0	24	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	
11:15 AM	0	0	0	0	5	0	5	0	68	2	70	0	6	0	6	0	0	0	0	0	4	0	4	0	7	0	7	0	43	0	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11:30 AM	0	0	0	0	7	0	7	0	79	3	82	0	3	0	3	0	0	0	0	0	6	0	6	0	7	0	7	0	30	1	31	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	
11:45 AM	0	0	0	0	4	0	4	0	96	6	102	0	7	0	7	0	0	0	0	0	6	0	6	0	13	0	13	0	28	0	28	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
12:00 PM	1	0	1	0	4	0	4	0	88	6	94	0	9	0	9	0	0	0	0	0	7	0	7	0	11	0	11	0	23	0	23	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
12:15 PM	0	0	0	0	6	0	6	0	58	2	60	0	7	0	7	0	0	0	0	0	10	0	10	0	8	0	8	0	29	1	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12:30 PM	0	0	0	0	3	0	3	0	73	3	76	0	5	0	5	0	0	0	0	0	4	0	4	0	6	0	6	0	26	0	26	0	1	0	0	0	9	0	3	0	0	0	0	0	0	0	0	0	0	
12:45 PM	0	0	0	0	7	0	7	0	70	6	76	1	6	0	6	0	0	0	0	0	0	0	0	6	0	6	0	29	0	29	0	1	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
1:00 PM	0	0	0	0	4	0	4	0	67	6	73	0	4	0	4	0	0	0	0	0	15	0	15	0	9	0	9	0	15	0	15	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	
1:15 PM	0	0	0	0	5	0	5	0	60	6	66	0	1	0	1	0	0	0	0	0	8	0	8	0	4	0	4	0	15	0	15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1:30 PM	0	0	0	0	6	0	6	0	68	2	70	0	6	0	6	0	0	0	0	0	5	0	5	0	4	0	4	0	11	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1:45 PM	0	0	0	0	3	0	3	0	76	4	80	0	4	0	4	0	0	0	0	0	4	0	4	0	4	0	4	0	14	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2:00 PM	0	0	0	0	5	0	5	0	67	8	75	0	9	0	9	0	0	0	0	0	5	0	5	0	2	0	2	0	22	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4 hr Total	1	0	1	0	92	1	93	0	1201	69	1270	1	99	0	99	0	0	0	0	0	102	0	102	0	112	0	112	0	394	3	397	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peak	1	0	1	0	20	0	20	0	331	17	348	0	25	0	25	0	0	0	0	0	23	0	23	0	38	0	38	0	124	1	125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Item 12.6 Traffic Calming Proposal - Oak Avenue, Warwick
Attachment 2: Traffic Report from Q Traffic for Proposed Retail Development, 74-80 Albion Street and 23 Oak Avenue, Warwick

Page 1 of 2

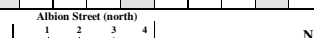
AUSTRAFFIC VIDEO INTERSECTION COUNT

Site No.: 2 Weather: Fine
Location: Wood Street/Albion Street, Warwick
Day/Date: Thursday, 22 March 2018
AM Peak: Hour ending - 9:15 AM
PM Peak: Hour ending - 4:00 PM



TIME (1/4 hr end)	Movement 1				Movement 2				Movement 3				Movement 4				Movement 5				Movement 6				Movement 7				Movement 8			
	Light Vehicles	Heavy Vehicles	Total	Cycles	Light Vehicles	Heavy Vehicles	Total	Cycles	Light Vehicles	Heavy Vehicles	Total	Cycles	Light Vehicles	Heavy Vehicles	Total	Cycles	Light Vehicles	Heavy Vehicles	Total	Cycles	Light Vehicles	Heavy Vehicles	Total	Cycles	Light Vehicles	Heavy Vehicles	Total	Cycles	Light Vehicles	Heavy Vehicles	Total	Cycles
6:45 AM	1	0	1	0	18	15	33	0	3	0	3	0	4	2	6	0	0	0	0	0	4	6	10	0	7	0	7	0	0	0	0	0
7:00 AM	0	0	0	0	29	12	41	0	4	3	7	0	10	2	12	0	0	0	0	0	2	1	3	0	8	1	9	0	0	0	0	0
7:15 AM	0	0	0	0	18	13	31	0	6	0	6	0	7	2	9	0	0	0	0	0	4	1	5	0	3	2	5	0	0	0	0	0
7:30 AM	0	0	0	0	25	11	36	0	6	1	7	0	1	2	3	0	0	0	0	0	6	2	8	0	5	2	7	0	0	0	0	0
7:45 AM	0	0	0	0	29	11	40	0	8	1	9	0	5	2	7	0	0	0	0	0	6	2	8	0	6	1	7	0	2	0	2	0
8:00 AM	0	0	0	0	46	6	52	0	13	1	14	0	5	2	7	1	0	0	0	0	16	0	16	0	9	3	12	0	1	0	1	0
8:15 AM	0	0	0	0	53	9	62	0	8	1	9	0	5	3	8	0	0	0	0	0	10	4	14	0	12	1	13	0	0	0	0	0
8:30 AM	0	0	0	0	61	14	75	0	22	0	22	0	10	2	12	0	0	0	0	0	15	5	20	0	12	0	12	0	0	0	0	0
8:45 AM	0	0	0	0	58	11	69	0	11	1	12	0	7	2	9	0	0	0	0	0	14	2	16	0	17	0	17	0	2	0	2	0
9:00 AM	0	0	0	0	61	8	69	0	17	2	19	0	8	2	10	0	0	0	0	0	8	2	10	0	19	2	21	0	1	0	1	0
9:15 AM	0	0	0	0	46	8	54	0	16	1	17	0	5	0	5	0	0	0	0	0	7	2	9	0	13	0	13	0	1	0	1	0
9:30 AM	0	0	0	0	49	10	59	0	10	1	11	0	6	1	7	0	0	0	0	0	5	2	7	0	16	1	17	0	0	0	0	0
9:45 AM	0	0	0	0	48	11	59	0	9	1	10	0	5	3	8	0	0	0	0	0	15	3	18	0	7	2	9	0	1	0	1	0
10:00 AM	0	0	0	0	42	10	52	0	9	2	11	0	5	0	5	0	0	0	0	0	12	2	14	0	11	1	12	0	0	0	0	0
10:15 AM	0	0	0	0	31	15	46	0	9	2	11	0	6	3	9	0	0	0	0	0	8	0	8	0	7	1	8	0	0	0	0	0
10:30 AM	0	0	0	0	49	19	68	0	9	0	9	0	10	0	10	0	0	0	0	0	2	1	3	0	12	1	13	0	0	0	0	0
10:45 AM	0	0	0	0	41	9	50	0	12	2	14	0	5	2	7	0	0	0	0	0	9	2	11	0	10	2	12	0	1	0	1	0
11:00 AM	1	1	2	0	47	10	57	0	19	0	19	0	3	0	3	0	0	0	0	0	9	3	12	0	15	1	16	0	0	0	0	0
11:15 AM	0	0	0	0	39	12	51	0	11	0	11	0	9	2	11	0	0	0	0	0	9	2	11	0	11	1	12	0	0	0	0	0
11:30 AM	0	0	0	0	57	11	68	0	14	1	15	0	13	0	13	0	0	0	0	0	9	2	11	0	8	0	8	0	2	0	2	0
11:45 AM	0	0	0	0	62	16	78	0	11	0	11	0	6	1	7	0	0	0	0	0	9	2	11	0	5	3	8	0	0	0	0	0
12:00 PM	0	0	0	0	56	14	70	0	16	0	16	0	7	1	8	0	0	0	0	0	6	3	9	0	5	2	7	0	2	0	2	0
12:15 PM	0	0	0	0	51	8	59	0	18	0	18	0	6	2	8	0	0	0	0	0	12	1	13	0	21	1	22	0	3	0	3	0
12:30 PM	0	0	0	0	44	8	52	0	21	0	21	0	7	1	8	0	0	0	0	0	9	1	10	0	8	1	9	0	1	0	1	0
12:45 PM	0	0	0	0	50	7	57	0	17	0	17	0	7	3	10	0	0	0	0	0	8	4	12	0	12	1	13	0	0	0	0	0
1:00 PM	0	0	0	0	44	12	56	0	22	0	22	0	5	2	7	0	0	0	0	0	5	1	6	0	5	0	5	0	1	0	1	0
1:15 PM	0	0	0	0	68	9	77	0	20	1	21	0	4	2	6	0	0	0	0	0	12	1	13	0	10	2	12	0	0	0	0	0
1:30 PM	0	0	0	0	50	15	65	0	11	1	12	0	2	3	5	0	0	0	0	0	17	2	19	0	13	0	13	0	1	0	1	0
1:45 PM	0	0	0	0	59	16	75	0	19	0	19	0	8	2	10	0	0	0	0	0	10	1	11	0	16	0	16	0	0	0	0	0
2:00 PM	0	0	0	0	57	16	73	0	13	0	13	1	8	0	8	0	0	0	0	0	11	5	16	0	14	0	14	0	0	0	0	0
2:15 PM	0	0	0	0	52	17	69	0	5	2	7	0	4	5	9	0	0	0	0	0	11	0	11	0	18	2	20	0	0	0	0	0
2:30 PM	0	0	0	0	58	11	69	0	15	1	16	0	9	2	11	0	0	0	0	0	9	2	11	0	13	2	15	1	0	0	0	0
2:45 PM	0	0	0	0	62	15	77	0	17	2	19	0	10	7	17	0	0	0	0	0	12	0	12	0	15	2	17	0	0	0	0	0
3:00 PM	0	0	0	0	55	12	67	0	18	2	20	0	5	1	6	0	0	0	0	0	15	4	19	0	10	0	10	0	1	0	1	0
3:15 PM	0	0	0	0	71	11	82	0	18	0	18	0	7	5	12	0	0	0	0	0	11	3	14	0	26	3	29	0	0	0	0	0
3:30 PM	0	0	0	0	62	6	68	0	24	2	26	0	6	1	7	0	0	0	0	0	8	3	11	0	14	0	14	0	0	0	0	0
3:45 PM	0	0	0	0	58	13	71	0	24	4	28	0	8	2	10	0	0	0	0	0	15	3	18	0	12	0	12	0	0	0	0	0
4:00 PM	0	0	0	0	56	10	66	0	13	2	15	0	4	2	6	0	0	0	0	0	14	3	17	0	18	3	21	0	0	0	0	0
4:15 PM	0	0	0	0	59	12	71	0	19	1	20	0	3	4	7	0	0	0	0	0	11	5	16	0	13	1	14	0	1	0	1	0
4:30 PM	0	0	0	0	61	8	69	0	20	0	20	0	14	2	16	0	0	0	0	0	7	0	7	1	7	0	7	0	1	0	1	0
4:45 PM	0	0	0	0	71	9	80	0	18	3	21	0	3	1	4	0	0	0	0	0	11	4	15	0	19	0	19	0	1	0	1	0
5:00 PM	0	0	0	0	52	11	63	0	20	1	21	0	3	3	6	0	0	0	0	0	6	3	9	0	12	2	14	0	0	0	0	0
5:15 PM	0	0	0	0	61	12	73	0	14	4	18	0	5	0	5	0	0	0	0	0	8	2	10	0	12	0	12	0	1	0	1	0
5:30 PM	0	0	0	0	60	10	70	0	22	1	23	0	5	0	5	0	0	0	0	0	15	2	17	0	14	1	15	0	0	0	0	0
5:45 PM	0	0	0	0	49	8	57	0	10	1	11	0	3	0	3	0	0	0	0	0	9	0	9	0	9	0	9	0	1	0	1	0
6:00 PM	0	0	0	0	51	10	61	0	23	0	23	0	4	2	6	0	0	0	0	0	3	2	5	0	11	0	11	0	0	0	0	0
6:15 PM	0	0	0	0	42	9	51	0	11	0	11	0	8	1	9	0	0	0	0	0	4	0	4	0	14	0	14	0	0	0	0	0
6:30 PM	0	0	0	0	48	5	53	0	11	0	11	0	3	0	3	0	0	0	0	0	6	0	6	0	10	1	11	0	0	0	0	0
12 hr Total	2	0	2	0	2416	535	2951	0	668	66	734	1	293	67	360	1	0	0	0	0	440	101	540	1	564	48	612	0	25	0	25	0
AM Peak	0	0	0	0	226	41	267	0	78	6	84	0	30	6	36	0	0	0	0	0	48	11	59	0	61	2	63	0	4	0	4	0
PM Peak	0	0	0	0	247	40	287	0	78	6	84	0	25	10	35	0	0	0	0	0	48	12	60	0	70	6	76	0	0	0	0	0

AUSTRAFFIC VIDEO INTERSECTION COUNT



Attachment 2: Traffic Report from Q Traffic for Proposed Retail Development, 74-80 Albion Street and 23 Oak Avenue, Warwick

Wood Street (west)

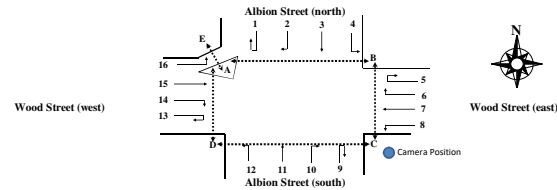
[illegible]

Item 12.6 Traffic Calming Proposal - Oak Avenue, Warwick
Attachment 2: Traffic Report from Q Traffic for Proposed Retail Development, 74-80 Albion Street and 23 Oak Avenue, Warwick

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AUSTRAFFIC VIDEO INTERSECTION COUNT

Site No.: 2 Weather: Fine
Location: Wood Street/Albion Street, Warwick
Day/Date: Saturday, 24 March 2018
Peak: Hour ending - 12:00 PM

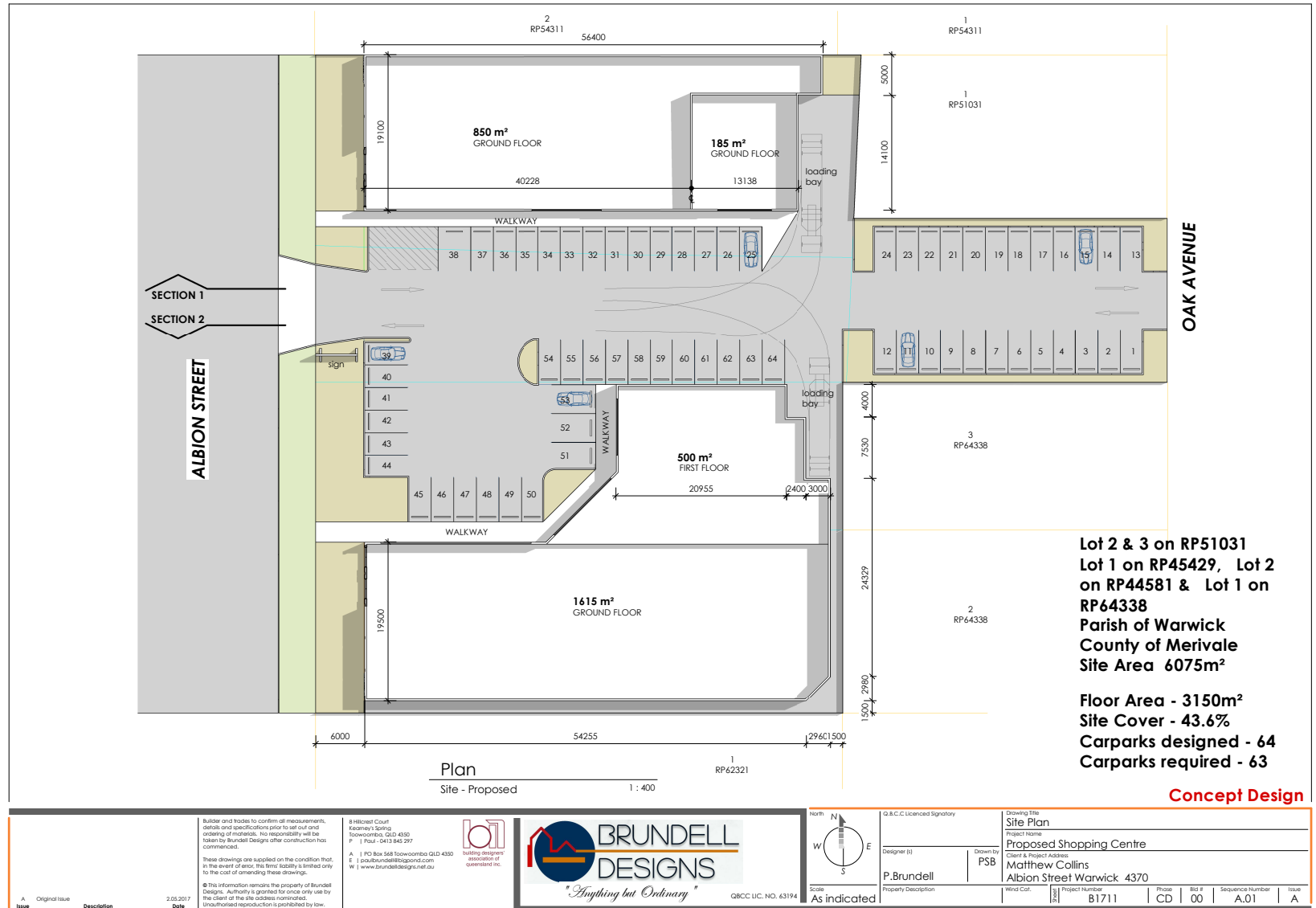


TIME (1/4 hr end)	Movement 1				Movement 2				Movement 3				Movement 4				Movement 5				Movement 6				Movement 7				Movement 8			
	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists
10:15 AM	0	0	0	0	59	2	61	0	19	0	19	0	13	0	13	0	0	0	0	0	12	0	12	0	13	0	13	0	4	0	4	0
10:30 AM	0	0	0	0	65	9	74	0	21	0	21	0	13	1	14	0	0	0	0	0	11	0	11	0	8	1	9	0	2	0	2	0
10:45 AM	0	0	0	0	59	3	62	0	24	1	25	0	15	0	15	0	0	0	0	0	7	1	8	0	14	0	14	0	1	0	1	0
11:00 AM	0	0	0	0	68	2	70	0	24	0	24	0	10	1	11	0	0	0	0	0	10	0	10	0	11	0	11	0	1	0	1	0
11:15 AM	0	0	0	0	61	8	69	0	25	0	25	0	16	1	17	0	0	0	0	0	8	0	8	0	4	0	4	0	1	0	1	0
11:30 AM	1	0	1	0	83	6	89	0	23	0	23	0	6	0	6	0	0	0	0	0	14	0	14	0	8	0	8	0	3	0	3	0
11:45 AM	0	0	0	0	67	10	77	0	29	2	31	0	11	0	11	0	0	0	0	0	11	1	12	0	10	0	10	0	1	0	1	0
12:00 PM	1	0	1	0	63	6	69	0	28	0	28	0	13	0	13	0	0	0	0	0	19	2	21	0	3	0	3	0	2	0	2	0
12:15 PM	0	0	0	0	49	6	55	0	19	0	19	0	10	4	14	0	0	0	0	0	9	0	9	0	10	0	10	0	0	0	0	0
12:30 PM	0	0	0	0	61	8	69	0	24	1	25	0	6	0	6	0	0	0	0	0	10	0	10	0	9	0	9	0	0	0	0	0
12:45 PM	0	0	0	0	42	4	46	0	18	0	18	0	8	0	8	0	0	0	0	0	10	0	10	0	12	0	12	0	1	0	1	0
1:00 PM	0	0	0	0	52	9	61	0	22	0	22	0	15	1	16	0	0	0	0	0	10	0	10	0	4	1	5	0	3	0	3	0
1:15 PM	0	0	0	0	36	6	42	0	19	1	20	0	12	0	12	0	0	0	0	0	6	1	7	0	5	0	5	0	0	0	0	0
1:30 PM	0	0	0	0	53	9	62	0	28	0	28	0	6	0	6	0	0	0	0	0	7	0	7	0	9	0	9	0	0	0	0	0
1:45 PM	0	0	0	0	45	4	49	0	13	0	13	0	9	0	9	0	0	0	0	0	17	0	17	0	6	0	6	0	0	0	0	0
2:00 PM	0	0	0	0	57	6	63	0	13	0	13	1	8	0	8	0	0	0	0	0	8	0	8	0	12	0	12	0	1	0	1	0
4 hr Total	2	0	2	0	920	88	1018	0	349	5	354	1	171	8	179	0	0	0	0	0	169	5	174	0	138	2	140	0	20	0	20	0
Peak	2	0	2	0	274	30	304	0	105	2	107	0	46	1	47	0	0	0	0	0	55	3	58	0	25	0	25	0	7	0	7	0

TIME (1/4 hr end)	Movement 9				Movement 10				Movement 11				Movement 12				Movement 13				Movement 14				Movement 15				Movement 16				Pedestrian Movements																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists	Light Vehicles	Heavy Vehicles	Total	Cyclists	A - B		B - A		B - C		C - B		C - D		D - C		D - A		A - D		A - E		E - A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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APPENDIX B

Proposed Development Plan



APPENDIX C

Response to SDAP code (State code 1 –
Development in a State-controlled road
environment) – Relevant Sections

State code 1: Development in a state-controlled road environment

Table 1.2.1: Development in a state-controlled road environment

Performance outcomes	Acceptable outcomes	Response
Vehicular access to a state-controlled road		
PO15 Vehicular access to a state-controlled road that is a limited access road is consistent with government policy for the management of limited access roads.	AO15.1 Development does not require new or changed access to a limited access road. Note: Limited access roads are declared by the transport chief executive under section 54 of the <i>Transport Infrastructure Act 1994</i> and are identified in the DA mapping system. OR	Albion Street (along the frontage of the site) is not designated as a limited access road in the Department of State Development, Manufacturing, Infrastructure and Planning (DSDMIP) DA mapping system.
	AO15.2 A new or changed access to a limited access road is consistent with the limited access policy for the state-controlled road. Note: Limited access policies for limited access roads declared under the <i>Transport Infrastructure Act 1994</i> can be obtained by contacting the relevant Department of Transport and Main Roads regional office. AND	Albion Street (along the frontage of the site) is not designated as a limited access road in the Department of State Development, Manufacturing, Infrastructure and Planning (DSDMIP) DA mapping system.
	AO15.3 Where a new or changed access is for a service centre, access is consistent with the Service centre policy, Department of Transport and Main Roads, 2013 and the Access policy for roadside service centre facilities on limited access roads, Department of Transport and Main Roads, 2013, and the Service centre strategy for the state-controlled road. Note: The Service centre policy, Department of	The access is not for a service centre.

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State code 1: Development in a state-controlled road environment

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Performance outcomes	Acceptable outcomes	Response
	Transport and Main Roads, 2013, Access policy for roadside service centre facilities, Department of Transport and Main Roads, 2013 and the relevant Service centre strategy for a state-controlled road can be accessed by contacting the relevant Department of Transport and Main Roads regional office.	
<p>PO16 The location and design of vehicular access to a state-controlled road (including access to a limited access road) does not create a safety hazard for users of a state-controlled road or result in a worsening of operating conditions on a state-controlled road.</p> <p>Note: Where a new or changed access between the premises and a state-controlled road is proposed, the Department of Transport and Main Roads will need to assess the proposal to determine if the vehicular access for the development is safe. An assessment can be made by Department of Transport and Main Roads as part of the development assessment process and a decision under section 62 of <i>Transport Infrastructure Act 1994</i> issued.</p>	<p>AO16.1 Vehicular access is provided from a local road.</p>	
	<p>OR all of the following acceptable outcomes apply:</p> <p>AO16.2 Vehicular access for the development is consistent with the function and design of the state-controlled road.</p> <p>AND</p> <p>AO16.3 Development does not require new or changed access between the premises and the state-controlled road.</p>	<p>The proposal includes a left-in, left-out access driveway on Albion Street.</p> <p>Whilst it is acknowledged that it is sometimes preferable for access to a site with more than one road frontage to gain access via the lowest order frontage road, access from Albion Street is necessary in this instance given that the alternative access road (Oak Avenue) is not of a form which is suitable to cater for development generated traffic. In addition, were all access to the development to be provided from Oak Avenue, this would have an unacceptable impact upon the local residential catchment.</p> <p>Furthermore, given the potential 'convenience' nature of the development, it is important that direct and legible access be provided for passing traffic. Not providing a direct access to/from Albion Street and providing all access via Oak Avenue would place unnecessary pressure on the intersections of Percy Street and Wood Street with Albion Street, substantially increasing turning volumes at these intersections.</p> <p>As outlined in the Risk Assessment in the Traffic Report, the risk scores (with the proposed development) are expected to remain consistent with the existing situation (Low and Medium).</p>
	<p>Note: A decision under section 62 of the <i>Transport Infrastructure Act 1994</i> outlines the approved conditions for use of an existing vehicular access to a state-controlled road. Current section 62 decisions can be obtained from the relevant Department of Transport and Main Roads regional office.</p> <p>AND</p> <p>AO16.4 Use of any existing vehicular access to the development is consistent with a decision under section 62 of the <i>Transport Infrastructure Act 1994</i>.</p>	
	<p>Note: The development which is the subject of the application must be of an equivalent use and intensity for which the section 62 approval was issued and the section 62 approval must have been granted no more than 5 years prior to the lodgement of the application.</p>	

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State code 1: Development in a state-controlled road environment

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Performance outcomes	Acceptable outcomes	Response
	AND	Refer to Section 3.1.1 of the Traffic Report for further justification supporting the access onto Albion Street. Importantly, it should be noted that Albion Street (along the frontage of the site) is not designated as a limited access road in the Department of State Development, Manufacturing, Infrastructure and Planning (DSDMIP) DA mapping system.
	AO16.5 Onsite vehicle circulation is designed to give priority to entering vehicles at all times so vehicles do not queue in a road intersection or on the state-controlled road.	Complies
PO17 Vehicular access to a state-controlled road or local road (and associated road access works) are located and designed to not damage or interfere with public passenger transport infrastructure, public passenger services or pedestrian or cycle access to public passenger transport infrastructure and public passenger services.	AO17.1 Vehicular access and associated road access works are not located within 5 metres of existing public passenger transport infrastructure. AND	Complies
	AO17.2 The location and design of vehicular access for a development does not necessitate the relocation of existing public passenger transport infrastructure. AND	Complies
	AO17.3 On-site vehicle circulation is designed to give priority to entering vehicles at all times so vehicles using a vehicular access do not obstruct public passenger transport infrastructure and public passenger services or obstruct pedestrian or cycle access to public passenger transport infrastructure and public passenger services. AND	Complies
	AO17.4 The normal operation of public passenger transport infrastructure or public	To be confirmed at construction stage.

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State code 1: Development in a state-controlled road environment

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Performance outcomes	Acceptable outcomes	Response
	passenger services is not interrupted during construction of the development.	
Planned upgrades		
PO19 Development does not impede delivery of planned upgrades of state-controlled roads.	AO19.1 Development is not located on land identified by the Department of Transport and Main Roads as land required for the planned upgrade of a state-controlled road. Note: Land required for the planned upgrade of a state-controlled road is identified in the DA mapping system . OR	Complies
	AO19.2 Development is sited and designed so that permanent buildings, structures, infrastructure, services or utilities are not located on land identified by the Department of Transport and Main Roads as land required for the planned upgrade of a state-controlled road.	
	OR all of the following acceptable outcomes apply: AO19.3 Structures and infrastructure located on land identified by the Department of Transport and Main Roads as land required for the planned upgrade of a state-controlled road are able to be readily relocated or removed without materially affecting the viability or functionality of the development. AND	
	AO19.4 Vehicular access for the development is consistent with the function and design of the planned upgrade of the state-controlled road. AND	
	AO19.5 Development does not involve filling and excavation of, or material changes to, land	

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State code 1: Development in a state-controlled road environment

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Performance outcomes	Acceptable outcomes	Response
	required for a planned upgrade to a state-controlled road. AND	
	AO19.6 Land is able to be reinstated to the pre-development condition at the completion of the use.	
Network impacts		
PO20 Development does not result in a worsening of operating conditions on the state-controlled road network. Note: To demonstrate compliance with this performance outcome, it is recommended that an RPEQ certified traffic impact assessment is provided, prepared in accordance with the Guide to Traffic Impact Assessment, Department of Transport and Main Roads, 2017.	No acceptable outcome is prescribed.	As outlined in Section 4.3 of the Traffic Report, the proposed development is expected to result in an increase in network delay of only 4.48%, which is less than the 5% threshold prescribed in the GTIA. Accordingly, no mitigation treatments are required in order to reduce intersection delays, as a result of the proposed development. As outlined in Section 4.4 of the Traffic Report, the proposed (left-in, left-out) access driveway on Albion Street is predicted to operate well within acceptable capacity limits at the 2030 design horizon, with negligible queuing or delays to through or turning traffic.
PO21 Development does not impose traffic loadings on a state-controlled road which could be accommodated on the local road network.	AO21.1 The layout and design of the development directs traffic generated by the development to the local road network.	As outlined in Section 4.5 of the Traffic Report, no treatments are considered to be necessary to mitigate road safety risks as a result of the proposed development. Notwithstanding this, as identified in the report, it may be appropriate for TMR to consider the following treatments in order to ameliorate the existing risks at the Percy Street and Wood Street intersections with Albion Street: <ul style="list-style-type: none"> - Signalising the Percy Street intersection or restricting movements this intersection, to reduce the potential for conflicts at this intersection;
PO22 Upgrade works on, or associated with, a state-controlled road are built in accordance with Queensland road design standards.	AO22.1 Upgrade works required as a result of the development are designed and constructed in accordance with the Road planning and design manual, 2 nd edition, Department of Transport and Main Roads, 2016. Note: Road works in a state-controlled road require approval under section 33 of the <i>Transport Infrastructure Act 1994</i> before the works commence.	

State Development Assessment Provisions – version 2.1

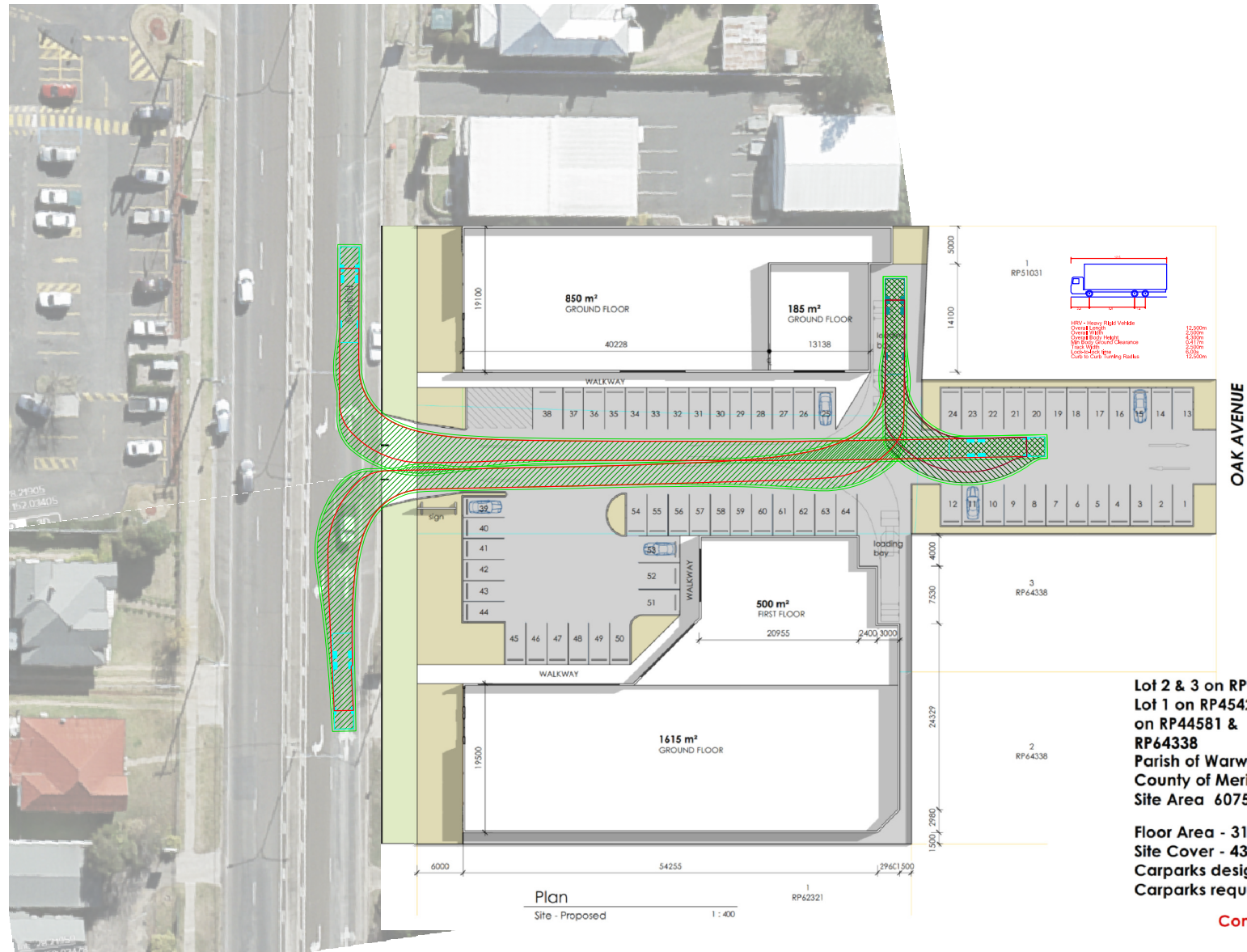
State code 1: Development in a state-controlled road environment


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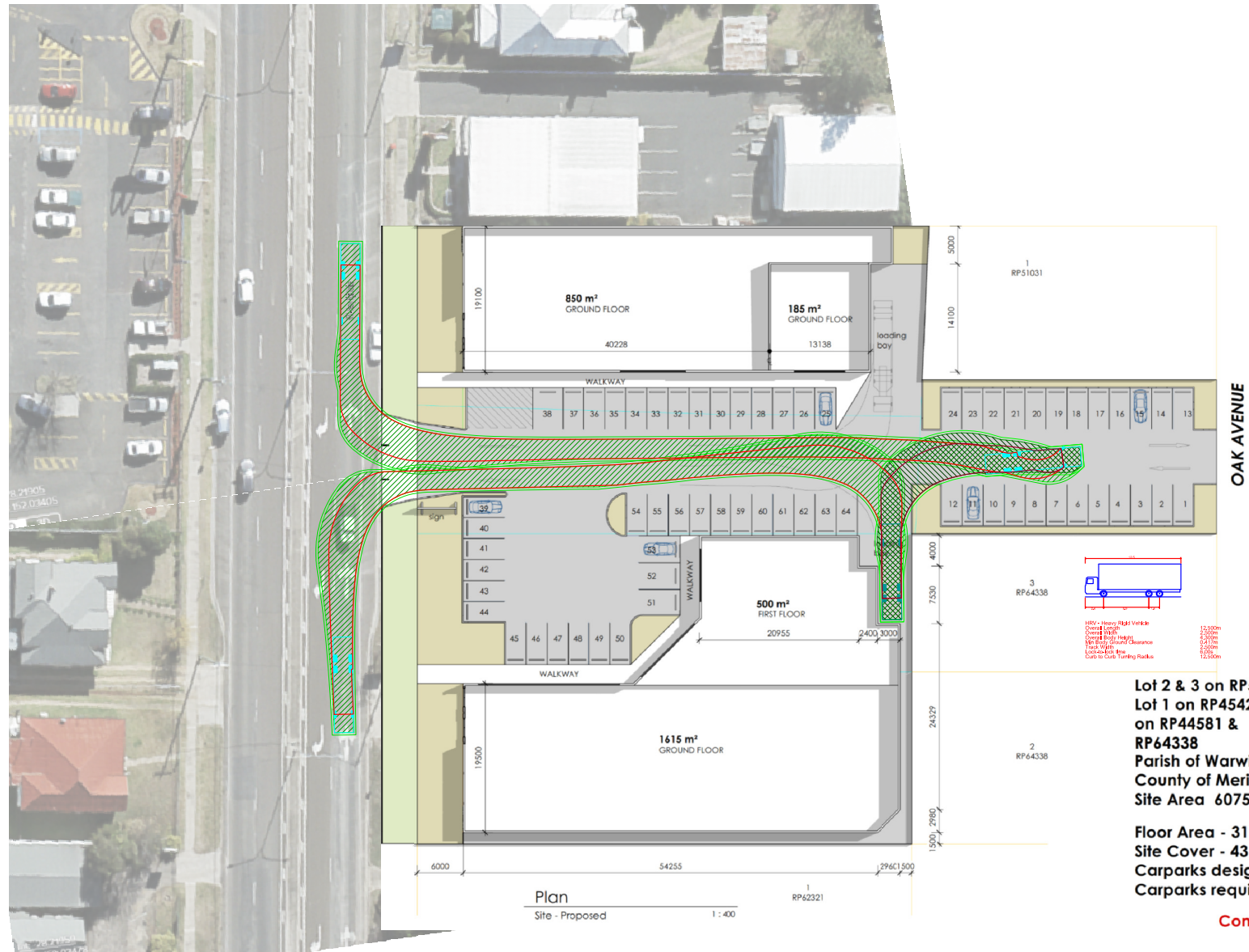
Performance outcomes	Acceptable outcomes	Response
		<ul style="list-style-type: none"> - Modifying the phasing arrangement at the Wood Street intersection, so right turns run as protected movements and not filter movements; and/or - Modifying the relevant raised island, linemarking, or signage at the Wood Street intersection, to reduce the potential for vehicles to mount the island.


APPENDIX D

Vehicle Tracking Diagrams – Heavy Rigid Vehicle



drawing title			
76-80 Albion Street and 23 Oak Avenue, Warwick Vehicle Tracking Analyses			
drawn	RQ	Scale 1:500 @ A3	date 01/06/18
This drawing is produced to Q Traffic's standard. The drawings shall be considered as indicative only.			
826_GHP01		SK.01	A
project no.		drawing no.	rev



drawing title			
76-80 Albion Street and 23 Oak Avenue, Warwick Vehicle Tracking Analyses			
drawn	RQ	Scale	1:500 @ A3
		date:	01/06/18
This drawing is produced by Q Traffic Pty. Ltd. and is the property of Q Traffic Pty. Ltd.			
826_GHP01		SK.02	A
project no.		drawing no.	rev

APPENDIX E

Results of SIDRA Analyses (Without Development)

MOVEMENT SUMMARY



Site: [2018 AM_Base]

Albion Street / Percy Street Intersection
Stop (Two-Way)

Movement Performance - Vehicles											
Mov ID	OD Mov	Demand Total veh/h	Flows HV %	Deg. Satn v/c	Average Delay sec	Level of Service	95% Back Vehicles veh	of Queue Distance m	Prop. Queued	Effective Stop Rate per veh	Average Speed km/h
South: Albion Street											
1	L2	30	10.0	0.128	5.7	LOS A	0.0	0.0	0.00	0.08	57.2
2	T1	436	10.0	0.128	0.0	LOS A	0.0	0.0	0.00	0.04	59.6
3	R2	29	10.0	0.030	7.3	LOS A	0.1	0.8	0.33	0.60	52.0
Approach		495	10.0	0.128	0.8	NA	0.1	0.8	0.02	0.07	59.0
East: Percy Street											
4	L2	20	10.0	0.319	12.0	LOS A	1.2	9.4	0.65	0.97	40.5
5	T1	45	10.0	0.319	36.2	LOS C	1.2	9.4	0.65	0.97	40.6
6	R2	17	10.0	0.179	46.0	LOS D	0.5	4.1	0.88	1.01	34.2
Approach		82	10.0	0.319	32.3	LOS C	1.2	9.4	0.70	0.98	39.1
North: Albion Street											
7	L2	30	10.0	0.104	5.7	LOS A	0.0	0.0	0.00	0.09	57.0
8	T1	350	10.0	0.104	0.0	LOS A	0.0	0.0	0.00	0.04	59.6
9	R2	134	10.0	0.152	8.0	LOS A	0.6	4.2	0.40	0.67	51.4
Approach		514	10.0	0.152	2.4	NA	0.6	4.2	0.10	0.21	57.1
West: Percy Street											
10	L2	105	10.0	0.246	9.7	LOS A	1.0	7.2	0.44	0.88	48.4
11	T1	20	10.0	0.246	35.1	LOS C	1.0	7.2	0.44	0.88	48.5
12	R2	14	10.0	0.126	39.0	LOS C	0.4	2.9	0.86	1.00	36.6
Approach		139	10.0	0.246	16.3	LOS B	1.0	7.2	0.49	0.90	46.9
All Vehicles		1230	10.0	0.319	5.3	NA	1.2	9.4	0.15	0.28	54.7

Site Level of Service (LOS) Method: Delay (RTA NSW). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Vehicle movement LOS values are based on average delay per movement.

Minor Road Approach LOS values are based on average delay for all vehicle movements.

NA: Intersection LOS and Major Road Approach LOS values are Not Applicable for two-way sign control since the average delay is not a good LOS measure due to zero delays associated with major road movements.

SIDRA Standard Delay Model is used. Control Delay includes Geometric Delay.

Gap-Acceptance Capacity: SIDRA Standard (Akçelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

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Project: D:\Q Traffic\74 - 80 Albion Street and 23 Oak Avenue, Warwick\Intersection Analyses.sip7

MOVEMENT SUMMARY



Site: [2018 PM_Base]

Albion Street / Percy Street Intersection
Stop (Two-Way)

Movement Performance - Vehicles											
Mov ID	OD Mov	Demand Total veh/h	Flows HV %	Deg. Satn v/c	Average Delay sec	Level of Service	95% Back Vehicles veh	of Queue Distance m	Prop. Queued	Effective Stop Rate per veh	Average Speed km/h
South: Albion Street											
1	L2	27	10.0	0.129	5.7	LOS A	0.0	0.0	0.00	0.07	57.3
2	T1	445	10.0	0.129	0.0	LOS A	0.0	0.0	0.00	0.03	59.7
3	R2	38	10.0	0.042	7.6	LOS A	0.1	1.1	0.36	0.62	51.7
Approach		510	10.0	0.129	0.9	NA	0.1	1.1	0.03	0.08	58.9
East: Percy Street											
4	L2	25	10.0	0.293	11.5	LOS A	1.1	8.5	0.62	0.95	41.4
5	T1	38	10.0	0.293	37.1	LOS C	1.1	8.5	0.62	0.95	41.5
6	R2	18	10.0	0.229	56.3	LOS D	0.7	5.3	0.91	1.02	31.2
Approach		81	10.0	0.293	33.5	LOS C	1.1	8.5	0.68	0.97	38.6
North: Albion Street											
7	L2	41	10.0	0.122	5.7	LOS A	0.0	0.0	0.00	0.11	56.9
8	T1	404	10.0	0.122	0.0	LOS A	0.0	0.0	0.00	0.05	59.5
9	R2	95	10.0	0.109	8.0	LOS A	0.4	2.9	0.39	0.66	51.4
Approach		540	10.0	0.122	1.8	NA	0.4	2.9	0.07	0.16	57.7
West: Percy Street											
10	L2	123	10.0	0.454	13.6	LOS A	2.6	20.0	0.55	0.99	44.0
11	T1	45	10.0	0.454	43.1	LOS D	2.6	20.0	0.55	0.99	44.1
12	R2	8	10.0	0.075	39.9	LOS C	0.2	1.7	0.86	1.00	36.3
Approach		176	10.0	0.454	22.3	LOS B	2.6	20.0	0.56	0.99	43.6
All Vehicles		1307	10.0	0.454	6.2	NA	2.6	20.0	0.16	0.29	54.1

Site Level of Service (LOS) Method: Delay (RTA NSW). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Vehicle movement LOS values are based on average delay per movement.

Minor Road Approach LOS values are based on average delay for all vehicle movements.

NA: Intersection LOS and Major Road Approach LOS values are Not Applicable for two-way sign control since the average delay is not a good LOS measure due to zero delays associated with major road movements.

SIDRA Standard Delay Model is used. Control Delay includes Geometric Delay.

Gap-Acceptance Capacity: SIDRA Standard (Akçelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

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Project: D:\Q Traffic\74 - 80 Albion Street and 23 Oak Avenue, Warwick\Intersection Analyses.sip7

MOVEMENT SUMMARY



Site: [2018 Sat_Base]

Albion Street / Percy Street Intersection
Stop (Two-Way)

Movement Performance - Vehicles											
Mov ID	OD Mov	Demand Total veh/h	Flows HV %	Deg. Satn v/c	Average Delay sec	Level of Service	95% Back Vehicles veh	of Queue Distance m	Prop. Queued	Effective Stop Rate per veh	Average Speed km/h
South: Albion Street											
1	L2	25	10.0	0.102	5.7	LOS A	0.0	0.0	0.00	0.08	57.2
2	T1	348	10.0	0.102	0.0	LOS A	0.0	0.0	0.00	0.04	59.6
3	R2	21	10.0	0.023	7.6	LOS A	0.1	0.6	0.36	0.61	51.7
Approach		394	10.0	0.102	0.8	NA	0.1	0.6	0.02	0.07	59.0
East: Percy Street											
4	L2	26	10.0	0.169	9.5	LOS A	0.6	4.5	0.52	0.90	45.4
5	T1	25	10.0	0.169	28.7	LOS C	0.6	4.5	0.52	0.90	45.5
6	R2	13	10.0	0.127	41.9	LOS C	0.4	2.9	0.87	1.00	35.6
Approach		64	10.0	0.169	23.6	LOS B	0.6	4.5	0.59	0.92	43.0
North: Albion Street											
7	L2	39	10.0	0.123	5.7	LOS A	0.0	0.0	0.00	0.10	57.0
8	T1	408	10.0	0.123	0.0	LOS A	0.0	0.0	0.00	0.05	59.5
9	R2	90	10.0	0.093	7.3	LOS A	0.3	2.5	0.34	0.62	51.9
Approach		537	10.0	0.123	1.7	NA	0.3	2.5	0.06	0.15	57.9
West: Percy Street											
10	L2	125	10.0	0.346	10.3	LOS A	1.6	12.4	0.43	0.91	47.2
11	T1	38	10.0	0.346	33.1	LOS C	1.6	12.4	0.43	0.91	47.3
12	R2	23	10.0	0.168	33.5	LOS C	0.5	4.0	0.83	1.01	38.7
Approach		186	10.0	0.346	17.8	LOS B	1.6	12.4	0.48	0.92	46.0
All Vehicles		1181	10.0	0.346	5.1	NA	1.6	12.4	0.14	0.29	55.0

Site Level of Service (LOS) Method: Delay (RTA NSW). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Vehicle movement LOS values are based on average delay per movement.

Minor Road Approach LOS values are based on average delay for all vehicle movements.

NA: Intersection LOS and Major Road Approach LOS values are Not Applicable for two-way sign control since the average delay is not a good LOS measure due to zero delays associated with major road movements.

SIDRA Standard Delay Model is used. Control Delay includes Geometric Delay.

Gap-Acceptance Capacity: SIDRA Standard (Akçelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

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MOVEMENT SUMMARY

 **Site: [2018 AM_Base]**

Albion Street / Wood Street Intersection

Signals - Fixed Time Isolated Cycle Time = 60 seconds (Optimum Cycle Time - Minimum Delay)

Movement Performance - Vehicles											
Mov ID	OD Mov	Demand Total veh/h	Flows HV %	Deg. Satn v/c	Average Delay sec	Level of Service	95% Back of Queue Vehicles veh	Distance m	Prop. Queued	Effective Stop Rate per veh	Average Speed km/h
South: Albion Street											
1	L2	10	10.0	0.029	26.9	LOS B	0.2	1.8	0.83	0.67	40.6
2	T1	115	10.0	0.318	23.0	LOS B	3.1	23.2	0.90	0.71	43.5
3	R2	2	10.0	0.318	28.6	LOS C	3.1	23.2	0.90	0.71	42.3
Approach		127	10.0	0.318	23.4	LOS B	3.1	23.2	0.89	0.71	43.3
East: Wood Street											
4	L2	4	10.0	0.199	28.9	LOS C	1.7	13.2	0.88	0.68	42.1
5	T1	63	10.0	0.199	23.3	LOS B	1.7	13.2	0.88	0.68	43.3
6	R2	55	10.0	0.217	30.3	LOS C	1.5	11.2	0.90	0.74	39.0
Approach		122	10.0	0.217	26.6	LOS B	1.7	13.2	0.89	0.71	41.2
North: Albion Street											
7	L2	36	10.0	0.335	23.0	LOS B	4.3	32.9	0.81	0.73	43.5
8	T1	70	10.0	0.335	17.3	LOS B	4.3	32.9	0.81	0.73	44.7
9	R2	267	10.0	0.335	23.0	LOS B	4.3	32.9	0.81	0.76	42.8
Approach		373	10.0	0.335	21.9	LOS B	4.3	32.9	0.81	0.75	43.2
West: Wood Street											
10	L2	370	10.0	0.212	5.7	LOS A	0.0	0.0	0.00	0.52	54.6
11	T1	66	10.0	0.331	24.2	LOS B	2.6	19.6	0.91	0.73	42.1
12	R2	30	10.0	0.331	29.9	LOS C	2.6	19.6	0.91	0.73	41.0
Approach		466	10.0	0.331	9.9	LOS A	2.6	19.6	0.19	0.57	51.4
All Vehicles		1088	10.0	0.335	17.5	LOS B	4.3	32.9	0.56	0.66	46.1

Site Level of Service (LOS) Method: Delay (RTA NSW). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Vehicle movement LOS values are based on average delay per movement.

Intersection and Approach LOS values are based on average delay for all vehicle movements.

SIDRA Standard Delay Model is used. Control Delay includes Geometric Delay.

Gap-Acceptance Capacity: SIDRA Standard (Akcelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

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MOVEMENT SUMMARY

 **Site: [2018 PM_Base]**

Albion Street / Wood Street Intersection

Signals - Fixed Time Isolated Cycle Time = 60 seconds (Optimum Cycle Time - Minimum Delay)

Movement Performance - Vehicles											
Mov ID	OD Mov	Demand Total veh/h	Flows HV %	Deg. Satn v/c	Average Delay sec	Level of Service	95% Back of Queue Vehicles veh	Distance m	Prop. Queued	Effective Stop Rate per veh	Average Speed km/h
South: Albion Street											
1	L2	14	10.0	0.044	28.0	LOS B	0.3	2.6	0.85	0.68	40.2
2	T1	127	10.0	0.389	24.3	LOS B	3.5	26.9	0.92	0.73	42.8
3	R2	4	10.0	0.389	30.0	LOS C	3.5	26.9	0.92	0.73	41.6
Approach		145	10.0	0.389	24.8	LOS B	3.5	26.9	0.92	0.73	42.5
East: Wood Street											
4	L2	1	10.0	0.193	27.0	LOS B	1.9	14.5	0.85	0.66	43.2
5	T1	76	10.0	0.193	21.4	LOS B	1.9	14.5	0.85	0.66	44.4
6	R2	60	10.0	0.212	29.2	LOS C	1.6	11.9	0.89	0.74	39.5
Approach		137	10.0	0.212	24.9	LOS B	1.9	14.5	0.87	0.70	42.1
North: Albion Street											
7	L2	35	10.0	0.387	24.1	LOS B	4.9	37.5	0.84	0.75	43.1
8	T1	87	10.0	0.387	18.4	LOS B	4.9	37.5	0.84	0.75	44.3
9	R2	287	10.0	0.387	24.1	LOS B	4.9	37.5	0.84	0.77	42.3
Approach		409	10.0	0.387	22.9	LOS B	4.9	37.5	0.84	0.77	42.8
West: Wood Street											
10	L2	346	10.0	0.199	5.7	LOS A	0.0	0.0	0.00	0.52	54.6
11	T1	80	10.0	0.397	22.8	LOS B	3.5	26.5	0.90	0.75	42.6
12	R2	52	10.0	0.397	28.5	LOS B	3.5	26.5	0.90	0.75	41.5
Approach		478	10.0	0.397	11.1	LOS A	3.5	26.5	0.25	0.58	50.5
All Vehicles		1169	10.0	0.397	18.5	LOS B	4.9	37.5	0.61	0.68	45.5

Site Level of Service (LOS) Method: Delay (RTA NSW). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Vehicle movement LOS values are based on average delay per movement.

Intersection and Approach LOS values are based on average delay for all vehicle movements.

SIDRA Standard Delay Model is used. Control Delay includes Geometric Delay.

Gap-Acceptance Capacity: SIDRA Standard (Akçelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

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MOVEMENT SUMMARY

 **Site: [2018 Sat_Base]**

Albion Street / Wood Street Intersection

Signals - Fixed Time Isolated Cycle Time = 60 seconds (Optimum Cycle Time - Minimum Delay)

Movement Performance - Vehicles											
Mov ID	OD Mov	Demand Flows		Deg. Satn	Average Delay	Level of Service	95% Back of Queue	Prop. Queued	Effective Stop Rate	Average Speed	
		Total veh/h	HV %	v/c	sec		veh	Distance m	per veh	km/h	
South: Albion Street											
1	L2	12	10.0	0.046	30.0	LOS C	0.3	2.4	0.88	0.67	39.3
2	T1	96	10.0	0.359	26.1	LOS B	2.8	20.9	0.94	0.73	41.9
3	R2	3	10.0	0.359	31.7	LOS C	2.8	20.9	0.94	0.73	40.8
Approach		111	10.0	0.359	26.7	LOS B	2.8	20.9	0.93	0.73	41.6
East: Wood Street											
4	L2	7	10.0	0.088	27.3	LOS B	0.8	6.0	0.84	0.64	42.5
5	T1	25	10.0	0.088	21.7	LOS B	0.8	6.0	0.84	0.64	43.6
6	R2	55	10.0	0.202	29.2	LOS C	1.4	10.9	0.88	0.74	39.5
Approach		87	10.0	0.202	26.9	LOS B	1.4	10.9	0.87	0.70	40.8
North: Albion Street											
7	L2	47	10.0	0.372	21.7	LOS B	5.2	39.6	0.79	0.73	44.5
8	T1	107	10.0	0.372	16.0	LOS B	5.2	39.6	0.79	0.73	45.7
9	R2	306	10.0	0.372	21.7	LOS B	5.2	39.6	0.79	0.77	43.5
Approach		460	10.0	0.372	20.4	LOS B	5.2	39.6	0.79	0.75	44.1
West: Wood Street											
10	L2	273	10.0	0.157	5.7	LOS A	0.0	0.0	0.00	0.52	54.6
11	T1	70	10.0	0.374	23.5	LOS B	3.1	23.9	0.91	0.74	42.2
12	R2	48	10.0	0.374	29.2	LOS C	3.1	23.9	0.91	0.74	41.1
Approach		391	10.0	0.374	11.8	LOS A	3.1	23.9	0.27	0.59	50.0
All Vehicles		1049	10.0	0.374	18.4	LOS B	5.2	39.6	0.62	0.69	45.5

Site Level of Service (LOS) Method: Delay (RTA NSW). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Vehicle movement LOS values are based on average delay per movement.

Intersection and Approach LOS values are based on average delay for all vehicle movements.

SIDRA Standard Delay Model is used. Control Delay includes Geometric Delay.

Gap-Acceptance Capacity: SIDRA Standard (Akcelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

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APPENDIX F

Results of SIDRA Analyses (With Development)

MOVEMENT SUMMARY



Site: [2018 AM_With Dev]

Albion Street / Percy Street Intersection
Stop (Two-Way)

Movement Performance - Vehicles											
Mov ID	OD Mov	Demand Total veh/h	Flows HV %	Deg. Satn v/c	Average Delay sec	Level of Service	95% Back Vehicles veh	of Queue Distance m	Prop. Queued	Effective Stop Rate per veh	Average Speed km/h
South: Albion Street											
1	L2	30	10.0	0.128	5.7	LOS A	0.0	0.0	0.00	0.08	57.2
2	T1	436	10.0	0.128	0.0	LOS A	0.0	0.0	0.00	0.04	59.6
3	R2	44	10.0	0.048	7.6	LOS A	0.2	1.2	0.36	0.62	51.7
Approach		510	10.0	0.128	1.0	NA	0.2	1.2	0.03	0.09	58.7
East: Percy Street											
4	L2	35	10.0	0.376	13.6	LOS A	1.6	12.0	0.63	0.98	40.2
5	T1	45	10.0	0.376	42.0	LOS C	1.6	12.0	0.63	0.98	40.3
6	R2	17	10.0	0.207	53.4	LOS D	0.6	4.8	0.90	1.01	32.0
Approach		97	10.0	0.376	33.8	LOS C	1.6	12.0	0.68	0.99	38.5
North: Albion Street											
7	L2	30	10.0	0.120	5.7	LOS A	0.0	0.0	0.00	0.08	57.1
8	T1	406	10.0	0.120	0.0	LOS A	0.0	0.0	0.00	0.04	59.6
9	R2	134	10.0	0.152	8.0	LOS A	0.6	4.2	0.40	0.67	51.4
Approach		570	10.0	0.152	2.2	NA	0.6	4.2	0.09	0.19	57.3
West: Percy Street											
10	L2	105	10.0	0.264	9.7	LOS A	1.0	7.7	0.46	0.88	48.0
11	T1	20	10.0	0.264	39.2	LOS C	1.0	7.7	0.46	0.88	48.1
12	R2	18	10.0	0.193	47.3	LOS D	0.6	4.5	0.89	1.01	33.8
Approach		143	10.0	0.264	18.6	LOS B	1.0	7.7	0.51	0.90	45.6
All Vehicles		1320	10.0	0.376	5.8	NA	1.6	12.0	0.16	0.29	54.3

Site Level of Service (LOS) Method: Delay (RTA NSW). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Vehicle movement LOS values are based on average delay per movement.

Minor Road Approach LOS values are based on average delay for all vehicle movements.

NA: Intersection LOS and Major Road Approach LOS values are Not Applicable for two-way sign control since the average delay is not a good LOS measure due to zero delays associated with major road movements.

SIDRA Standard Delay Model is used. Control Delay includes Geometric Delay.

Gap-Acceptance Capacity: SIDRA Standard (Akçelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

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MOVEMENT SUMMARY



Site: [2018 PM_With Dev]

Albion Street / Percy Street Intersection
Stop (Two-Way)

Movement Performance - Vehicles											
Mov ID	OD Mov	Demand Total veh/h	Flows HV %	Deg. Satn v/c	Average Delay sec	Level of Service	95% Back Vehicles veh	of Queue Distance m	Prop. Queued	Effective Stop Rate per veh	Average Speed km/h
South: Albion Street											
1	L2	27	10.0	0.129	5.7	LOS A	0.0	0.0	0.00	0.07	57.3
2	T1	445	10.0	0.129	0.0	LOS A	0.0	0.0	0.00	0.03	59.7
3	R2	59	10.0	0.071	8.2	LOS A	0.2	1.8	0.42	0.66	51.3
Approach		531	10.0	0.129	1.2	NA	0.2	1.8	0.05	0.10	58.5
East: Percy Street											
4	L2	46	10.0	0.378	14.0	LOS A	1.6	12.2	0.62	0.98	40.5
5	T1	38	10.0	0.378	46.9	LOS D	1.6	12.2	0.62	0.98	40.6
6	R2	18	10.0	0.286	71.9	LOS F	0.9	6.6	0.93	1.03	27.6
Approach		102	10.0	0.378	36.4	LOS C	1.6	12.2	0.68	0.99	37.4
North: Albion Street											
7	L2	41	10.0	0.144	5.7	LOS A	0.0	0.0	0.00	0.09	57.1
8	T1	484	10.0	0.144	0.0	LOS A	0.0	0.0	0.00	0.04	59.6
9	R2	95	10.0	0.109	8.0	LOS A	0.4	2.9	0.39	0.66	51.4
Approach		620	10.0	0.144	1.6	NA	0.4	2.9	0.06	0.14	58.0
West: Percy Street											
10	L2	123	10.0	0.527	16.8	LOS B	3.4	25.5	0.58	1.05	41.4
11	T1	45	10.0	0.527	54.0	LOS D	3.4	25.5	0.58	1.05	41.5
12	R2	13	10.0	0.163	52.6	LOS D	0.5	3.7	0.90	1.01	32.2
Approach		181	10.0	0.527	28.6	LOS C	3.4	25.5	0.60	1.04	40.6
All Vehicles		1434	10.0	0.527	7.3	NA	3.4	25.5	0.17	0.30	53.2

Site Level of Service (LOS) Method: Delay (RTA NSW). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Vehicle movement LOS values are based on average delay per movement.

Minor Road Approach LOS values are based on average delay for all vehicle movements.

NA: Intersection LOS and Major Road Approach LOS values are Not Applicable for two-way sign control since the average delay is not a good LOS measure due to zero delays associated with major road movements.

SIDRA Standard Delay Model is used. Control Delay includes Geometric Delay.

Gap-Acceptance Capacity: SIDRA Standard (Akçelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

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MOVEMENT SUMMARY



Site: [2018 Sat_With Dev]

Albion Street / Percy Street Intersection
Stop (Two-Way)

Movement Performance - Vehicles											
Mov ID	OD Mov	Demand Total veh/h	Flows HV %	Deg. Satn v/c	Average Delay sec	Level of Service	95% Back Vehicles veh	of Queue Distance m	Prop. Queued	Effective Stop Rate per veh	Average Speed km/h
South: Albion Street											
1	L2	25	10.0	0.102	5.7	LOS A	0.0	0.0	0.00	0.08	57.2
2	T1	348	10.0	0.102	0.0	LOS A	0.0	0.0	0.00	0.04	59.6
3	R2	49	10.0	0.061	8.4	LOS A	0.2	1.6	0.43	0.67	51.2
Approach		422	10.0	0.102	1.3	NA	0.2	1.6	0.05	0.11	58.4
East: Percy Street											
4	L2	54	10.0	0.247	10.0	LOS A	0.9	6.7	0.56	0.90	45.6
5	T1	25	10.0	0.247	37.4	LOS C	0.9	6.7	0.56	0.90	45.7
6	R2	13	10.0	0.175	56.5	LOS E	0.5	3.9	0.91	1.01	31.2
Approach		92	10.0	0.247	24.0	LOS B	0.9	6.7	0.61	0.91	42.8
North: Albion Street											
7	L2	39	10.0	0.152	5.7	LOS A	0.0	0.0	0.00	0.08	57.1
8	T1	514	10.0	0.152	0.0	LOS A	0.0	0.0	0.00	0.04	59.6
9	R2	90	10.0	0.093	7.3	LOS A	0.3	2.5	0.34	0.62	51.9
Approach		643	10.0	0.152	1.4	NA	0.3	2.5	0.05	0.12	58.2
West: Percy Street											
10	L2	125	10.0	0.416	12.2	LOS A	2.3	17.3	0.47	0.94	44.9
11	T1	38	10.0	0.416	43.8	LOS D	2.3	17.3	0.47	0.94	45.1
12	R2	30	10.0	0.318	52.0	LOS D	1.0	8.0	0.90	1.04	32.4
Approach		193	10.0	0.416	24.6	LOS B	2.3	17.3	0.53	0.96	42.4
All Vehicles		1350	10.0	0.416	6.2	NA	2.3	17.3	0.16	0.29	54.1

Site Level of Service (LOS) Method: Delay (RTA NSW). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Vehicle movement LOS values are based on average delay per movement.

Minor Road Approach LOS values are based on average delay for all vehicle movements.

NA: Intersection LOS and Major Road Approach LOS values are Not Applicable for two-way sign control since the average delay is not a good LOS measure due to zero delays associated with major road movements.

SIDRA Standard Delay Model is used. Control Delay includes Geometric Delay.

Gap-Acceptance Capacity: SIDRA Standard (Akçelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

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MOVEMENT SUMMARY

 **Site: [2018 AM_With Dev]**

Albion Street / Wood Street Intersection

Signals - Fixed Time Isolated Cycle Time = 60 seconds (Optimum Cycle Time - Minimum Delay)

Movement Performance - Vehicles											
Mov ID	OD Mov	Demand Total veh/h	Flows HV %	Deg. Satn v/c	Average Delay sec	Level of Service	95% Back of Queue Vehicles veh	Distance m	Prop. Queued	Effective Stop Rate per veh	Average Speed km/h
South: Albion Street											
1	L2	10	10.0	0.031	27.9	LOS B	0.2	1.9	0.85	0.67	40.2
2	T1	115	10.0	0.347	24.1	LOS B	3.1	23.8	0.91	0.72	43.0
3	R2	2	10.0	0.347	29.7	LOS C	3.1	23.8	0.91	0.72	41.7
Approach		127	10.0	0.347	24.5	LOS B	3.1	23.8	0.91	0.72	42.7
East: Wood Street											
4	L2	4	10.0	0.199	28.9	LOS C	1.7	13.2	0.88	0.68	42.1
5	T1	63	10.0	0.199	23.3	LOS B	1.7	13.2	0.88	0.68	43.3
6	R2	55	10.0	0.217	30.3	LOS C	1.5	11.2	0.90	0.74	39.0
Approach		122	10.0	0.217	26.6	LOS B	1.7	13.2	0.89	0.71	41.2
North: Albion Street											
7	L2	36	10.0	0.343	22.3	LOS B	4.6	34.9	0.80	0.73	43.9
8	T1	76	10.0	0.343	16.6	LOS B	4.6	34.9	0.80	0.73	45.1
9	R2	291	10.0	0.343	22.3	LOS B	4.6	34.9	0.80	0.76	43.2
Approach		403	10.0	0.343	21.2	LOS B	4.6	34.9	0.80	0.75	43.6
West: Wood Street											
10	L2	385	10.0	0.221	5.7	LOS A	0.0	0.0	0.00	0.52	54.6
11	T1	66	10.0	0.331	24.2	LOS B	2.6	19.6	0.91	0.73	42.1
12	R2	30	10.0	0.331	29.9	LOS C	2.6	19.6	0.91	0.73	41.0
Approach		481	10.0	0.331	9.8	LOS A	2.6	19.6	0.18	0.56	51.4
All Vehicles		1133	10.0	0.347	17.3	LOS B	4.6	34.9	0.56	0.66	46.2

Site Level of Service (LOS) Method: Delay (RTA NSW). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Vehicle movement LOS values are based on average delay per movement.

Intersection and Approach LOS values are based on average delay for all vehicle movements.

SIDRA Standard Delay Model is used. Control Delay includes Geometric Delay.

Gap-Acceptance Capacity: SIDRA Standard (Akcelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

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MOVEMENT SUMMARY

 **Site: [2018 PM_With Dev]**

Albion Street / Wood Street Intersection

Signals - Fixed Time Isolated Cycle Time = 60 seconds (Optimum Cycle Time - Minimum Delay)

Movement Performance - Vehicles											
Mov ID	OD Mov	Demand Total veh/h	Flows HV %	Deg. Satn v/c	Average Delay sec	Level of Service	95% Back of Queue Vehicles veh	Distance m	Prop. Queued	Effective Stop Rate per veh	Average Speed km/h
South: Albion Street											
1	L2	14	10.0	0.048	29.0	LOS C	0.4	2.7	0.87	0.68	39.7
2	T1	127	10.0	0.428	25.5	LOS B	3.6	27.6	0.94	0.75	42.2
3	R2	4	10.0	0.428	31.1	LOS C	3.6	27.6	0.94	0.75	41.0
Approach		145	10.0	0.428	26.0	LOS B	3.6	27.6	0.93	0.74	41.9
East: Wood Street											
4	L2	1	10.0	0.209	28.1	LOS B	2.0	14.9	0.87	0.67	42.7
5	T1	76	10.0	0.209	22.4	LOS B	2.0	14.9	0.87	0.67	43.9
6	R2	60	10.0	0.229	30.3	LOS C	1.6	12.2	0.90	0.74	39.0
Approach		137	10.0	0.229	25.9	LOS B	2.0	14.9	0.89	0.70	41.6
North: Albion Street											
7	L2	35	10.0	0.433	22.9	LOS B	6.0	45.8	0.83	0.75	43.8
8	T1	110	10.0	0.433	17.2	LOS B	6.0	45.8	0.83	0.75	45.0
9	R2	364	10.0	0.433	22.9	LOS B	6.0	45.8	0.83	0.78	42.9
Approach		509	10.0	0.433	21.7	LOS B	6.0	45.8	0.83	0.77	43.4
West: Wood Street											
10	L2	367	10.0	0.211	5.7	LOS A	0.0	0.0	0.00	0.52	54.6
11	T1	80	10.0	0.431	23.9	LOS B	3.6	27.2	0.92	0.76	42.0
12	R2	52	10.0	0.431	29.6	LOS C	3.6	27.2	0.92	0.76	41.0
Approach		499	10.0	0.431	11.1	LOS A	3.6	27.2	0.24	0.58	50.4
All Vehicles		1290	10.0	0.433	18.5	LOS B	6.0	45.8	0.62	0.69	45.5

Site Level of Service (LOS) Method: Delay (RTA NSW). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Vehicle movement LOS values are based on average delay per movement.

Intersection and Approach LOS values are based on average delay for all vehicle movements.

SIDRA Standard Delay Model is used. Control Delay includes Geometric Delay.

Gap-Acceptance Capacity: SIDRA Standard (Akcelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

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MOVEMENT SUMMARY

 **Site: [2018 Sat_With Dev]**

Albion Street / Wood Street Intersection

Signals - Fixed Time Isolated Cycle Time = 60 seconds (Optimum Cycle Time - Minimum Delay)

Movement Performance - Vehicles											
Mov ID	OD Mov	Demand Flows		Deg. Satn	Average Delay	Level of Service	95% Back of Queue	Prop. Queued	Effective Stop Rate	Average Speed	
		Total veh/h	HV %	v/c	sec		veh	Distance m	per veh	km/h	
South: Albion Street											
1	L2	12	10.0	0.052	31.2	LOS C	0.3	2.4	0.90	0.67	38.8
2	T1	96	10.0	0.404	27.3	LOS B	2.8	21.5	0.96	0.74	41.4
3	R2	3	10.0	0.404	33.0	LOS C	2.8	21.5	0.96	0.74	40.2
Approach		111	10.0	0.404	27.9	LOS B	2.8	21.5	0.95	0.74	41.0
East: Wood Street											
4	L2	7	10.0	0.096	28.3	LOS B	0.8	6.1	0.86	0.65	42.0
5	T1	25	10.0	0.096	22.7	LOS B	0.8	6.1	0.86	0.65	43.1
6	R2	55	10.0	0.219	30.3	LOS C	1.5	11.2	0.90	0.74	39.0
Approach		87	10.0	0.219	27.9	LOS B	1.5	11.2	0.89	0.71	40.4
North: Albion Street											
7	L2	47	10.0	0.438	20.7	LOS B	6.7	50.6	0.79	0.73	45.0
8	T1	141	10.0	0.438	15.1	LOS B	6.7	50.6	0.79	0.73	46.3
9	R2	405	10.0	0.438	20.7	LOS B	6.7	50.6	0.79	0.77	44.0
Approach		593	10.0	0.438	19.4	LOS B	6.7	50.6	0.79	0.76	44.6
West: Wood Street											
10	L2	301	10.0	0.173	5.7	LOS A	0.0	0.0	0.00	0.52	54.6
11	T1	70	10.0	0.408	24.7	LOS B	3.2	24.6	0.93	0.75	41.6
12	R2	48	10.0	0.408	30.3	LOS C	3.2	24.6	0.93	0.75	40.6
Approach		419	10.0	0.408	11.7	LOS A	3.2	24.6	0.26	0.59	50.0
All Vehicles		1210	10.0	0.438	18.1	LOS B	6.7	50.6	0.63	0.70	45.6

Site Level of Service (LOS) Method: Delay (RTA NSW). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Vehicle movement LOS values are based on average delay per movement.

Intersection and Approach LOS values are based on average delay for all vehicle movements.

SIDRA Standard Delay Model is used. Control Delay includes Geometric Delay.

Gap-Acceptance Capacity: SIDRA Standard (Akcelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

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**SHAPING SOUTHERN ADVISORY
COMMITTEE MEETING - 21
NOVEMBER 2023**

**Shaping Southern Downs Advisory
Committee meeting minutes from 21
November 2023**

Meeting Date: 17 January 2024

Attachment No: 1



MEETING OF SHAPING SOUTHERN DOWNS ADVISORY COMMITTEE

Date: Tuesday – 21 November 2023

Time: 10:00am

Location: 61 Marsh Street, Stanthorpe

1. In Attendance

Cr Jo McNally (Acting – Chair Person), Dave Burges (Chief Executive Officer – via Teams), Helen Gibson, Sue Keong, Nathan Parkes, Tony Pearson, Brett Tunbridge, Anne Bourke, Angela Phillips, Scott Riley (Director Planning & Environmental Services), Angela O'Mara (Manager Planning & Development), Amanda Smith (Administration Officer and minute secretary), Cr Sheryl Windle – (via Teams), Mayor Vic Pennisi (via – Teams), Tonya Collier (Planning Services Coordinator)

2. Apologies

Tricia Chant (Chair Person), Des Neijens, Cr Gale, Cr Tancred, Cr Gliori



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ABN 59 786 792 651



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sdrcl.qld.gov.au

Southern Downs online



3. Declaration of Conflict of Interest

It was decided by the group to disclose a conflict of interest, or confirm that no conflicts exist at the time when a topic is discussed.

4. Minutes from Previous Meeting

Resolution that the minutes of the Shaping Southern Downs Advisory Committee on 22 May 2023 be adopted.

Moved: Helen Gibson

Seconded: Brett Tunbridge

Parties unanimously agreed

5. Action Items from Previous Meeting

ACTION: Council to respond to the correspondence received from Nathan Parkes.

Response: Council provided a response to Nathan on 27 June 2023. The response outlined that the concerns need to be outlined as part of a formal submission to the draft Southern Downs Planning Scheme, when it is advertised.

ACTION: Further discussion in relation to the 10% park dedication by Helen Gibson.

Response: Former planning scheme's required the 10% land dedication, however the outcomes weren't always favourable.

Under the current Southern Downs Planning Scheme, there is no stipulated requirement for a 10% park dedication. The two provisions relating to parkland are as follows:

PO19 Parks and open space areas are developed to a standard that provides:

- *Visual enhancement of streetscapes;*
- *Enlargement of habitat and plant diversity;*
- *Enhanced living environments by reducing the impacts of noise, fumes and offsite lighting;*
- *Provision of shade trees;*
- *Sustainable water use; and*
- *Reduced levels of maintenance.*

PO20

- (a) An integrated open space and active transport network is established, enhanced and protected in residential and rural residential areas to provide for both active and passive recreation, to provide connectivity for pedestrians and cyclists to provide habitat connectivity for wildlife, to protect water courses and drainage lines and to provide visual relief in the built up environment.*
- (b) The design of new residential development incorporates open space networks that create pedestrian links and wherever possible connect with existing networks.*

This provides greater flexibility to require park where linkages are available or needed, and environmental values can be enhanced.

Asset management and renewal are also considerations for Council in relation to the location of parks.

ACTION: Further discussion was requested in relation to Poly Tunnels.

Response: There was insufficient time at this meeting to revisit the topic of poly tunnels. To assist, this information has been collated to provide an interim response, prior to the next meeting.

Council at the Ordinary Council Meeting held on 26 October 2022 resolved in relation to a number of matters associated with the drafting of the new planning scheme. One of the items considered related to poly tunnels. Council resolved to proceed with the drafting of the planning scheme such that Intensive horticulture uses (with the exception of mushroom farms) remain Accepted development subject to no requirements. This means a planning application is not required to be submitted to Council.

The current definition for Intensive horticulture is as follows:

Premises used for the intensive production of plants or plant material on imported media and located within a building or structure or where outdoors, artificial lights or containers are used.

The use includes the storage and packing of produce and plants grown on the subject site.

The above definition would include using poly tunnels to produce plants. Poly tunnels are still considered a 'special structure' and require a building approval.

A full copy of the report to Council and the meeting minutes can be found at: [Council Meetings agendas/minutes - Southern Downs Regional Council \(sdrc.qld.gov.au\)](https://www.southerndownscouncil.qld.gov.au/council-meetings-agendas/minutes)

A submission can be made in relation to the draft planning scheme, once public consultation begins.

6. Southern Downs Planning Scheme update

Planning Scheme - Southern Downs Regional Council advise that the final round of community engagement on the Draft Planning Scheme is unable to be undertaken this year. It is anticipated that this engagement will now occur in the second quarter of 2024. The State Government has not given approval for Council to commence community engagement and has issued a request for further information (IR). Council is still working on the IR response, along with having everything confirmed and ready for consultation to begin.

Further Information included the following topics;

- I. Zoning changes and justification, including associated with the draft Transferrable Development Rights Policy.
- II. Inclusion of additional definitions.
- III. Minor changes to the Tables of Assessment, for example, in the Environmental management and conservation zone, amend to be accepted development subject to requirements if not on Council land and developed by Council
Helen Gibson – Confirming ongoing maintenance was not raised in the IR.
- IV. Wording changes to ensure more consistency across the state or reflect current state government policy
- V. Discussion.
- VI. Ensure protection of agricultural land and values are strong and appropriately reflected.
- VII. Ensure protection of environmental lands.
- VIII. Protection of stock routes, fish habitats, former mining areas (subsidence concerns), areas where soil conservation plans exist, where mining leases exist, water quality, hazardous activities.
Discussion took place with regards to the importance of Fish habitats, Soil Conservation, Mining leases (Tenements – confirming exploration and/or mining), Water Quality
- IX. Further promotion of active transport.
Discussion regarding cycleways and pathways linkage within the region.

There will be a media release this week to advise community that the Draft Planning Scheme consultation will not occur this year and will be undertaken in the second quarter of 2024, to maximise public feedback. Council wanted to wait until SSDAC could be informed before the media release was issued.

Media Release issued to members and community Thursday 23 November 2023 @ 11.30am

General Discussion with regards to Fishing Habitats, Soil Conservation, Mining Leases, Water Quality and Pathways / Cycleways.

ACTION: Committee requested hard copies of the Planning Scheme when available.

ACTION: Committee requested for a copy of the Information Request from the State.

Response: It was outlined that at this stage a summary of the IR couldn't be provided, however Council officers would work towards providing a summary after finalising the I.R. response.

Housing Needs Addendum - Confidential at this stage, as it is part of the response to the information request for the planning scheme. It will be available as supporting information when the planning scheme goes on public consultation. Encourage to have a read, as it contains some useful information.

Frequently Asked Questions (FAQs) and Communications Plan – A copy of the current drafted FAQs and communications plan were provided to each member. Any feedback in relation to these are to be provided to Tonya as soon as possible. Refer to Appendix (A)

Location for Stanthorpe Consultation – Discussion on possible locations – Masonic Hall, Anglican Church Hall.

Please note - Newly elected Council may wish to change the planning scheme.

7. Economic Development Update

Protein Hub – No further development.

Water security

- General update – Allora bores have been refurbished
- Leslie Dam – New pumps
- Investigation into Connolly Dam – Safety concerns
- Council monitoring Dam levels – website updated monthly/ Monitored Weekly- Drought plan when required
- Draft Regional Water Assessment (RWA) Southern and Darling Downs Community consultation will be held in Stanthorpe Civic Centre, 61 Marsh Street, Stanthorpe Thursday 30 November – 1pm - 3pm and Warwick RSL Southern Cross Room, 65 Albion Street, Warwick Friday 1 Dec 10.30-1.30pm. An email was circulated to all members during the meeting with further details of the RWA meetings.

Toowoomba/Warwick Pipeline – Progressing quiet well. Ongoing discussions with legal agreements. Planning design work underway – Economic and Geotechnical investigation ongoing. Referral to biodiversity referred. Corridor alignment is almost finalised. Construction has been tendered for early next year

University Study Hub – Discussion ongoing submission mid December 2023. Formalized a committee for development of application as well as work group. Community support received. Next meeting this afternoon. Further update later to come.

Defence Industries – No further updates at this stage.

Brett Tunbridge – Correspondence tabled by Brett Tunbridge to the committee from Susan Schilling, dated 17th November 2023 – regarding Big Hill Road, Pratten. This road is part of the UDF to be actioned and is a safety concern – Merit Request: 217781.

Correspondence was received

Moved: Brett Tunbridge

Seconded: Tony Pearson

The following information has been provided in relation to this matter:

The Pratten UDF does include the following:

2.12: Investigate the potential upgrade of floodways/causeways and sealing of the first 3km of Big Hill Road, to address local accessibility and amenity issues.

At this stage, this action has not been progressed.

The above Merit request will be tasked to Council's Works department.

8. Updated Terms of Reference for the group

Handout – Leadership Framework Terms of Reference Engagement of Committees Shaping Southern Downs Advisory Committee distributed to the group. Refer to Appendix (B)

9. General Business

PIA Awards

Tract have nominated the Killarney Urban Design Framework for the Planning Institute of Australia's (PIA) upcoming Queensland Awards for Planning Excellence. The project was nominated in two categories: Community Wellbeing and Diversity, and Stakeholder Engagement. The winners will be announced at the celebration dinner to be held on 24 November 2023. Award winners are then elevated to the National Awards for Planning Excellence.

Committee

Motion 1 – Helen Gibson

That a full printed copy (including text, maps etc) of the new Southern Downs Planning Scheme that has been approved by the Queensland Government for public consultation be provided to any member of the Shaping Southern Downs Advisory Committee who requests a copy, and that it be provided PRIOR to the commencement of the public consultation period in order that they are able to fully undertake their role in the public consultation process, moved by **Helen Gibson** and seconded by **Brett Tunbridge and Tony Pearson**. The motion carried with all in favor and zero against.

Tony Pearson – Council to consider using transparency booklet/sheets as overlays during public consultation period.

Brett Tunbridge – Correspondence tabled regarding Big Hill Road. Also raised concerns with edge of road deteriorating on the edge of the bus stop. Part of the Pratten UDF (Bus Stop) – marked for Angela O'Mara attention.

Discussion took place regarding bushfire recovery.

Thanks to the Committee and Staff

Cr McNally – Thanked the committee

Helen Gibson & Anne Bourke – Thanks the staff of Southern Downs

10. Next meeting

Next meeting to be held tentatively Tuesday 24th February 2024 at Warwick Council Chambers at 10.00am.

11. Closure

Meeting closed at 12:30pm

APPENDIX A



FAQs (Frequently Asked Questions) –

Updated FAQs from stage 1 engagement

1. What is a planning scheme and what does it do?

A planning scheme is a document that communicates the local government's plan and vision to manage growth, change, and what type of development to expect in an area.

The planning scheme guides how land is used which covers areas like:

- The location of a building and uses such as shops, homes, industry, offices.
- Building heights and density.
- Lot sizes and how much of that land can be built on.
- Ensuring there is enough space in the right locations to support community needs, such as green space, housing, services, and business areas.
- Protecting our natural or historic features.
- Ensuring communities are protected from natural hazards and avoiding development in risk areas.

The planning scheme is a legal document and acts as the main 'rule book' for managing and regulating development.

2. How does a planning scheme achieve its vision

The planning scheme attempts to achieve its vision by regulating:

- What development should occur where and when – by allocating each parcel of land to a zone.
- How development should occur – by outlining criteria which development must be assessed against.
- What assessment process is required – by stating whether a development application is needed, and if so, what process needs to be followed.

3. Who uses the planning scheme?

The planning scheme is designed to be used by the community, the development industry, and local and state governments alike. You might use the planning scheme if you were purchasing a property to check which 'zone' has been applied to the land and surrounding properties to understand how it could be used in the future.

4. Are planning schemes different in each town?

Each Council (local government area) prepares its own planning scheme, that reflects local contexts, but it also needs to address some state and regional policy matters.

5. What are 'zones' and 'overlays'?

Zones describe the mix of uses such as houses, shops, or warehouses intended for each area. This is helpful for providing the community with certainty about the types of land uses that could be expected on each parcel of land. Every piece of land in Queensland is included in a zone.

Overlays are an additional layer of development control applied to specific areas, to protect or manage certain features or values, or avoid issues from arising in the future. Overlays usually relate to the environment, heritage, amenity, or special purposes, and have additional requirements or restrictions on development or use.

6. What are the planning scheme requirements for development?

A planning scheme contains 'assessment benchmarks' to identify the requirements that new developments need to meet. These benchmarks consider elements such as:

- The list of land uses on a site.
- The type and scale of buildings.
- What development should look like.
- The way potential impacts should be managed, such as noise or stormwater.
- Separation distances or preferred boundary setbacks.

7. Why do we need a new planning scheme?

Planning schemes are renewed every 10 years to ensure the objectives and desired outcomes reflect the current policies and community sentiment for a region. During the 10-year lifespan, a planning scheme may be intermittently reviewed or updated.

8. How has the draft planning scheme been prepared?

Preparation of the new planning scheme started in 2021 with early community and stakeholder engagement to understand key issues, opportunities, and priorities to be addressed in the Region.

The Council also commissioned a range of technical studies and reports, such as XYZ, to inform the requirements of the draft planning scheme.

The planning scheme was then drafted based on the findings of this early engagement and technical work.

As part of this process, the State Government has reviewed the draft planning scheme to ensure it reflects certain state and regional policies and requirements.

9. What area does the Southern Downs planning scheme cover?

The planning scheme covers the whole Southern Downs Region local government area. Refer to the map below.

[Insert map]

New FAQs for stage 2 engagement

1. What does it mean if my property has been rezoned?

Zones describe the mix of uses such as houses, shops or warehouses intended for each area. This is helpful for providing certainty about the types of land uses that could be expected on each parcel of land.

If your property has been rezoned, the new zone would apply to the future development of your property.

The rezoning does not change any current or existing lawful use of your property, so you can continue using it as you have been or make changes that are consistent with its existing use.

However, if the property was to be redeveloped by you or a future owner, that redevelopment would need to be consistent with the new zoning.

2. How do I provide feedback on the draft planning scheme?

Council is seeking your feedback on the draft planning scheme until XX Month 2023. There are three ways to make a submission:

- Online via the Have Your Say page [link]
- Send an email to XXX@southerndowns.qld.gov.au
- Post a letter to [address]

3. What is a 'properly made' submission?

Council must consider all 'properly made' submissions about the draft planning scheme. To be 'properly made,' a submission must:

- be lodged on or before the last day of the public consultation period (XX Month 2023); and
- state the name and residential or business address of all submission-makers; and
- state the 'grounds' for the submission, and the facts and circumstances relied on to support the grounds; and
- state one (1) postal or email address for service relating to the submission for all submission-makers.

4. What will happen to the feedback I provide? How will it be used?

After the public consultation period is closed, each submission will be reviewed.

Council will prepare a report that summarises the issues raised in the submissions, and considers any changes needed to the draft planning scheme to respond to those issues.

The issues raised in your submission will be reflected in the summary report, but the submission itself will not be made publicly available. The summary report avoids identifying details of people and properties.

If changes are needed in response to issues raised, they will be incorporated before the draft planning scheme is finalised and sent to the State Government for its final review and approval to adopt the new planning scheme.

Once all submissions have been considered, you will receive a response by mail or email.

5. How has community and stakeholder feedback informed the draft planning scheme?

Community and stakeholder engagement to inform the draft planning scheme was undertaken from Wednesday 3 November to Monday 20 December 2021.

This engagement sought views on key issues, opportunities, and aspirations for the Region to inform the draft planning scheme. Activities included:

- Open house drop-in events
- Workshops with community and stakeholders
- One-on-one stakeholder meetings
- Community submissions
- Community survey
- Ideas and feedback postcards.

Key issues and feedback from the consultation included:

- Housing
- Business and tourism
- Environment
- Community, culture and heritage
- Agriculture.

A summary of feedback is provided [\[here\]](#)

6. When will the new planning scheme be finalised and come into effect?

After the public consultation period closes, Council will review submissions and consider any changes required to the draft planning scheme. The draft scheme is then submitted to the State Government for final review and approval, before being formally adopted by Council.

The new scheme will come into effect once adopted by Council.

At this stage, this is expected to be [around mid-2024](#).



Southern Downs Planning Scheme – Stage 2 Engagement Implementation Plan

Objectives (as per original strategy):

- Share that Council has developed a draft planning scheme and is seeking public feedback.
- Explain that the draft planning scheme has been prepared through consultation with council, state and a range of external stakeholders and gone through State mandated processes.
- Explain that stakeholders and community will be able to review draft content, speak directly and individually to concerns they have and give suggestions to council about changes and improvements.
- Inform stakeholders they can make a submission on any aspect of the draft scheme during the statutory public consultation period, which will run for 8 weeks.
- Outline how to make a properly made submission in accordance with Schedule 2 of the Act.

Tool	Purpose
Website	Update project page on Council's website to include: project timeline, details about the statutory public consultation period, how to make a 'properly made' submission, where to view the draft scheme, 'talk to a planner' times and places. PolicyScope tool will be used as a base for the webpage to assist with communication and knowledge sharing to inform feedback.
FAQs	Develop 6x frequently asked questions to add to the project webpage for use by Councillors and internal Council staff during community engagement sessions. Provide explanation of key terms and links to external resources where required.
Video	Update the existing planning scheme 'explainer' video to reduce length.
Print ads	Give notice in accordance with Schedule 4 of MGR to occur at the same time as the public notice is given about making the planning scheme under section 18(5)(a) of the Act. Publish the notice in a local newspaper circulating the region to notify the public of relevant timeframes (i.e., 40 business day consultation period) within which to make submissions.
Council comms channels	E.g., social media, media, ads, newsletters, digital screens, etc.
Digital ad	Create a graphic tile to provide to schools, community groups, etc. to help promote the planning scheme engagement and submissions.
Zone cards	Create 5x zone cards: residential zones; commercial and centre zones; community and environmental zones; industrial zone; rural and semi-rural zones.
'Talk to a Planner Tuesday' sessions	Community drop-in sessions at key locations throughout the region on a Tuesday, providing the opportunity to talk to a planner about the contents of the scheme and how to make a submission.
Industry briefings	Hold 3x in-person industry briefings to replicate the 3x industry workshops held in the previous round of engagement.
Council staff	Staff briefings with Q&A/discussion and how to provide feedback (Warwick and Stanthorpe, depot and office staff)
Key stakeholder outreach	Shaping Southern Downs Advisory Group meeting Stanthorpe and Granite Belt Chamber of Commerce and Warwick Chamber of Commerce meetings Granite Belt Music Council and Granite Belt Sustainable Action Network meetings

Tool	Purpose
	Killarney Areas Promotion Association, Granite Belt Wildflower Consortium, and any other community groups / progress associations requiring meetings
	First Nations Groups (Githabul Tribe and Kambuwal Tribe) – letter/email notification and offer meeting
	Schools and Community groups – letter/email notification, include graphic tile for newsletters.
	Southern Downs Youth Council – presentation and update, feedback on engagement opportunities
	Adjoining Councils (Lockyer Valley, Scenic Rim, Toowoomba, Goondiwindi)
	Peak bodies - Local Government Association Queensland; Agforce
Manage submissions	Online submissions
	Email and hard copy submissions

APPENDIX B

Leadership Framework
Terms of Reference
Engagement Committees
Shaping Southern Downs Advisory
Committee



Southern Downs
REGIONAL COUNCIL

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TERMS OF REFERENCE

Entity	Engagement Committees Shaping Southern Downs Advisory Committee				
Purpose	<ul style="list-style-type: none">- To provide Council with guidance and/or recommendations in relation to its Shaping Southern Downs Strategy, the Urban Design Frameworks for towns and villages, and the Granite Belt Strategic Plan, focusing on the future of the Southern Downs region.- To work collaboratively together to achieve better outcomes for the region.- To share and disseminate information across the members.- To improve communication with Council, other levels of government and the community.				
Custodian	Mayor and Councillors			ECM	3707883
Category	Elected			Council	
Head of Power	Council resolution				
Membership	Appointer	Council by resolution			
	Core	Cr Gliori Cr McNally Four individual community and/or community organisation representatives who represent areas of the region not subject to an existing or identified Urban Design Framework. One representative from the consultative working group of each current and any future adopted Urban Design Framework for towns and villages. One representative from the Granite Belt Planning Group in relation to the Granite Belt Strategic Plan.			
	Associate	Mayor and other Councillors CEO Director Planning and Environmental Services Manager Planning and Development Other relevant staff as required			
Chair	As decided by the Committee				
Secretary	Council – Planning and Development Services				
Term	Term of Council				
Meetings	Frequency	Quarterly unless advised otherwise			
	Location	Council Chamber, Warwick or Stanthorpe			
	Day/time	Varies			
	Duration	As required			
	Quorum	Half plus one			
Reporting	Minutes	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	To;	Council
	Meeting Report	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	To;	Written report to Council
	Performance Report	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	To;	

Duties	1.	Provide oversight of the implementation of the Shaping Southern Downs Strategy, including ascertaining the status of the outstanding actions and developing an action plan for the remaining outcomes
	2.	Provide oversight of the implementation of the existing and any future adopted Urban Design Frameworks, including the development of yearly action plan which aligns with Council's annual budget
	3.	Provide oversight of the implementation of the Granite Belt Strategic Plan, including the development of a yearly action plan which aligns with Council's annual budget
	4.	Annually review and provide recommendations in relation to changes and promote the Shaping Southern Downs Strategy. The review is to also ensure alignment with any other strategies adopted by Council
	5.	Be invited to provide input into any review of the Southern Downs Regional Council Planning Scheme
	6.	To make recommendations where necessary that require a Council decision
Order of Business	1.	Opening
	2.	Attendance and apologies
	3.	Confirmation of minutes
	4.	Conflicts of interest
	5.	Reports
	6.	Confirmation of details for the next meeting, including agenda items
Subordinates	Councillor Advisory Committees or Other Committees Policy	



Southern Downs

A great place to live, work, play and stay.

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