

4.1.5.3. SCATS Summary

TS073 – Fullarton Rd, The Parade, Flinder St: Kent Town

Phasing operation:

- Fullarton Rd leading right turn from north, The Parade / Parade West conventional, Flinders St separate phase
- Running phase sequence at all times: A, C, D, E

Right Turn operation:

- Fullarton Rd right turns filter at all times
- No Right Turn from The Parade West or from Flinders St to Fullarton Rd

Phase percentage:

- A is the stretch phase
- Average phase time 13 May to 15 May 2014.

Period	Time	A	C	D	E
AM	700 - 900	39s	30s	36s	15s
BUS	1200 - 1500	33s	24s	37s	14s
PM	1600 - 1800	30s	27s	50s	13s

Linking:

- TS073 is linked to TS154 (Bartels Rd, Dequetteville Tce, Flinders St)

Intergreen time

- Phases A, E have 8.0 secs intergreen (Red = 4.0, Yellow = 4.0)
- Phases C, D have 8.5 secs intergreen (Red = 4.5, Yellow = 4.0)

Phase Skipping

- E Phase is skipped every third cycle M-F 5.00 to 6:30PM

Cycle Time

- Maximum cycle time = 120 seconds.
- Average CL in business hours = 104 seconds
- Average CL in AM peak = 120 seconds
- Average CL in PM peak = 120 seconds

Site Graphics



TABLE: SCATS Maximum Flow recorded

Detector No	Maximum Flow
1	1532
2	1545
3	1698
4	1731
5	1636
6	1241
7	1500
8	1565

Note: SCATS Maximum Flow is just an indication of the lane Saturation Flow which may vary during time of day and not necessarily same as traditional Saturation Flow (as per definition) used in Modelling Packages.

9	1538
10	1494
11	1765
12	1281
13	2022
14	1739

4.1.6. Fullarton Road/Rundle Road

4.1.6.1. Turning Movement Survey

MICHELMO TV0670 - 10 03 Department of Planning, Transport and Infrastructure Vehicle Turning Movement Survey Page 1 of 1 26/09/2014 13:25

Intersection of: FULLARTON ROAD / RUNDLE STREET / BEULAH ROAD
 Locality: KENT TOWN
 AMG Reference: TG827333
 Date of Count: 13/04/2011
 Weather: Dry
 Survey Status: Day: Wednesday Control:

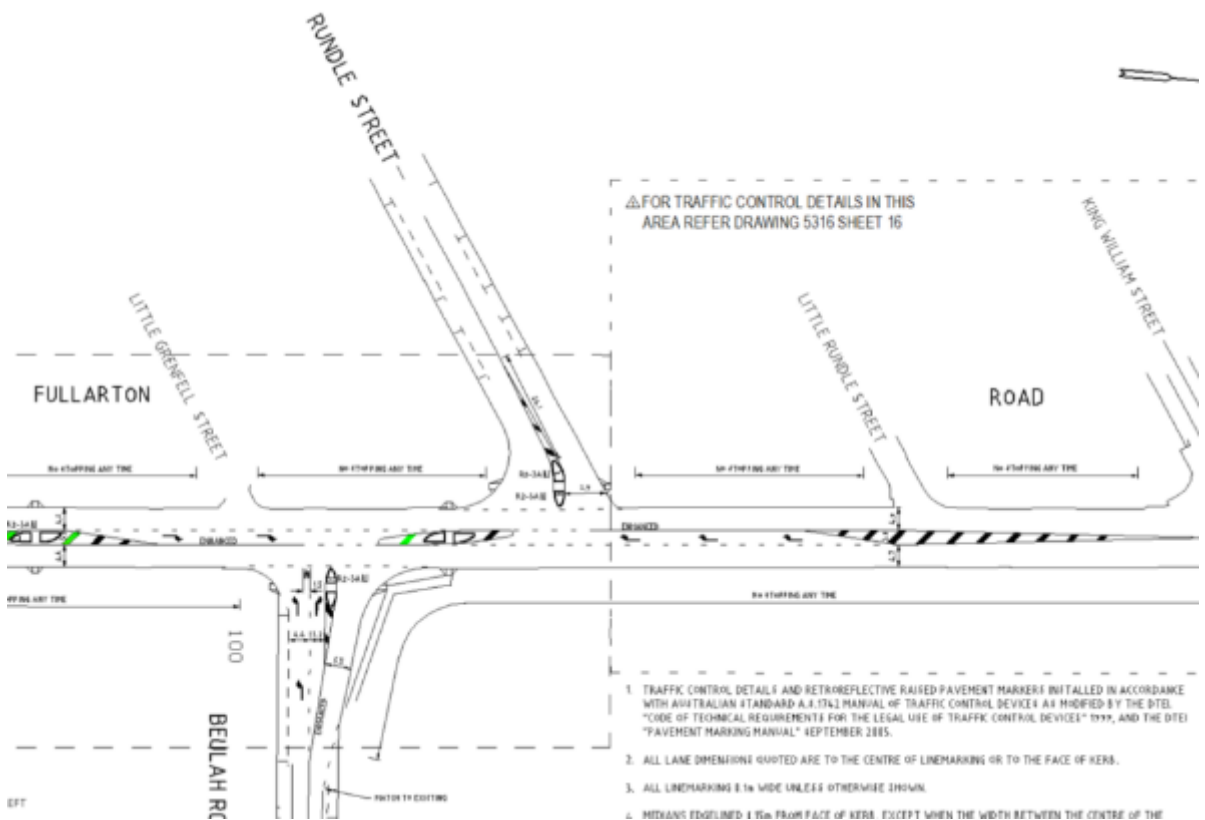
Arm Road Number - Name
 1 6146 - FULLARTON ROAD
 2 BEULAH ROAD
 3 6146 - FULLARTON ROAD
 4 6140 - RUNDLE RD./RUNDLE ST.

Arm	1	2		3		4						
Exit Arm	2 (L)	3	4 (R)	3 (L)	4	1 (R)	4 (L)	1	2 (R)	1 (L)	2	3 (R)
11 hour totals	Cars 199	6044	1689	1313	246	214	590	7368	1013	1600	191	354
	CV 7	94	14	29	5	9	11	146	16	28	4	9
	Total 206	6138	1703	1342	251	223	601	7504	1029	1628	195	363
AM Peak hour (08:00)	Cars 19	783	384	272	47	49	96	685	101	115	4	12
	CV 0	11	2	2	0	2	0	11	0	2	0	0
	Total 19	774	386	274	47	51	96	696	101	117	4	12
PM Peak hour (17:00)	Cars 21	550	96	144	6	7	27	925	250	240	21	24
	CV 0	3	0	1	0	0	0	3	1	0	0	0
	Total 21	553	96	145	6	7	27	928	251	240	21	24

One-way Flows	11 Hour Totals	1		2		3		4	
	(IN) 8047 (OUT) 9356	(IN) 1816 (OUT) 1430	(IN) 9134 (OUT) 7843	(IN) 2196 (OUT) 2555					
	AM Peak Hour 07:30 1232 08:00 864 08:00 372 08:15 125 08:00 853 07:45 1083 11:45 154 07:45 499								
	PM Peak Hour 16:45 701 16:30 1209 15:00 171 17:00 293 17:00 1206 16:30 753 15:00 322 12:15 240								
Two-way Flows	AM Peak Hour 08:00 2043 08:00 496 08:00 1913 07:45 634								
	PM Peak Hour 16:30 1891 17:00 451 17:00 1928 15:30 519								
All Vehicles	11 Hour Totals 17402 1.7% CV 3246 2.2% CV 16977 1.8% CV 4741 1.6% CV								
	Estimated AADT 22400 SF(1.00) ZF(1.29) 4200 SF(1.00) ZF(1.29) 21900 SF(1.00) ZF(1.29) 6100 SF(1.00) ZF(1.29)								

AA DT - Annual Average Daily Traffic SF - Seasonal Factor ZF - Zone Factor CV - Commercial Vehicle

4.1.6.2. Intersection Drawing



4.1.7. North Terrace/Fullarton Road

4.1.7.1. Turning Movement Survey

MICHELMO Tv0670 - v10.05 Department of Planning, Transport and Infrastructure Page 1 of 1
18/05/2012 09:46

Vehicle Turning Movement Survey

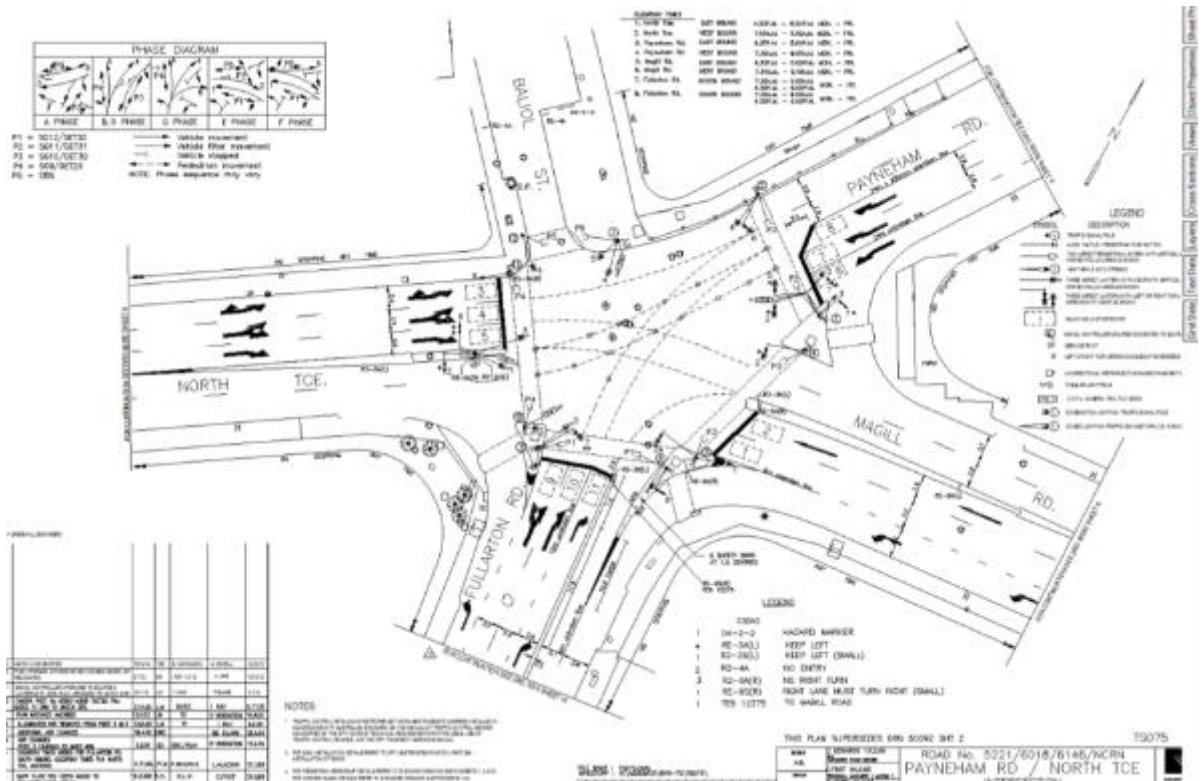
Intersection of: NORTH TERRACE / PAYNEHAM ROAD / FULLARTON ROAD / MAGILL RD / BALIOL STREET
Locality: COLLEGE PARK
AMG Reference: TG827335
Date of Count: 09/05/2012 Day: Wednesday
Weather: Dry Control: SIGNALS
Survey Status:

Arm	1					2				3				4				5			
	Ext Arm	2 (L)	3	4	5 (R)	3 (L)	4	5	1 (R)	4 (L)	5	1	2 (R)	5 (L)	1	2	3 (R)	1 (L)	2	3	4 (R)
11 hour totals	Cars	221	5688	5168	1	2510	5483	0	0	651	419	6102	2480	57	5495	5153	4	1	0	0	0
	CV	8	76	307	0	56	271	0	0	14	6	74	48	3	306	264	0	0	0	0	0
	Total	229	5764	8475	1	2566	5754	0	0	665	425	6176	2528	60	5801	5417	4	1	0	0	0
AM Peak hour (07:45)	Cars	7	905	1384	0	324	706	0	0	137	110	378	204	7	350	467	0	0	0	0	0
	CV	0	14	40	0	6	35	0	0	1	2	4	4	1	39	30	0	0	0	0	0
	Total	7	919	1424	0	330	741	0	0	138	112	382	208	8	389	497	0	0	0	0	0
PM Peak hour (16:45)	Cars	14	471	653	0	219	483	0	0	25	63	971	281	4	857	684	0	1	0	0	0
	CV	0	2	28	0	1	21	0	0	0	1	2	1	0	20	21	0	0	0	0	0
	Total	14	473	681	0	220	504	0	0	25	64	973	282	4	877	705	0	1	0	0	0

One-way Flows	11 Hour Totals	1		2		3		4		5	
		(IN) 14469	(OUT) 11978	(IN) 8320	(OUT) 8174	(IN) 9794	(OUT) 8334	(IN) 11262	(OUT) 14894	(IN) 1	(OUT) 486
	AM Peak Hour	07:45 2350	11:30 867	07:45 1671	08:15 754	07:45 840	07:30 1254	08:15 928	07:45 2303	0	07:45 120
	PM Peak Hour	15:15 1187	17:00 1862	14:30 761	16:30 1003	16:30 1382	16:45 693	17:00 1588	15:15 1287	16:15 1	16:00 68
Two-way Flows	AM Peak Hour	07:45 3121		07:45 1783		07:45 2089		07:45 3197		07:45 120	
	PM Peak Hour	16:45 3019		16:30 1743		16:30 2045		17:00 2800		16:00 69	
All Vehicles	11 Hour Totals	26447	2.9% CV	16494	3.9% CV	18128	1.5% CV	26176	4.5% CV	487	1.8% CV
	Estimated AADT	33600 SF(1.00) ZF(1.27)		20950 SF(1.00) ZF(1.27)		23000 SF(1.00) ZF(1.27)		33200 SF(1.00) ZF(1.27)		600 SF(1.00) ZF(1.27)	

AADT - Annual Average Daily Traffic SF - Seasonal Factor ZF - Zone Factor CV - Commercial Vehicles

4.1.7.2. Intersection Drawing



4.1.7.3. SCATS Summary

TS075 Payneham Rd / North Tce / Magill Rd / Fullarton Rd @ Stepney

Phasing operation:

- Running phase sequence at all times: E, F, A, C
- E phase only runs if P2 is demanded and when it runs it takes time from F phase

Right Turn movement operation:

- Right turns at this site do not filter.

Phase times during peak periods:

- A phase (Payneham Rd <-> North Tce) is the stretch.
- Average phase times (in sec) between 20 May to 22 May 2014:

Period	Time	Avg CL	A	C	E	F
AM	0745-0845	120	59	23	*	26
BUS	1400-1500	120	34	35	*	39
PM	1630-1730	120	31	42	*	36

*note: E Phase:

- When P2 is demanded will run for 19 seconds and will take time from F phase for that cycle.
- E phase ran 7 times in AM peak, 5 times in BUS peak, and 9 times in PM peak periods.

Linking:

- TS075 is linked to TS076 (Payneham Rd/ Stephen Tce/ Nelson St)
- TS074 (North Tce / Hackney Rd), and PC159 (North Tce nr Trinity St) linked to TS075
- Offset: AM: 15 seconds after end of E phase at TS76

Buss & PM: 45 seconds before end of E phase at TS76.

Intergreen Time

- Phase A, E, and F have 7.0 seconds of intergreen time (Yellow = 4.0, Red = 3.0)

- Phase C has 7.5 seconds of intergreen time (Yellow = 4.0, Red = 3.5)

Phase Minimum Green Time(s)

- All Phases have 5 sec minimum green.

Phase Skipping

- None

Cycle Time

- Maximum cycle time for TS075 is 120 seconds

WALKING TIME:

Pedestrian	Parallel Vehicle Phase	Time Required
P1	E, F	18
P2	E	19
P3	A	21
P4	C	22
P5	A, E, F	10

SCATS GRAPHICS:

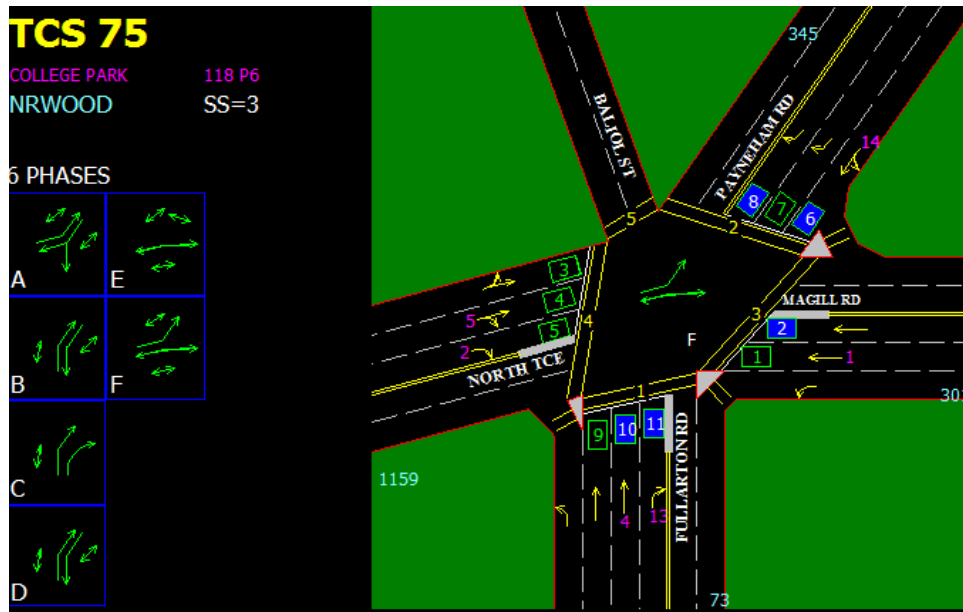


TABLE: SCATS Maximum Flow recorded on 21 May2014

Detector No	Maximum Flow
1	1600
2	1780
3	1550
4	1600
5	1840
6	1900
7	1560
8	1660
9	1890
10	1830
11	1620

Note: SCATS Maximum Flow is just an indication of the lane Saturation Flow which may vary during time of day and not necessarily same as traditional Saturation Flow (as per definition) used in Modelling Packages.

4.1.8. Rundle Street/The Parade

4.1.8.1. Turning Movement Survey

MICHELMO
TV0670 - 10.03

Department of Planning, Transport and Infrastructure
Vehicle Turning Movement Survey

Page 1 of 1
20/05/2014 10:05

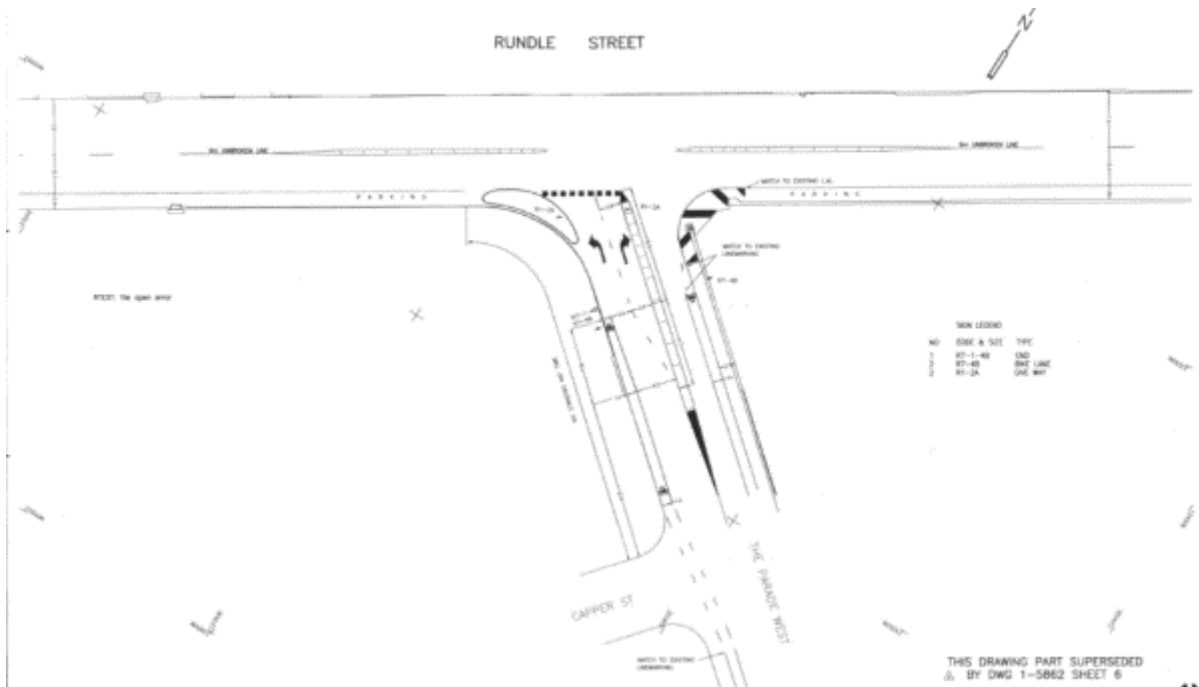
Intersection of: RUNDLE STREET / THE PARADE WEST
Locality: KENT TOWN
AMG Reference: TG824330
Date of Count: 13/05/2014 Day: Tuesday
Weather: Dry Control:
Survey Status:

Arm	1	2	3
Ext Arm	2 (L) 3	3 (L) 1 (R)	1 2 (R)
11 hour totals	Cars 682 2347 2731 360 2682 2543	CV 10 44 67 16 56 74	Total 692 2391 2798 376 2738 2617
AM Peak hour (08:00)	Cars 95 406 394 24 254 270	CV 1 12 12 0 5 12	Total 96 418 406 24 259 282
PM Peak hour (17:00)	Cars 69 222 307 43 333 335	CV 0 1 2 1 3 5	Total 69 223 309 44 336 340

	1	2	3
One-way Flows	11 Hour Totals (IN) 2983 (OUT) 3113	(IN) 3173 (OUT) 3009	(IN) 5156 (OUT) 5189
	AM Peak Hour 08:00 514 08:15 306	08:00 430 07:45 387	08:15 569 08:00 824
	PM Peak Hour 16:30 296 17:00 380	17:00 353 17:00 409	17:00 676 16:45 635
Two-way Flows	AM Peak Hour 08:00 797	08:00 808	08:00 1365
	PM Peak Hour 17:00 672	17:00 762	17:00 1208
All Vehicles	11 Hour Totals 6096 2.1% CV	6182 2.7% CV	10344 2.3% CV
	Estimated AADT 8000 SF(1.00) ZF(1.32)	8200 SF(1.00) ZF(1.32)	13700 SF(1.00) ZF(1.32)

AADT - Annual Average Daily Traffic SF - Seasonal Factor ZF - Zone Factor CV - Commercial Vehicle

4.1.8.2. Intersection Drawing



4.2. Notice of Closure

4.2.1. Closure Notice for Local Newspaper



City of
**Norwood
Payneham
& St Peters**

Pursuant to Section 32 of the Road Traffic Act 1961, the City of Norwood, Payneham & St Peters proposes to close the section of North Terrace, Kent Town from the boundary of the intersection with Dequetteville Terrace and College Road, Kent Town. Control devices, as are necessary to give effect to this closure, will be erected.

A preliminary plan and statement of persons affected, is available for public inspection at the Council Office, 175 The Parade, Norwood, during office hours.

Any objection or submission to this proposal, must be lodged in writing and addressed to the City of Norwood, Payneham & St Peters, 175 The Parade, Norwood SA 5067, within twenty eight days of this notice.

4.2.2. Notice of Closure Letter

1st September 2015



City of
Norwood
Payneham
& St Peters

Mr AB Smith

30 North Terrace

KENT TOWN SA 5067

Notice of Proposed Road Closure

Dear Mr Smith,

Road Closure Consultation.

Pursuant to Section 32 of the Road Traffic Act 1961, Council resolves to close the section of North Terrace, Kent Town from the boundary of the intersection with Dequetteville Terrace and College Road, Kent Town as detailed in the attached plan. Control devices, as are necessary to give effect to this resolution, will be erected.

Any person affected, may object to the proposed road closure process. Such an objection must set out the full name and address of the person and reason for making the objection.

An objection must be lodged in writing to the City of Norwood, Payneham & St Peters, 175 The Parade, Norwood SA 5067, within twenty eight days of this notice.

Where an objection or is made, the Council will give notification of a meeting, at which the matter will be considered, so that the person making the objection may attend, if desired, personally or by representative.

Thank you for your assistance with this matter.

Yours sincerely,

Traffic Services – Hydro-Future Consulting

In reply please quote: AB/012345

4.3. Notice of Bus Stop Relocation

1st September 2015



City of
Norwood
Payneham
& St Peters

Attention bus patrons

Notice of Closure of North Terrace Stops-Location of Temporary Stops

As of January 11, 2016, Stops 2 and 3 of North Terrace-Kent Town will be closed due to construction works, for approximately 3 months. Temporary stops will be located on Fullarton Road, Flinders Street and Dequetteville Terrace for inbound users, and Fullarton Road, The Parade West and Dequetteville Terrace for outbound users.

Please visit Adelaide Metro at www.adelaidemetro.com.au or call 1300 311 108 for more information and updated timetable information.



Inbound Detour and Temporary Stops



Outbound Detour and Temporary Stops

4.4. Traffic Management Pricing

5 Circuit Dr
Hendon SA 5014
T: 1300 768 657
F: 08 8244 9333

WORKZONE Price List



W: www.workzone.net.au
E: trafficcontrol@workzone.net.au

(Effective 1 July, 2014)

Depot to Depot

Workzone Traffic Control is available 24 hours a day, 7 days a week. One vehicle with flashing lights (Arrow board when required), Australian Standard class 1 signs, UHF radios and Traffic Controller / Crew is included.

WEEKDAY RATES any eight (8) hour period within 6 AM to 6 PM - Monday to Friday

1 x Traffic Controller 1 x Vehicle	\$ 78.00/hr
2 x Traffic Controllers 1 x Vehicle	\$ 108.00/hr

WEEK NIGHTS after eight (8) hours above or 6 PM to 6 AM - Monday to Friday

1 x Traffic Controller 1 x Vehicle	\$ 92.00/hr
2 x Traffic Controllers 1 x Vehicle	\$ 142.00/hr

SATURDAY / SUNDAY RATES / PUBLIC HOLIDAYS

1 x Traffic Controller 1 x Vehicle	\$ 98.00/hr
2 x Traffic Controllers 1 x Vehicle	\$ 152.00/hr

ADDITIONAL TRAFFIC CONTROLLERS

Weekdays	\$ 45.00/hr
Weeknights	\$ 65.00/hr
Weekends	\$ 75.00/hr

ADDITIONAL SERVICES / TERMS

Rapid Response / Short Notice / Unplanned traffic control - Call out Fee = \$85.00.
 Job Scoping - Workzone Traffic Control Pty Ltd is available to attend site visits, prepare traffic management plans, consult with neighbours & businesses assist with permit applications, liaise with govt authorities, emergency services and public transport where required = \$75.00/hr.
 After Care Signage (signage left on site after hours if required) = \$2.00 per item per day.
 If Traffic Control equipment is required to be left on site, we prefer to conduct after care visits, which may incur a charge, to ensure equipment remains in place. If you decline after care visits, cost of equipment missing or damaged will be charged per item to your account.
 Additional vehicles and controllers are available when required.
 Acceptance of Workzone Traffic Control terms and conditions is applicable on acknowledgement of these rates and should be read in conjunction with this rate schedule.
 Minimum Charge - Four (4) hours on any job.
 All prices exclude GST.
 E and OE (Errors and Omissions Excepted)

Trade and RRP are recommended prices only.
 All prices exclude GST.
 All prices are subject to change without notice.

Ph: 1300 768 657

5. Appendix 5

5.1. Checklist of Information Required for Acquisition Applications

Important Note: Delete any items not relevant to your application. Items in bold are required for all compulsory acquisition applications. Remember that ‘landowner(s)’ includes any holders of native title, or any holder/beneficiaries of any interest in the land (e.g. mortgages, permits, licenses, leases or easements).

- Statement identifying the legislative provision(s) that council relies on to allow the acquisition
- Application form for Minister/Governor approval (Appendixes 5.2)
- Approved council minutes (with date of council’s resolution)
- Report recommending compulsory acquisition of the land
- ‘Purpose of acquisition’ statement
- Written survey description of the land or interest to be acquired
- 2 copies of marked deposited plan or acquisition plan (A4 size)
- Landowner(s) name and address
- ‘Mines and minerals’ statement
- Copy of the landowner(s) request for acquisition
- Copy of the landowner(s) agreement to acquisition, including compensation payable
- Copy of the relevant provisions of the council’s local environmental planning instrument(s) under which the landowner has requested ‘owner-initiated acquisition’
- Statement that council is satisfied that the owner initiated request has been submitted by all landowners
- Statement that the council is satisfied that the owner will suffer hardship (section 23 and 24 of the Land Acquisition (Just Terms Compensation) Act 1991)
- Reasons for acquiring the land or an interest in the land by compulsory process instead of by agreement
- Statement on council’s actions to acquire the land or an interest in the land by agreement
- Copies of any landowner(s) submissions
- Council’s comments on landowner(s) submissions
- Landowner(s) written approval of acquisition for the stated purpose
- Evidence of ‘diligent inquiry’ to identify landowner(s)
- Statement on why any resale proposal is ancillary to the purpose of the acquisition

- Indication of compensation payable
- Request (including reasons) for a reduction in the notice period
- Copy of the road widening order, including date of gazettal and Department's file number re the approved road widening plan for section 203 Roads Act 1993 applications
- (If public road) Indication of why council is not proceeding under the road closure provisions of the Roads Act 1993
- (If public road) Information on public consultation processes
- (If public road) Indication of consultation with Utilities authorities occupying the road or road reserve
- (If Crown road or unformed council road) Copy of agreement to the acquisition from Department of Lands/other relevant agency
- (If Crown land) Copy of agreement to the acquisition from Department of Lands/other relevant agency, including any compensation payable
- (If acquisition is for re-sale) Indication of any intervening council activity, such as prior subdivision approval by the council
- Statement on whether application is proceeding on the basis of native title being extinguished, or not
- (If acquisition is for re-sale) Evidence of 'diligent inquiry' to identify native title holders or evidence of completed 'right to negotiate' process
- Copy of legal opinion supporting native title being extinguished or copy of opinion from the Department of Lands supporting native title being extinguished
- Native Title Register search results
- Advice as to whether there is any native title party in terms of the Native Title Act 1993 (after two months from notices being given)
- Copy of any agreement given to the determining body under section 27 of the Native Title Act 1993
- Copy of a determination made under Subdivision P of the Native Title Act 1993 permitting compulsory acquisition (including any conditions)
- Evidence that the non-claimant native title application is unopposed (section 67(4) of the Native Title Act 1993)

Government of South Australia, 2015

5.2. Application for Land Acquisition

The formal application for land acquisition form is shown in Figure 357 though Figure 364.

(Department of Local Government to Complete)
Application linked to

It is your responsibility to ensure that documents required (as outlined in the *Guidelines for the Compulsory Acquisition of Land by Councils*, June 2006) are submitted with the application(s).

The processing of applications will only proceed once all of the required information is received by the Department of Local Government.

1. Details of Council

1.1 Name of council:

1.2 Address:
.....

1.3 Phone:

1.4 Contact person/position:

2. Council's Resolution to Acquire Land

2.1 Date of resolution:

2.2 Does the resolution authorise acquisition by compulsory process? Yes/No

2.3 Does the resolution authorise making an application to the Minister/Governor? Yes/No

2.4 Copy of the official minutes recording the resolution provided? Yes/No
(attach)

2.5 Copy of the report recommending compulsory acquisition provided? Yes/No
(attach)

(If No to 2.2, 2.3, 2.4 or 2.5 the application cannot proceed)

Figure 357: Application for land acquisition – Page 1 (Government of South Australia, 2015)

3. Legislative Provisions Allowing Acquisition

1.1 Name of Act:

1.2 Relevant sections:

1.3 If under *Roads Act*, road widening order and plan obtained? Yes/No
(attach copy(s))

4. Purpose of the Acquisition

(Clear statement of the 'public purpose' for which the land is being acquired)

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5. Land to be Acquired

5.1 Description of the land [no part lot numbers]

Lot:..... DP:.....

Lot:..... DP:.....

Lot:..... DP:.....

Lot:..... DP:.....

Lot:..... DP:.....

(Attach 2 copies of the marked registered plan in A4 size)

Figure 358 Application for land acquisition – Page 2 (Government of South Australia, 2015)

5.2 Date & formal copy of title search provided? (attach copy)	Yes/No
5.3 Is the land to be acquired a public road? (If No, go to 5.5)	Yes/No
(If Yes, reason for not proceeding under the road closure provisions of the <i>Roads Act 1993</i>)	
.....	
(If Yes, description of public consultation conducted)	
.....	
(If Yes, description of consultation with any Utility authorities occupying the road or road reserve)	
.....	
5.4 Is the land to be acquired a Crown road or an unformed council road? (If No, go to 5.7) (If Yes, go to 5.6)	Yes/No
5.5 Is the land to be acquired Crown Land? (If No, go to 5.7)	Yes/No
5.6 Department of Lands/Crown Agency consent to council acquiring the land? (attach copy)	Yes/No
5.7 Any easements/leases/other interests affecting the land?	Yes/No

Figure 359 Application for land acquisition – Page 3 (Government of South Australia, 2015)

6.3 Who owns what (land or interest in the land)?		
Land:.....	Owner:.....	
Land:.....	Owner:.....	
Land:.....	Owner:.....	
Land:.....	Owner:.....	
Land:.....	Owner:.....	
6.4	History of contact with the land/interest owner(s) provided? (attach copy(s))	Yes/No
6.5	Is the acquisition owner-initiated? (If No, go to 6.8)	Yes/No
6.6	Is owner-initiated request submitted by all owners? (attach statement) (If Yes, go to 6.7)	Yes/No
6.7	Has council made 'diligent inquiries' to identify all land owners? (attach copy(s)) (If No, application can not proceed unless 'due diligence' requirements also complied with)	Yes/No
6.8	Has 'hardship' been established? (attach copies of all supporting documents)	Yes/No
6.9	Does the land or land interest owner(s) consent to acquisition? (attach copy)	Yes/No
6.10	Has council tried to acquire the land by agreement? (attach statement)	Yes/No
6.11	Representations received from land or land interest owner(s)? (attach copy(s))	Yes/No
6.12	Has council responded to the representations received? (attach copy(s))	Yes/No
7. Native Title		
7.1	Date & formal copy of Native Title Register search provided? (attach)	Yes/No
7.2	Does council claim that native title has been extinguished?	Yes/No

Figure 361 Application for land acquisition – Page 5 (Government of South Australia, 2015)

7.3	If Yes, legal or Department of Lands opinion obtained? (attach copy) <i>(If the legal or Department of Lands opinion on the extinguishment of native title is not provided, the application cannot proceed)</i>	Yes/No
7.4	If No, are all relevant notification requirements completed? (attach copy(s)) <i>(See Part 3 and Annexure 1 of the Guidelines for the Compulsory Acquisition of Land by Councils, April 2006)</i>	Yes/No
8. Compensation Payable (Acquisitions by Agreement)		
8.1	Estimate of compensation payable:	
9. Re-sale		
9.1	Does council intend to sell the land once the land is acquired? <i>(If No, go to 8)</i>	Yes/No
9.2	Any intervening activities by council (such as subdivision)? (attach statement)	Yes/No
9.3	Is the land to be re-sold Crown Land? <i>(If No, go to 9.5)</i>	Yes/No
9.4	Consent received from Department of Lands/other Agency for re-sale? (attach)	Yes/No
9.5	Diligent inquiry process or 'right to negotiate' regime undertaken to identify native title holders? (attach) <i>(If No, application cannot proceed)</i>	Yes/No
9.6	Date of fixing notice to the land:	
9.7	Date/name of newspaper containing public notice of the intention to compulsory acquire land (attach copy): 	
10. Reduction of Notice Requirements		
10.1	Is council applying for a reduction in the notice period (s.13)? <i>(If No, go to 11)</i>	Yes/No
10.2	Period of reduction requested (in days):	

Figure 363 Application for land acquisition – Page 6 (Government of South Australia, 2015)

10.3 State Valuation Office confirms that the valuation can be done in time? Yes/No
(attach)

10.4 Reasons for notice reduction:

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.....

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11. Urgent Processing of Application

11.1 Is council applying for urgent processing? Yes/No
(If No, go to 12)

11.2 Reasons:

.....

.....

.....

.....

12. Certification

I certify that the information provided is to the best of my knowledge, true and correct.

Name:

Signature:

Date:

Figure 364 Application for land acquisition – Page 7 (Government of South Australia, 2015)

5.3. Formal Contact Letter



[DD/MM/YYYY]

Hydro Future Consulting Pty. Ltd.

[Property owner's name]

Mawson Lakes Boulevard

[Property owner's address]

Mawson Lakes, South Australia, 5095

(08) 8302 6611

Dear [Name],

As we have discussed with you on the [Date] of [Month] [Year], as part of the installation of an improved stormwater drainage system in your area, a rainwater tank is required to be installed on your property.

As we have previously discussed, the tank will be plumbed into your house to be used in flushing toilets, as well as being made available for other activities such as watering your garden. The tank and the water it collects will come at no cost to you; however, the tank cannot be removed, disconnected or modified without consent from the City of Norwood, Payneham and St Peters.

The tank that will be installed on your property will be of [volume] litres capacity, and measure [length] metres long by [width] metres wide by [height] metres tall. As we have arranged with you the tank will be installed between [date] and [date].

As discussed, the tank is in conflict with [plants/storage/etc.] that will need to be removed. You may clear the area yourself, or, Hydro-Future will clear the area as required and dispose of any waste prior to beginning installation on the [date].

If you have any further questions or concerns, please feel free to contact me.

Yours sincerely,

Eriny Abdelraouf,

Hydro-Future Project Manager

Figure 365 formal contact letter for tank installation

5.4. Informal Contact Letter



[DD/MM/YYYY]

[Property owner's name]

[Property owner's address]

Hydro Future Consulting Pty. Ltd.
Mawson Lakes Boulevard
Mawson Lakes, South Australia, 5095
(08) 8302 6611

Dear [Name],

Hydro-Future has been contracted by the City of Norwood, Payneham and St Peters to upgrade the stormwater system on North Terrace, between College and Hackney Roads, as the North Terrace Drainage Design. This upgrade will prevent the flooding of North Terrace during heavy rainfalls that has been occurring over the last few years.

This project is currently in the planning and design stages of the selected design from the recently conducted Feasibility Study (documents available for download at <http://hydro-future-ntdd.weebly.com/download.html>).

Part of the selected option is the installation of rain water tanks in a number of properties along North Terrace between Colle and Hackney Roads, to decrease the stormwater flows entering the upgraded system. The installation of these tanks will reduce the length of construction on North Terrace, and reduce the cost of the project to taxpayers.

Your property has been identified as one of the best locations for a rainwater tank as it collects significant volumes of stormwater that may be diverted into a rainwater tank, rather than onto the roadway as is currently the case.

The installation of the rain water tank on your property will come at no cost to you, and the water that is collected is yours to use as you see fit, for watering of gardens and other outdoor uses.

We would like to invite you to information sessions (please see attached Community Event Poster) for further information, or, please feel free to contact the Project Manager of Hydro-Future via the contact details at the top of this letter.

Yours sincerely,

Eriny Abdelraouf,
Hydro-Future Project Manager

Figure 366 informal contact letter for tank installation

5.5. Newspaper Advertisement for the Community Event

The newspaper advertisement for the community BBQ is shown below in Figure 367.

North Terrace Drainage Design

Community Consultation
Members of the public are invited to learn more about and comment on proposed flood mitigation measures for North Terrace between College and Hackney Roads during a community consultation process from Monday 25th May to Sunday 6th June, 2015.

The consultation will focus on the North Terrace Drainage Design, Detailed Design document, which details the chosen design from the Feasibility Study as the preferred option. Four Days have been scheduled for:

Monday 25th May 2015
Drop in anytime between 2pm-6pm at Richard's Park, Norwood

Sunday 31st May 2015
Drop in anytime between 11am-3pm at Richard's Park, Norwood

Thursday 4th June 2015
Drop in anytime between 2pm-6pm at Richard's Park, Norwood

Sunday 6th June 2015
Drop in anytime between 10am-2pm at Richard's Park, Norwood

To learn more, read the full Detailed Design report and accompanying information sheets at <http://hydro-future-ntdd.weebly.com/>.

To request a community consultation feedback form visit:

<http://hydro-future-ntdd.weebly.com/community-consultation.html>

Feedback collected during the consultation process will be summarised into a report and presented to the City of Norwood, Payneham & St Peters for review.

The city will then determine its position and a final recommendation on the North Terrace Drainage Design will be made to the State Government's Stormwater Management Authority.

Figure 367: Newspaper advertisement for community event

5.6. Hydro Future Consulting Questionnaire Sheet



Hydro Future

The North Terrace Storm Water Drainage Design
Planning, Design and Construction
Project Questionnaire Sheet
Created 05/05/2015

Project information:

North Terrace, Kent Town has suffered significant flooding from the Royal Hotel to College Road during heavy rainfall events. Hydro Future has been invited by the City of Norwood, Payneham & St Peters to design and develop a storm water solution to resolve this flooding. The aim of this questionnaire survey is to gauge public opinion to find an environmentally friendly solution of benefit to the local community and to minimize any disruption to the local community and business due to this project.

For further information please contact Hydro-Future:

Project Manager, Hydro-Future
UniSA Campus, Mawson Lakes Boulevard
Mawson Lakes, South Australia, 5095

Phone: (08) 8302 6611
Website: <http://hydro-future-ntdd.weebly.com/>

Figure 368 Hydro Future Consulting Questionnaire Sheet - Page 1

PART 1: Personal Details

1.1 What is your title?

Mr. Miss. Mrs. Dr. Other _____

Prefer not to say

1.2 What is your age?

18-34 35-44 45-54 55-64 65+

Prefer not to say

1.3 What is your gender?

Male Female Prefer not to say

1.4 How long have you lived/operated a business in the area?

Less than 1 year 2 to 5 years 5 to 10 years More than 10 years

1.5 What is your role in the local community? (Please select all that apply)

Resident Property Owner Business Owner

Student Teacher Other (please specify) _____

Figure 369 Hydro Future Consulting Questionnaire Sheet - Page 2

PART Two: Local Community

2.1 Do you feel this project will affect you? Yes No

2.2 What are your primary concerns? (please choose 3 in order of importance to you, 1 = most important)

- Traffic control during the construction (driving/walking along North Terrace.)
- Environment concerns during the construction (construction dust, noise, pollution, etc.)
- Property affected by storm water design (Rainwater Tank Installation, Bio-retention Basin)
- Business impacts due to road works (work, shopping, etc.)
- Personal nuisance (Property close to the construction site, etc.)
- Other (please specify)_____

2.3 What is your most used form of transport?

- Public Transport Private Car Motorcycle
- Bicycle Taxi Other (please specify)_____

2.4 When are you commonly travelling along North Terrace (between Fullarton & Hackney Roads)? (please select all that apply)

- 7 – 8 am 8 – 9 am 9 – 10 am 10 – 11 am 11 – 12 pm
- 12 – 1 pm 1 – 2 pm 2 – 3 pm 3 – 4 pm 4 – 5 pm
- 5 – 6 pm 6 – 7 pm 7 – 8 pm 8 – 9 pm 9 – 10 pm
- Other Time_____

2.5 Will you find another route during construction requiring road works?

- Yes No

2.6 Do you have concerns about the environment in regards to this project?

- Yes No

Figure 370 Hydro Future Consulting Questionnaire Sheet - Page 3

2.7 If you answered yes in 2.6, please select the environment issues you're most concerned about? (please choose 3 in order of importance to you, 1 = most important)

- | | |
|---|---|
| <input type="checkbox"/> Waterway pollution (First Creek & River Torrens) | <input type="checkbox"/> Air quality |
| <input type="checkbox"/> Greenhouse gas emissions | <input type="checkbox"/> Construction noise |
| <input type="checkbox"/> Soil contamination | <input type="checkbox"/> Construction dust |
| <input type="checkbox"/> Removing/relocating trees/displacing wildlife | |
| <input type="checkbox"/> Other _____ | |
-

Figure 371 Hydro Future Consulting Questionnaire Sheet - Page 4

Part Three: Hydro Future Service Quality

3.1 Having been given information regarding the Traffic Management Plan for the Project, how would you rate its effectiveness in regards to:

	EXCELLENT	GOOD	FAIR	POOR	DON'T KNOW
Bus stop relocation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Detours for vehicles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Detours for pedestrian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lane closures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Access plan for local community	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.2 Having been given information regarding the Environmental Management Plan for the Project, how would you rate its effectiveness in regards to:

	EXCELLENT	GOOD	FAIR	POOR	DON'T KNOW
Waterway pollution	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Air quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Greenhouse gas emission	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Construction noise	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Soil contamination	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Construction dust	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Removing/relocating trees/displacing wildlife	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Figure 372 Hydro Future Consulting Questionnaire Sheet - Page 5

3.3 If you have been contacted by Hydro-Future regarding the installation of a rainwater tank on your property, how do you feel about having a small portion of your land acquired by council?

3.4 Do you think we could improve the North Terrace Drainage Design to be of better benefit to the local community? If so, how?

3.5 Do you have any general comments about the North Terrace Drainage Design, or Hydro-Future in general?

To make any further comments, please visit the Hydro-Future Facebook Page:
<https://www.facebook.com/HydroFutureConsulting>

5.7. Dilapidation Report



Hydro-Future Consulting Pty. Ltd.
Mawson Lakes Boulevard
Mawson Lakes, South Australia, 5095
(08) 8302 6611

The North Terrace Storm Water Drainage Design
Planning, Design and Construction

DILAPIDATION REPORT

For further information please contact Hydro-Future:

Project Manager, Hydro-Future
UniSA Campus, Mawson Lakes Boulevard
Mawson Lakes, South Australia, 5095

Phone: (08) 8302 6611
Website: <http://hydro-future-ntdd.weebly.com/>

PREPARED FOR: _____

PROJECT: _____

PROJECT ADDRESS: _____

SITE SURVEYED: _____

SITE ADDRESS: _____

PURPOSE OF THIS REPORT: _____

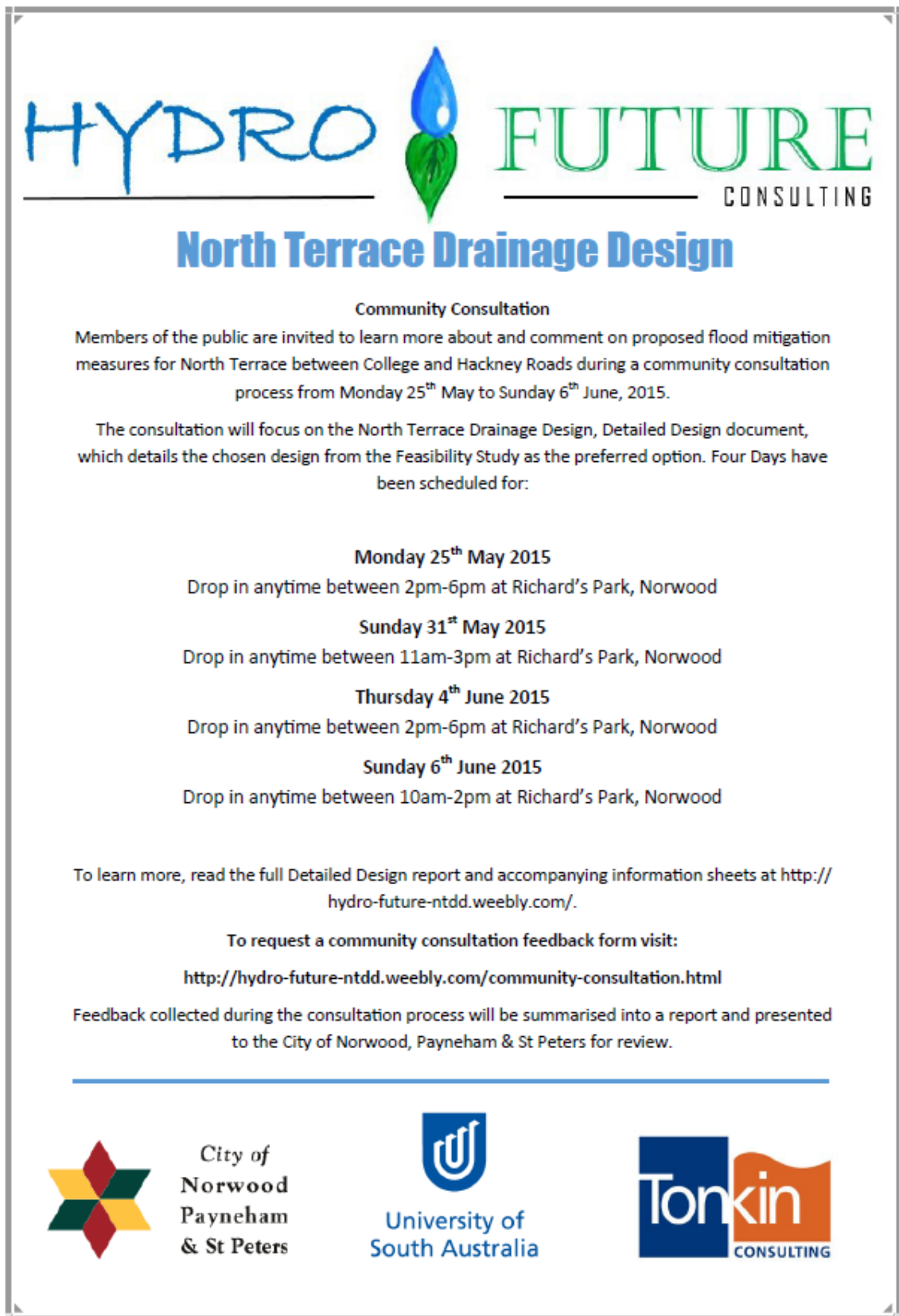
DATE: _____


PREPARED BY: _____

OUT REPERENCE: _____

Figure 375 Dilapidation Report - Page 2

5.8. Community Event Poster



HYDRO  **FUTURE**
CONSULTING

North Terrace Drainage Design

Community Consultation

Members of the public are invited to learn more about and comment on proposed flood mitigation measures for North Terrace between College and Hackney Roads during a community consultation process from Monday 25th May to Sunday 6th June, 2015.

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Feedback collected during the consultation process will be summarised into a report and presented to the City of Norwood, Payneham & St Peters for review.

 **City of
Norwood
Payneham
& St Peters**

 **University of
South Australia**


 **Tonkin
CONSULTING**

Figure 378 community event poster