

Route	Hoekwil Community	
Terminals	Hoekwil Community	
Route Description	Start South on Bester Street	Start South on Lella's Lane
	Continue South on (Bester Street)	Turn Left East on N2 Highway
	Continue West on (Bester Street)	Continue East on (unknown)
	Turn Left South on (unknown)	Turn Left North on (unknown)
	Continue South on (unknown)	Continue North on (unknown)
	Turn Right West on (unknown)	Turn Right East on (unknown)
	Continue West on N2 Highway	Continue North on (Bester Street)
	Turn Right North on Lella's Lane	Continue North on Bester 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	7	15	22	30	1	2	3	2
07:00 - 08:00	25	50	75	99	2	3	2	3
08:00 - 09:00	5	11	16	21	1	2	3	2
09:00 - 10:00	1	1	2	3	1	1	1	1
10:00 - 11:00	0	0	0	0	1	1	1	1
11:00 - 12:00	0	0	0	1	1	1	1	1
12:00 - 13:00	1	1	2	2	1	1	1	1
13:00 - 14:00	3	6	9	12	1	1	1	1
14:00 - 15:00	12	23	35	47	1	2	3	2
15:00 - 16:00	3	5	8	10	1	1	1	1
16:00 - 17:00	6	11	17	23	1	1	2	2
17:00 - 18:00	11	21	32	43	1	2	3	2
18:00 - 19:00	4	7	11	14	1	1	1	2
19:00 - 20:00	1	2	3	4	1	1	1	1
20:00 - 21:00	0	0	1	1	1	1	1	1
21:00 - 22:00	0	0	0	0	1	1	1	1
22:00 - 23:00	0	0	0	1	1	1	1	1
23:00 - 00:00	0	0	0	0	1	0	0	1
00:00 - 01:00	0	0	0	0	0	0	0	0
Peak Demand	25	50	75	99	19	24	28	26

Preferred fleet	Veh. Cap		
		261.25	220
Vehs	15	2	3
	45	0	0
Trips / Wk Day	90	0	0
	15	19	24
Km pa / veh	45	0	0
	90	0	0
	15	81510	68640
	45	0	0
	90	0	0

	Driver Hours			
	15%	30%	45%	60%
	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0
	0.9	1.7	2.6	1.7
	1.7	2.6	1.7	2.6
	0.9	1.7	2.6	1.7
	0.9	0.9	0.9	0.9
	0.9	0.9	0.9	0.9
	0.9	0.9	0.9	0.9
	0.9	0.9	1.7	1.7
	0.9	1.7	2.6	1.7
	0.9	0.9	0.9	0.9
	0.9	0.9	0.9	0.9
	0.9	0.9	0.9	0.9
	0.9	0.9	0.9	0.9
	0.0	0.0	0.0	0.0

Driver Hrs/day	17	21	24	23
Driver Hrs/week	120	150	170	170
Driver Hrs/yr	6,240	7,800	8,840	8,840
Drivers (min)	4	5	5	5
Drivers (prac.)	5	6	6	6
Drivers/veh	2.50	2.00	1.50	2.00

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	7	0.5	3.5
Terminal B	1	5	5
No of Intermediate stops	7	0.5	3.5
Total dwell time per cycle			15 Minutes
Travel Time	Estimated Travel Time at	60 km/h	28 Minutes
Estimated Cycle Time (Hours)			0.71
Performance	Average Travel Speed	39 km/hr	
Effective Travel speed over full route excluding terminal time		60 km/hr	

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

81510 68640 60060 74360

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	60
18h00-2400	60	60	Mixed	18h00-24h00	60
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 54 : HOEKWIL COMMUNITY