

Route	Rosemoor Community - Mail	
Terminals	Rosemoor Community - Mail	
Route Description	Start West on Glenwood Avenue	Start West on (Park Street)
	Continue West on Saasveld Road	Continue West on (Park Street)
	Turn Right North on Krynsa (N12) Street	Continue West on (Park Street)
	Turn Left South on Attakwa Street	Continue North on (Park Street)
	Turn Left East on Beer Street	Continue North on Park Street
	Turn Right South on Kanarie Street	Turn Left South on Fifth Street
	Turn Right South on Fotheringham Street	Turn Left South on Stuurman Street
	Turn Left East on O'Connell Street	Continue South on St Mary Street
	Turn Left North on Woltemade Street	Turn Left East on Beer Street
	Turn Left West on Beer Street	Turn Right South on Woltemade Street
	Turn Right North on St Mary Street	Turn Right West on O'Connell Street
	Continue North on Stuurman Street	Turn Right North on Fotheringham Street
	Turn Right North on Fifth Street	Turn Left West on Kanarie Street
	Turn Right South on Park Street	Turn Left West on Beer Street
	Continue South on (Park Street)	Turn Right North on Attakwa Street
Continue East on (Park Street)	Turn Right East on Krynsa (N12) Street	
Continue East on (Park Street)	Turn Left East on Saasveld Road	
	Continue East on Glenwood Avenue	

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			
	15%	30%	45%	60%
Vehs	15	4	3	0
	45	0	2	3
	90	0	0	2
	15	24	21	0
Trips / Wk Day	45	0	5	26
	90	0	0	1
	15	36130	42152	0
Km pa / veh	45	0	15054	52188
	90	0	0	3011

	Driver Hours			
	15%	30%	45%	60%
	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0
	2.4	2.4	2.4	2.4
	3.6	3.6	2.4	3.6
	2.4	2.4	2.4	2.4
	1.2	1.2	1.2	1.2
	1.2	1.2	1.2	1.2
	1.2	1.2	1.2	1.2
	1.2	1.2	1.2	1.2
	1.2	1.2	1.2	1.2
	1.2	1.2	1.2	1.2
	1.2	1.2	1.2	1.2
	1.2	1.2	1.2	1.2
	1.2	1.2	1.2	1.2
	0.0	0.0	0.0	0.0

Driver Hrs/day	30	32	33	34
Driver Hrs/week	210	230	240	240
Driver Hrs/yr	10,920	11,960	12,480	12,480
Drivers (min)	6	7	7	7
Drivers (prac.)	7	8	8	8
Drivers/veh	1.75	1.60	1.60	1.60

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

Operating Information			
Round Trip Route Length	19 km		
Stops	No.	Dwell	Total Dwell
Terminal A	1	3	3
No of Intermediate stops	24	0.5	12
Terminal B	1	5	5
No of Intermediate stops	23	0.5	11.5
Total dwell time per cycle	32 Minutes		
Travel Time	Estimated Travel Time at	40 km/h	29 Minutes
Estimated Cycle Time (Hours)	1.01		
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.

36129.6 31312.3 32516.6 33721

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 53: ROSEMOOR COMMUNITY - MALL