

Route	City - Wilderness	
Terminals	City - Wilderness	
Route Description	Start East on Hibernia Street	Start South on Lella's Lane
	Turn Left North on Memorium Street	Turn Right West on N2 Highway
	Turn Right East on Courtenay (N12) Road	Continue West on N12 Freeway
	Continue East on Krystna (N12) Street	Continue North on Krystna (N12) Street
	Continue South on N2 Freeway	Continue West on Courtenay (N12) Road
	Continue East on N2 Highway	Turn Left South on Cradock Street
	Turn Left North on Lella's Lane	

TIME FRAME	Estimated Passenger Demand							
	Required Capacity at Mode Share				Required Trips at Mode Share			
	15%	30%	45%	60%	15%	30%	45%	60%
	Preferred Vehicle Capacity				Optimum Fleet			
04:00 - 05:00	0	0	0	0	0	0	0	0
05:00 - 06:00	0	0	0	0	0	0	0	0
06:00 - 07:00	3	6	9	12	1	1	2	2
07:00 - 08:00	10	20	30	40	1	1	2	2
08:00 - 09:00	2	4	6	8	1	1	2	2
09:00 - 10:00	0	1	1	1	1	1	1	1
10:00 - 11:00	0	0	0	0	1	1	1	1
11:00 - 12:00	0	0	0	0	1	1	1	1
12:00 - 13:00	0	0	1	1	1	1	1	1
13:00 - 14:00	1	2	4	5	1	1	1	1
14:00 - 15:00	5	9	14	19	1	1	2	2
15:00 - 16:00	1	2	3	4	1	1	1	1
16:00 - 17:00	2	5	7	9	1	1	1	1
17:00 - 18:00	4	9	13	17	1	1	1	2
18:00 - 19:00	1	3	4	6	1	1	1	1
19:00 - 20:00	0	1	1	2	1	1	1	1
20:00 - 21:00	0	0	0	0	1	1	1	1
21:00 - 22:00	0	0	0	0	1	1	1	1
22:00 - 23:00	0	0	0	0	1	1	1	1
23:00 - 00:00	0	0	0	0	1	1	1	1
00:00 - 01:00	0	0	0	0	0	0	0	0
Peak Demand	10	20	30	40	18	18	22	23

Preferred fleet	Veh. Cap			
		498.6	498.6	304.7
Vehs	15	1	1	2
	45	0	0	0
Trips / Wk Day	90	0	0	0
	15	18	18	22
Km pa / veh	45	0	0	0
	90	155564	155564	95367
	45	0	0	0
	90	0	0	0

	Driver Hours			
	15%	30%	45%	60%
	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0
	1.0	1.0	2.0	2.0
	1.0	1.0	2.0	2.0
	1.0	1.0	2.0	2.0
	1.0	1.0	1.0	1.0
	1.0	1.0	1.0	1.0
	1.0	1.0	1.0	1.0
	1.0	1.0	1.0	1.0
	1.0	1.0	1.0	1.0
	1.0	1.0	1.0	1.0
	1.0	1.0	1.0	1.0
	1.0	1.0	1.0	1.0
	1.0	1.0	1.0	1.0
	0.0	0.0	0.0	0.0

Driver Hrs/day	19	19	23	24
Driver Hrs/week	140	140	170	170
Driver Hrs/yr	7,280	7,280	8,840	8,840
Drivers (min)	4	4	5	5
Drivers (prac.)	5	5	6	6
Drivers/veh	5.00	5.00	3.00	3.00

Work hours per driver year  
1,880.00 @47 working weeks average p.a.

Operating Information			
Round Trip Route Length	28 km		
Stops	No.	Dwell	Total Dwell
Terminal A	1	3	3
No of Intermediate stops	10	0.5	5
Terminal B	1	5	5
No of Intermediate stops	10	0.5	5
Total dwell time per cycle			18 Minutes
Travel Time	Estimated Travel Time at	50 km/h	33 Minutes
Estimated Cycle Time (Hours)			0.85
Performance	Average Travel Speed	32 km/hr	
Effective Travel speed over full route excluding terminal time		50 km/hr	

Note: Annual veh kms for this route only. Vehicle km will depend on deployment across all routes.  
155563 155563 95066.4 99387.6

Target Headway (minutes) / Expected Minimum Headway / Vehicle Capacity (passengers)							
Time	Weekdays			Time	Saturdays		
06h00-09h00	60	60	Mixed	06h00-07h00	60	60	Mixed
09h00-16h00	60	60	Mixed	07h00-13h00	60	60	Mixed
16h00-18h00	60	60	Mixed	13h00-18h00	60	60	15
18h00-24h00	60	60	Mixed	18h00-24h00	60	60	15
24h00-06h00	Metered Taxi Service Only			24h00-06h00	Metered Taxi Service Only		
Time	Sundays			Public Holidays			
06h00-24h00	60	60	15	30/30/15			
24h00-06h00	Metered Taxi Service Only			Metered Taxi Service Only			
Notes	* Sunday timetables to be adapted to community needs. (e.g. Church)						



GEORGE MUNICIPALITY  
& WESTERN CAPE PROVINCIAL ADMINISTRATION

GEORGE MOBILITY STRATEGY

ROUTE 7 : CITY - WILDERNESS