

SELECT COMMITTEES ON ESTIMATES 2009-2010

Question on Notice

Minister for Transport

Table of Contents

<u>QoN</u>	<u>Description</u>	<u>Page</u>
	Table of Contents.....	1
219	Transport Coe	3
	Green paint	3
220	Transport Coe	4
	Registration of vehicles	4
224	Transport Coe	5
	ACTION – bus advertising.....	5
225	Transport Coe	6
	ACTION bus fleet	6
226	Transport Coe	8
	ACTION buses	8
231	Transport Coe	9
	Roads resurfacing	9
232	Transport Coe	55
	Grading fees.....	55
233	Transport Coe	56
	Traffic studies	56
234	Transport Coe	57
	Traffic crashes	57
235	Transport Coe	58
	Street lights	58
237	Transport Coe	62
	ACTION bus fares.....	62
238	Transport Coe	63
	Bustext	63
239	Transport Coe	64
	Bus stops.....	64
240	Transport Coe	75
	Transport charter service	75
241	Transport Coe	76
	ACTION security	76
242	Transport Coe	78
	ACTION benchmarking	78
243	Transport Coe	79
	Nicholls car park.....	79
244	Transport Coe	80
	Horse Park Drive	80
323	Transport Coe	81
	Bicycle paths and on road cycle lanes	81
324	Transport Coe	82
	Road grading.....	82
582	Transport Coe	83
	QTON – ACTION – timeliness indicator.....	83

Green paint

MR. COE : To ask the Minister for Transport –

- (1) What is the total cost of green paint purchased by his Department to mark on-road cycle lanes;
- (2) What is the distance of green cycle lanes that have been painted?

Minister Stanhope: The answer to the member's questions is as follows:

1. The current average cost of green lane markings is \$100 per square metre.
2. 8 kilometres.

Registration of vehicles

MR. COE : To ask the Minister for Transport –

- (1) What is the total revenue received by the ACT Government from registrations of vehicles in each of the following categories and for each category by tare weight of vehicle:
 - a. Passenger carrying vehicles
 - b. Goods carrying vehicles
 - c. Motorbikes
 - d. Goods carrying trailers/caravans & Fixed load trailers (not exceeding 4.5 tonnes)

- (2) How many vehicles were registered in each of the above categories at 1 July 2008?

(The answer was submitted to the MLA via two excel spreadsheets but the electronic copy was not provided to the Committee Office)

ACTION – bus advertising

MR. COE : To ask the Minister for Transport in relation to bus advertising –

- (1) What is the revenue received by ACTION for bus advertising for 2007-08;
- (2) What is the revenue received by ACTION for bus advertising for 2008-09 to date;
- (3) What is the process used by ACTION to allocate advertising space on buses for the outside of buses and inside of buses;
- (4) What are the rates for the placement of advertising on the outside or inside of buses;
- (5) Does the answer to (3) or (4) differ for ACT Government agencies;
- (6) Does ACTION use an external agency to manage advertising on buses, and if so, who is it;
- (7) What was the total charge or commission received by the agency?

Minister Stanhope: The answer to the member's question is as follows:

1. This information is confidential. The contract with the successful tenderer for bus advertising is classified as commercial in confidence under the Procurement Act. Such disclosure of monetary amounts would be deemed to be a breach of the contract.
2. Refer response (1)
3. ACTION undertook a bus advertising tender process in 2007.
4. The contract with the successful tenderer for bus advertising is classified as commercial in confidence.
5. The tender process met the ACT Procurement Solutions' guidelines.
6. The successful tenderer was APN Outdoor Pty Ltd.
7. This information is commercial in confidence.

ACTION bus fleet

MR. COE : To ask the Minister for Transport in relation to the ACTION bus fleet –

- (1) Could you provide a breakdown of the fleet in accordance with make, model, and depot location;
- (2) What is the average number of kilometres driven by each make and model of bus;
- (3) What is the average fuel consumption for each make and model of bus per 100 kilometres;
- (4) What is the fuel type used by each make and model of bus;
- (5) What is the total cost of fuel during (a) 2007-08, and (b) 2008-09 to date, purchased by ACTION;
- (6) Does ACTION hedge, get a negotiated rate, or pay daily price for its fuel purchases;
- (7) At what prices was fuel purchased;
- (8) What is the number of breakdowns recorded during (a) 2007-08, and (b) 2008-09 to date, for each make and model of bus;
- (9) How many buses were removed from the fleet during (a) 2007-08, and (b) 2008-09 to date, and what was the reason for each bus;

Minister Stanhope: The answer to the member's question is as follows:

1- 4.

Make	Model	North Depot	South Depot	Ave Kms	Ave Fuel Consumption /100kms	Fuel Type
Renault	PR100.2	124	79	50,000	36.5 l	Diesel
Renault	PR180.2 (artic)	11	22	21,500	46.5 l	Diesel
Renault	PR100.3	36	6	42,000	36.5 l	Diesel
Renault	Agoraline	20	-	90,000	39.7 l	Diesel
Dennis	DART (midi)	13	12	28,500	36.5 l	Diesel
SCANIA	L94UB CNG	-	54	90,000	58 m ³	Natural Gas
M.A.N	A69 18-310 CNG	-	16	85,000	58 m ³	Natural Gas

5. (a) 2007-08 Diesel \$8,530,297 CNG \$1,084,418
 (b) 2008-09 to April Diesel \$7,408,920 CNG \$1,300,952

6. ACTION does not hedge its fuel purchases. ACTION purchases diesel fuel under the NSW Government diesel tender. Prices are weekly set prices. CNG is purchased at an annual contracted rate.

7. See response (6).

8.

Make	Model	Breakdowns 07-08	Breakdowns 08-09 YTD
Renault	PR100.2	396	365
Renault	PR180.2 (artic)	52	73
Renault	PR100.3	116	111
Renault	Agoraline	74	99
Dennis	DART (midi)	94	65
SCANIA	L94UB CNG	239	246
M.A.N	A69 18-310 CNG	N/A	35
	Total	971	994

9.

(a) 2007-08: 0

(b) 2008-09: 2 (both vehicles were written off)

ACTION buses

MR. COE : To ask the Minister for Transport –

- (1) How many calls were made to the 13 17 10 call centre number during 2007-08 and for 2008-09 to date for (a) timetable inquiries; (b) service complaints; (c) any other reason.
- (2) How many emails were sent to the action@act.gov.au email address during 2007-08 and for 2008-09 to date for (a) timetable inquiries; (b) service complaints; (c) any other reason.
- (3) How many submissions were made through the contact form (http://www.action.act.gov.au/action_feedback.cfm) during 2007-08 and for 2008-09 to date for (a) timetable inquiries; (b) service complaints; (c) any other reason.
- (4) Why and when was the ‘Route Finder’ service on the ACTION website withdrawn?

Minister Stanhope: The answer to the member’s question is as follows:

(1)

	Timetable inquires	Service complaints	Any Other Reason
2007-08	137361	2803	41312
2008-09	120304	2728	30502

(2) **2007-08**

1608 emails received (June 2007 to April 2008). During an interim period of two months these statistics were not kept (managed by ACTION)

2008-09

8113 emails received and responses generated* year to date. (managed by Canberra Connect)

* counting of complaints methodology changed with transfer of function to Canberra Connect in 2008-09.

	Timetable inquiries	Service complaints	Any other reason
# 2007-08	-	751	857
u n a 2008-09	unable to provide#	Unable to provide#	Unable to provide#

ble to provide due to methodology Canberra Connect uses

- (3) All enquiries received through the contact form are automatically sent to ACTION@act.gov.au mailbox. See response to 2 above.
- (4) The Route Finder was withdrawn from ACTION’s website in 2006 due to incorrect information being provided to customers. ACTION is currently working on a new journey planner.

Roads resurfacing

MR. COE : To ask the Minister for Transport in relation to roads –

- (1) Which territorial roads were not resurfaced as a result of not meeting the 2008-09 of 5 per cent of territorial roads resurfaced;
- (2) Which municipal roads were not resurfaced as a result of not meeting the 2008-09 of 4 per cent of territorial roads resurfaced;
- (3) When will the roads in (1) and (2) be resurfaced;
- (4) Will the backlog in (1) and (2) impact on the road resurfacing program for the 2009-10 financial year;
- (5) Which territorial roads have been identified as not in good condition;
- (6) Where will the increase of 50 kilometres of on-road cycle lanes be located;
- (7) Where will the increase of 1 kilometre of bus priority/transit lands be located;

Minister Stanhope: The answer to the member’s question is as follows:

- (1) The resurfacing program was completed in May 2009, 5.3% of the Territorial Road network has been resurfaced.
- (2) The resurfacing program was completed in May 2009, 3.3% of the Municipal Street network has been resurfaced.

The following Municipal streets dropped off the 2008-9 resurfacing program :

- De Largie Pl – Hughes (major building works in the street)
- Hopetoun Cres / Stonehaven Cres roundabout
- Newman Morris Cct approach to traffic signals
- Lathlain St behind the markets

- (3) It is anticipated that the roads not resurfaced in the 2008-9 resurfacing program will be resurfaced in 2009-10.
- (4) Yes
- (5) The locations are:

ROAD_NAME	ROAD_START_ CH_KM	ROAD_END_ CH_KM	XSP
AIKMAN DR.	0.501	0.601	D2
AIKMAN DR.	0.501	0.601	A2
AIKMAN DR.	0.501	0.601	D1
AIKMAN DR.	0.501	0.601	A1
AIKMAN DR.	1.287	1.344	D2
ANTHONY ROLFE AV.	1.075	1.175	D1
ANTHONY ROLFE	0.674	0.693	A1

AV.			
ANTHONY ROLFE	1.463	1.518	A1
AV.			
ANTHONY ROLFE	1.807	1.907	A1
AV.			
ANTHONY ROLFE	1.795	1.807	D1
AV.			
ANTHONY ROLFE	0.979	1.074	A1
AV.			
ANTHONY ROLFE	1.075	1.175	A1
AV.			
ANTHONY ROLFE	1.518	1.564	A1
AV.			
ANTHONY ROLFE	0.434	0.534	D1
AV.			
ANTHONY ROLFE	1.795	1.805	A1
AV.			
ANTILL ST.	2.993	3.051	D1
ANTILL ST.	1.146	1.246	D1
ANTILL ST.	3.058	3.158	D2
ANTILL ST.	0.100	0.200	A1
ANTILL ST.	2.993	3.058	A1
ANTILL ST.	2.311	2.381	D1
ANTILL ST.	4.378	4.401	D1
ANTILL ST.	2.211	2.311	A1
ANTILL ST.	1.746	1.769	A1
ANTILL ST.	2.011	2.111	D1
ANTILL ST.	4.540	4.640	D1
ANTILL ST.	1.446	1.546	D1
ANTILL ST.	2.111	2.211	D1
ANTILL ST.	1.971	2.011	A1
ANTILL ST.	2.111	2.211	A1
ANTILL ST.	1.971	2.011	D1
APOLLO RD.	2.300	2.400	D1
APOLLO RD.	3.700	3.800	D1
APOLLO RD.	5.100	5.200	A1
APOLLO RD.	7.100	7.200	D1
APOLLO RD.	0.300	0.400	D1
APOLLO RD.	1.600	1.700	A1
APOLLO RD.	0.100	0.200	A1
APOLLO RD.	0.800	0.900	D1
APOLLO RD.	1.200	1.300	A1
APOLLO RD.	7.200	7.300	A1
APOLLO RD.	7.000	7.100	D1
APOLLO RD.	1.400	1.500	D1
APOLLO RD.	0.400	0.500	A1
APOLLO RD.	6.500	6.600	A1
APOLLO RD.	1.500	1.600	A1
APOLLO RD.	5.000	5.100	A1
APOLLO RD.	2.800	2.900	A1
APOLLO RD.	6.000	6.100	A1
APOLLO RD.	2.100	2.200	D1
APOLLO RD.	2.400	2.500	A1
APOLLO RD.	3.100	3.200	D1
APOLLO RD.	0.300	0.400	A1
APOLLO RD.	4.400	4.500	A1
APOLLO RD.	7.000	7.100	A1
APOLLO RD.	0.000	0.100	A1
APOLLO RD.	0.600	0.700	A1
APOLLO RD.	5.200	5.300	D1
APOLLO RD.	4.800	4.900	A1
APOLLO RD.	3.100	3.200	A1
APOLLO RD.	0.200	0.300	D1
APOLLO RD.	3.000	3.100	D1

APOLLO RD.	6.700	6.800	D1
APOLLO RD.	4.600	4.700	A1
APOLLO RD.	1.200	1.300	D1
APOLLO RD.	5.600	5.700	D1
APOLLO RD.	2.800	2.900	D1
APOLLO RD.	4.400	4.500	D1
APOLLO RD.	3.200	3.300	D1
APOLLO RD.	1.800	1.900	D1
APOLLO RD.	2.700	2.800	A1
APOLLO RD.	4.500	4.600	A1
APOLLO RD.	4.100	4.200	D1
APOLLO RD.	6.200	6.300	A1
APOLLO RD.	4.500	4.600	D1
APOLLO RD.	6.300	6.400	D1
APOLLO RD.	0.200	0.300	A1
APOLLO RD.	2.300	2.400	A1
APOLLO RD.	5.200	5.300	A1
APOLLO RD.	6.800	6.900	A1
APOLLO RD.	5.600	5.700	A1
APOLLO RD.	4.600	4.700	D1
APOLLO RD.	5.300	5.400	D1
APOLLO RD.	4.300	4.400	D1
APOLLO RD.	1.600	1.700	D1
APOLLO RD.	4.800	4.900	D1
APOLLO RD.	6.200	6.300	D1
APOLLO RD.	2.100	2.200	A1
APOLLO RD.	7.100	7.200	A1
APOLLO RD.	0.900	1.000	D1
APOLLO RD.	3.800	3.900	D1
APOLLO RD.	5.800	5.900	A1
APOLLO RD.	6.300	6.400	A1
APOLLO RD.	3.700	3.800	A1
APOLLO RD.	0.900	1.000	A1
APOLLO RD.	5.100	5.200	D1
APOLLO RD.	0.000	0.100	D1
APOLLO RD.	3.800	3.900	A1
APOLLO RD.	0.500	0.600	A1
APOLLO RD.	3.600	3.700	A1
APOLLO RD.	4.000	4.100	A1
APOLLO RD.	4.200	4.300	A1
APOLLO RD.	4.100	4.200	A1
APOLLO RD.	5.700	5.800	A1
APOLLO RD.	6.100	6.200	A1
APOLLO RD.	6.400	6.500	D1
APOLLO RD.	5.700	5.800	D1
APOLLO RD.	3.900	4.000	A1
APOLLO RD.	4.200	4.300	D1
APOLLO RD.	3.900	4.000	D1
APOLLO RD.	6.000	6.100	D1
APOLLO RD.	4.000	4.100	D1
APOLLO RD.	1.000	1.100	A1
APOLLO RD.	6.100	6.200	D1
APOLLO RD.	1.000	1.100	D1
APOLLO RD.	5.900	6.000	A1
APOLLO RD.	4.300	4.400	A1
APOLLO RD.	6.400	6.500	A1
APOLLO RD.	4.900	5.000	D1
APOLLO RD.	4.900	5.000	A1
ASHLEY DR.	2.731	2.831	A1
ASHLEY DR.	2.631	2.731	A1
ASHLEY DR.	0.612	0.712	A1
ASHLEY DR.	2.111	2.211	D1
ASHLEY DR.	0.000	0.057	A1
ASHLEY DR.	0.244	0.332	D1

ASHLEY DR.	3.464	3.505	D1
ASHLEY DR.	3.464	3.514	A1
ASHLEY DR.	2.931	2.964	D1
ASHLEY DR.	0.000	0.056	A2
ATHLLON DR.	6.847	6.915	D1
ATHLLON DR.	5.285	5.339	A1
ATHLLON DR.	1.898	1.913	A1
ATHLLON DR.	9.837	9.931	A2
ATHLLON DR.	9.837	9.931	A3
ATHLLON DR.	0.300	0.376	A1
ATHLLON DR.	4.624	4.724	D1
ATHLLON DR.	4.524	4.624	A1
ATHLLON DR.	9.837	9.931	A1
ATHLLON DR.	4.824	4.924	D2
ATHLLON DR.	6.918	7.018	D2
ATHLLON DR.	5.439	5.539	D1
ATHLLON DR.	6.847	6.913	A2
ATHLLON DR.	4.824	4.924	D1
ATHLLON DR.	5.339	5.439	D2
ATHLLON DR.	0.376	0.476	A1
ATHLLON DR.	5.939	6.039	D1
ATHLLON DR.	4.524	4.624	D2
ATHLLON DR.	5.439	5.539	A1
ATHLLON DR.	5.439	5.539	A2
ATHLLON DR.	6.847	6.907	D2
ATHLLON DR.	10.817	10.863	D1
ATHLLON DR.	0.300	0.371	D2
ATHLLON DR.	3.249	3.261	D2
ATHLLON DR.	4.524	4.624	A2
ATHLLON DR.	1.898	1.911	A2
ATHLLON DR.	0.300	0.373	D1
ATHLLON DR.	6.047	6.147	D2
ATHLLON DR.	6.047	6.147	A1
ATHLLON DR.	5.939	6.039	D2
ATHLLON DR.	5.024	5.085	D1
ATHLLON DR.	5.024	5.085	D2
ATHLLON DR.	10.817	10.863	D2
ATHLLON DR.	6.047	6.147	A2
ATHLLON DR.	4.471	4.524	D3
ATHLLON DR.	6.047	6.147	D1
ATHLLON DR.	0.376	0.476	D2
ATHLLON DR.	6.039	6.046	A2
ATHLLON DR.	10.817	10.863	A1
ATHLLON DR.	6.039	6.047	A1
ATHLLON DR.	6.039	6.042	D2
ATHLLON DR.	6.039	6.043	D1
BALDWIN DR.	1.528	1.618	D2
BALDWIN DR.	0.000	0.100	D2
BALDWIN DR.	3.423	3.477	A2
BALDWIN DR.	0.000	0.100	D1
BALDWIN DR.	1.623	1.723	A1
BARRY DR.	3.133	3.233	D3
BARRY DR.	3.133	3.233	D2
BARRY DR.	3.133	3.233	D1
BARRY DR.	2.894	2.994	A3
BARRY DR.	2.151	2.251	D3
BARRY DR.	1.337	1.357	A3
BARRY DR.	3.233	3.258	D3
BARRY DR.	3.233	3.259	A1
BARTON HWY.	0.000	0.100	D2
BARTON HWY.	0.000	0.100	A1
BARTON HWY.	0.000	0.100	A1
BARTON HWY.	0.000	0.100	A2
BARTON HWY.	0.000	0.100	D2

BARTON HWY.	11.911	11.914	D2
BELCONNEN WY.	5.394	5.494	A1
BELCONNEN WY.	5.394	5.494	D1
BELCONNEN WY.	5.849	5.930	D3
BELCONNEN WY.	3.524	3.586	A1
BELCONNEN WY.	7.661	7.761	A2
BELCONNEN WY.	5.849	5.930	D2
BELCONNEN WY.	5.930	6.030	A3
BELCONNEN WY.	6.430	6.530	A1
BELCONNEN WY.	6.430	6.530	A3
BELCONNEN WY.	7.761	7.855	D3
BELCONNEN WY.	7.761	7.861	D2
BELCONNEN WY.	7.761	7.842	A1
BELCONNEN WY.	0.000	0.100	A2
BELCONNEN WY.	5.849	5.930	A3
BELCONNEN WY.	5.849	5.930	D1
BELCONNEN WY.	7.761	7.860	D1
BELCONNEN WY.	5.930	6.030	A1
BELCONNEN WY.	7.230	7.261	A3
BELCONNEN WY.	7.761	7.836	A2
BENJAMIN WY.	0.641	0.741	A2
BENJAMIN WY.	0.751	0.851	A2
BENJAMIN WY.	0.414	0.514	D1
BENJAMIN WY.	0.327	0.410	A1
BENJAMIN WY.	0.751	0.851	A1
BENJAMIN WY.	0.414	0.514	A1
BENJAMIN WY.	0.514	0.533	A2
BENJAMIN WY.	1.152	1.252	D2
BENJAMIN WY.	0.327	0.408	D1
BENJAMIN WY.	1.152	1.252	A2
BENJAMIN WY.	1.252	1.299	A2
BENJAMIN WY.	1.252	1.280	D2
BINDUBI ST.	0.000	0.100	A1
BINDUBI ST.	1.000	1.100	A1
BINDUBI ST.	1.000	1.100	A2
BINDUBI ST.	2.670	2.722	A2
BINDUBI ST.	2.570	2.670	A1
BINDUBI ST.	2.670	2.724	D1
BINDUBI ST.	2.927	2.946	D2
BINDUBI ST.	2.927	2.952	A2
BOBOYAN RD.	11.217	11.317	A1
BOBOYAN RD.	24.016	24.116	D1
BOBOYAN RD.	7.017	7.117	D1
BOBOYAN RD.	7.717	7.817	D1
BOBOYAN RD.	11.017	11.117	D1
BOBOYAN RD.	1.800	1.900	D1
BOBOYAN RD.	6.717	6.817	D1
BOBOYAN RD.	1.900	2.000	A1
BOBOYAN RD.	1.700	1.800	D1
BOBOYAN RD.	7.217	7.317	A1
BOBOYAN RD.	11.817	11.917	A1
BOBOYAN RD.	22.316	22.416	D1
BOBOYAN RD.	4.400	4.500	A1
BOBOYAN RD.	6.600	6.700	A1
BOBOYAN RD.	23.316	23.416	A1
BOBOYAN RD.	2.800	2.900	A1
BOBOYAN RD.	2.600	2.700	D1
BOBOYAN RD.	5.600	5.700	D1
BOBOYAN RD.	25.116	25.216	A1
BOBOYAN RD.	5.000	5.100	D1
BOBOYAN RD.	4.200	4.300	D1
BOBOYAN RD.	2.100	2.200	A1
BOBOYAN RD.	9.217	9.317	D1
BOBOYAN RD.	9.717	9.817	D1

BOBOYAN RD.	4.800	4.900	D1
BOBOYAN RD.	20.716	20.816	A1
BOBOYAN RD.	7.117	7.217	A1
BOBOYAN RD.	2.000	2.100	D1
BOBOYAN RD.	3.400	3.500	A1
BOBOYAN RD.	3.400	3.500	D1
BOBOYAN RD.	8.917	9.017	D1
BOBOYAN RD.	8.017	8.117	A1
BOBOYAN RD.	11.317	11.417	A1
BOBOYAN RD.	2.200	2.300	A1
BOBOYAN RD.	6.917	7.017	A1
BOBOYAN RD.	1.100	1.200	A1
BOBOYAN RD.	21.016	21.116	D1
BOBOYAN RD.	11.717	11.817	A1
BOBOYAN RD.	4.400	4.500	D1
BOBOYAN RD.	10.517	10.617	D1
BOBOYAN RD.	0.300	0.400	A1
BOBOYAN RD.	20.816	20.916	A1
BOBOYAN RD.	2.800	2.900	D1
BOBOYAN RD.	7.817	7.917	A1
BOBOYAN RD.	1.000	1.100	D1
BOBOYAN RD.	3.700	3.800	A1
BOBOYAN RD.	5.700	5.800	A1
BOBOYAN RD.	7.817	7.917	D1
BOBOYAN RD.	7.317	7.417	A1
BOBOYAN RD.	7.517	7.617	D1
BOBOYAN RD.	19.916	20.016	D1
BOBOYAN RD.	9.317	9.417	A1
BOBOYAN RD.	20.216	20.316	A1
BOBOYAN RD.	6.717	6.817	A1
BOBOYAN RD.	1.500	1.600	A1
BOBOYAN RD.	11.917	11.978	A1
BOBOYAN RD.	20.216	20.316	D1
BOBOYAN RD.	7.917	8.017	D1
BOBOYAN RD.	20.016	20.116	A1
BOBOYAN RD.	6.300	6.400	D1
BOBOYAN RD.	5.900	6.000	D1
BOBOYAN RD.	6.000	6.100	D1
BOBOYAN RD.	0.700	0.800	D1
BOBOYAN RD.	5.400	5.500	D1
BOBOYAN RD.	0.700	0.800	A1
BOBOYAN RD.	9.417	9.517	A1
BOBOYAN RD.	20.116	20.216	D1
BOBOYAN RD.	6.100	6.200	A1
BOBOYAN RD.	0.000	0.100	D1
BOBOYAN RD.	20.516	20.616	A1
BOBOYAN RD.	20.916	21.016	D1
BOBOYAN RD.	2.200	2.300	D1
BOBOYAN RD.	2.700	2.800	D1
BOBOYAN RD.	9.417	9.517	D1
BOBOYAN RD.	8.817	8.917	A1
BOBOYAN RD.	2.900	3.000	A1
BOBOYAN RD.	3.500	3.600	A1
BOBOYAN RD.	4.800	4.900	A1
BOBOYAN RD.	0.200	0.300	A1
BOBOYAN RD.	1.800	1.900	A1
BOBOYAN RD.	8.917	9.017	A1
BOBOYAN RD.	4.600	4.700	D1
BOBOYAN RD.	8.117	8.217	A1
BOBOYAN RD.	4.300	4.400	D1
BOBOYAN RD.	6.700	6.712	A1
BOBOYAN RD.	6.200	6.300	D1
BOBOYAN RD.	2.500	2.600	A1
BOBOYAN RD.	3.200	3.300	A1

BOBOYAN RD.	4.000	4.100	D1
BOBOYAN RD.	1.400	1.500	A1
BOBOYAN RD.	6.600	6.700	D1
BOBOYAN RD.	2.500	2.600	D1
BOBOYAN RD.	5.500	5.600	A1
BOBOYAN RD.	5.000	5.100	A1
BOBOYAN RD.	6.400	6.500	D1
BOBOYAN RD.	20.016	20.116	D1
BOBOYAN RD.	3.100	3.200	A1
BOBOYAN RD.	20.116	20.216	A1
BOBOYAN RD.	19.916	20.016	A1
BOBOYAN RD.	9.617	9.717	A1
BOBOYAN RD.	8.017	8.117	D1
BOBOYAN RD.	3.000	3.100	D1
BOBOYAN RD.	6.300	6.400	A1
BOBOYAN RD.	5.500	5.600	D1
BOBOYAN RD.	8.517	8.617	D1
BOBOYAN RD.	4.900	5.000	D1
BOBOYAN RD.	2.600	2.700	A1
BOBOYAN RD.	11.417	11.517	A1
BOBOYAN RD.	5.600	5.700	A1
BOBOYAN RD.	3.800	3.900	D1
BOBOYAN RD.	5.300	5.400	A1
BOBOYAN RD.	8.817	8.917	D1
BOBOYAN RD.	10.517	10.617	A1
BOBOYAN RD.	3.700	3.800	D1
BOBOYAN RD.	0.000	0.100	A1
BOBOYAN RD.	2.300	2.400	D1
BOBOYAN RD.	4.900	5.000	A1
BOBOYAN RD.	4.000	4.100	A1
BOBOYAN RD.	3.300	3.400	A1
BOBOYAN RD.	4.500	4.600	A1
BOBOYAN RD.	2.400	2.500	D1
BOBOYAN RD.	4.700	4.800	A1
BOBOYAN RD.	3.200	3.300	D1
BOBOYAN RD.	4.700	4.800	D1
BOBOYAN RD.	5.400	5.500	A1
BOBOYAN RD.	6.500	6.600	A1
BOBOYAN RD.	6.500	6.600	D1
BOBOYAN RD.	4.600	4.700	A1
BOBOYAN RD.	6.400	6.500	A1
BOBOYAN RD.	5.200	5.300	D1
BOBOYAN RD.	2.700	2.800	A1
BOBOYAN RD.	5.100	5.200	A1
BOBOYAN RD.	2.300	2.400	A1
BOBOYAN RD.	2.000	2.100	A1
BOBOYAN RD.	26.616	26.716	A1
BOBOYAN RD.	5.100	5.200	D1
BOBOYAN RD.	3.000	3.100	A1
BOBOYAN RD.	3.500	3.600	D1
BOBOYAN RD.	26.616	26.716	D1
BOBOYAN RD.	2.400	2.500	A1
BOBOYAN RD.	8.517	8.617	A1
BOBOYAN RD.	8.972	9.072	A1
BOBOYAN RD.	9.717	9.817	A1
BOBOYAN RD.	5.200	5.300	A1
BOBOYAN RD.	9.617	9.717	D1
BOWEN DR.	1.105	1.149	D2
BOWEN DR.	1.105	1.151	D3
BOWEN DR.	0.000	0.100	A2
BRINDABELLA RD.	0.200	0.300	A1
BRINDABELLA RD.	0.200	0.300	D1
BRINDABELLA RD.	2.400	2.500	A1
BRINDABELLA RD.	8.931	9.031	D1

BRINDABELLA RD.	4.400	4.500	D1
BRINDABELLA RD.	10.668	10.768	D1
BRINDABELLA RD.	9.468	9.568	D1
BRINDABELLA RD.	10.268	10.368	D1
BRINDABELLA RD.	7.935	8.035	D1
BRINDABELLA RD.	6.500	6.600	D1
BRINDABELLA RD.	11.268	11.368	D1
BRINDABELLA RD.	10.368	10.468	D1
BRINDABELLA RD.	4.200	4.300	A1
BRINDABELLA RD.	2.800	2.900	D1
BRINDABELLA RD.	5.600	5.700	A1
BRINDABELLA RD.	12.168	12.174	D1
BRINDABELLA RD.	9.031	9.131	D1
BRINDABELLA RD.	12.068	12.168	A1
BRINDABELLA RD.	6.500	6.600	A1
BRINDABELLA RD.	3.900	4.000	D1
BRINDABELLA RD.	8.831	8.931	D1
BRINDABELLA RD.	7.100	7.171	A1
BRINDABELLA RD.	5.300	5.400	A1
BRINDABELLA RD.	0.500	0.600	D1
BRINDABELLA RD.	5.500	5.600	A1
BRINDABELLA RD.	7.735	7.835	D1
BRINDABELLA RD.	0.000	0.100	A1
BRINDABELLA RD.	1.200	1.300	D1
BRINDABELLA RD.	3.900	4.000	A1
BRINDABELLA RD.	9.131	9.231	D1
BRINDABELLA RD.	4.200	4.300	D1
BRINDABELLA RD.	1.200	1.300	A1
BRINDABELLA RD.	11.868	11.968	D1
BRINDABELLA RD.	12.168	12.180	A1
BRINDABELLA RD.	9.268	9.368	D1
BRINDABELLA RD.	5.100	5.200	A1
BRINDABELLA RD.	9.868	9.968	D1
BRINDABELLA RD.	12.068	12.168	D1
BRINDABELLA RD.	9.768	9.868	D1
BRINDABELLA RD.	7.100	7.162	D1
BRINDABELLA RD.	0.000	0.100	D1
BRISBANE AV.	1.013	1.093	D2
BRISBANE AV.	0.537	0.585	A1
BRISBANE AV.	1.013	1.093	A2
BRISBANE AV.	0.589	0.689	A2
BRISBANE AV.	0.589	0.689	D1
BRISBANE AV.	0.201	0.301	A2
BRISBANE AV.	0.000	0.069	A2
BRISBANE AV.	0.000	0.061	D2
BRISBANE AV.	0.437	0.537	A2
BRISBANE AV.	0.000	0.069	D1
BRISBANE AV.	0.069	0.100	D1
BRISBANE AV.	0.689	0.738	A1
BRISBANE AV.	0.301	0.364	A1
BRISBANE AV.	0.301	0.401	D1
BRISBANE AV.	0.069	0.100	D2
BRISBANE AV.	0.537	0.585	D1
BRISBANE AV.	0.589	0.689	A1
BRISBANE AV.	0.201	0.301	A1
BRISBANE AV.	0.437	0.537	A1
BRISBANE AV.	0.000	0.069	A1
BRISBANE AV.	0.689	0.735	D2
BRISBANE AV.	0.689	0.741	D1
CANBERRA AV.	4.923	5.023	A1
CANBERRA AV.	3.511	3.611	A2
CANBERRA AV.	1.006	1.106	A2
CANBERRA AV.	4.873	4.973	D1
CANBERRA AV.	0.848	0.948	A2

CANBERRA AV.	0.132	0.232	A2
CANBERRA AV.	8.110	8.210	A3
CANBERRA AV.	4.923	5.023	A2
CANBERRA AV.	3.468	3.508	D1
CANBERRA AV.	1.563	1.663	D1
CANBERRA AV.	1.106	1.180	A1
CANBERRA AV.	4.873	4.973	D2
CANBERRA AV.	0.532	0.540	D1
CANBERRA AV.	2.272	2.282	A2
CANBERRA AV.	3.511	3.611	D2
CANBERRA AV.	0.948	0.997	A2
CANBERRA AV.	0.948	1.006	D1
CANBERRA AV.	1.106	1.179	A2
CANBERRA AV.	3.638	3.738	D2
CANBERRA AV.	8.210	8.230	D1
CANBERRA AV.	0.948	1.000	A1
CANBERRA AV.	0.532	0.544	A2
CANBERRA AV.	2.029	2.051	D2
CANBERRA AV.	8.210	8.232	D2
CANBERRA AV.	0.532	0.543	A1
CANBERRA AV.	3.611	3.628	A1
CANBERRA AV.	8.210	8.232	A2
CANBERRA AV.	0.532	0.544	D2
CANBERRA AV.	8.210	8.218	A3
CANBERRA AV.	8.210	8.225	A1
CHEWINGS ST.	0.553	0.653	D1
CLIFT CR.	1.919	2.010	D1
CLIFT CR.	0.000	0.100	A1
CLIFT CR.	2.264	2.277	D1
CLUNIES ROSS ST.	1.289	1.389	A1
CLUNIES ROSS ST.	1.113	1.182	D1
CLUNIES ROSS ST.	1.013	1.113	A1
CLUNIES ROSS ST.	1.113	1.188	A1
CLUNIES ROSS ST.	1.189	1.289	A1
COLLEGE ST.	0.929	1.029	D2
COLLEGE ST.	0.675	0.682	D1
COLLEGE ST.	0.929	1.029	D1
COLLEGE ST.	1.984	2.019	D2
COLLEGE ST.	0.000	0.100	A2
COLLEGE ST.	1.984	2.017	D1
COLLEGE ST.	0.682	0.782	D1
COLLEGE ST.	0.675	0.682	A2
COLLEGE ST.	1.881	1.883	D1
COLLEGE ST.	0.682	0.782	A2
COLLEGE ST.	0.682	0.782	D2
COLLEGE ST.	2.319	2.333	D2
COLLEGE ST.	1.881	1.884	A2
COLLEGE ST.	2.319	2.341	D1
CONSTITUTION AV.	1.458	1.558	A1
CONSTITUTION AV.	0.442	0.542	D2
CONSTITUTION AV.	0.137	0.237	A2
CONSTITUTION AV.	0.337	0.437	D2
CONSTITUTION AV.	1.458	1.558	A2
CONSTITUTION AV.	0.442	0.542	D1
CONSTITUTION AV.	0.000	0.100	A1
CONSTITUTION AV.	1.458	1.558	D1

CONSTITUTION AV.	1.458	1.558	D2
CONSTITUTION AV.	0.000	0.100	A2
CONSTITUTION AV.	1.658	1.751	A2
CONSTITUTION AV.	1.042	1.047	D2
CONSTITUTION AV.	1.199	1.299	A1
CONSTITUTION AV.	0.100	0.133	A1
CONSTITUTION AV.	0.100	0.137	A2
CONSTITUTION AV.	1.199	1.299	A2
CONSTITUTION AV.	1.047	1.097	D1
CONSTITUTION AV.	1.123	1.189	D2
CONSTITUTION AV.	1.047	1.123	A2
CONSTITUTION AV.	1.123	1.172	A2
COOYONG ST.	0.343	0.365	A3
COOYONG ST.	0.126	0.190	A3
COOYONG ST.	0.126	0.186	A2
COOYONG ST.	0.126	0.187	A1
COOYONG ST.	0.100	0.126	D1
COOYONG ST.	0.100	0.124	D3
COOYONG ST.	0.100	0.125	D2
COPPINS	2.700	2.800	D1
CROSSING RD. COPPINS	2.400	2.500	D1
CROSSING RD. COPPINS	2.100	2.200	D1
CROSSING RD. COPPINS	4.000	4.100	A1
CROSSING RD. COPPINS	5.100	5.200	A1
CROSSING RD. COPPINS	3.900	4.000	A1
CROSSING RD. COPPINS	2.700	2.800	A1
CROSSING RD. COPPINS	2.500	2.600	A1
CROSSING RD. COPPINS	0.500	0.600	D1
CROSSING RD. COPPINS	4.500	4.600	D1
CROSSING RD. COPPINS	2.400	2.500	A1
CROSSING RD. COPPINS	3.400	3.500	A1
CROSSING RD. COPPINS	0.400	0.500	D1
CROSSING RD. COPPINS	3.800	3.900	A1
CROSSING RD. COPPINS	1.200	1.300	D1
CROSSING RD. COPPINS	2.200	2.300	D1
CROSSING RD. COPPINS	2.300	2.400	A1

CROSSING RD. COPPINS	2.300	2.400	D1
CROSSING RD. COPPINS	2.100	2.200	A1
CROSSING RD. COPPINS	1.900	2.000	A1
CROSSING RD. COPPINS	2.200	2.300	A1
CROSSING RD. CORANDERRK ST.	0.000	0.100	A1
CORANDERRK ST.	0.000	0.100	D2
CORANDERRK ST.	0.568	0.611	D2
CORANDERRK ST.	0.000	0.100	A2
CORANDERRK ST.	0.546	0.568	D1
CORANDERRK ST.	0.568	0.611	D1
CORANDERRK ST.	0.611	0.711	D1
CORANDERRK ST.	0.422	0.446	D2
CORANDERRK ST.	0.611	0.711	A1
CORANDERRK ST.	0.546	0.567	D2
CORANDERRK ST.	0.812	0.912	D1
CORANDERRK ST.	0.812	0.912	A1
CORANDERRK ST.	0.711	0.811	D1
CORANDERRK ST.	0.912	0.943	A1
CORANDERRK ST.	0.711	0.810	A1
CORANDERRK ST.	0.200	0.215	D2
CORANDERRK ST.	0.912	0.943	D1
CORANDERRK ST.	0.811	0.812	D1
CORIN RD.	11.040	11.127	D1
CORIN RD.	8.148	8.248	D1
CORIN RD.	5.748	5.848	A1
CORIN RD.	4.948	5.048	D1
CORIN RD.	17.776	17.876	D1
CORIN RD.	21.917	21.990	D1
CORIN RD.	19.976	20.076	A1
CORIN RD.	15.776	15.876	D1
CORIN RD.	21.517	21.617	D1
CORIN RD.	8.448	8.548	D1
CORIN RD.	5.448	5.548	A1
CORIN RD.	8.348	8.448	A1
CORIN RD.	18.576	18.676	A1
CORIN RD.	10.440	10.540	D1
CORIN RD.	3.300	3.400	A1
CORIN RD.	5.448	5.548	D1
CORIN RD.	15.027	15.127	A1
CORIN RD.	20.617	20.717	D1
CORIN RD.	18.176	18.276	A1
CORIN RD.	12.027	12.127	A1
CORIN RD.	15.876	15.976	A1
CORIN RD.	8.148	8.248	A1
CORIN RD.	11.227	11.327	A1
CORIN RD.	6.548	6.648	D1
CORIN RD.	8.448	8.548	A1
CORIN RD.	6.448	6.548	D1
CORIN RD.	21.117	21.217	D1
CORIN RD.	19.476	19.576	A1
CORIN RD.	0.900	1.000	A1
CORIN RD.	6.448	6.548	A1
CORIN RD.	14.927	15.027	D1
CORIN RD.	3.600	3.700	D1
CORIN RD.	11.827	11.927	D1
CORIN RD.	2.700	2.800	D1
CORIN RD.	0.000	0.100	D1
CORIN RD.	5.048	5.148	A1
CORIN RD.	6.548	6.648	A1

CORIN RD.	11.127	11.227	D1
CORIN RD.	0.700	0.800	A1
CORIN RD.	1.400	1.500	A1
CORIN RD.	9.540	9.640	A1
CORIN RD.	12.127	12.227	A1
CORIN RD.	8.648	8.748	D1
CORIN RD.	5.048	5.148	D1
CORIN RD.	8.348	8.448	D1
CORIN RD.	5.848	5.948	D1
CORIN RD.	11.040	11.127	A1
CORIN RD.	6.848	6.948	A1
CORIN RD.	0.800	0.900	A1
CORIN RD.	18.676	18.776	A1
CORIN RD.	15.527	15.623	A1
CORIN RD.	1.500	1.600	A1
CORIN RD.	9.040	9.140	A1
CORIN RD.	0.400	0.500	A1
CORIN RD.	5.748	5.848	D1
CORIN RD.	9.940	10.040	A1
CORIN RD.	4.548	4.648	A1
CORIN RD.	20.176	20.182	A1
CORIN RD.	3.100	3.200	A1
CORIN RD.	9.740	9.840	D1
CORIN RD.	7.248	7.348	A1
CORIN RD.	2.900	3.000	A1
CORIN RD.	9.240	9.340	A1
CORIN RD.	9.840	9.940	A1
CORIN RD.	10.940	11.040	D1
CORIN RD.	0.500	0.600	A1
CORIN RD.	2.300	2.400	A1
CORIN RD.	5.848	5.948	A1
CORIN RD.	13.327	13.427	A1
CORIN RD.	0.700	0.800	D1
CORIN RD.	0.400	0.500	D1
CORIN RD.	0.800	0.900	D1
CORIN RD.	0.500	0.600	D1
CORIN RD.	1.400	1.500	D1
CORIN RD.	0.000	0.100	A1
CORIN RD.	9.140	9.240	D1
CORIN RD.	2.200	2.300	D1
CORIN RD.	2.900	3.000	D1
CORIN RD.	4.400	4.409	D1
CORIN RD.	18.276	18.376	D1
CORIN RD.	9.440	9.540	D1
CORIN RD.	3.100	3.200	D1
CORIN RD.	2.300	2.400	D1
COTTER RD.	15.780	15.880	A1
COTTER RD.	6.499	6.599	A1
COTTER RD.	4.899	4.999	A1
COTTER RD.	10.654	10.681	D1
COTTER RD.	10.686	10.786	A1
COTTER RD.	11.486	11.586	D1
COTTER RD.	15.980	15.999	D2
COTTER RD.	6.399	6.499	A1
COTTER RD.	16.006	16.106	D1
COTTER RD.	13.492	13.542	D1
COTTER RD.	1.999	2.099	A1
COTTER RD.	3.599	3.699	A1
COTTER RD.	10.454	10.554	A1
COTTER RD.	10.204	10.304	A1
COTTER RD.	13.642	13.742	A1
COTTER RD.	12.686	12.786	A1
COTTER RD.	4.399	4.499	D1
COTTER RD.	1.399	1.499	A1

COTTER RD.	1.299	1.399	D1
COTTER RD.	1.099	1.199	A1
COTTER RD.	1.299	1.399	A1
COTTER RD.	1.899	1.999	A1
COTTER RD.	0.799	0.899	D1
COTTER RD.	4.999	5.099	D1
COTTER RD.	15.780	15.880	D2
COTTER RD.	4.599	4.699	A1
COTTER RD.	10.454	10.554	D1
COTTER RD.	5.199	5.299	A1
COTTER RD.	5.099	5.199	A1
COTTER RD.	1.099	1.199	D1
COTTER RD.	12.586	12.686	D1
COTTER RD.	15.980	15.996	D1
COTTER RD.	13.986	14.086	D2
COTTER RD.	4.799	4.899	D1
COTTER RD.	13.492	13.542	A2
COTTER RD.	12.586	12.686	A1
COTTER RD.	1.099	1.199	D1
COTTER RD.	5.499	5.599	A1
COTTER RD.	1.799	1.899	D1
COTTER RD.	4.199	4.299	D1
COTTER RD.	16.664	16.694	A2
COTTER RD.	0.999	1.099	D1
COTTER RD.	6.799	6.899	A1
COTTER RD.	2.799	2.899	A1
COTTER RD.	6.799	6.899	D1
COTTER RD.	16.006	16.106	A1
COTTER RD.	3.699	3.799	A1
COTTER RD.	3.099	3.199	D1
COTTER RD.	0.999	1.099	D1
COTTER RD.	15.980	15.997	A1
COTTER RD.	12.486	12.586	A1
COTTER RD.	15.729	15.780	D2
COTTER RD.	4.399	4.499	A1
COTTER RD.	12.286	12.386	A1
COTTER RD.	3.999	4.099	A1
COTTER RD.	0.999	1.099	A1
COTTER RD.	1.199	1.299	D1
COTTER RD.	16.006	16.106	A2
COTTER RD.	10.886	10.986	A1
COTTER RD.	1.699	1.799	D1
COTTER RD.	3.399	3.499	A1
COTTER RD.	13.942	13.951	D1
COTTER RD.	1.199	1.299	D1
COTTER RD.	6.599	6.699	A1
COTTER RD.	13.542	13.642	A1
COTTER RD.	4.699	4.799	A1
COTTER RD.	0.699	0.799	A1
COTTER RD.	10.654	10.680	A1
COTTER RD.	4.099	4.199	A1
COTTER RD.	13.986	14.086	D1
COTTER RD.	1.999	2.093	D1
COTTER RD.	3.699	3.799	D1
COTTER RD.	0.799	0.899	A1
COTTER RD.	0.899	0.999	A1
COTTER RD.	3.399	3.499	D1
COTTER RD.	1.499	1.599	A1
COTTER RD.	0.599	0.699	A1
COTTER RD.	4.199	4.299	A1
COTTER RD.	0.699	0.799	A1
COTTER RD.	0.899	0.999	A1
COTTER RD.	1.399	1.499	A1
COTTER RD.	2.999	3.099	A1

COTTER RD.	1.199	1.299	A1
COTTER RD.	14.186	14.223	D1
COTTER RD.	6.499	6.599	D1
COTTER RD.	5.399	5.499	A1
COTTER RD.	1.199	1.299	A1
COTTER RD.	5.799	5.899	A1
COTTER RD.	1.499	1.599	D1
COTTER RD.	0.799	0.899	A1
COTTER RD.	5.799	5.899	D1
COTTER RD.	4.999	5.099	A1
COTTER RD.	4.799	4.899	A1
COTTER RD.	15.980	16.000	A2
COTTER RD.	13.542	13.642	D2
COTTER RD.	1.399	1.499	D1
COULTER DR.	3.458	3.558	D1
COULTER DR.	2.029	2.129	D3
COULTER DR.	2.229	2.329	A1
COULTER DR.	3.458	3.558	D2
COULTER DR.	1.854	1.954	D3
COULTER DR.	2.329	2.429	D3
COULTER DR.	2.843	2.943	D2
COULTER DR.	1.654	1.754	A1
COULTER DR.	3.458	3.558	A1
COULTER DR.	2.029	2.129	A1
COULTER DR.	2.329	2.429	A2
COULTER DR.	4.031	4.063	A1
COULTER DR.	2.329	2.429	A1
COULTER DR.	0.500	0.537	A2
COULTER DR.	2.029	2.129	D2
COULTER DR.	0.500	0.537	D1
COULTER DR.	2.943	2.958	D2
COULTER DR.	0.500	0.537	D2
CURRAN DR.	1.450	1.544	D1
CURRAN DR.	1.450	1.544	A1
DAIRY RD.	0.300	0.400	D1
DAIRY RD.	0.000	0.100	D1
DAIRY RD.	0.800	0.900	D1
DAIRY RD.	0.300	0.400	A1
DAIRY RD.	0.900	0.929	D1
DAIRY RD.	0.100	0.200	A1
DAIRY RD.	0.100	0.200	D1
DRAKE	0.000	0.100	A1
BROCKMAN DR.			
DRAKE	0.100	0.200	D1
BROCKMAN DR.			
DRAKE	0.000	0.100	D1
BROCKMAN DR.			
DRAKE	2.516	2.517	A1
BROCKMAN DR.			
DRAKEFORD DR.	3.547	3.643	D2
DRAKEFORD DR.	6.045	6.108	D1
DRAKEFORD DR.	2.647	2.747	A2
DRAKEFORD DR.	1.169	1.181	A1
DRAKEFORD DR.	1.681	1.741	A1
DRAKEFORD DR.	5.670	5.770	A1
DRAKEFORD DR.	3.643	3.743	A2
DRAKEFORD DR.	3.643	3.743	A3
EASTERN VALLEY WY.	0.000	0.100	A2
EASTERN VALLEY WY.	1.173	1.237	A2
EASTERN VALLEY WY.	0.817	0.854	D2
EASTERN VALLEY WY.	0.817	0.860	A2

WY.			
ELLENBOROUGH ST.	1.082	1.182	A1
ELLENBOROUGH ST.	1.768	1.813	D1
ELLENBOROUGH ST.	0.100	0.200	D1
ELLENBOROUGH ST.	0.000	0.100	A1
ELLENBOROUGH ST.	0.200	0.282	D1
ELLENBOROUGH ST.	1.368	1.468	A2
ELLENBOROUGH ST.	0.000	0.100	D1
ELLENBOROUGH ST.	1.368	1.468	A1
ELLENBOROUGH ST.	0.200	0.268	A1
EMU BANK.	1.281	1.381	A1
EMU BANK.	1.281	1.381	A2
EMU BANK.	0.352	0.407	D2
EMU BANK.	0.352	0.404	D1
EMU BANK.	1.381	1.420	D1
EMU BANK.	0.000	0.100	A1
EMU BANK.	0.000	0.100	A2
EMU BANK.	1.118	1.181	D1
EMU BANK.	0.157	0.251	A2
EMU BANK.	0.808	0.908	D1
EMU BANK.	0.808	0.908	A2
EMU BANK.	0.808	0.905	A1
ERINDALE DR.	3.917	3.984	A1
ERINDALE DR.	5.728	5.828	A1
ERINDALE DR.	2.954	3.054	A2
ERINDALE DR.	3.054	3.154	D1
ERINDALE DR.	3.154	3.217	A1
ERINDALE DR.	5.628	5.728	A2
ERINDALE DR.	5.828	5.928	A2
ERINDALE DR.	3.154	3.217	A2
ERINDALE DR.	4.684	4.770	A2
ERINDALE DR.	2.644	2.654	D2
ERINDALE DR.	2.954	3.054	D2
ERINDALE DR.	2.954	3.054	D1
ERINDALE DR.	2.644	2.654	A2
ERINDALE DR.	5.728	5.828	A2
ERINDALE DR.	3.217	3.317	D1
ERINDALE DR.	6.028	6.042	D1
ERINDALE DR.	3.217	3.317	D2
ERINDALE DR.	4.770	4.870	D2
ERINDALE DR.	3.917	3.982	D2
ERINDALE DR.	3.917	3.982	D1
ERINDALE DR.	3.154	3.208	D2
ERINDALE DR.	2.644	2.654	A3
ERINDALE DR.	5.928	6.028	D2
ERINDALE DR.	3.217	3.317	A1
ERINDALE DR.	6.028	6.040	D2
ERINDALE DR.	3.154	3.205	D1
ERINDALE DR.	3.984	4.084	A2
ERINDALE DR.	3.984	4.084	A1
ERINDALE DR.	1.700	1.722	D1
ERINDALE DR.	6.028	6.040	A2
EUCUMBENE DR.	1.440	1.540	D1
EUCUMBENE DR.	2.040	2.137	A1
EUCUMBENE DR.	1.140	1.240	D1

EUCUMBENE DR.	1.240	1.340	D1
EUCUMBENE DR.	1.840	1.940	D1
EUCUMBENE DR.	1.340	1.440	D1
EUCUMBENE DR.	2.040	2.137	D1
FAIRBAIRN AV.	2.280	2.380	D2
FAIRBAIRN AV.	2.380	2.445	A2
FAIRBAIRN AV.	0.400	0.451	D1
FAIRBAIRN AV.	0.760	0.860	D1
FAIRBAIRN AV.	3.787	3.845	D2
FAIRBAIRN AV.	2.380	2.445	A1
FAIRBAIRN AV.	2.445	2.545	A2
FAIRBAIRN AV.	0.556	0.656	A1
FAIRBAIRN AV.	0.760	0.860	A1
FAIRBAIRN AV.	2.380	2.445	D2
FAIRBAIRN AV.	2.380	2.445	D1
FAIRFAX ST.	0.200	0.203	A1
FAIRFAX ST.	0.000	0.100	A1
FAIRFAX ST.	0.000	0.100	D2
FAIRFAX ST.	0.215	0.315	D2
FAIRFAX ST.	0.315	0.415	A1
FAIRFAX ST.	0.315	0.415	A2
FAIRFAX ST.	0.215	0.315	A1
FAIRFAX ST.	0.415	0.497	D2
FAIRFAX ST.	0.415	0.503	A2
FAIRFAX ST.	0.000	0.100	A2
FAIRFAX ST.	0.415	0.504	A1
FAIRLIGHT RD.	0.800	0.900	D1
FAIRLIGHT RD.	0.500	0.600	A1
FAIRLIGHT RD.	0.400	0.500	D1
FAIRLIGHT RD.	0.800	0.900	A1
FAIRLIGHT RD.	0.900	1.000	D1
FAIRLIGHT RD.	0.900	1.000	A1
FAIRLIGHT RD.	0.200	0.300	D1
FAIRLIGHT RD.	0.100	0.200	D1
FAIRLIGHT RD.	0.100	0.200	A1
FAIRLIGHT RD.	0.200	0.300	A1
FAIRLIGHT RD.	0.000	0.100	D1
FAIRLIGHT RD.	0.000	0.100	A1
FEDERAL HWY.	1.669	1.749	A1
FLEMINGTON RD.	0.272	0.372	A1
FLEMINGTON RD.	1.369	1.469	A2
FLEMINGTON RD.	0.000	0.100	D2
FLEMINGTON RD.	1.169	1.269	A1
FLEMINGTON RD.	0.000	0.100	D1
FLEMINGTON RD.	0.769	0.869	D2
FLEMINGTON RD.	1.169	1.269	A2
FLEMINGTON RD.	0.272	0.372	A2
FLEMINGTON RD.	6.223	6.266	A1
FLEMINGTON RD.	0.672	0.769	A2
FLEMINGTON RD.	4.120	4.220	A1
FLEMINGTON RD.	0.100	0.200	A1
FLEMINGTON RD.	0.672	0.769	A1
FLEMINGTON RD.	1.469	1.516	A1
FLEMINGTON RD.	0.200	0.259	A1
FLEMINGTON RD.	0.000	0.100	A1
FLOREY DR.	1.591	1.656	D1
FLOREY DR.	0.596	0.631	D1
FLOREY DR.	0.000	0.100	D1
FLOREY DR.	1.982	2.082	A1
FLOREY DR.	0.496	0.596	D1
FLOREY DR.	1.882	1.982	D1
FLOREY DR.	1.856	1.875	D1
FLOREY DR.	0.496	0.596	A1
FLOREY DR.	0.396	0.496	D1

FLOREY DR.	1.982	2.082	D1
FLOREY DR.	1.882	1.982	A1
FLOREY DR.	2.082	2.089	A1
FLOREY DR.	2.082	2.089	D1
GINNINDERRA DR.	10.701	10.801	D2
GINNINDERRA DR.	10.128	10.228	A2
GINNINDERRA DR.	12.046	12.081	D2
GINNINDERRA DR.	6.608	6.643	D3
GINNINDERRA DR.	12.046	12.081	D1
GINNINDERRA DR.	6.608	6.648	D2
GINNINDERRA DR.	8.857	8.957	D3
GINNINDERRA DR.	9.727	9.827	A1
GINNINDERRA DR.	10.701	10.801	A2
GINNINDERRA DR.	4.578	4.581	D1
GINNINDERRA DR.	10.128	10.228	A3
GINNINDERRA DR.	7.355	7.455	D3
GINNINDERRA DR.	10.601	10.701	A2
GINNINDERRA DR.	6.608	6.647	A3
GINNINDERRA DR.	9.927	9.928	D1
GINNINDERRA DR.	9.457	9.527	A1
GINNINDERRA DR.	10.528	10.601	A2
GINNINDERRA DR.	8.857	8.957	D2
GINNINDERRA DR.	10.028	10.128	A1
GINNINDERRA DR.	10.601	10.701	A3
GINNINDERRA DR.	8.957	9.057	D1
GINNINDERRA DR.	10.028	10.128	A3
GINNINDERRA DR.	10.028	10.128	A2
GINNINDERRA DR.	5.907	5.908	D3
GINNINDERRA DR.	4.578	4.580	D2
GINNINDERRA DR.	5.907	5.908	D2
GINNINDERRA DR.	2.148	2.155	D2
GINNINDERRA DR.	5.907	5.908	D1
GUNDAROO DR.	0.750	0.774	A1
GUNDAROO DR.	2.106	2.206	A2
GUNDAROO DR.	3.578	3.678	A2
GUNDAROO DR.	1.406	1.506	D2
GUNDAROO DR.	1.000	1.016	D1
GUNDAROO DR.	4.178	4.278	A2
GUNDAROO DR.	4.361	4.461	A2
GUNDAROO DR.	4.361	4.461	D2
GUNDAROO DR.	1.406	1.506	A1
GUNDAROO DR.	1.406	1.506	A2
GUNDAROO DR.	5.027	5.127	D1
GUNDAROO DR.	1.016	1.046	D1
GUNGAHLIN DR.	11.774	11.786	D2
GUNGAHLIN DR.	13.230	13.237	A1
HAYDON DR.	2.182	2.282	A2
HAYDON DR.	1.462	1.562	D2
HAYDON DR.	1.262	1.362	A1
HAYDON DR.	1.262	1.362	A2
HAYDON DR.	2.282	2.323	A2
HAYDON DR.	2.182	2.282	D1
HAYDON DR.	2.282	2.329	A1
HAYDON DR.	2.282	2.312	D1
HIBBERSON ST.	0.350	0.450	A1
HIBBERSON ST.	0.550	0.572	A1
HIBBERSON ST.	0.450	0.550	D1
HIBBERSON ST.	0.572	0.606	D1
HIBBERSON ST.	0.572	0.602	A1
HINDMARSH DR.	9.869	9.969	D3
HINDMARSH DR.	7.661	7.761	D1
HINDMARSH DR.	1.219	1.319	D2
HINDMARSH DR.	8.584	8.684	D3
HINDMARSH DR.	13.850	13.950	A3

HINDMARSH DR.	9.263	9.363	D3
HINDMARSH DR.	9.827	9.869	D3
HINDMARSH DR.	11.884	11.984	A2
HINDMARSH DR.	7.761	7.861	D2
HINDMARSH DR.	12.259	12.317	D3
HINDMARSH DR.	9.263	9.363	A2
HINDMARSH DR.	0.000	0.100	D3
HINDMARSH DR.	13.850	13.950	A2
HINDMARSH DR.	12.259	12.316	D2
HINDMARSH DR.	8.358	8.383	A2
HINDMARSH DR.	9.463	9.509	D2
HINDMARSH DR.	13.850	13.950	A1
HINDMARSH DR.	10.069	10.169	A1
HINDMARSH DR.	13.850	13.950	D2
HINDMARSH DR.	9.363	9.463	D2
HINDMARSH DR.	13.850	13.950	D3
HINDMARSH DR.	8.438	8.463	D1
HINDMARSH DR.	7.031	7.085	D3
HINDMARSH DR.	13.850	13.950	D1
HINDMARSH DR.	7.031	7.086	D1
HINDMARSH DR.	10.526	10.626	A1
HINDMARSH DR.	10.315	10.387	D1
HINDMARSH DR.	9.063	9.163	D1
HINDMARSH DR.	9.263	9.363	A3
HINDMARSH DR.	9.363	9.463	D1
HINDMARSH DR.	10.069	10.169	D1
HINDMARSH DR.	9.527	9.627	D1
HINDMARSH DR.	7.761	7.861	D1
HINDMARSH DR.	9.263	9.363	D2
HINDMARSH DR.	10.392	10.492	D2
HINDMARSH DR.	10.169	10.215	A2
HINDMARSH DR.	0.000	0.100	A2
HINDMARSH DR.	3.811	3.911	D1
HINDMARSH DR.	8.358	8.383	A1
HINDMARSH DR.	11.984	12.058	A3
HINDMARSH DR.	11.984	12.059	A2
HINDMARSH DR.	9.463	9.517	D3
HINDMARSH DR.	9.463	9.521	D1
HINDMARSH DR.	10.169	10.215	A3
HINDMARSH DR.	10.169	10.213	A1
HINDMARSH DR.	6.925	6.930	A3
HINDMARSH DR.	9.827	9.869	D1
HINDMARSH DR.	7.652	7.655	D2
HINDMARSH DR.	8.358	8.383	A3
HINDMARSH DR.	9.263	9.363	D1
HINDMARSH DR.	0.000	0.100	A3
HINDMARSH DR.	0.000	0.100	A1
HINDMARSH DR.	10.492	10.526	A2
HINDMARSH DR.	1.200	1.209	A2
HINDMARSH DR.	10.492	10.526	A1
HINDMARSH DR.	10.492	10.526	A3
HINDMARSH DR.	7.652	7.655	D1
HINDMARSH DR.	9.413	9.513	A3
HINDMARSH DR.	9.213	9.313	A3
HORSE PARK DR.	0.577	0.677	A1
HORSE PARK DR.	10.131	10.136	D1
HOSKINS ST.	1.367	1.467	D1
HOSKINS ST.	1.011	1.084	D1
HOSKINS ST.	1.367	1.467	A1
HOSKINS ST.	1.195	1.295	A2
HOSKINS ST.	1.195	1.295	A1
HOSKINS ST.	1.295	1.367	A2
HOSKINS ST.	1.185	1.195	D1
HOSKINS ST.	1.507	1.607	A1

HOSKINS ST.	1.707	1.746	A2
HOSKINS ST.	1.467	1.496	A1
HOSKINS ST.	1.085	1.185	D1
HOSKINS ST.	1.185	1.195	A1
HOSKINS ST.	1.467	1.500	A2
HOSKINS ST.	1.185	1.192	D2
HOSKINS ST.	1.185	1.195	A2
HOSKINS ST.	1.707	1.765	A1
ISABELLA DR.	3.034	3.134	A2
ISABELLA DR.	0.000	0.100	A1
ISABELLA DR.	5.610	5.710	A1
ISABELLA DR.	3.034	3.134	D2
ISABELLA DR.	1.500	1.596	A2
ISABELLA DR.	3.134	3.139	D1
ISABELLA DR.	3.134	3.140	A1
ISABELLA DR.	1.600	1.612	A1
ISABELLA DR.	1.600	1.641	D2
ISABELLA DR.	1.600	1.641	D1
JERRABOMBERRA AV.	1.053	1.103	A1
JOHNSON DR.	0.155	0.255	D1
JOHNSON DR.	3.387	3.395	A1
JOHNSON DR.	2.887	2.987	D1
JOHNSON DR.	1.840	1.940	A1
JOHNSON DR.	2.887	2.987	A1
JOHNSON DR.	1.722	1.822	A1
JOHNSON DR.	2.987	3.087	A1
JOHNSON DR.	1.840	1.940	D1
JOHNSON DR.	0.155	0.255	A1
JOHNSON DR.	1.822	1.840	D1
JOHNSON DR.	1.252	1.313	D1
JOHNSON DR.	1.722	1.822	D1
JOHNSON DR.	2.840	2.880	D1
JOHNSON DR.	1.322	1.422	A1
JOHNSON DR.	0.000	0.096	D1
JOHNSON DR.	0.000	0.100	A1
JOHNSON DR.	1.252	1.313	A1
JOHNSON DR.	0.100	0.106	A1
JOYNTON SMITH DR.	0.547	0.585	A1
JOYNTON SMITH DR.	0.547	0.573	D2
JOYNTON SMITH DR.	0.547	0.585	A2
JOYNTON SMITH DR.	0.444	0.447	A2
KAMBAH POOL RD.	0.300	0.400	D1
KAMBAH POOL RD.	2.142	2.242	A1
KAMBAH POOL RD.	2.342	2.442	D1
KAMBAH POOL RD.	2.442	2.499	D1
KAMBAH POOL RD.	0.300	0.400	A1
KAMBAH POOL RD.	0.200	0.300	D1
KAMBAH POOL RD.	0.100	0.200	A1
KAMBAH POOL RD.	0.500	0.600	D1
KAMBAH POOL RD.	0.400	0.500	A1
KAMBAH POOL RD.	2.342	2.442	A1
KAMBAH POOL RD.	0.000	0.100	D1
KAMBAH POOL RD.	2.442	2.499	A1
KAMBAH POOL RD.	0.600	0.638	A1
KAMBAH POOL RD.	0.000	0.100	A1
KAMBAH POOL RD.	4.599	4.625	D1
KELLEWAY AV.	0.551	0.615	A1
KELLEWAY AV.	1.000	1.100	D1
KELLEWAY AV.	0.451	0.551	D1

KELLEWAY AV.	0.000	0.100	D1
KELLEWAY AV.	1.625	1.662	A1
KELLEWAY AV.	0.551	0.615	D1
KELLEWAY AV.	0.615	0.715	D1
KELLEWAY AV.	1.662	1.762	A1
KELLEWAY AV.	0.961	0.985	A1
KELLEWAY AV.	1.000	1.100	A1
KERRIGAN ST.	1.718	1.743	A1
KERRIGAN ST.	0.518	0.557	A1
KERRIGAN ST.	0.390	0.417	D1
KERRIGAN ST.	0.105	0.191	D1
KERRIGAN ST.	0.290	0.390	D1
KERRIGAN ST.	0.719	0.806	D1
KERRIGAN ST.	1.006	1.053	A1
KERRIGAN ST.	0.518	0.557	D1
KERRIGAN ST.	0.290	0.390	A1
KERRIGAN ST.	0.000	0.097	A1
KERRIGAN ST.	1.718	1.746	D1
KERRIGAN ST.	1.006	1.051	D1
KERRIGAN ST.	0.100	0.105	D1
KERRIGAN ST.	3.245	3.290	D1
KERRIGAN ST.	0.557	0.615	A1
KERRIGAN ST.	0.390	0.417	A1
KINGS AV.	1.644	1.654	A1
KINGS AV.	1.906	2.006	A2
KINGS AV.	1.388	1.444	A2
KINGS AV.	1.216	1.248	D1
KINGS AV.	1.544	1.644	D2
KINGS AV.	1.444	1.544	D2
KINGS AV.	1.906	2.006	A1
KINGS AV.	1.644	1.652	D2
KINGS AV.	1.754	1.806	A2
KINGS AV.	1.644	1.654	A2
KINGS HWY.	2.800	2.900	A1
KINGS HWY.	0.000	0.100	A1
KINGS HWY.	0.600	0.700	D1
KINGS HWY.	7.600	7.619	D1
KINGS HWY.	3.000	3.100	A1
KINGS HWY.	4.500	4.600	D1
KINGS HWY.	5.500	5.600	D1
KINGS HWY.	1.000	1.100	D2
KINGS HWY.	7.600	7.619	D2
KINGSFORD SMITH DR.	1.715	1.756	D2
KINGSFORD SMITH DR.	2.906	3.006	D1
KINGSFORD SMITH DR.	1.715	1.756	D1
KINGSFORD SMITH DR.	3.773	3.873	A2
KINGSFORD SMITH DR.	6.949	6.958	D2
KINGSFORD SMITH DR.	4.738	4.774	A1
KINGSFORD SMITH DR.	5.090	5.190	D1
KINGSFORD SMITH DR.	2.794	2.894	A2
KINGSFORD SMITH DR.	6.965	7.065	A2
KINGSFORD SMITH DR.	3.642	3.673	A2
KINGSFORD SMITH DR.	3.006	3.106	A2

KINGSFORD SMITH DR.	4.890	4.990	D1
KINGSFORD SMITH DR.	2.906	3.006	A2
KINGSFORD SMITH DR.	6.949	6.965	A1
KINGSFORD SMITH DR.	7.265	7.280	D1
KINGSFORD SMITH DR.	4.468	4.538	A1
KINGSFORD SMITH DR.	6.965	7.065	A1
KINGSFORD SMITH DR.	4.990	5.090	D2
KINGSFORD SMITH DR.	4.990	5.090	D1
KINGSFORD SMITH DR.	2.894	2.906	A2
KINGSFORD SMITH DR.	6.949	6.965	A2
KINGSFORD SMITH DR.	7.265	7.281	D2
KINGSFORD SMITH DR.	5.887	5.895	A1
KOSCIUSZKO AV.	2.145	2.149	A1
KOSCIUSZKO AV.	1.503	1.603	D1
KOSCIUSZKO AV.	1.703	1.803	D1
KOSCIUSZKO AV.	0.000	0.100	A1
KOSCIUSZKO AV.	1.170	1.259	D1
KOSCIUSZKO AV.	1.503	1.603	A1
KOSCIUSZKO AV.	0.000	0.100	D2
KOSCIUSZKO AV.	2.704	2.737	D1
LADY DENMAN DR.	6.318	6.401	A1
LADY DENMAN DR.	4.518	4.618	A1
LADY DENMAN DR.	4.318	4.418	A1
LADY DENMAN DR.	4.518	4.618	D1
LADY DENMAN DR.	4.318	4.418	D1
LADY DENMAN DR.	4.418	4.518	D1
LADY DENMAN DR.	5.318	5.418	A1
LADY DENMAN DR.	4.418	4.518	A1
LADY DENMAN DR.	6.018	6.118	A1
LADY DENMAN DR.	6.018	6.118	D1
LADY DENMAN DR.	6.318	6.401	D1
LANYON DR.	1.310	1.410	D1
LAUNCESTON ST.	1.611	1.654	D1
LAUNCESTON ST.	2.364	2.434	D3
LAUNCESTON ST.	2.164	2.264	A3
LAUNCESTON ST.	0.663	0.715	A1
LAUNCESTON ST.	2.063	2.146	D3
LAUNCESTON ST.	1.963	2.063	A3
LAUNCESTON ST.	0.463	0.563	D1
LAUNCESTON ST.	1.963	2.063	D2
LAUNCESTON ST.	1.908	1.961	D2
LAUNCESTON ST.	1.480	1.580	A2
LAUNCESTON ST.	1.307	1.328	D1
LAUNCESTON ST.	0.817	0.917	D1
LAUNCESTON ST.	0.370	0.408	A1
LAUNCESTON ST.	1.382	1.474	A2
LAUNCESTON ST.	0.563	0.663	D1
LAUNCESTON ST.	1.963	2.063	D3
LAUNCESTON ST.	2.364	2.434	A2
LAUNCESTON ST.	0.086	0.172	A1
LAUNCESTON ST.	1.908	1.963	D3
LAUNCESTON ST.	0.717	0.817	A1

LAUNCESTON ST.	0.370	0.408	D1
LAUNCESTON ST.	1.580	1.611	A1
LAUNCESTON ST.	1.382	1.480	D2
LAUNCESTON ST.	0.717	0.817	D1
LAUNCESTON ST.	0.000	0.086	A1
LAUNCESTON ST.	2.364	2.434	A3
LAUNCESTON ST.	1.480	1.580	A3
LAUNCESTON ST.	1.908	1.963	D1
LAUNCESTON ST.	2.364	2.434	A1
LAUNCESTON ST.	0.663	0.712	D1
LAUNCESTON ST.	0.817	0.917	A1
LAUNCESTON ST.	1.307	1.330	A1
LAUNCESTON ST.	0.917	1.017	A1
LAUNCESTON ST.	0.917	1.017	D1
LAUNCESTON ST.	0.086	0.161	D1
LAUNCESTON ST.	1.330	1.362	A1
LIMESTONE AV.	1.534	1.585	D2
LIMESTONE AV.	0.000	0.100	A2
LIMESTONE AV.	0.884	0.933	A1
LIMESTONE AV.	1.534	1.585	D1
LIMESTONE AV.	2.593	2.600	D1
LIMESTONE AV.	0.762	0.862	A2
LIMESTONE AV.	2.493	2.593	A1
LIMESTONE AV.	0.741	0.760	D2
LIMESTONE AV.	2.030	2.041	A2
LIMESTONE AV.	2.593	2.605	A1
LONDON CCT.	0.434	0.514	D2
LONDON CCT.	0.964	1.064	A2
LONDON CCT.	0.864	0.964	A2
LONDON CCT.	1.064	1.081	A2
LONDON CCT.	1.199	1.270	A1
LONDON CCT.	0.736	0.768	A1
LONDON CCT.	1.690	1.733	D2
LONDON CCT.	1.733	1.833	A1
LONDON CCT.	0.000	0.100	A2
LONDON CCT.	1.690	1.733	A2
LONDON CCT.	0.127	0.160	A1
LONDON CCT.	0.614	0.636	D2
LONDON CCT.	1.099	1.199	A2
LONDON CCT.	1.199	1.269	A2
LONDON CCT.	1.568	1.668	A1
LONDON CCT.	0.100	0.127	D2
LONDON CCT.	1.690	1.733	A1
LONDON CCT.	1.668	1.680	A1
LONG GULLY RD.	1.300	1.400	D2
LONG GULLY RD.	0.700	0.800	D2
LONG GULLY RD.	2.100	2.152	D2
LONG GULLY RD.	2.100	2.157	D1
LONG GULLY RD.	0.400	0.500	A1
LONG GULLY RD.	0.700	0.800	A1
LUXTON ST.	0.212	0.312	A1
LUXTON ST.	0.100	0.200	A2
LUXTON ST.	0.000	0.100	A2
LUXTON ST.	0.212	0.312	D2
LUXTON ST.	0.212	0.312	A2
LUXTON ST.	0.100	0.200	A1
LUXTON ST.	0.200	0.204	A1
LUXTON ST.	0.200	0.212	D2
LUXTON ST.	0.200	0.210	A2
LUXTON ST.	0.200	0.203	D3
LYSAGHT ST.	0.629	0.729	A1
LYSAGHT ST.	0.629	0.729	D1
LYSAGHT ST.	0.372	0.374	D2
LYSAGHT ST.	0.426	0.476	A2

LYSAGHT ST.	0.729	0.743	A2
MACARTHUR AV.	0.100	0.140	A2
MACARTHUR AV.	0.395	0.495	A2
MACARTHUR AV.	0.140	0.240	A2
MACARTHUR AV.	1.009	1.019	A1
MACARTHUR AV.	0.140	0.240	D2
MACARTHUR AV.	1.221	1.234	A2
MACARTHUR AV.	1.009	1.019	A2
MAJURA AV.	2.015	2.115	D1
MAJURA AV.	0.497	0.597	A1
MAJURA AV.	1.715	1.815	A1
MAJURA AV.	2.015	2.115	A2
MAJURA AV.	1.181	1.281	A1
MAJURA AV.	1.615	1.715	D1
MAJURA AV.	2.015	2.115	D2
MAJURA AV.	1.615	1.715	A1
MAJURA AV.	0.923	1.023	A1
MAJURA AV.	1.332	1.431	A1
MAJURA AV.	0.000	0.100	A1
MAJURA AV.	0.000	0.100	D1
MAJURA AV.	1.915	2.015	A2
MAJURA AV.	0.723	0.823	D1
MAJURA AV.	1.915	2.015	D2
MAJURA AV.	1.531	1.615	D1
MAJURA AV.	0.723	0.823	A1
MAJURA AV.	1.715	1.815	A2
MAJURA AV.	1.615	1.715	A2
MAJURA AV.	1.531	1.615	A2
MAJURA AV.	1.431	1.531	D1
MAJURA AV.	1.615	1.715	D2
MAJURA AV.	1.023	1.080	D1
MAJURA AV.	2.115	2.191	D1
MAJURA AV.	1.531	1.615	A1
MAJURA AV.	1.281	1.332	A1
MAJURA AV.	1.431	1.531	A1
MAJURA AV.	1.815	1.915	D2
MAJURA AV.	1.081	1.181	D1
MAJURA AV.	1.431	1.531	A2
MAJURA AV.	1.023	1.081	A1
MAJURA AV.	1.081	1.181	A1
MAJURA AV.	1.715	1.815	D2
MAJURA AV.	0.710	0.723	A1
MAJURA AV.	0.710	0.723	D1
MAJURA RD.	1.884	1.984	A1
MAJURA RD.	2.084	2.184	A2
MAJURA RD.	8.114	8.214	D2
MAJURA RD.	3.684	3.784	D1
MAJURA RD.	1.584	1.684	D1
MAJURA RD.	1.584	1.684	D2
MAJURA RD.	1.984	2.084	A2
MAJURA RD.	7.814	7.914	A1
MAJURA RD.	0.300	0.400	D1
MAJURA RD.	3.584	3.684	A1
MAJURA RD.	8.114	8.214	D1
MAJURA RD.	3.584	3.684	A2
MAJURA RD.	8.014	8.114	A2
MAJURA RD.	0.200	0.300	D1
MAJURA RD.	8.014	8.114	A1
MAJURA RD.	2.084	2.184	A1
MAJURA RD.	2.184	2.284	A2
MAJURA RD.	0.300	0.400	D2
MAJURA RD.	2.184	2.284	A1
MAJURA RD.	8.114	8.214	A1
MAJURA RD.	9.414	9.454	A1

MAJURA RD.	8.214	8.314	D1
MAJURA RD.	3.084	3.184	D1
MAJURA RD.	3.884	3.984	A1
MAJURA RD.	3.884	3.984	A2
MAJURA RD.	3.784	3.884	A2
MAJURA RD.	9.414	9.454	A2
MAJURA RD.	8.214	8.314	D2
MAJURA RD.	4.084	4.184	D2
MAJURA RD.	0.400	0.500	D1
MAJURA RD.	1.284	1.384	D1
MAJURA RD.	0.300	0.400	A1
MAJURA RD.	1.284	1.384	D2
MAJURA RD.	0.000	0.100	D1
MAJURA RD.	3.084	3.184	D2
MAJURA RD.	2.984	3.084	A1
MAJURA RD.	0.400	0.500	D2
MAJURA RD.	0.300	0.400	A2
MAJURA RD.	8.314	8.414	A1
MAJURA RD.	2.984	3.084	A2
MAJURA RD.	4.084	4.184	D1
MAJURA RD.	0.000	0.100	D2
MAJURA RD.	8.114	8.214	A2
MAJURA RD.	0.400	0.500	A2
MAJURA RD.	3.084	3.184	A1
MAJURA RD.	0.400	0.500	A1
MAJURA RD.	3.784	3.884	A1
MAJURA RD.	1.184	1.284	D1
MAJURA RD.	0.000	0.100	A1
MAJURA RD.	8.314	8.414	A2
MAJURA RD.	3.084	3.184	A2
MAJURA RD.	1.184	1.284	D2
MAJURA RD.	2.984	3.084	D2
MAJURA RD.	2.984	3.084	D1
MAJURA RD.	0.000	0.100	A2
MAJURA RD.	8.314	8.414	D1
MAJURA RD.	3.784	3.884	D2
MAJURA RD.	8.314	8.414	D2
MAJURA RD.	4.184	4.205	D1
MAJURA RD.	3.784	3.884	D1
MAJURA RD.	4.184	4.200	A1
MAJURA RD.	4.184	4.205	D2
MAJURA RD.	4.184	4.203	A2
MAJURA RD.	9.214	9.314	A1
MAJURA RD.	9.454	9.554	D1
MAJURA RD.	2.184	2.284	A1
MAJURA RD.	8.014	8.114	A1
MAJURA RD.	3.884	3.984	A1
MAJURA RD.	1.584	1.684	D1
MAJURA RD.	8.414	8.514	A1
MAJURA RD.	2.084	2.184	A1
MAJURA RD.	7.814	7.914	A1
MAJURA RD.	0.200	0.300	D1
MAJURA RD.	8.114	8.214	A1
MAJURA RD.	0.300	0.400	D1
MAJURA RD.	1.484	1.584	D1
MAJURA RD.	3.784	3.884	A1
MAJURA RD.	1.384	1.484	D1
MAJURA RD.	0.000	0.100	D1
MAJURA RD.	0.400	0.500	A1
MAJURA RD.	3.084	3.184	D1
MAJURA RD.	8.314	8.414	A1
MAJURA RD.	3.584	3.684	A1
MAJURA RD.	0.400	0.500	D1
MAJURA RD.	0.300	0.400	A1

MAJURA RD.	3.784	3.884	D1
MAJURA RD.	0.000	0.100	A1
MAJURA RD.	2.984	3.084	A1
MAJURA RD.	4.084	4.184	D1
MAJURA RD.	3.084	3.184	A1
MAJURA RD.	2.984	3.084	D1
MAJURA RD.	4.184	4.207	D1
MAJURA RD.	4.184	4.199	A1
MAJURA RD.	1.284	1.384	D1
MAJURA RD.	1.184	1.284	D1
MARIBYRNONG AV.	1.422	1.522	D1
MARIBYRNONG AV.	1.362	1.419	D1
MARIBYRNONG AV.	3.778	3.821	A1
MARIBYRNONG AV.	0.193	0.246	A1
MARIBYRNONG AV.	3.778	3.817	D1
MARIBYRNONG AV.	0.000	0.100	A1
MARIBYRNONG AV.	0.350	0.400	D1
MARIBYRNONG AV.	2.413	2.513	A1
MARIBYRNONG AV.	0.000	0.100	D1
MARIBYRNONG AV.	4.024	4.114	D1
MARIBYRNONG AV.	0.350	0.400	A1
MARIBYRNONG AV.	2.409	2.413	A1
MELROSE DR.	1.390	1.490	D3
MELROSE DR.	1.490	1.590	A2
MELROSE DR.	0.000	0.100	A1
MELROSE DR.	0.479	0.552	D3
MELROSE DR.	1.301	1.388	A1
MELROSE DR.	0.479	0.570	D1
MELROSE DR.	0.570	0.670	D1
MELROSE DR.	2.388	2.488	A3
MELROSE DR.	1.301	1.386	D3
MELROSE DR.	1.301	1.384	D2
MELROSE DR.	1.590	1.664	A3
MELROSE DR.	2.348	2.386	D2
MELROSE DR.	0.570	0.670	A1
MELROSE DR.	1.490	1.590	A3
MELROSE DR.	2.868	2.870	D1
MELROSE DR.	1.101	1.201	D1
MELROSE DR.	1.774	1.874	D1
MELRYARRRA ..	0.100	0.200	A2
MIRRABEI DR.	2.000	2.011	A1
MONARO HWY.	3.704	3.804	A1
MONARO HWY.	16.987	17.082	D2
MONARO HWY.	3.404	3.504	D2
MONARO HWY.	3.504	3.604	D2
MONARO HWY.	33.470	33.570	D1
MONARO HWY.	0.000	0.100	A1
MONARO HWY.	17.783	17.883	D2
MONARO HWY.	25.749	25.849	D2
MONARO HWY.	33.470	33.570	D2
MONARO HWY.	19.683	19.783	D1
MONARO HWY.	33.212	33.270	D2

MONARO HWY.	12.931	13.031	D1
MONARO HWY.	19.583	19.683	A2
MONARO HWY.	0.000	0.100	A2
MONARO HWY.	9.488	9.502	A1
MONARO HWY.	4.292	4.293	D2
MONARO HWY.	0.000	0.100	D2
MONARO HWY.	0.000	0.100	D1
MONARO HWY.	12.831	12.931	D2
MONARO HWY.	12.797	12.806	D2
MONARO HWY.	8.388	8.488	A2
MORSHEAD DR.	0.507	0.607	D2
MORSHEAD DR.	0.807	0.907	D2
MORSHEAD DR.	0.507	0.607	D1
MORSHEAD DR.	2.644	2.722	A1
MORSHEAD DR.	2.832	2.932	D2
MORSHEAD DR.	2.644	2.729	D2
MORSHEAD DR.	0.000	0.100	D2
MORSHEAD DR.	1.744	1.844	D2
MORSHEAD DR.	2.732	2.832	D2
MORSHEAD DR.	0.507	0.607	A2
MORSHEAD DR.	0.416	0.506	A2
MORSHEAD DR.	2.644	2.729	A2
MORSHEAD DR.	1.732	1.737	D1
MORSHEAD DR.	0.507	0.607	A1
MORSHEAD DR.	0.000	0.100	A2
MORSHEAD DR.	1.732	1.735	D2
MORSHEAD DR.	0.416	0.502	A1
MORSHEAD DR.	1.732	1.744	A2
MORSHEAD DR.	0.000	0.100	A1
MOUAT ST.	0.200	0.210	D1
MOUAT ST.	0.000	0.100	D1
MOUAT ST.	0.000	0.100	A2
MOUAT ST.	0.513	0.552	D1
MOUAT ST.	0.200	0.212	A2
MOUAT ST.	0.000	0.100	D2
MOUAT ST.	0.200	0.211	D1
MOUAT ST.	0.213	0.313	A1
MOUAT ST.	0.000	0.100	A2
MOUAT ST.	0.000	0.100	D2
MOUAT ST.	0.213	0.313	A2
MOUAT ST.	0.513	0.555	D1
MOUAT ST.	0.200	0.212	A2
MOUNT STROMLO RD.	3.400	3.500	D1
MOUNT STROMLO RD.	0.600	0.700	D1
MOUNT STROMLO RD.	2.100	2.200	D1
MOUNT STROMLO RD.	0.600	0.700	A1
MOUNT STROMLO RD.	1.300	1.400	A1
MOUNT STROMLO RD.	1.100	1.200	A1
MOUNT STROMLO RD.	2.400	2.500	D1
MOUNT STROMLO RD.	2.500	2.600	D1
MOUNT STROMLO RD.	1.400	1.500	A1
MOUNT STROMLO RD.	3.100	3.200	A1
MOUNT STROMLO RD.	1.500	1.600	A1

MOUNT STROMLO RD.	0.100	0.200	A1
MOUNT STROMLO RD.	3.200	3.300	A1
MOUNT STROMLO RD.	1.000	1.100	D1
MOUNT STROMLO RD.	0.200	0.300	D1
MOUNT STROMLO RD.	1.600	1.700	D1
MOUNT STROMLO RD.	0.300	0.400	D1
MOUNT STROMLO RD.	2.900	3.000	D1
MOUNT STROMLO RD.	2.200	2.300	D1
MOUNT STROMLO RD.	2.100	2.200	A1
MOUNT STROMLO RD.	2.800	2.900	A1
MOUNT STROMLO RD.	3.600	3.700	A1
MOUNT STROMLO RD.	1.700	1.800	D1
MOUNT STROMLO RD.	2.600	2.700	D1
MOUNT STROMLO RD.	1.800	1.900	D1
MOUNT STROMLO RD.	0.800	0.900	D1
MOUNT STROMLO RD.	2.200	2.300	A1
MOUNT STROMLO RD.	1.200	1.300	A1
MOUNT STROMLO RD.	0.700	0.800	D1
MOUNT STROMLO RD.	0.800	0.900	A1
MOUNT STROMLO RD.	0.000	0.100	D1
MOUNT STROMLO RD.	3.700	3.779	A1
MOUNT STROMLO RD.	1.100	1.200	D1
MOUNT STROMLO RD.	3.400	3.500	A1
MOUNT STROMLO RD.	2.000	2.100	D1
MOUNT STROMLO RD.	0.400	0.500	D1
MOUNT STROMLO RD.	3.600	3.700	D1
MOUNT STROMLO RD.	0.900	1.000	D1
MOUNT STROMLO RD.	0.900	1.000	A1
MOUNT STROMLO RD.	2.900	3.000	A1
MOUNT STROMLO RD.	1.900	2.000	A1
MOUNT STROMLO RD.	2.500	2.600	A1
MOUNT STROMLO RD.	2.800	2.900	D1

MOUNT STROMLO RD.	0.500	0.600	A1
MOUNT STROMLO RD.	1.600	1.700	A1
MOUNT STROMLO RD.	1.300	1.400	D1
MOUNT STROMLO RD.	0.500	0.600	D1
MOUNT STROMLO RD.	3.000	3.100	D1
MOUNT STROMLO RD.	1.200	1.300	D1
MOUNT STROMLO RD.	2.600	2.700	A1
MOUNT STROMLO RD.	0.700	0.800	A1
MOUNT STROMLO RD.	0.000	0.100	A1
MOUNT STROMLO RD.	1.900	2.000	D1
MOUNT STROMLO RD.	2.000	2.100	A1
MOUNT STROMLO RD.	1.400	1.500	D1
MOUNT STROMLO RD.	3.000	3.100	A1
MUGGA LA.	0.000	0.100	D1
MUGGA LA.	0.676	0.776	A1
MUGGA LA.	2.408	2.508	A1
MUGGA LA.	2.408	2.468	A1
MUGGA LA.	2.468	2.508	A1
MUGGA LA.	7.367	7.410	D1
MUGGA LA.	0.576	0.676	D1
MUGGA LA.	0.100	0.171	A1
MUGGA LA.	2.408	2.508	D1
MUGGA LA.	2.408	2.468	D1
MUGGA LA.	2.468	2.508	D1
MUGGA LA.	1.808	1.908	D1
MUGGA LA.	1.808	1.908	D1
MUGGA LA.	1.676	1.776	D1
MUGGA LA.	7.367	7.410	A1
MUGGA LA.	1.776	1.789	A1
MUGGA LA.	0.576	0.676	A1
MUGGA LA.	1.776	1.782	D1
MUGGA LA.	1.808	1.908	A1
MUGGA LA.	1.808	1.908	A1
NAAS RD.	2.655	2.755	D1
NAAS RD.	7.355	7.455	D1
NAAS RD.	7.255	7.355	A1
NAAS RD.	9.368	9.468	A1
NAAS RD.	8.968	9.068	A1
NAAS RD.	0.700	0.800	A1
NAAS RD.	6.155	6.255	A1
NAAS RD.	9.568	9.668	A1
NAAS RD.	7.055	7.155	A1
NAAS RD.	4.355	4.455	A1
NAAS RD.	6.855	6.955	D1
NAAS RD.	10.353	10.453	D1
NAAS RD.	8.568	8.668	D1
NAAS RD.	9.568	9.668	D1
NAAS RD.	6.855	6.955	A1
NAAS RD.	3.855	3.955	D1
NAAS RD.	7.555	7.655	A1
NAAS RD.	8.768	8.868	A1

NAAS RD.	4.155	4.255	D1
NAAS RD.	6.555	6.655	A1
NAAS RD.	3.355	3.455	A1
NAAS RD.	2.955	3.055	A1
NAAS RD.	9.468	9.568	D1
NAAS RD.	0.600	0.700	D1
NAAS RD.	7.055	7.155	D1
NAAS RD.	5.955	6.055	D1
NAAS RD.	5.855	5.955	D1
NAAS RD.	1.255	1.355	D1
NAAS RD.	7.755	7.855	D1
NAAS RD.	9.168	9.268	A1
NAAS RD.	0.500	0.600	D1
NAAS RD.	0.300	0.400	A1
NAAS RD.	0.300	0.400	D1
NAAS RD.	7.155	7.255	D1
NAAS RD.	5.855	5.955	A1
NAAS RD.	8.368	8.468	D1
NAAS RD.	9.868	9.953	A1
NAAS RD.	7.155	7.255	A1
NAAS RD.	8.968	9.068	D1
NAAS RD.	9.953	10.053	A1
NAAS RD.	10.253	10.353	A1
NAAS RD.	9.468	9.568	A1
NAAS RD.	8.168	8.268	A1
NAAS RD.	10.553	10.653	A1
NAAS RD.	9.668	9.768	A1
NAAS RD.	8.568	8.668	A1
NAAS RD.	8.768	8.868	D1
NAAS RD.	8.868	8.968	D1
NAAS RD.	10.653	10.686	A1
NAAS RD.	6.755	6.855	A1
NAAS RD.	9.668	9.768	D1
NAAS RD.	9.953	10.053	D1
NAAS RD.	7.755	7.855	A1
NAAS RD.	9.768	9.868	A1
NAAS RD.	2.955	3.055	D1
NAAS RD.	9.768	9.857	D1
NAAS RD.	7.355	7.455	A1
NAAS RD.	8.468	8.568	A1
NAAS RD.	8.368	8.468	A1
NAAS RD.	5.955	6.055	A1
NAAS RD.	10.453	10.553	A1
NAAS RD.	10.653	10.711	D1
NAAS RD.	10.153	10.253	A1
NAAS RD.	0.700	0.800	D1
NAAS RD.	0.600	0.700	A1
NAMATJIRA DR.	0.966	1.066	D2
NAMATJIRA DR.	3.732	3.832	A1
NAMATJIRA DR.	1.114	1.214	A2
NAMATJIRA DR.	0.966	1.066	A1
NAMATJIRA DR.	0.417	0.454	A2
NAMATJIRA DR.	3.832	3.932	D1
NAMATJIRA DR.	3.732	3.832	D1
NAMATJIRA DR.	0.830	0.930	A2
NAMATJIRA DR.	1.214	1.314	D2
NAMATJIRA DR.	0.830	0.930	A1
NAMATJIRA DR.	3.832	3.932	A1
NAMATJIRA DR.	1.114	1.214	A1
NAMATJIRA DR.	0.000	0.100	A1
NAMATJIRA DR.	0.000	0.100	D1
NAMATJIRA DR.	0.966	1.066	A2
NAMATJIRA DR.	0.000	0.100	D2
NAMATJIRA DR.	1.066	1.114	D1

NAMATJIRA DR.	1.066	1.114	A2
NEWCASTLE ST.	1.034	1.134	A2
NEWCASTLE ST.	0.314	0.414	D2
NEWCASTLE ST.	2.963	3.052	A3
NEWCASTLE ST.	1.908	2.008	A1
NEWCASTLE ST.	1.034	1.134	A1
NEWCASTLE ST.	0.882	0.982	A1
NEWCASTLE ST.	0.314	0.414	A2
NEWCASTLE ST.	0.882	0.982	D2
NEWCASTLE ST.	2.483	2.553	A2
NEWCASTLE ST.	2.483	2.555	A1
NEWCASTLE ST.	2.230	2.283	A2
NEWCASTLE ST.	1.878	1.908	A2
NEWCASTLE ST.	2.230	2.281	D2
NEWCASTLE ST.	1.878	1.908	D1
NEWCASTLE ST.	1.878	1.908	A1
NEWCASTLE ST.	0.882	0.982	A2
NEWCASTLE ST.	1.649	1.678	D2
NEWCASTLE ST.	2.963	3.052	D1
NEWCASTLE ST.	2.208	2.230	A2
NEWCASTLE ST.	0.841	0.850	D2
NEWCASTLE ST.	2.963	3.052	D2
NEWCASTLE ST.	1.649	1.678	D1
NEWCASTLE ST.	1.878	1.908	D2
NORSE RD.	0.353	0.429	A1
NORSE RD.	0.353	0.429	D1
NORTH ST.	0.095	0.195	A1
NORTH ST.	0.215	0.315	A1
NORTH ST.	0.315	0.380	D1
NORTH ST.	0.215	0.315	D1
NORTH ST.	0.315	0.377	A1
NORTH ST.	0.195	0.215	A1
NORTH ST.	0.000	0.095	A1
NORTHBOURNE AV.	0.254	0.278	D2
NORTHBOURNE AV.	3.564	3.644	D3
NORTHBOURNE AV.	0.385	0.428	A1
NORTHBOURNE AV.	0.254	0.285	D1
NORTHBOURNE AV.	0.254	0.283	A2
OAKS ESTATE RD.	0.400	0.500	A1
OAKS ESTATE RD.	1.700	1.710	D1
OAKS ESTATE RD.	0.400	0.500	D1
OAKS ESTATE RD.	0.000	0.100	D1
ORRORAL RD.	5.900	6.000	D1
ORRORAL RD.	0.200	0.300	D1
ORRORAL RD.	2.600	2.700	A1
ORRORAL RD.	0.900	1.000	D1
ORRORAL RD.	1.300	1.400	A1
ORRORAL RD.	0.900	1.000	A1
ORRORAL RD.	0.600	0.700	A1
ORRORAL RD.	1.000	1.100	D1
ORRORAL RD.	1.900	2.000	D1
ORRORAL RD.	3.900	4.000	D1
ORRORAL RD.	2.500	2.600	A1
ORRORAL RD.	4.700	4.800	A1
ORRORAL RD.	3.300	3.400	A1
ORRORAL RD.	0.300	0.400	D1
ORRORAL RD.	5.400	5.500	A1
ORRORAL RD.	5.300	5.400	A1
ORRORAL RD.	0.100	0.200	A1

ORRORAL RD.	3.400	3.500	D1
ORRORAL RD.	6.100	6.200	A1
ORRORAL RD.	9.022	9.122	D1
ORRORAL RD.	5.700	5.800	D1
ORRORAL RD.	1.700	1.800	D1
ORRORAL RD.	0.600	0.700	D1
ORRORAL RD.	9.022	9.122	A1
ORRORAL RD.	2.500	2.600	D1
ORRORAL RD.	2.400	2.500	D1
ORRORAL RD.	1.700	1.800	A1
ORRORAL RD.	1.100	1.200	A1
ORRORAL RD.	5.900	6.000	A1
ORRORAL RD.	1.100	1.200	D1
ORRORAL RD.	1.800	1.900	A1
ORRORAL RD.	1.400	1.500	A1
ORRORAL RD.	3.100	3.200	A1
ORRORAL RD.	0.000	0.100	A1
ORRORAL RD.	0.500	0.600	A1
ORRORAL RD.	2.400	2.500	A1
ORRORAL RD.	0.100	0.200	D1
ORRORAL RD.	0.800	0.900	A1
ORRORAL RD.	3.100	3.200	D1
ORRORAL RD.	3.200	3.300	D1
ORRORAL RD.	0.000	0.100	D1
ORRORAL RD.	3.200	3.300	A1
ORRORAL RD.	2.700	2.800	D1
ORRORAL RD.	6.400	6.500	A1
ORRORAL RD.	0.400	0.500	D1
ORRORAL RD.	2.700	2.800	A1
ORRORAL RD.	6.400	6.500	D1
ORRORAL RD.	0.400	0.500	A1
OWEN DIXON DR.	2.916	3.016	D1
OWEN DIXON DR.	0.100	0.155	A1
PADDYS RIVER RD.	4.359	4.459	D1
PADDYS RIVER RD.	12.959	13.059	D1
PADDYS RIVER RD.	4.259	4.359	A1
PADDYS RIVER RD.	0.200	0.300	D1
PADDYS RIVER RD.	11.259	11.359	D1
PADDYS RIVER RD.	10.759	10.859	D1
PADDYS RIVER RD.	1.400	1.500	A1
PADDYS RIVER RD.	7.059	7.159	A1
PADDYS RIVER RD.	4.859	4.959	A1
PADDYS RIVER RD.	14.283	14.383	A1
PADDYS RIVER RD.	0.900	1.000	D1
PADDYS RIVER RD.	10.559	10.659	D1
PADDYS RIVER RD.	4.859	4.959	D1
PADDYS RIVER RD.	9.559	9.659	A1
PADDYS RIVER RD.	5.759	5.859	A1
PADDYS RIVER	4.559	4.659	D1

RD.			
PADDYS RIVER	9.759	9.859	D1
RD.			
PADDYS RIVER	5.859	5.959	A1
RD.			
PADDYS RIVER	3.659	3.759	D1
RD.			
PADDYS RIVER	0.300	0.400	D1
RD.			
PADDYS RIVER	2.300	2.400	D1
RD.			
PADDYS RIVER	5.259	5.359	D1
RD.			
PADDYS RIVER	3.259	3.359	A1
RD.			
PADDYS RIVER	3.859	3.959	A1
RD.			
PADDYS RIVER	1.500	1.600	D1
RD.			
PADDYS RIVER	1.700	1.800	A1
RD.			
PADDYS RIVER	8.259	8.359	A1
RD.			
PADDYS RIVER	8.459	8.559	A1
RD.			
PADDYS RIVER	8.359	8.459	D1
RD.			
PADDYS RIVER	4.659	4.759	A1
RD.			
PADDYS RIVER	13.659	13.696	D1
RD.			
PADDYS RIVER	5.859	5.959	D1
RD.			
PADDYS RIVER	2.500	2.600	D1
RD.			
PADDYS RIVER	1.300	1.400	A1
RD.			
PADDYS RIVER	3.459	3.559	A1
RD.			
PADDYS RIVER	8.759	8.859	D1
RD.			
PADDYS RIVER	4.059	4.159	D1
RD.			
PADDYS RIVER	11.959	12.059	D1
RD.			
PADDYS RIVER	4.659	4.759	D1
RD.			
PADDYS RIVER	5.459	5.559	A1
RD.			
PADDYS RIVER	8.759	8.859	A1
RD.			
PADDYS RIVER	11.359	11.459	A1
RD.			
PADDYS RIVER	7.359	7.459	A1
RD.			
PADDYS RIVER	8.859	8.959	A1
RD.			
PADDYS RIVER	7.559	7.659	D1
RD.			
PADDYS RIVER	3.959	4.059	D1
RD.			
PADDYS RIVER	15.183	15.283	D1
RD.			
PADDYS RIVER	9.959	10.059	D1

RD. PADDYS RIVER	2.300	2.400	A1
RD. PADDYS RIVER	9.859	9.959	A1
RD. PADDYS RIVER	8.359	8.459	A1
RD. PADDYS RIVER	7.659	7.759	D1
RD. PADDYS RIVER	13.059	13.159	D1
RD. PADDYS RIVER	14.283	14.383	D1
RD. PADDYS RIVER	9.559	9.659	D1
RD. PADDYS RIVER	11.259	11.359	A1
RD. PADDYS RIVER	11.959	12.059	A1
RD. PADDYS RIVER	3.559	3.659	D1
RD. PADDYS RIVER	13.883	13.983	D1
RD. PADDYS RIVER	4.159	4.259	D1
RD. PADDYS RIVER	3.259	3.359	D1
RD. PADDYS RIVER	3.959	4.059	A1
RD. PADDYS RIVER	5.559	5.659	D1
RD. PADDYS RIVER	6.359	6.459	A1
RD. PADDYS RIVER	1.300	1.400	D1
RD. PADDYS RIVER	6.859	6.959	D1
RD. PADDYS RIVER	9.259	9.359	A1
RD. PADDYS RIVER	13.159	13.259	D1
RD. PADDYS RIVER	3.859	3.959	D1
RD. PADDYS RIVER	5.759	5.859	D1
RD. PADDYS RIVER	4.559	4.659	A1
RD. PADDYS RIVER	4.259	4.359	D1
RD. PADDYS RIVER	7.059	7.159	D1
RD. PADDYS RIVER	9.459	9.559	D1
RD. PADDYS RIVER	11.359	11.459	D1
RD. PADDYS RIVER	10.159	10.259	A1
RD. PADDYS RIVER	7.959	8.059	D1
RD. PADDYS RIVER	13.259	13.359	A1
RD. PADDYS RIVER	4.959	5.059	D1
PADDYS RIVER	8.159	8.259	D1

RD. PADDYS RIVER	0.700	0.800	A1
RD. PADDYS RIVER	11.159	11.259	D1
RD. PADDYS RIVER	11.059	11.159	A1
RD. PADDYS RIVER	13.659	13.664	A1
RD. PADDYS RIVER	7.959	8.059	A1
RD. PADDYS RIVER	16.083	16.183	A1
RD. PADDYS RIVER	0.800	0.900	D1
RD. PADDYS RIVER	2.200	2.300	D1
RD. PADDYS RIVER	7.259	7.359	D1
RD. PADDYS RIVER	9.359	9.459	D1
RD. PADDYS RIVER	1.600	1.700	D1
RD. PADDYS RIVER	7.759	7.859	D1
RD. PADDYS RIVER	2.100	2.200	D1
RD. PADDYS RIVER	10.659	10.759	A1
RD. PADDYS RIVER	15.183	15.283	A1
RD. PADDYS RIVER	6.959	7.059	D1
RD. PADDYS RIVER	0.500	0.600	A1
RD. PADDYS RIVER	13.359	13.459	D1
RD. PADDYS RIVER	10.159	10.259	D1
RD. PADDYS RIVER	1.700	1.800	D1
RD. PADDYS RIVER	8.059	8.159	D1
RD. PADDYS RIVER	1.900	2.000	A1
RD. PADDYS RIVER	6.959	7.059	A1
RD. PADDYS RIVER	8.259	8.359	D1
RD. PADDYS RIVER	7.459	7.559	D1
RD. PADDYS RIVER	0.600	0.700	D1
RD. PADDYS RIVER	2.000	2.100	D1
RD. PADDYS RIVER	10.059	10.159	D1
RD. PADDYS RIVER	1.000	1.100	D1
RD. PADDYS RIVER	13.459	13.559	A1
RD. PADDYS RIVER	5.159	5.259	A1
RD. PADDYS RIVER	13.459	13.559	D1

RD.			
PADDYS RIVER	12.959	13.059	A1
RD.			
PADDYS RIVER	7.759	7.859	A1
RD.			
PADDYS RIVER	13.259	13.359	D1
RD.			
PADDYS RIVER	3.659	3.759	A1
RD.			
PADDYS RIVER	7.459	7.559	A1
RD.			
PADDYS RIVER	13.559	13.659	A1
RD.			
PADDYS RIVER	9.159	9.259	D1
RD.			
PADDYS RIVER	13.159	13.259	A1
RD.			
PADDYS RIVER	8.059	8.159	A1
RD.			
PADDYS RIVER	5.659	5.759	D1
RD.			
PADDYS RIVER	3.159	3.259	A1
RD.			
PADDYS RIVER	7.659	7.759	A1
RD.			
PADDYS RIVER	0.700	0.800	D1
RD.			
PADDYS RIVER	9.159	9.259	A1
RD.			
PADDYS RIVER	1.200	1.300	A1
RD.			
PADDYS RIVER	9.759	9.859	A1
RD.			
PADDYS RIVER	5.059	5.159	D1
RD.			
PADDYS RIVER	15.283	15.383	D1
RD.			
PADDYS RIVER	10.759	10.859	A1
RD.			
PADDYS RIVER	9.659	9.759	D1
RD.			
PADDYS RIVER	7.259	7.359	A1
RD.			
PADDYS RIVER	8.159	8.259	A1
RD.			
PADDYS RIVER	0.400	0.500	D1
RD.			
PADDYS RIVER	0.000	0.100	D1
RD.			
PADDYS RIVER	10.459	10.559	D1
RD.			
PADDYS RIVER	10.359	10.459	D1
RD.			
PADDYS RIVER	0.000	0.100	A1
RD.			
PADDYS RIVER	8.959	9.059	D1
RD.			
PADDYS RIVER	1.100	1.200	D1
RD.			
PADDYS RIVER	13.559	13.659	D1
RD.			
PADDYS RIVER	7.359	7.459	D1
RD.			
PADDYS RIVER	5.059	5.159	A1

RD.			
PADDYS RIVER	1.900	2.000	D1
RD.			
PADDYS RIVER	9.259	9.359	D1
RD.			
PADDYS RIVER	9.059	9.159	A1
RD.			
PADDYS RIVER	7.859	7.959	D1
RD.			
PADDYS RIVER	7.859	7.959	A1
RD.			
PADDYS RIVER	5.159	5.259	D1
RD.			
PADDYS RIVER	15.283	15.383	A1
RD.			
PADDYS RIVER	1.200	1.300	D1
RD.			
PADDYS RIVER	10.359	10.459	A1
RD.			
PADDYS RIVER	9.059	9.159	D1
RD.			
PADDYS RIVER	13.359	13.459	A1
RD.			
PADDYS RIVER	10.459	10.559	A1
RD.			
PADDYS RIVER	8.959	9.059	A1
RD.			
PADDYS RIVER	0.600	0.700	A1
RD.			
PALMER ST.	0.202	0.302	D1
PALMER ST.	0.402	0.418	D1
PALMER ST.	0.202	0.302	A1
PARKES WY.	4.646	4.746	A1
PARKES WY.	4.246	4.346	A2
PARKES WY.	4.846	4.928	A2
PARKES WY.	3.754	3.795	D2
PARKES WY.	3.754	3.788	D3
PARKWOOD RD.	1.539	1.639	A1
PARKWOOD RD.	1.739	1.839	A1
PARKWOOD RD.	0.439	0.539	D1
PARKWOOD RD.	2.239	2.339	A1
PARKWOOD RD.	0.739	0.839	D1
PARKWOOD RD.	0.000	0.090	A1
PARKWOOD RD.	0.839	0.939	A1
PARKWOOD RD.	2.039	2.139	D1
PARKWOOD RD.	0.639	0.739	A1
PARKWOOD RD.	0.539	0.639	D1
PARKWOOD RD.	0.439	0.539	A1
PARKWOOD RD.	1.239	1.339	D1
PARKWOOD RD.	1.439	1.539	D1
PARKWOOD RD.	2.639	2.739	A1
PARKWOOD RD.	1.039	1.139	D1
PARKWOOD RD.	0.939	1.039	A1
PARKWOOD RD.	2.239	2.339	D1
PARKWOOD RD.	1.139	1.239	D1
PARKWOOD RD.	1.739	1.839	D1
PARKWOOD RD.	1.639	1.739	A1
PARKWOOD RD.	0.739	0.839	A1
PARKWOOD RD.	2.539	2.639	A1
PARKWOOD RD.	1.039	1.139	A1
PARKWOOD RD.	0.539	0.639	A1
PARKWOOD RD.	1.639	1.739	D1
PARKWOOD RD.	2.539	2.639	D1
PHILLIP AV.	0.100	0.157	A2

PHILLIP AV.	0.100	0.157	D1
PHILLIP AV.	0.100	0.157	A1
PHILLIP AV.	0.000	0.100	A1
PHILLIP AV.	0.100	0.157	D2
PHILLIP AV.	0.357	0.387	D1
PHILLIP AV.	1.308	1.408	A1
PHILLIP AV.	1.077	1.107	A1
PHILLIP AV.	1.508	1.580	A1
PHILLIP AV.	0.000	0.100	D1
PHILLIP AV.	1.580	1.680	D1
PHILLIP AV.	0.357	0.387	A1
PHILLIP AV.	0.000	0.100	D2
PHILLIP AV.	0.000	0.100	A2
PHILLIP AV.	0.357	0.387	A2
PHILLIP AV.	1.508	1.580	A2
PIALLIGO AV.	0.000	0.100	A1
PIALLIGO AV.	0.300	0.400	A1
PIALLIGO AV.	0.500	0.559	D2
PIALLIGO AV.	1.259	1.354	D2
PIALLIGO AV.	0.300	0.400	A2
PIALLIGO AV.	1.259	1.354	A1
PIALLIGO AV.	7.987	8.087	A2
PIALLIGO AV.	7.987	8.087	A1
PIALLIGO AV.	0.300	0.400	D1
PIALLIGO AV.	1.259	1.354	A2
PIALLIGO AV.	0.300	0.400	D2
PIALLIGO AV.	1.354	1.454	A2
PIALLIGO AV.	1.354	1.454	A1
POINT HUT RD.	2.575	2.675	D1
POINT HUT RD.	1.575	1.675	A1
POINT HUT RD.	1.375	1.475	D1
POINT HUT RD.	0.475	0.575	D1
POINT HUT RD.	3.575	3.675	A1
POINT HUT RD.	0.775	0.875	A1
POINT HUT RD.	3.675	3.775	D1
POINT HUT RD.	2.075	2.175	D1
POINT HUT RD.	0.200	0.260	A1
POINT HUT RD.	1.675	1.775	D1
POINT HUT RD.	3.175	3.275	D1
POINT HUT RD.	2.775	2.875	D1
POINT HUT RD.	2.575	2.675	A1
POINT HUT RD.	0.575	0.675	A1
POINT HUT RD.	2.175	2.275	A1
POINT HUT RD.	2.975	3.075	A1
POINT HUT RD.	3.175	3.275	A1
POINT HUT RD.	3.675	3.775	A1
POINT HUT RD.	2.275	2.375	A1
POINT HUT RD.	0.000	0.100	D1
POINT HUT RD.	1.275	1.375	D1
POINT HUT RD.	1.775	1.875	A1
POINT HUT RD.	3.475	3.575	A1
POINT HUT RD.	2.675	2.775	A1
POINT HUT RD.	3.275	3.375	A1
POINT HUT RD.	1.975	2.075	A1
POINT HUT RD.	1.475	1.575	D1
POINT HUT RD.	2.875	2.975	A1
POINT HUT RD.	1.875	1.975	A1
POINT HUT RD.	0.000	0.100	A1
POINT HUT RD.	0.875	0.975	A1
POINT HUT RD.	0.275	0.375	A1
POINT HUT RD.	0.375	0.475	A1
POINT HUT RD.	2.475	2.575	A1
POINT HUT RD.	0.375	0.475	D1
POINT HUT RD.	1.675	1.775	A1

POINT HUT RD.	0.275	0.375	D1
POINT HUT RD.	0.675	0.775	A1
POINT HUT RD.	2.875	2.975	D1
POINT HUT RD.	4.175	4.275	A1
POINT HUT RD.	4.075	4.175	D1
POINT HUT RD.	4.175	4.275	D1
POINT HUT RD.	4.075	4.175	A1
POINT HUT RD.	4.775	4.801	D1
REDFERN ST.	0.000	0.100	D1
REDFERN ST.	1.440	1.453	A1
REDFERN ST.	1.455	1.555	D2
REDFERN ST.	1.755	1.839	D2
REDFERN ST.	1.111	1.211	A1
REDFERN ST.	0.000	0.100	A1
REDFERN ST.	1.211	1.236	A2
REDFERN ST.	1.839	1.939	D1
REDFERN ST.	1.455	1.555	A2
REDFERN ST.	1.839	1.939	A2
REDFERN ST.	1.111	1.211	A2
REDFERN ST.	1.211	1.236	A1
REDFERN ST.	0.885	0.985	D1
REDFERN ST.	1.211	1.236	D1
REDFERN ST.	1.939	1.984	A2
REDFERN ST.	1.939	1.980	D2
REDFERN ST.	1.655	1.755	D2
REDFERN ST.	1.939	1.984	D1
REDFERN ST.	1.655	1.755	A2
REDFERN ST.	1.755	1.839	A2
RUSSELL DR.	0.711	0.811	D1
RUSSELL DR.	0.711	0.811	A1
RUSSELL DR.	0.198	0.298	A1
RUSSELL DR.	0.577	0.677	A1
RUSSELL DR.	0.198	0.298	D1
RUSSELL DR.	0.098	0.198	A1
RUSSELL DR.	0.911	1.011	A1
RUSSELL DR.	0.487	0.521	D1
RUSSELL DR.	0.298	0.387	D1
RUSSELL DR.	1.211	1.273	A1
RUSSELL DR.	0.811	0.911	A1
RUSSELL DR.	0.298	0.380	A1
RUSSELL DR.	0.677	0.710	D1
RUSSELL DR.	0.000	0.095	A1
RUSSELL DR.	0.521	0.548	A1
RUSSELL DR.	0.548	0.575	A1
RUSSELL DR.	0.677	0.711	A1
RUSSELL DR.	0.098	0.198	D1
SANDFORD ST.	0.578	0.678	A2
SOUTHERN CROSS DR.	2.820	2.888	D2
SOUTHERN CROSS DR.	4.416	4.516	A3
SOUTHERN CROSS DR.	1.023	1.102	D1
SOUTHERN CROSS DR.	0.542	0.575	A1
SOUTHERN CROSS DR.	4.983	5.083	D1
SOUTHERN CROSS DR.	0.844	0.934	D1
SOUTHERN CROSS DR.	1.102	1.202	A2
SOUTHERN CROSS DR.	5.183	5.201	D3
SOUTHERN	0.945	1.023	A1

CROSS DR.			
SOUTHERN	1.102	1.202	D1
CROSS DR.			
SOUTHERN	1.102	1.202	D2
CROSS DR.			
SOUTHERN	5.183	5.201	D2
CROSS DR.			
SOUTHERN	5.183	5.195	D1
CROSS DR.			
SOUTHERN	2.888	2.988	D2
CROSS DR.			
SOUTHERN	5.183	5.201	A2
CROSS DR.			
SOUTHERN	5.183	5.190	A3
CROSS DR.			
SOWARD WY.	0.659	0.759	D2
SOWARD WY.	0.859	0.903	D1
SOWARD WY.	1.121	1.215	A2
SOWARD WY.	1.121	1.214	D1
SOWARD WY.	0.000	0.100	D2
SOWARD WY.	1.121	1.194	D2
SOWARD WY.	0.616	0.658	D2
SOWARD WY.	0.200	0.247	D2
SPOFFORTH ST.	0.400	0.500	D1
SPOFFORTH ST.	1.314	1.378	A1
SPOFFORTH ST.	0.000	0.100	A1
SPOFFORTH ST.	0.000	0.100	D1
SPOFFORTH ST.	1.314	1.368	D1
SPRINGVALE DR.	2.430	2.495	D1
SPRINGVALE DR.	2.430	2.500	A1
SPRINGVALE DR.	0.000	0.074	A1
STATE CIR.	1.790	1.890	A1
STATE CIR.	1.790	1.890	A2
STATE CIR.	1.890	1.977	A1
STATE CIR.	1.890	1.977	A2
STATE CIR.	2.407	2.507	A2
STATE CIR.	0.200	0.237	A3
STATE CIR.	0.200	0.237	A2
STREETON DR.	0.000	0.100	A1
STREETON DR.	1.011	1.111	A2
STREETON DR.	2.947	3.047	D1
STREETON DR.	3.450	3.550	D1
STREETON DR.	1.684	1.784	D1
STREETON DR.	3.247	3.347	D1
STREETON DR.	2.487	2.587	A1
STREETON DR.	3.247	3.347	A1
STREETON DR.	2.487	2.587	D1
STREETON DR.	1.111	1.148	A2
STREETON DR.	3.350	3.450	D1
STREETON DR.	4.088	4.188	D1
STREETON DR.	3.450	3.550	A1
STREETON DR.	3.350	3.450	A1
STREETON DR.	1.111	1.142	A1
STREETON DR.	3.347	3.350	D1
STURT AV.	1.240	1.271	D2
STURT AV.	1.240	1.271	A2
SULWOOD DR.	5.566	5.666	D1
SULWOOD DR.	5.666	5.766	D2
SULWOOD DR.	0.000	0.100	A2
SULWOOD DR.	1.701	1.801	D1
SULWOOD DR.	5.566	5.666	A1
SULWOOD DR.	0.788	0.888	A2
SULWOOD DR.	1.188	1.193	A1
SULWOOD DR.	5.866	5.966	A2

SULWOOD DR.	1.193	1.293	A2
SULWOOD DR.	5.866	5.966	A1
SULWOOD DR.	5.566	5.666	A2
SULWOOD DR.	0.700	0.726	D1
SULWOOD DR.	6.066	6.152	A1
SULWOOD DR.	6.066	6.152	A2
SULWOOD DR.	1.193	1.293	D1
SULWOOD DR.	1.193	1.293	D2
SULWOOD DR.	1.693	1.700	A1
SULWOOD DR.	1.593	1.693	A1
SULWOOD DR.	1.701	1.801	A1
SULWOOD DR.	0.700	0.742	A2
SULWOOD DR.	1.193	1.293	A1
SULWOOD DR.	1.188	1.193	D1
SULWOOD DR.	0.700	0.748	A1
SULWOOD DR.	1.693	1.701	D1
SULWOOD DR.	1.188	1.193	D2
SULWOOD DR.	1.188	1.193	A2
SUTTON RD.	1.443	1.543	A2
SUTTON RD.	2.743	2.843	A1
SUTTON RD.	2.743	2.843	A2
SUTTON RD.	1.443	1.543	A1
SUTTON RD.	0.700	0.800	D1
SUTTON RD.	0.000	0.100	A1
SUTTON RD.	3.843	3.943	A2
SUTTON RD.	1.100	1.200	A1
SUTTON RD.	3.543	3.643	A2
SUTTON RD.	3.543	3.643	A1
SUTTON RD.	1.443	1.543	D1
SUTTON RD.	4.143	4.243	D1
SUTTON RD.	4.043	4.143	D1
SUTTON RD.	1.943	2.043	D1
SUTTON RD.	3.843	3.943	A1
SUTTON RD.	3.643	3.743	A1
SUTTON RD.	1.843	1.943	D1
SUTTON RD.	4.343	4.443	A2
SUTTON RD.	4.343	4.443	A1
SUTTON RD.	3.643	3.743	A2
SUTTON RD.	3.243	3.343	A2
SUTTON RD.	2.343	2.443	D1
SUTTON RD.	3.143	3.243	A1
SUTTON RD.	3.243	3.343	A1
SUTTON RD.	3.143	3.243	A2
SUTTON RD.	3.243	3.343	D1
SUTTON RD.	1.000	1.100	A1
SUTTON RD.	3.843	3.943	D1
SUTTON RD.	0.100	0.200	D1
SUTTON RD.	3.943	4.043	D1
SUTTON RD.	1.400	1.421	A1
SUTTON RD.	2.043	2.143	A2
SUTTON RD.	3.543	3.643	D1
SUTTON RD.	4.143	4.243	A1
SUTTON RD.	2.043	2.143	D1
SUTTON RD.	2.143	2.243	A2
SUTTON RD.	2.343	2.443	A2
SUTTON RD.	2.143	2.243	A1
SUTTON RD.	2.043	2.143	A1
SUTTON RD.	4.143	4.243	A2
SUTTON RD.	4.043	4.143	A1
SUTTON RD.	3.743	3.843	D1
SUTTON RD.	2.343	2.443	A1
SUTTON RD.	3.143	3.243	D1
SUTTON RD.	3.743	3.843	A1
SUTTON RD.	4.043	4.143	A2

SUTTON RD.	3.343	3.443	A2
SUTTON RD.	3.343	3.443	A1
SUTTON RD.	1.543	1.643	D1
SUTTON RD.	1.543	1.643	A2
SUTTON RD.	3.743	3.843	A2
SUTTON RD.	1.543	1.643	A1
SUTTON RD.	3.343	3.443	D1
SUTTON RD.	3.643	3.743	D1
SUTTON RD.	0.000	0.100	D1
SYDNEY AV.	0.452	0.534	D2
SYDNEY AV.	0.000	0.100	D2
SYDNEY AV.	0.000	0.100	D1
SYDNEY AV.	0.000	0.100	A2
SYDNEY AV.	0.100	0.157	A2
SYDNEY AV.	0.100	0.156	A1
SYDNEY AV.	0.000	0.100	A1
TAVERNER ST.	1.172	1.272	A1
TAVERNER ST.	0.972	1.072	A2
TAVERNER ST.	1.072	1.172	A1
TAVERNER ST.	0.668	0.768	A2
TAVERNER ST.	0.568	0.668	A2
TAVERNER ST.	1.372	1.449	A2
TAVERNER ST.	0.000	0.100	A1
TAVERNER ST.	0.768	0.868	A2
TAVERNER ST.	0.972	1.072	A1
TAVERNER ST.	1.372	1.452	D2
TAVERNER ST.	1.372	1.453	D1
TAVERNER ST.	0.000	0.100	A2
TAVERNER ST.	0.868	0.968	D1
TAVERNER ST.	0.972	1.072	D1
TAVERNER ST.	0.972	1.072	D2
TAVERNER ST.	0.650	0.750	A2
TAVERNER ST.	0.550	0.650	A2
THARWA DR.	0.456	0.556	A2
THARWA DR.	9.876	9.976	D2
THARWA DR.	0.456	0.556	D1
THARWA DR.	0.887	0.987	A2
THARWA DR.	0.456	0.556	D2
THARWA DR.	2.453	2.553	D1
THARWA DR.	9.576	9.676	D2
THARWA DR.	2.553	2.653	A2
THARWA DR.	2.553	2.653	A1
THARWA DR.	9.576	9.676	D1
THARWA DR.	1.387	1.453	A2
THARWA DR.	7.076	7.176	D1
THARWA DR.	7.076	7.176	D2
THARWA DR.	2.853	2.871	A2
THARWA DR.	9.176	9.276	D2
THARWA DR.	7.176	7.276	D1
THARWA DR.	8.276	8.376	D2
THARWA DR.	1.387	1.448	A1
THARWA DR.	8.276	8.376	D1
THARWA DR.	7.176	7.276	D2
THARWA DR.	2.876	2.976	D1
THARWA DR.	4.522	4.542	A2
THARWA DR.	8.876	8.976	D2
THARWA DR.	5.045	5.076	A1
THARWA DR.	9.176	9.276	D1
THARWA DR.	8.876	8.976	D1
THARWA DR.	2.553	2.653	D2
THARWA DR.	7.676	7.776	A1
THARWA DR.	9.776	9.876	D2
THARWA DR.	8.976	9.076	D1
THARWA DR.	2.553	2.653	D1

THARWA DR.	2.853	2.866	D2
THARWA DR.	0.256	0.356	D1
THARWA DR.	5.045	5.084	D2
THARWA DR.	8.476	8.576	A1
THARWA DR.	8.876	8.976	A1
THARWA DR.	8.976	9.076	D2
THARWA DR.	2.876	2.976	D2
THARWA DR.	6.952	6.971	D2
THARWA DR.	9.676	9.776	D2
THARWA DR.	9.776	9.876	D1
THARWA DR.	9.676	9.776	D1
THARWA DR.	2.876	2.976	A2
THARWA DR.	5.045	5.084	A2
THARWA DR.	0.200	0.252	A1
THARWA DR.	2.876	2.976	A1
THARWA DR.	8.776	8.876	D1
THARWA DR.	6.976	7.076	A1
THARWA DR.	8.776	8.876	D2
THARWA DR.	8.676	8.776	D1
THARWA DR.	6.952	6.971	A1
THARWA DR.	6.976	7.076	D2
THARWA DR.	2.853	2.870	D1
THARWA DR.	8.676	8.776	D2
THARWA DR.	0.200	0.256	D2
THARWA DR.	0.200	0.256	D1
THARWA DR.	0.256	0.356	A1
THARWA DR.	6.976	7.076	D1
THARWA DR.	0.000	0.100	A2
THARWA DR.	6.952	6.971	D1
THARWA ST.	0.100	0.173	D1
TIDBINBILLA RD.	14.187	14.287	D1
TIDBINBILLA RD.	14.487	14.587	D1
TIDBINBILLA RD.	14.387	14.487	A1
TIDBINBILLA RD.	15.087	15.187	A1
TIDBINBILLA RD.	15.287	15.387	A1
TIDBINBILLA RD.	11.101	11.201	A1
TIDBINBILLA RD.	9.201	9.301	A1
TIDBINBILLA RD.	9.301	9.401	D1
TIDBINBILLA RD.	5.235	5.335	A1
TIDBINBILLA RD.	6.601	6.701	D1
TIDBINBILLA RD.	11.101	11.201	D1
TIDBINBILLA RD.	14.787	14.887	A1
TIDBINBILLA RD.	9.801	9.901	D1
TIDBINBILLA RD.	12.601	12.701	D1
TIDBINBILLA RD.	4.635	4.735	A1
TIDBINBILLA RD.	8.301	8.401	D1
TIDBINBILLA RD.	0.600	0.700	A1
TIDBINBILLA RD.	12.501	12.601	D1
TIDBINBILLA RD.	8.701	8.801	D1
TIDBINBILLA RD.	12.801	12.901	D1
TIDBINBILLA RD.	12.901	13.001	A1
TIDBINBILLA RD.	9.801	9.901	A1
TIDBINBILLA RD.	16.287	16.387	A1
TIDBINBILLA RD.	15.487	15.587	D1
TIDBINBILLA RD.	9.101	9.201	D1
TIDBINBILLA RD.	15.187	15.287	D1
TIDBINBILLA RD.	15.187	15.287	A1
TIDBINBILLA RD.	10.001	10.101	D1
TIDBINBILLA RD.	8.401	8.501	A1
TIDBINBILLA RD.	9.101	9.201	A1
TIDBINBILLA RD.	15.487	15.587	A1
TIDBINBILLA RD.	0.100	0.200	D1
TIDBINBILLA RD.	15.287	15.387	D1
TIDBINBILLA RD.	0.100	0.200	A1

TIDBINBILLA RD.	0.500	0.600	A1
TIDBINBILLA RD.	15.287	15.387	A1
TIDBINBILLA RD.	8.401	8.501	D1
TIDBINBILLA RD.	15.587	15.687	D1
TIDBINBILLA RD.	9.501	9.601	D1
TIDBINBILLA RD.	15.587	15.687	A1
TIDBINBILLA RD.	0.000	0.100	D1
TIDBINBILLA RD.	14.687	14.787	A1
TIDBINBILLA RD.	14.487	14.587	A1
TIDBINBILLA RD.	15.587	15.687	A1
TIDBINBILLA RD.	15.687	15.787	A1
TIDBINBILLA RD.	12.701	12.801	D1
TIDBINBILLA RD.	12.701	12.801	A1
TIDBINBILLA RD.	15.187	15.287	A1
TIDBINBILLA RD.	16.287	16.387	A1
TIDBINBILLA RD.	16.287	16.387	D1
TIDBINBILLA RD.	10.001	10.101	A1
TIDBINBILLA RD.	15.687	15.787	A1
TIDBINBILLA RD.	12.901	13.001	D1
TIDBINBILLA RD.	15.687	15.787	D1
TIDBINBILLA RD.	15.087	15.187	D1
TIDBINBILLA RD.	15.087	15.187	A1
TIDBINBILLA RD.	15.787	15.887	A1
TIDBINBILLA RD.	0.000	0.100	A1
TIDBINBILLA RD.	15.787	15.887	D1
TIDBINBILLA RD.	15.787	15.887	A1
TILLYARD DR.	0.254	0.343	D2
TILLYARD DR.	1.088	1.105	D1
TILLYARD DR.	2.887	2.945	A1
TILLYARD DR.	0.988	1.088	A1
TILLYARD DR.	0.000	0.100	A2
TILLYARD DR.	1.247	1.347	D1
TILLYARD DR.	1.205	1.245	D1
TILLYARD DR.	1.105	1.205	A1
TILLYARD DR.	1.973	2.064	A1
TILLYARD DR.	1.873	1.973	A1
TILLYARD DR.	0.446	0.537	D1
TILLYARD DR.	0.347	0.446	A1
TILLYARD DR.	0.347	0.446	A2
TILLYARD DR.	1.205	1.246	A1
TILLYARD DR.	2.645	2.654	D1
TILLYARD DR.	2.887	2.942	D1
TUGGERANONG PWY.	8.660	8.760	D3
TUGGERANONG PWY.	5.714	5.814	A2
TUGGERANONG PWY.	5.814	5.914	A1
TUGGERANONG PWY.	2.058	2.158	D2
TUGGERANONG PWY.	5.914	6.014	D2
TUGGERANONG PWY.	1.458	1.558	A1
URIARRA RD.	16.586	16.686	D1
URIARRA RD.	15.386	15.486	A1
URIARRA RD.	7.586	7.686	D1
URIARRA RD.	7.086	7.186	D1
URIARRA RD.	4.981	5.081	A1
URIARRA RD.	6.081	6.181	D1
URIARRA RD.	12.086	12.186	D1
URIARRA RD.	12.886	12.986	D1
URIARRA RD.	11.786	11.886	A1
URIARRA RD.	11.086	11.186	A1

URIARRA RD.	10.686	10.786	A1
URIARRA RD.	19.859	19.959	D1
URIARRA RD.	13.786	13.886	A1
URIARRA RD.	12.786	12.886	A1
URIARRA RD.	13.286	13.386	A1
URIARRA RD.	12.786	12.886	D1
URIARRA RD.	13.386	13.486	D1
URIARRA RD.	10.886	10.986	D1
URIARRA RD.	12.886	12.986	A1
URIARRA RD.	4.281	4.381	A1
URIARRA RD.	15.586	15.686	A1
URIARRA RD.	14.286	14.386	A1
URIARRA RD.	16.586	16.686	A1
URIARRA RD.	13.886	13.986	A1
URIARRA RD.	14.186	14.286	A1
URIARRA RD.	18.286	18.386	D1
URIARRA RD.	12.686	12.786	A1
URIARRA RD.	16.686	16.786	D1
URIARRA RD.	11.686	11.786	D1
URIARRA RD.	11.686	11.786	A1
URIARRA RD.	12.186	12.286	D1
URIARRA RD.	15.286	15.386	A1
URIARRA RD.	12.286	12.386	D1
URIARRA RD.	14.286	14.386	D1
URIARRA RD.	9.086	9.186	D1
URIARRA RD.	7.786	7.886	A1
URIARRA RD.	8.886	8.986	D1
URIARRA RD.	13.586	13.686	A1
URIARRA RD.	14.786	14.886	D1
URIARRA RD.	11.586	11.686	A1
URIARRA RD.	11.486	11.586	D1
URIARRA RD.	14.786	14.886	A1
URIARRA RD.	14.986	15.086	A1
URIARRA RD.	7.186	7.286	A1
URIARRA RD.	7.686	7.786	D1
URIARRA RD.	15.086	15.186	A1
URIARRA RD.	4.081	4.181	A1
URIARRA RD.	6.181	6.281	A1
URIARRA RD.	6.081	6.181	A1
URIARRA RD.	1.481	1.581	D1
URIARRA RD.	13.186	13.286	A1
URIARRA RD.	10.986	11.086	D1
URIARRA RD.	12.986	13.086	A1
URIARRA RD.	9.586	9.686	A1
URIARRA RD.	16.986	17.086	D1
URIARRA RD.	19.959	19.978	A1
URIARRA RD.	14.486	14.586	A1
URIARRA RD.	7.686	7.786	A1
URIARRA RD.	6.886	6.986	D1
URIARRA RD.	18.186	18.286	D1
URIARRA RD.	16.886	16.986	A1
URIARRA RD.	1.481	1.581	A1
URIARRA RD.	4.181	4.281	A1
URIARRA RD.	8.986	9.086	A1
URIARRA RD.	16.786	16.886	A1
URIARRA RD.	14.486	14.586	D1
URIARRA RD.	10.786	10.886	A1
URIARRA RD.	12.186	12.286	A1
URIARRA RD.	13.386	13.486	A1
URIARRA RD.	6.586	6.686	D1
URIARRA RD.	10.186	10.286	A1
URIARRA RD.	13.086	13.186	A1
URIARRA RD.	9.086	9.186	A1
URIARRA RD.	16.986	17.086	A1

URIARRA RD.	6.686	6.786	A1
URIARRA RD.	8.886	8.986	A1
URIARRA RD.	6.586	6.686	A1
URIARRA RD.	19.959	19.978	D1
URIARRA RD.	6.481	6.579	A1
URIARRA RD.	9.686	9.786	D1
URIARRA RD.	6.986	7.086	D1
URIARRA RD.	6.686	6.786	D1
URIARRA RD.	18.226	18.326	A1
WAKEFIELD AV.	0.634	0.734	A1
WAKEFIELD AV.	0.634	0.734	D1
WAKEFIELD AV.	0.734	0.808	D2
WAKEFIELD AV.	0.908	1.008	D2
WAKEFIELD AV.	0.634	0.734	A2
WALLAROO RD.	0.300	0.400	A1
WALLAROO RD.	0.100	0.200	D1
WALLAROO RD.	0.900	1.000	D1
WALLAROO RD.	0.500	0.600	D1
WALLAROO RD.	1.400	1.500	A1
WALLAROO RD.	0.400	0.500	D1
WALLAROO RD.	0.800	0.900	A1
WALLAROO RD.	0.500	0.600	A1
WALLAROO RD.	0.800	0.900	D1
WALLAROO RD.	0.200	0.300	D1
WALLAROO RD.	0.200	0.300	A1
WALLAROO RD.	1.500	1.572	A1
WALLAROO RD.	0.900	1.000	A1
WALLAROO RD.	0.000	0.100	A1
WALLAROO RD.	0.700	0.800	A1
WALLAROO RD.	0.400	0.500	A1
WELLS STATION DR.	0.000	0.100	D2
WENTWORTH AV.	0.100	0.115	A2
WENTWORTH AV.	0.336	0.358	D1
WENTWORTH AV.	1.249	1.349	D2
WENTWORTH AV.	0.724	0.824	A1
WENTWORTH AV.	0.000	0.100	A1
WENTWORTH AV.	1.349	1.443	D2
WENTWORTH AV.	0.641	0.724	D1
WENTWORTH AV.	1.444	1.513	D2
WENTWORTH AV.	0.115	0.215	A2
WENTWORTH AV.	0.000	0.100	D2
WENTWORTH AV.	1.249	1.349	A1
WENTWORTH AV.	0.458	0.531	D1
WENTWORTH AV.	0.115	0.215	D2
WENTWORTH AV.	1.444	1.509	D1
WENTWORTH AV.	0.115	0.215	A1
WENTWORTH AV.	0.000	0.100	D1
WENTWORTH AV.	1.349	1.444	D1
WENTWORTH AV.	1.349	1.437	A1
WENTWORTH AV.	1.249	1.349	D1
WENTWORTH AV.	1.249	1.349	A2
WENTWORTH AV.	1.349	1.440	A2
WILLIAM HOVELL DR.	7.546	7.646	D2
WILLIAM HOVELL DR.	3.600	3.700	A1
WILLIAM HOVELL DR.	7.046	7.146	D2
WILLIAM HOVELL DR.	3.600	3.700	A2
WILLIAM SLIM DR.	3.108	3.208	D1
WILLIAM SLIM DR.	1.999	2.099	D1
WILLIAM SLIM DR.	3.408	3.436	D1

WILLIAM SLIM DR.	1.587	1.601	D1
WILLIAM WEBB DR.	0.033	0.133	A1
WILLIAM WEBB DR.	2.293	2.355	A1
WILLSPARKERM RAMP.	0.748	0.753	A1
WILLSPARKERM RAMP.	0.648	0.748	A2
WILLSPARKERM RAMP.	0.948	0.953	A2
WILLSPARKERM RAMP.	0.948	0.960	A1
WOODCOCK DR.	2.675	2.742	D1
YAMBA DR.	5.002	5.012	D2
YAMBA DR.	4.502	4.602	D1
YAMBA DR.	4.496	4.502	A1
YAMBA DR.	5.021	5.121	D1
YAMBA DR.	1.264	1.286	A2
YAMBA DR.	2.881	2.981	D1
YAMBA DR.	0.729	0.764	D2
YAMBA DR.	5.002	5.014	D1

- (6) The 50km of on road cycle lanes will be installed on arterial and major collector roads where there is sufficient pavement width to accommodate these lanes.
- (7) The 1km of bus priority/transit lane will be installed on Barry Drive in the section between Belconnen Way and Clunies Ross Street.

Grading fees

MR. COE : To ask the Minister for Transport –

- (1) What is the Government's policy for collecting grading fees;
- (2) What amount has the Government received in grading fees, which roads were graded, and what was the cost of grading in the year 2007-08;
- (3) What amount has the Government received in grading fees, which roads were graded, and what was the cost of grading in the year 2008-09 to date;

Minister Stanhope: The answer to the member's questions is as follows:

- (1) Roads ACT does not collect any fees for grading.
- (2) No fees were collected for grading. Roads graded were Gundaroo Road, Molonglo Gorge Road, Freshford Road, Smiths Road, Brindabella Road, Mt Franklin Road, Woods Lane, Wells Station Road, Hector Macintosh Grove, Avonley Road, Boboyan Road, Angle Crossing Road, Top Naas Road, Sunshine Road, Booroomba Road, Underwood Street, Mountain Road, Oaks Estate, Malcolm Vale Road, Strathnairn Homestead Road, Mt Creek Road, Old Tuggeranong Road, Government House carpark, Reid CIT Carpark, snow clearing off Corin Dam Road. The cost of grading in 2007/08 was \$502,350.
- (3) No fees were collected for grading. Roads graded were Strathnairn Homestead Road, Top Naas Road, Reid CIT Carpark, Old Tuggernaong Road, Gundaroo Road, Brindabella Road, Wells Station Road Gungahlin, Underwood Street, Kowen and Molonglo Gorge Roads, Mulligans Flat Road, Old Gundaroo Road, Mt Franklin Road, Boboyan Road, Wells Station Road Kenny, Hector Macintosh Grove, Woods Lane, Sunshine Road, Smiths Road, Angle Crossing Road, Avonley Road and Freshford Road. Cost of grading to date 2008/09 is \$232,826.00.

Traffic studies

MR. COE : To ask the Minister for Transport –

- (1) What traffic studies have been carried out during 2009-10 to date;
- (2) What are the results of these traffic studies;
- (3) Have any road works been scheduled as a result of these traffic studies?

Minister Stanhope: The answers to the member's questions is as follows:

- (1) Traffic studies have been carried out proactively to update the Warrant system for Collector Roads. Traffic Investigations are also carried out in reaction to community requests.
- (2) The results of the proactive studies are summarised in the recently updated Warrant System for Collector Roads, and other reports.
- (3) Yes.

Traffic crashes

MR. COE : To ask the Minister for Transport in relation to road traffic crashes –

- (1) Will the Minister's Department be publishing a report on 2008 Road Traffic Crashes similar to the report *2007 Road Traffic Crashes in the ACT* published in April 2008;
- (2) If so, when;
- (3) If not, why not?

Minister Stanhope: The answer to the member's question is as follows:

- (1) Yes.
- (2) The 2008 Road Traffic Crashes Report is being finalised and will be placed on the TAMS website shortly.
- (3) Not applicable.

Street lights

MR. COE : To ask the Minister for Transport in relation to street lighting –

- (1) How many street lights of each type of street light are owned by your Department;
- (2) What is the cost of installation of each different type of street light;
- (3) What is the cost of maintaining the asset and purchasing the electricity each year for each different type of street light;
- (4) How many issues in relation to street lights have been reported to your Department in 2007-08 and in 2008-09 to date, and in what categories are these reported;
- (5) What is the cost of repairs to each different type of street light and what is the total amount spent on repairs;
- (6) How much mercury vapour lighting has been replaced with high pressure sodium lighting, and much mercury vapour lighting remains;
- (7) What is the cost of replacing mercury vapour lighting with high pressure sodium lighting;
- (8) What is the savings in energy costs from replacing mercury vapour lighting with high pressure sodium lighting.

Minister Stanhope: The answer to the Member’s question is as follows:

- (1) As at the 21 May 2009 the street lights owned by the department were:

Lamp Types	Numbers
Metal Halide (MH)	
70 -1000 watt Metal Halide (MH)	6672
High and low Pressure Sodium (LPS, HPS & SOX)	
18 and 190 watt Low Pressure Sodium	11929
70 – 400 watt High Pressure Sodium	24320
26, 70, 50 and 90 SOX	341
Mercury Vapour (MV)	
50 -400 watt Mercury Vapour	18913
Compact Fluorescent (CFL & PL)	
18 watt Compact Fluoro	4307
11PL	13
TWIN 7 and 9 PL	32
42WCFL	40
25SL	219
Fluorescent Tubes (MCFE)	
20-60 MCFE	381
TWIN 20 and 40 MCFE	864

Incandescent (INC & QI)	
150, 500 and 1500 QI	8
60INC	36

- (2) The table below is for the installation of single lights, including globes, control gear and luminaire. Costs of columns and cabling have not been included.

Lamp Types	Cost per Light fitting
Metal Halide (MH)	
70 watt Metal Halide (MH)	\$ 336.75
150 watt Metal Halide	\$ 535.96
250 watt Metal Halide	\$ 585.34
400 watt Metal Halide	\$ 678.02
100 MH	No longer installed
1000MH	Installed only for specific projects
High and low Pressure Sodium (LPS, HPS & SOX)	
18 watt Low Pressure Sodium	No longer installed
26SOX	No longer installed
190 watt Low Pressure Sodium	No longer installed
70 watt High Pressure Sodium	\$ 295.90
150 watt High Pressure Sodium (HPS)	\$ 529.26
250 watt High pressure Sodium	\$ 606.54
400 watt High Pressure Sodium	\$ 670.56
50SON	No longer installed
70SOX	No longer installed
90SOX	No longer installed
Mercury Vapour (MV)	
50 watt Mercury Vapour	No longer installed
80 watt Mercury Vapour	No longer installed
125 watt Mercury Vapour	No longer installed
250 watt Mercury Vapour	No longer installed
400 watt Mercury Vapour	No longer installed
Compact Fluorescent (CFL & PL)	
18 watt Compact Fluoro	No longer installed
11PL	No longer installed
TWIN 7 PL	No longer installed
TWIN 9 PL	No longer installed
42WCFL	\$ 418.59
25SL	No longer installed
Fluorescent Tubes (MCFE)	
20MCFE	No longer installed
30MCFE	No longer installed
36MCFE	No longer installed
40MCFE	No longer installed
60MCFE	No longer installed
TWIN 20 MCFE	No longer installed
Twin 40 MCFE	No longer installed
Incandescent (INC & QI)	
150 QI	No longer installed
1500QI	No longer installed
500QI	No longer installed
60INC	No longer installed

- (3) The table below is the costs of power for individual street lights based on 4200 hours per light of power consumption.

Lamp Types	Cost for electricity Purchase Per Light per Annum
Metal Hallide (MH)	
70 watt Metal Hallide (MH)	\$38.56
150 watt Metal Hallide	\$77.11
250 watt Metal Hallide	\$119.95
400 watt Metal Hallide	\$186.35
100 MH	\$ 51.41
1000MH	\$ 471.24
High and low Pressure Sodium (LPS, HPS & SOX)	
18 watt Low Pressure Sodium	\$38.56
26SOX	\$ 15.42
190 watt Low Pressure Sodium	\$77.11
70 watt High Pressure Sodium	\$119.95
150 watt High Pressure Sodium (HPS)	\$186.35
250 watt High pressure Sodium	\$119.95
400 watt High Pressure Sodium	\$188.50
50SON	\$ 23.99
70SOX	\$ 35.13
90SOX	\$ 42.84
Mercury Vapour (MV)	
50 watt Mercury Vapour	\$21.42
80 watt Mercury Vapour	\$40.70
125 watt Mercury Vapour	\$62.12
250 watt Mercury Vapour	\$117.81
400 watt Mercury Vapour	\$186.35
Compact Fluorescent (CFL & PL)	
18 watt Compact Fluoro	\$8.57
11PL	\$ 6.85
TWIN 7 PL	\$ 7.71
TWIN 9 PL	\$ 10.71
42WCFL	\$ 17.99
25SL	\$ 12.00
Fluorescent Tubes (MCFE)	
20MCFE	\$ 12.85
30MCFE	\$ 15.42
36MCFE	\$ 19.71
40MCFE	\$ 25.70
60MCFE	\$ 34.27
TWIN 20 MCFE	\$ 25.70
Twin 40 MCFE	\$ 25.70
Incandescent (INC & QI)	
150 QI	\$ 64.26
1500QI	\$ 642.60
500QI	\$ 214.20
60INC	\$ 25.70

There was insufficient time to determine the cost of maintenance by lamp type.

- (4)

Reported in Year	Call Centre	Planned Inspection	Maintenance contractor identified	
2008	2386	8571	1791	12748
2009	1482	4510	932	6924

- (5) There was insufficient time to determine the cost of maintenance by lamp type. The cost of maintaining the street light network for the 2007-2008 financial year was \$5,046,308.
- (6) There was insufficient time to determine the answer to this question.
- (7) The cost of replacing Mercury Vapour lighting with either Metal Halide lighting or High Pressure Sodium lighting varies between \$535.96 for a 250 watt to 150 watt conversion to \$585.34 for a 400 watt to 250 watt conversion for small quantities.
- (8) Energy savings per street light fitting
250 watt to 150 watt is a saving of \$42.84 per annum per fitting
400 watt to 250 watts is a saving of \$66.40 per annum per fitting

ACTION bus fares

MR. COE : To ask the Minister for Transport in relation to ACTION bus fares –

- (1) What is the revenue received and a number of tickets purchased for each of the following fare types during 2007-08 and for 2009-10 : Adult Faresaver 10; Adult Weekly; Adult Monthly; Adult Daily (pre-purchased); Shopper's Off Peak Daily (pre-purchased); Concession Faresaver 10; Concession Weekly; Concession Monthly; Concession Daily; Pensioner Off-Peak Daily (pre-purchased); School Student Faresaver 10; School Student School Term; Adult Single Trip; Adult Daily (purchased on bus); Shopper's Off Peak Daily (purchased on bus); Concession Single Trip; Concession Daily (purchased on bus); and Pensioner Off Peak Daily (purchased on bus)?

Minister Stanhope: The answer to the member's question is as follows:

(1)	2007-08	
	Tickets	Revenue (ex GST)
Adult Single Trip (Cash and transfer)	1,150,356	3,137,335
Adult Daily (On Bus Sales)	17,460	104,760
Adult Shopper Off Peak (On Bus Sales)	135,477	504,960
Adult Daily (Pre-purchased)	2,836	17,016
Adult Shopper Off Peak (Pre-purchased)	4,947	18,439
Adult Faresaver 10	257,370	5,147,400
Adult Monthly	19,237	1,434,031
Adult Weekly	22,000	492,000
Concession Single Trip (Cash and transfer)	1,615,504	2,202,960
Concession Daily (On Bus Sales)	74,647	223,941
Pensioner Off Peak (On Bus Sales)	675,183	859,324
Concession Daily (Pre-purchased)	4,345	13,035
Pensioner Off Peak (Pre-purchased)	78,412	99,797
Concession Faresaver 10	79,012	790,120
Concession Monthly	11,525	429,568
Concession Weekly	16,395	183,326
School Term	45152	2273943
School Faresaver 10	126669	944259.8

As the 2009-10 financial year has not yet commenced, no data is available.

Bustext

MR. COE : To ask the Minister for Transport in relation to bustext –

- (1) Is bustext still in operation, and if not, why not;
- (2) How many uses were there of bustext, broken down by month;
- (3) What was the cost of the bustext service, and was there any revenue received through the bustext service;
- (4) Were there any complaints about the usefulness of the bustext service, and what was the nature of these complaints?

Minister Stanhope: The answer to the member's question is as follows:

1. No. Due to low usage and ongoing issues with timetable information the system was discontinued.
2. Data was not provided regarding the number of users.
3. The trial was initially for free – from April 2005 to October 2007. From November 2007, the cost of providing the service was \$500 per month.
4. Yes. Feedback from customers indicated that the service was difficult to use and timetable information was not always accurate.

Bus stops

MR. COE : To ask the Minister for Transport in relation to bus stops –

- (1) At which bus stops were seats or shelters installed or repaired during 2007-08;
- (2) At which bus stops were seats or shelters installed or repaired during 2008-09 to date;
- (3) At which bus stops do you intend to install or repair seats or shelters during 2009-10.

Minister Stanhope: The answer to the member's question is as follows:

- (1) The locations of bus stops where seats or shelters were installed or repaired during 2007-08 are as follows:

Bus Stop Seats Installed in 2007/08

Bus Stop No	Location	Suburb
2	Athllon Dr	KAMBAH
3	Athllon Dr	GREENWAY
1106	Lawrence Wackett Cres	THEODORE
1118	Clift Cres	RICHARDSON
1125	Deamer Cres	RICHARDSON
1135	Heagney Cres	CHISHOLM
1136	Heagney Cres	CHISHOLM
1139	Heagney Cres	GILMORE
1195	Callaway Cres	GORDON
1263	Namatjira Dr	FISHER
1297	O'Halloran Crt	KAMBAH
1337	Sternberg Cres	WANNIASSA
1347	Marconi Cres	KAMBAH
1350	Marconi Cres	KAMBAH
1355	Summerland Crt	KAMBAH
1359	Langdon Ave	WANNIASSA
1361	Langdon Ave	WANNIASSA
1362	Langdon Ave	WANNIASSA
1366	Langdon Ave	WANNIASSA
1378	Sainsbury St	WANNIASSA
1383	Longmore Cres	WANNIASSA
1393	Newman Morris Crt	OXLEY
1394	Newman Morris Crt	OXLEY
1412	Vansittart St	KAMBAH
1416	Vansittart St	KAMBAH
1430	Sternberg Cres	WANNIASSA
1434	Sternberg Cres	WANNIASSA
1435	Clive Steele Ave	MONASH
1447	Charlston St	MONASH
1448	Charlston St	MONASH
1458	Hebblewhite St	MONASH
1459	Hebblewhite St	MONASH
1504	Castleton Cres	GOWRIE
1506	Castleton Cres	GOWRIE
1519	Longmore Cres	WANNIASSA
1520	Longmore Cres	WANNIASSA
1542	Hambidge Cres	CHISHOLM
1545	Hambidge Cres	GILMORE
1562	Louisa Lawson Cres	GILMORE

1563	Louisa Lawson Cres	GILMORE
1608	McMillan Cres	GRIFFITH
1609	McMillan Cres	GRIFFITH
1669	Clive Steele Ave	MONASH
1670	Clive Steele Ave	MONASH
1671	Clive Steele Ave	MONASH
1672	Clive Steele Ave	MONASH
2008	Throssell St	CURTIN
2036	Beasley St	FARRER
2048	Beasley St	PEARCE
2050	MacFarland Cres	PEARCE
2053	Devonport St	LYONS
2053	Hodgson Cres	PEARCE
2057	MacFarland Cres	PEARCE
2070	Launceston St	LYONS
2071	Launceston St	LYONS
2072	Launceston St	LYONS
2079	Hodgson Cres	PEARCE
2080	Hodgson Cres	PEARCE
2089	Botany St	PHILLIP
2093	Yamba Dr	PHILLIP
2103	Kareelah Vista	O'MALLEY
2171	Kalgoorlie Cres	FISHER
2225	Hopetoun Cres	YARRALUMLA
2228	Hopetoun Cres	YARRALUMLA
2231	Schlick St	YARRALUMLA
2232	Eyre St	KINGSTON
2233	Wentworth Ave	KINGSTON
2263	Fairbairn Ave	CAMPBELL
2267	Kitchener St	GARRAN
2306	Novar St	YARRALUMLA
2336	Goyder St	NARRABUNDAH
2337	Goyder St	NARRABUNDAH
2344	Matina St	NARRABUNDAH
2345	Matina St	NARRABUNDAH
2353	Kootara St	NARRABUNDAH
2356	McMillan Cres	GRIFFITH
2361	McIntyre St	GRIFFITH
2374	Wentworth Ave	KINGSTON
2378	Yamba Dr	PHILLIP
2380	Yamba Dr	GARRAN
2439	Kootara St	NARRABUNDAH
2444	Kootara Cres	NARRABUNDAH
2445	McMillan Cres	GRIFFITH
2448	Novar St	YARRALUMLA
2449	Novar St	YARRALUMLA
2460	Julia Flynn Ave	ISAACS
2469	Dookie St	FARRER
2470	Dookie St	FARRER
2473	Lambrigg St	FARRER
2485	Ainsworth St	PHILLIP
2486	Ainsworth St	PHILLIP
2496	Badimara St	WARAMANGA
2497	Badimara St	FISHER
2498	Hindmarsh Dr	DUFFY
2502	Devonport St	LYONS
2558	Cowper St	DICKSON
2631	Gawler Cres	DEAKIN
2632	Gawler Cres	DEAKIN
2655	Beasley St	FARRER
2717	Jim Pike Ave	GORDON
3009	Constitution Ave	CAMPBELL
3031	Constitution Ave	CAMPBELL

3066	Parnell St	CAMPBELL
3067	Parnell St	CAMPBELL
3074	Blamey Cres	CAMPBELL
3075	Blamey Cres	CAMPBELL
3080	Vasey St	CAMPBELL
3083	Vasey St	CAMPBELL
3084	White St	CAMPBELL
3085	White St	CAMPBELL
3087	White St	CAMPBELL
3088	Blamey Cres	CAMPBELL
3089	White St	CAMPBELL
3092	Currong St	REID
3095	Currong St	REID
3106	Miller St	O'CONNOR
3110	Miller St	O'CONNOR
3114	Miller St	O'CONNOR
3120	Mackennal St	LYNEHAM
3122	Mackennal St	LYNEHAM
3145	Cowper St	AINSLIE
3147	Cowper St	AINSLIE
3151	Dryandra St	O'CONNOR
3159	Cowper St	AINSLIE
3161	Cowper St	DICKSON
3163	Cowper St	DICKSON
3165	Windeyer St	WATSON
3169	Knox St	WATSON
3171	Knox St	WATSON
3173	Antill St	WATSON
3175	Antill St	WATSON
3179	Antill St	WATSON
3189	Brigalow St	O'CONNOR
3193	Goodwin St	LYNEHAM
3210	Officer Cres	AINSLIE
3216	Officer Cres	AINSLIE
3218	Officer Cres	AINSLIE
3220	Ebden St	AINSLIE
3237	Melba St	DOWNER
3241	Melba St	DOWNER
3243	Bradfield St	DOWNER
3248	Knox St	WATSON
3252	Knox St	WATSON
3268	Monaro Cres	RED HILL
3270	Monaro Cres	RED HILL
3271	Monaro Cres	GRIFFITH
3273	Cox St	AINSLIE
3284	La Perouse St	NARRABUNDAH
3285	La Perouse St	RED HILL
3287	La Perouse St	RED HILL
3288	Carnegie Cres	NARRABUNDAH
3299	Captain Cook Cres	GRIFFITH
3301	Bremer St	GRIFFITH
3313	Carnegie Cres	NARRABUNDAH
3320	Mildura St	KINGSTON
3346	Wattle St	LYNEHAM
3355	Goodwin St	LYNEHAM
4034	Maribyrnong Ave	KALEEN
4075	Copland Cres	EVATT
4081	Baddeley St	SPENCE
4083	Baddeley St	SPENCE
4098	Clarey Cres	SPENCE
4101	Owen Dixon Dr	SPENCE
4102	Owen Dixon Dr	SPENCE
4103	Owen Dixon Dr	SPENCE

4116	Heydon Dr	EVATT
4119	William Webb Dr	McKELLAR
4127	William Webb Dr	McKELLAR
4133	Dumas St	McKELLAR
4135	Dumas St	McKELLAR
4137	Dumas St	McKELLAR
4139	Dumas St	McKELLAR
4159	Spalding St	MELBA
4162	Alfred Hill St	MELBA
4164	Alfred Hill St	MELBA
4168	Alfred Hill St	MELBA
4170	Alpen St	MELBA
4196	Kingsford Smith Dr	FLOREY
4205	Lhotsky St	CHARNWOOD
4220	Shakespeare Cres	FRASER
4225	Shakespeare Cres	FRASER
4227	Shakespeare Cres	FRASER
4232	Tillyard Dr	FRASER
4234	Daley St	FRASER
4237	Bingley Cres	FRASER
4239	Bingley Cres	FRASER
4241	Bingley Cres	FRASER
4261	Verbrugghen St	MELBA
4263	Verbrugghen St	MELBA
4270	Coulter Dr	WEETANGERA
4272	Coulter Dr	WEETANGERA
4286	Springvale Dr	WEETANGERA
4368	Osburn Dr	MacGREGOR
4370	Osburn Dr	MacGREGOR
4380	Archdall St	MacGREGOR
4384	Handcock St	MacGREGOR
4388	Handcock St	MacGREGOR
4417	Kreft St	FLOREY
4482	Lance Hill Ave	DUNLOP
4484	Lance Hill Ave	DUNLOP
4485	Lance Hill Ave	DUNLOP
4524	Banjalong Cres	ARANDA
4549	Mouat St	LYNEHAM
4577	MacArthur Ave	O'CONNOR
4636	Redfern St	COOK
4638	Templeton St	COOK
4642	Lyttleton Cres	COOK
4648	Banjalong Cres	ARANDA
4665	Fairbairn Ave	CAMPBELL
4666	Owen Dixon Dr	EVATT
4668	Owen Dixon Dr	EVATT
4677	McClelland Ave	NICHOLLS
4682	Kellaway Ave	NICHOLLS
4683	Kellaway Ave	NICHOLLS
4716	Burdekin Ave	AMAROO
4724	Paul Coe Cres	NGUNNAWAL
4746	Amagula Cres	NGUNNAWAL
4750	Northbourne Ave	WATSON
4772	Kosciuszko Ave	PALMERSTON
4773	Kosciuszko Ave	PALMERSTON
4774	Kosciuszko Ave	PALMERSTON
4775	Kosciuszko Ave	PALMERSTON
4776	Kosciuszko Ave	PALMERSTON
4777	Kosciuszko Ave	PALMERSTON
4778	Kosciuszko Ave	PALMERSTON
4782	Kosciuszko Ave	PALMERSTON
4783	Kosciuszko Ave	PALMERSTON
4786	Kosciuszko Ave	PALMERSTON

4788	Kosciuszko Ave	PALMERSTON
4790	Kosciuszko Ave	PALMERSTON
4791	Kosciuszko Ave	PALMERSTON
4805	Canopus Cres	GIRALANG
4942	Starke St	HOLT
4964	Jerrabomberra Ave AGSO	SYMONSTON
4965	Jerrabomberra Ave AGSO	SYMONSTON
4966	AGSO	SYMONSTON
4970	Kerrigan St	DUNLOP
4980	Kerrigan St	DUNLOP
5060	Curran Dr	NICHOLLS
5061	Curran Dr	NICHOLLS
5068	Temperley St	NICHOLLS
5069	Temperley St	NICHOLLS
5074	Lexcen Ave	NICHOLLS
5083	The Valley Way	GUNGAHLIN
5998	Shoalhaven Ave	AMAROO
6001	Katherine Ave	AMAROO
6020	Nellie Hamilton Ave	GUNGAHLIN
6021	Nellie Hamilton Ave	GUNGAHLIN
6058	Jenolan St	HARRISON
6059	Jenolan St	HARRISON
6060	Mapleton Ave	HARRISON
6061	Mapleton Ave	HARRISON
6066	Moonlight Ave	HARRISON
6067	Moonlight Ave	HARRISON
6139	Anthony Rolfe Ave	GUNGAHLIN
6140	Anthony Rolfe Ave	GUNGAHLIN
6141	Anthony Rolfe Ave	GUNGAHLIN
6142	Anthony Rolfe Ave	GUNGAHLIN
6145	Anthony Rolfe Ave	GUNGAHLIN
8830	Northbourne Ave	City
8830	Northbourne Ave	City
8830	Northbourne Ave	City
8831	Northbourne Ave	City
8831	Northbourne Ave	City

Bus Stop Seats Repaired in 2007/08

Bus Stop No	Location	Suburb
1429	STERNBERG	WANNIASSA
2028	THEODORE	CURTIN
2069	LAUNCESTON	LYONS
2081	HODGSON	PEARCE
2256	NATIONAL	BARTON
2394	MULLEY	HOLDER
3091	BLAMEY	CAMPBELL
3239	MELBA	DOWNER
4017	MARIBYRNONG	KALEEN
4273	COULTER	MACQUARIE
4358	SOUTHERNCROSS	LATHAM
4471	PETTERD	PAGE
4501	FULTON	MACQUARIE
4550	MOUAT	LYNEHAM
4557	NORTHBOURNE	BRADDON

Bus Shelters Installed in 2007/08

Bus Stop No	Location	Suburb/Region
3383	Ellenborough St - Sth bound	Lyneham
3197	Madigan St	Hackett
3132	Cowper St (this shelter has now been removed)	Dickson
4603	Northbourne Ave	Downer
4556	Northbourne Ave	City
3051	Ainslie Ave	City
3053	Ainslie Ave	City
3054	Ainslie Ave	City
3133	Mort St	City
3134	Mort St	City
4529	Marcus Clarke St	City
4633	Edinburgh Ave	City
4660	Limestone Ave	Reid
4661	Limestone Ave	Reid
4752	Flemington Rd	Mitchell
1376	Hindmarsh Dr	Phillip
2085	Melrose Dr	Phillip
2086	Melrose Dr	Phillip
2087	Melrose Dr	Phillip
2092	Launceston St	Phillip
2095	Yamba Dr	Phillip
2256	National Cct	Barton
2376	Brisbane Ave	Barton
2447	Brisbane Ave	Barton
2681	Athlon Dr	Farrer
2683	Franklin St	Manuka
3264	Canberra Ave	Forrest
3265	Canberra Ave	Forrest
2332	Dalrymple St	Red Hill
2639	Groom St	Hughes
2432	Bangalay Cres	Rivett
2494	Kalgoorlie Cres	Fisher
1047	Barr Smith Avenue	Bonython

1057	Hurtle Avenue	Bonython
1063	Scollay St.	Tuggeranong
1064	Scollay St.	Tuggeranong
1065	Anketel St	Tuggeranong
1215	Box Hill Ave	Conder
1408	Anketell St	Tuggeranong
1810	Anketell St	Tuggeranong
1096	Were Street	Calwell
4143	Aikman Dr	Belconnen
4144	Aikman Dr	Belconnen
4145	Emu Bank	Belconnen
4185	Lathlain St	Belconnen
4186	Lathlain St	Belconnen
4267	Benjamin Way	Belconnen
4329	Southern Cross Drive	Macgregor
4828	Gundaroo Dr	Gungahlin
5055	Gozzard St	Gungahlin
4800	Burkitt St	Page
4701	Yumba Street/Unipon	Ngunnawal
4147	Tillyard Dr	Charnwood
4268	Benjamin Way	Belconnen

Bus Shelters Repaired in 2007/08

Bus Stop No	Location	Suburb
1034	LAWRENCEWACKETT	THEODORE
1075	ELLERSTON	ISABELLA PLAINS
1637	HINDMARSH	CHAPMAN
2003	THEODORE	CURTIN
2020	MCCULLOCH	CURTIN
2078	HODGSON	PEARCE
2127	JINDABYNE	DUFFY
2283	MACGREGOR	DEAKIN
2285	MACGREGOR	DEAKIN
2462	JULIAFLYNN	ISAACS
2533	GILMORE	GARRAN
2534	GILMORE	GARRAN
2590	LITHGOW	FYSHWICK
2674	BEASLEY	TORRENS
2679	CORINNA	PHILLIP
3003	LONDON	CITY
3042	ALINGA	CITY
3046	MARCUSCLARKE	CITY
3123	MACKENNAL	LYNEHAM
3124	ARCHIBALD	LYNEHAM
3317	WARRAMOO	NARRABUNDAH
3345	ASPINALL	WATSON
3446	BINARA	CITY
4057	CANOPUS	GIRALANG
4087	BADDELEY	SPENCE
4123	WILLIAMWEBB	MCKELLAR
4221	SHAKESPEARE	FRASER
4333	HARDWICK	HOLT
4438	SHUMACK	WEETANGERA
5019	BURKITT	PAGE
5020	BURKITT	PAGE

(2) The locations of bus stops where seats or shelters were installed or repaired during 2008-09 to date are as follows:

Bus Stop Seats Installed in 2008/09

Bus Stop No	Location	Suburb
1539	Norris Street	Chisholm
1433	Sternberg Cres	Wanniassa
5030	Spofforth Street	Holt
4223	Shakespeare Crescent	Fraser
3121	MacKenna Street	Lyneham
4010	Baldwin Dr	Kaleen
4012	Baldwin Dr	Kaleen
3196	Antill St	Hackett
2492	Bangalay Cres	Rivett
4821	Ellenborough Street	Kaleen
2094	Yamba Drive	Garran
4322	Spofforth Street	Holt
1161	Bugden Ave	Fadden
1168	Bugden Ave	Fadden
1398	Newman Morris Cct	Oxley
1304	Summerland Cct	Kambah
4464	Ross Smith Cres	Scullin
4515	Bowman Street	Macquarie
4516	Bowman Street	Macquarie
2436	Carbeen Street	Rivett
1298	O'Halloran Cct	Kambah
1661	Barr Smith Ave	Bonython
1049	Coombe Street	Bonython
4684	Kelleway Ave	Nicholls
4685	Kelleway Ave	Nicholls
2476	Marshall Street	Farrer

Bus Stop Seats Repaired in 2008/09

Bus Stop No	Location	Suburb
1130	DEAMER	CHISHOLM
1513	CASTLETON	GOWRIE
2081	HODGSON	PEARCE
2166	KALGOORLIE	FISHER
2259	NATIONAL	BARTON
2302	GILMORE	GARRAN
2303	GILMORE	GARRAN
2326	FURNEAUX	GRIFFITH
3003	LONDON	CITY
3190	BRIGALOW	O"CONNOR
3428	ASPINALL	WATSON
3442	COLLEGE	BRUCE
4309	MACNAUGHTON	HOLT
4315	BEAUREPAIRE	HOLT
4339	FULLAGAR	HIGGINS
4469	CHEWINGS	PAGE
4471	PETTERD	PAGE
4572	BELCONNEN	O"CONNOR
5019	BURKITT	PAGE

8888	COMMONWEALTHAVE	LYNEHAM
8889	COMMONWEALTHAVE	ACTON

Bus Shelters Installed in 2008/09

Bus Stop No	Location	Suburb/Region
4704	Len Waters St	Ngunnawal
4708	Mirrabei Drive	Ngunnawal
4709	Mirrabei Drive	Ngunnawal
4713	Mirrabei Drive	Amaroo
4784	Kosciuszko Ave	Palmerston
4785	Kosciuszko Ave	Palmerston
4727	Gundaroo Dr	Palmerston
5085	Gozzard St	Gungahlin
4730	Anne Clark Avenue	Nicholls
4702	Unaipon Avenue	Ngunnawal
4168	Alfred Hill Dr	Melba
4170	Alpen St	Melba
2032	Melrose Dr	Lyons
2678	Canberra Ave	Narrabundah
2680	Canberra Ave	Narrabundah
Various	Cohen Street Extension Project (14 shelters)	Belconnen

Bus Shelters Repaired in 2008/09

Bus Stop No	Location	Suburb
1009	ELLERSTON	ISABELLA PLAINS
1039	CHIPPINDALL	THEODORE
1075	ELLERSTON	ISABELLA PLAINS
1147	BENHAM	CHISHOLM
1148	BENHAM	CHISHOLM
1192	KNOKE	GORDON
1246	BRIERLY	WESTON
1315	ATKINS	KAMBAH
1316	ATKINS	KAMBAH
1637	HINDMARSH	CHAPMAN
2031	LAUNCESTON	PHILLIP
2128	BURRINJUCK	DUFFY
2283	MACGREGOR	DEAKIN
2329	GILES	GRIFFITH
2461	JULIAFLYNN	ISAACS
2462	JULIAFLYNN	ISAACS
2542	STREETON	STIRLING
2674	BEASLEY	TORRENS
3003	LONDON	CITY
3004	LONDON	CITY
3005	CONSTITUTION	CITY
3022	DENISON	DEAKIN
3025	CARRUTHERS	DEAKIN
3035	CONSTITUTION	CITY
3046	MARCUSCLARKE	CITY
3123	MACKENNAL	LYNEHAM
3125	ARCHIBALD	LYNEHAM
3132	COWPER	DICKSON
3345	ASPINALL	WATSON
4063	JOHNCLELAND	FLOREY
4069	JOHNCLELAND	FLOREY
4087	BADDELEY	SPENCE

4221	SHAKESPEARE	FRASER
4333	HARDWICK	HOLT
4442	SHUMACK	WEETANGERA
4572	BELCONNEN	O"CONNOR
4639	TEMPLETON	COOK
4664	NORTHCOTT	MAJURA (RURAL)
4720	PAULCOEC	NGUNNAWAL
4807	COPLAND	SPENCE

(3) The locations of bus stops where seats or shelters are intended to be installed or repaired during 2009-10 are as follows:

Bus Stop Seats to be Installed in 2009/10

Bus Stop No	Location	Suburb/Region
	The location of bus stop seats to be installed in 2009/10 will be determined in consultation with ACTION	

Bus Stop Seats to be Repaired in 2009/10

Bus Stop No	Location	Suburb
	No repairs to bus stop seats have as yet been programmed for 2009/10	

Bus Shelters to be Installed in 2009/10

Bus Stop No	Location	Suburb/Region
1002	Drumsten St	Isabella Plains
1008	Ellerston Ave	Isabella Plains
1100	Scantlebury Cres	Theodore
1174	Sternberg Cres	Wanniassa
1274	Barritt St	Kambah
1275	Barritt St	Kambah
1276	Barritt St	Kambah
1277	Barritt St	Kambah
1445	Charleston St	Monash
1577	Duggan St	Calwell
1668	Duggan St	Calwell
2009	Throssell St	Curtin
2146	Hindmarsh Dr	Rivett
2259	National Cct	Barton
2373	Wentworth Ave	Kingston
2394	Mulley St	Holder
4551	Northbourne Ave	City
3385	Fawkner St	Braddon
4030	Maribyrnong Ave	Kaleen
4031	Maribyrnong Ave	Kaleen
4552	Maribyrnong Ave	City
4553	Northbourne Ave	City
4554	Northbourne Ave	City
4555	Northbourne Ave	City
4557	Northbourne Ave	City
4558	Northbourne Ave	City
4559	Northbourne Ave	City

4560	Northbourne Ave	City
4562	Northbourne Ave	City
4696	Wanganeen Ave	Ngunnawal
4697	Wanganeen Ave	Ngunnawal
5043	Archdall St	Dunlop
5049	Murdoch St	Lyneham
6135	Hibberson S	Gungahlin
	West Row	City
	The construction of other shelters to be installed in 2009/10 will be determined in consultation with Adshel Street Furniture Pty Ltd	

Bus Shelters To be Repaired in 2009/10

Bus Stop No	Location	Suburb
	No repairs to bus shelters have as yet been programmed for 2009/10	

Transport charter service

MR. COE : To ask the Minister for Transport –

- (1) What was the revenue received by ACTION for charter services during (a) 2007-08; and (b) 2008-09 to date;
- (2) How much of the revenue received was for charter services to ACT Government agencies?

Minister Stanhope: The answer to the member's question is as follows:

- (1) Charter revenue for 2007-08 was \$573,514. Year to date to April 2009 was \$570,214.
- (2) Charter revenue for services to ACT Government Agencies for year to date to April 2009 was \$148,590 or 26% of business.

ACTION security

MR. COE : To ask the Minister for Transport in relation to ACTION security –

- (1) How many buses have CCTV cameras installed;
- (2) If there are buses without CCTV cameras installed, when do you plan to install them;
- (3) When are CCTV cameras installed on buses, at interchanges, or at depots, monitored or recorded;
- (4) How many incidents (broken down by assault, violence, property damage, or other) were reported on ACTION buses during (a) 2007-08 and (b) 2008-09 to date, broken down by suburb and time of day;
- (5) How many incidents (broken down by assault, violence, property damage, or other) were reported at ACTION bus interchanges during (a) 2007-08 and (b) 2008-09 to date, broken down by interchange and time of day;
- (6) How many incidents (broken down by assault, violence, property damage, or other) were reported at ACTION bus stops during (a) 2007-08 and (b) 2008-09 to date, broken down by suburb and time of day;
- (7) How many of the incidents in (3) – (5) were to drivers;
- (8) Were there any prosecutions as a result of any incidents reported in (3) – (5), if so, what were the details of these;
- (9) What expenditure has been made by ACTION to repair property as a result of any incidents in (3) – (5);

Minister Stanhope: The answer to the member’s question is as follows:

1. All of ACTION’s bus fleet are fitted with CCTV – 411.
2. n/a.
3. CCTV is recorded 24 hours per day at interchanges and depots. CCTV on bus is recorded while bus is in operation. ACTION does not monitor the CCTV at bus interchanges or on buses. Depots are monitored during operational hours.
- 4-6. Incidents for all categories requested on ACTION buses, bus stops and interchanges, except property damage, are a police matter. ACTION only maintains data relating to staff. In regard to property damage, ACTION does not subdivide its expenses down to incidents. However, the total accident damages, including buses etc is approximately \$230,000 per year. ACTION does not have responsibility for bus stops/bus interchanges and does not collect this information
7. 2007-08 8 reported driver incidents
2008-09 YTD 14 reported driver incidents.

8. This is a matter for ACT Policing and DPP.
9. See response (4-6).

ACTION benchmarking

MR. COE : To ask the Minister for Transport in relation to benchmarking of ACTION services

- (1) What indicators are used to benchmark the performance of ACTION against other bus operators;
- (2) What are ACTION's results under these indicators for (a) 2007-08 and (b) 2008-09 to date;
- (3) What are the results of other operators under these indicators;
- (4) If the results in (3) are unavailable, what is the average results of other operators under these indicators?

Mr Stanhope: The answer to the member's question is as follows:

- (1) The benchmark indicators compare the operational and financial performance of ACTION relative to other Australian public and private operators. This information is classified Commercial in Confidence by Indec Pty Ltd.
- (2) This information is classified Commercial in Confidence by the author of the report, Indec Pty Ltd.
- (3) See response (2).
- (4) See response (2).

Nicholls car park

MR. COE : To ask the Minister for Transport

In relation to : Nicholls Shops Car Park

- (1) Following the recent public meeting, what are the current plans for the upgrade to the Nicholls Shops car park;
- (2) What funding has been allocated for these upgrade works;
- (3) When will the upgrade to the car park be complete?

Minister Stanhope: The answer to the member's question is as follows:

- (1) The Department will develop a car park proposal in liaison with Gungahlin Community Council that takes into consideration the various issues raised at the public meeting of 29 April. This proposal will then form the basis for consultation with residents in Nicholls later this year.
- (2) No funds have been allocated to date for any upgrade works.
- (3) The timing of any upgrade will depend on the outcome of the consultation process and when funds are allocated.

Horse Park Drive

MR. COE : To ask the Minister for Transport in relation to Horse Park Drive –

- (1) What is the cost of the 200 metre extension to of Horse Park Drive to Burrumurra Avenue;
- (2) What other plans are there for construction work on Horse Park Drive;
- (3) Which sections of Horse Park Drive will have the capacity to be duplicated in the future?

Minister Stanhope: The answer to the member's questions is as follows:

- (1) \$3.5 million.
- (2) Extensions of Horsepark Drive from Katherine Avenue to Mirrabei Drive and from Burrumurra Avenue to Mirrabei Drive are planned over the next three years.
- (3) All of Horse Park Drive is capable of being duplicated. The timing of duplication of various sections will depend on the growth of Gungahlin's population, the success of sustainable transport measures in increasing the proportion of people travelling by public transport and means other than the car, changing patterns of development across the city and other influences on travel demand. It is expected, however, that Horse Park Drive will need to be duplicated from Amaroo to the Federal Highway in around 10 years' time, when Gungahlin's population is about 55,000 people.

Bicycle paths and on road cycle lanes

MR. COE : To ask the Minister for Transport

In relation to : bicycle paths and on road bicycle lanes

1. What is the total length of the bicycle path network;
2. What is the total length of on-road bicycle paths;
3. At what locations is green paint used;
4. What is the length of on-road bicycle paths painted with green paint?

Minister Stanhope: The answer to the member's question is as follows:

- (1) The community path network is 2,372 kilometres.
- (2) The length of the on road cycle network is 385 kilometres.
- (3) Green pavement markings are placed on arterial roads when motor vehicles cross on road cycle lanes when turning left off the carriageway and at other areas conflict points between motorists and cyclists.
- (4) 8 kilometres.

Road grading

MR. COE : To ask the Minister for Transport

In relation to : grading of roads

1. Can the Minister provide a schedule of roads graded during (a) 2007-08; and (b) 2008-09 to date?

Minister Stanhope: The answer to the member's question is as follows:

1. RoadsACT undertakes a condition assessment of rural roads and makes a determination on grading requirements. Roads are not necessarily graded at regular intervals.

The following roads were graded over these periods;

Roads graded in 2007/08 were Gundaroo Road, Molonglo Gorge Road, Freshford Road, Smiths Road, Brindabella Road, Mt Franklin Road, Woods Lane, Wells Station Road, Hector Macintosh Grove, Avonley Road, Boboyan Road, Angle Crossing Road, Top Naas Road, Sunshine Road, Booroomba Road, Underwood Street, Mountain Road, Oaks Estate, Malcolm Vale Road, Strathnairn Homestead Road, Mt Creek Road, Old Tuggeranong Road, Government House carpark, Reid CIT Carpark, snow clearing off Corin Dam Road.

Roads graded in 2008/09 were Strathnairn Homestead Road, Top Naas Road, Reid CIT Carpark, Old Tuggernaong Road, Gundaroo Road, Brindabella Road, Wells Station Road Gungahlin, Underwood Street, Kowen and Molonglo Gorge Roads, Mulligans Flat Road, Old Gundaroo Road, Mt Franklin Road, Boboyan Road, Wells Station Road Kenny, Hector Macintosh Grove, Woods Lane, Sunshine Road, Smiths Road, Angle Crossing Road, Avonley Road and Freshford Road.

Alistair Coe : To ask the Minister for Transport

In relation to: ACTION Buses

ACTION's timeliness indicator – please explain the change in monitoring this indicator.

Minister Stanhope : The answer to the Member's question is as follows:–

The previous measurement for this indicator was reviewed by the Auditor-General in its management comments about ACTION's 2007/8 Statement of Performance. The Auditor-General considered that measuring timeliness of services by recording the time that buses left the depot was inappropriate.

Subsequently, ACTION agreed to change the methodology of measuring timeliness in 2008/09 using a survey approach, noting that the implementation of the new ticketing system in 2010/11 would provide the technology for better and more accurate recording and measurement of timeliness. ACTION proposed to use the Department's satisfaction survey as a measurement methodology. Within this survey, there is a question relating to whether customers are satisfied with the timeliness of ACTION's services.

As a new method for measuring timeliness was intended to be applied in 2008/09, ACTION and the Department agreed to amend the result of timeliness to 83%. In retrospect, it would have been more appropriate to leave the previous 99.8% figure and measure against that and report the result.

In 2009/10 ACTION is proposing to undertake an additional on-bus survey of a percentage of route services, manually checking whether buses are running according to the published timetable. ACTION provides approximately 780,000 separate services each year. ACTION proposes to survey 1% of all services provided to the community at different times of the day, covering all routes at some level in 2009/10.