

Route	Denneoord	
Terminals	Denneoord	
Route Description	Start South on Cradock Street	Start South on Cradock Street
	Turn Right West on Market Street	Turn Right West on Market Street
	Turn Right North on York Street	Turn Right North on Meade Street
	Turn Left West on Courtenay (N12) Road	Turn Right East on Courtenay (N12) Road
	Turn Right North on Caledon Street	Turn Left North on Wellington Street
	Turn Right South on Berg Street	Turn Right East on Wallis Street
	Turn Left North on Adderley Street	Turn Left North on Fountain Street
	Turn Right South on St Paul's Street	Turn Left West on St Paul's Street
	Turn Left North on Kerk Street	Turn Right North on Outeniqua Street
	Turn Right East on Eighth Avenue	Turn Left North on Blommekloof Street
	Turn Left North on Fifth Avenue	Turn Left West on Eighth Avenue
	Turn Right East on Sixth Avenue	Turn Right North on Ninth Avenue
	Turn Right South on Ninth Avenue	Turn Left West on Sixth Avenue
	Turn Left East on Eighth Avenue	Turn Left South on Fifth Avenue
	Turn Right South on Blommekloof Street	Turn Right West on Eighth Avenue
	Turn Right West on Outeniqua Street	Turn Left South on Kerk Street
	Turn Left East on St Paul's Street	Turn Right West on St Paul's Street
	Turn Right South on Fountain Street	Turn Left South on Adderley Street
	Turn Right West on Wallis Street	Turn Right West on Berg Street
	Turn Left South on Wellington Street	Turn Left South on Caledon Street
Continue South on Cradock Street	Turn Left East on Courtenay (N12) Road	
	Turn Right South on York Street	
	Turn Left East on Hibernia Street	

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	15	30	45	60	2	2	2	2
07:00 - 08:00	50	100	150	200	3	3	2	3
08:00 - 09:00	11	21	32	43	2	2	2	2
09:00 - 10:00	1	3	4	5	1	1	1	1
10:00 - 11:00	0	0	0	0	1	1	1	1
11:00 - 12:00	0	1	1	1	1	1	1	1
12:00 - 13:00	1	2	3	4	1	1	1	1
13:00 - 14:00	6	12	19	25	1	1	2	2
14:00 - 15:00	24	47	71	94	2	2	2	2
15:00 - 16:00	5	11	16	21	1	1	2	2
16:00 - 17:00	12	23	35	46	1	2	2	2
17:00 - 18:00	22	43	65	86	2	2	2	2
18:00 - 19:00	7	14	22	29	1	2	2	2
19:00 - 20:00	2	4	7	9	1	1	1	1
20:00 - 21:00	0	1	1	2	1	1	1	1
21:00 - 22:00	0	0	1	1	1	1	1	1
22:00 - 23:00	0	1	1	1	1	1	1	1
23:00 - 00:00	0	0	1	1	1	1	1	1
00:00 - 01:00	0	0	0	0	0	0	0	0
Peak Demand	50	100	150	200	24	26	27	28

Preferred fleet	Veh. Cap			
	68.8	74.5333	77.4	80.2667
Vehs	15	3	2	0
	45	0	1	2
Trips / Wk Day	90	0	0	1
	15	24	21	0
Km pa / veh	45	0	5	26
	90	0	0	1
Vehs	15	21466	28174	0
	45	0	13416	34882
Trips / Wk Day	90	0	0	2684
	90	0	0	13416

	Driver Hours			
	15%	30%	45%	60%
Driver Hrs/day	21	23	24	25
Driver Hrs/week	150	170	170	180
Driver Hrs/yr	7,800	8,840	8,840	9,360
Drivers (min)	5	5	5	5
Drivers (prac.)	6	6	6	6
Drivers/veh	2.00	2.00	2.00	2.00

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

Operating Information			
Round Trip Route Length	9 km		
Stops	No.	Dwell	Total Dwell
Terminal A	1	3	3
No of Intermediate stops	20	0.5	10
Terminal B	1	5	5
No of Intermediate stops	22	0.5	11
Total dwell time per cycle			29 Minutes
Travel Time	Estimated Travel Time at	35 km/h	15 Minutes
Estimated Cycle Time (Hours)			0.73
Performance	Average Travel Speed		12 km/hr
	Effective Travel speed over full route excluding terminal time		35 km/hr

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

21466.6 23254.4 24148.8 25043.2

Target Headway (minutes) / Expected Minimum Headway / Vehicle Capacity (passengers)					
Time	Weekdays		Time	Saturdays	
06h00-09h00	30	20	Mixed	06h00-07h00	60
09h00-16h00	55	55	Mixed	07h00-13h00	30
16h00-18h00	30	30	Mixed	13h00-18h00	50
18h00-24h00	50	50	Mixed	18h00-24h00	50
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 56 : DENNEOORD