

Route	City - Fancourt	
Terminals	City - Fancourt	
Route Description	Start South on Cradock Street	Start East on R404 Road
	Turn Right West on Market Street	Continue East on Montagu (R404) Road
	Turn Right North on York Street	Turn Right East on George Street
	Turn Left West on C J Langenhoven Road	Turn Left East on Witfontein Road
	Turn Left West on C J Langenhoven (N12) Road	Turn Right East on C J Langenhoven (N12) Road
	Turn Left West on Witfontein Road	Turn Right South on C J Langenhoven Road
	Turn Right West on George Street	Continue East on Hibernia Street
	Turn Left South on Montagu (R404) Road	
	Continue West on R404 Road	

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			
	120.8	130.867	135.9	140.933
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	37890	49468	0
	45	0	23556	61246
Trips / Wk Day	90	0	0	4712
	90	0	0	4712

	Driver Hours			
	15%	30%	45%	60%
	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0
	1.9	1.9	1.9	1.9
	2.9	2.9	1.9	2.9
	1.9	1.9	1.9	1.9
	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	1.9	1.9
	1.9	1.9	1.9	1.9
	1.0	1.9	1.9	1.9
	1.9	1.9	1.9	1.9
	1.0	1.9	1.9	1.9
	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	23	25	26	27
Driver Hrs/week	170	180	190	190
Driver Hrs/yr	8,840	9,360	9,880	9,880
Drivers (min)	5	5	6	6
Drivers (prac.)	6	6	7	7
Drivers/veh	2.00	2.00	2.33	2.33

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

Operating Information			
Round Trip Route Length	15 km		
Stops	No.	Dwell	Total Dwell
Terminal A	1	3	3
No of Intermediate stops	18	0.5	9
Terminal B	1	5	5
No of Intermediate stops	18	0.5	8
Total dwell time per cycle	25 Minutes		
Travel Time	Estimated Travel Time at	40 km/h	23 Minutes
Estimated Cycle Time (Hours)	0.79		
Performance	Average Travel Speed	19 km/hr	
	Effective Travel speed over full route excluding terminal time	40 km/hr	

Note: Annual veh kms for this route only. Vehicle km will depend on deployment across all routes.
37689.6 40830.4 42400.8 43971.2

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	15	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 3 : CITY - FANCOURT