

Route	Loerie Park	
Terminals	Loerie Park	
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 Meade Street	Turn Right North on Meade Street
	Turn Right East on Courtenay (N12) Road	Turn Right East on Courtenay (N12) Road
	Turn Left North on First Street	Continue East on Knysna (N12) Street
	Turn Right East on Meyer Street	Turn Left East on Saasveld Road
	Turn Left North on Second Street	Turn Left North on Van Kervel Street
	Turn Right East on Stander Street	Turn Left West on Stander Street
	Turn Right South on Van Kervel Street	Turn Left South on Second Street
	Turn Right West on Saasveld Road	Turn Right West on Meyer Street
	Turn Right North on Knysna (N12) Street	Turn Left South on First Street
	Continue West on Courtenay (N12) Road	Turn Right West on Courtenay (N12) Road
	Turn Left South on Cradock Street	Turn Left South on Cradock 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	30	60	90	120	2	3	3	3
07:00 - 08:00	100	200	300	400	3	4	3	4
08:00 - 09:00	21	42	64	85	2	3	3	3
09:00 - 10:00	3	5	8	11	1	1	1	1
10:00 - 11:00	0	0	1	1	1	1	1	1
11:00 - 12:00	1	1	2	2	1	1	1	1
12:00 - 13:00	2	4	6	9	1	1	1	1
13:00 - 14:00	12	25	37	50	1	2	2	2
14:00 - 15:00	47	94	141	188	2	4	3	3
15:00 - 16:00	11	21	32	42	1	2	2	2
16:00 - 17:00	23	46	69	92	2	2	2	2
17:00 - 18:00	43	86	129	172	2	3	3	3
18:00 - 19:00	14	29	43	58	2	3	2	2
19:00 - 20:00	4	9	13	18	1	1	2	2
20:00 - 21:00	1	2	2	3	1	1	1	1
21:00 - 22:00	0	1	1	2	1	1	1	1
22:00 - 23:00	1	1	2	2	1	1	1	1
23:00 - 00:00	0	1	1	2	1	1	1	1
00:00 - 01:00	0	0	0	0	0	0	0	0
Peak Demand	100	200	300	400	26	35	33	34

Preferred fleet	Vehs	Veh. Cap	
		76.2667	51.3333
	45	1	3
	90	0	2
	15	21	23
	45	5	12
	90	0	6
	15	28328	21050
	45	13728	10983
	90	0	8237

	Driver Hours			
	15%	30%	45%	60%
	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0
	1.7	2.5	2.5	2.5
	2.5	3.4	2.5	3.4
	1.7	2.5	2.5	2.5
	0.8	0.8	0.8	0.8
	0.8	0.8	0.8	0.8
	0.8	0.8	0.8	0.8
	0.8	1.7	1.7	1.7
	1.7	3.4	2.5	2.5
	0.8	1.7	1.7	1.7
	1.7	1.7	1.7	1.7
	1.7	2.5	2.5	2.5
	1.7	2.5	1.7	1.7
	0.8	0.8	1.7	1.7
	0.8	0.8	0.8	0.8
	0.8	0.8	0.8	0.8
	0.8	0.8	0.8	0.8
	0.0	0.0	0.0	0.0

Driver Hrs/day	22	30	28	29
Driver Hrs/week	160	210	200	210
Driver Hrs/yr	8,320	10,920	10,400	10,920
Drivers (min)	5	6	6	6
Drivers (prac.)	6	7	7	7
Drivers/veh	2.00	1.17	1.75	1.75

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	18	0.5	9
Total dwell time per cycle	27 Minutes		
Travel Time	Estimated Travel Time at	35 km/h	15 Minutes
Estimated Cycle Time (Hours)	0.70		
Performance	Average Travel Speed	13 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.
23795.2 16016 22651.2 23337.6

Target Headway (minutes) / Expected Minimum Headway / Vehicle Capacity (passengers)							
Time	Weekdays			Time	Saturdays		
06h00-09h00	30	15	Mixed	06h00-07h00	60	60	Mixed
09h00-16h00	40	35	Mixed	07h00-13h00	30	15	Mixed
16h00-18h00	30	20	Mixed	13h00-18h00	50	45	15
18h00-24h00	50	45	Mixed	18h00-24h00	50	45	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 24 : LOERIE PARK