

Route	City - Herolds Bay	
Terminals	City - Herolds Bay	
Route Description	Start South on Cradock Street Turn Right West on Albert Street Turn Left South on York Street Continue West on R102 Road Turn Left South on R404 Road	Start West on R404 Road Turn Right East on R102 Road Continue North on York Street Turn Right 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	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			
	689.4	689.4	421.3	440.45
Vehs	15	1	1	2
Trips / Wk Day	45	0	0	0
Km pa / veh	90	0	0	0
	15	18	18	22
	45	0	0	0
	90	0	0	0
	15	215093	215093	131446
	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	2.1	2.1
	1.0	1.0	2.1	2.1
	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
	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 38 km					
Stops	No.	Dwell	Total Dwell		
Terminal A	1	3	3		
No of Intermediate stops	12	0.5	6		
Terminal B	1	5	5		
No of Intermediate stops	10	0.5	5		
Total dwell time per cycle			19 Minutes		
Travel Time					
Estimated Travel Time at		70	km/h	33	Minutes
Estimated Cycle Time (Hours)		0.86			
Performance	Average Travel Speed	44			km/hr
	Effective Travel speed over full route excluding terminal time	70			km/hr

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

215093 215093 131446 137420

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			
* Sunday timetables to be adapted to community needs. (e.g. Church)							



GEORGE MUNICIPALITY
& WESTERN CAPE PROVINCIAL ADMINISTRATION

GEORGE MOBILITY STRATEGY

ROUTE 8 : CITY - HEROLDS BAY