Route	Kleinkrantz - Wilderness	
Terminals	Kleinkrantz - Wilderness	
Route Description	Start West on Marine Drive	Start South on Leila's Lane
	Turn Right North on Cedric Avenue	Turn Left East on N2 Highway
	Turn Left West on N2 Highway	Turn Right South on Cedric Avenue
	Turn Right North on Leila's Lane	Turn Left East on Marine Drive

Estimated Passenger Demand

TIME FRAME	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	1	3	4	6	1	1	1	1
07:00 - 08:00	5	10	15	20	1	1	1	1
08:00 - 09:00	1	2	3	4	1	1	1	1
09:00 - 10:00	0	0	0	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	0	0	1	1	1	1
13:00 - 14:00	1	1	2	2	1	1	1	1
14:00 - 15:00	2	5	7	9	1	1	1	1
15:00 - 16:00	1	1	2	2	1	1	1	1
16:00 - 17:00	1	2	3	5	1	1	1	1
17:00 - 18:00	2	4	6	9	1	1	1	1
18:00 - 19:00	1	1	2	3	1	1	1	1
19:00 - 20:00	0	0	1	1	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	5	10	15	20	18	18	18	18
				Veh. Cap	145.8	145.8	145.8	145.8

Prefered fleet	Vehs	15	1	1	1	1
		45	0	0	0	0
		90	0	0	0	0
	Trips / Wk Day	15	18	18	18	18
		45	0	0	0	0
		90	0	0	0	0
	Km pa / veh	15	45490	45490	45490	45490
		45	0	0	0	0
		90	0	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
	0.4	0.4	0.4	0.4
	0.4	0.4	0.4	0.4
	0.4	0.4	0.4	0.4
	0.4	0.4	0.4	0.4
	0.4	0.4	0.4	0.4
	0.4	0.4	0.4	0.4
	0.4	0.4	0.4	0.4
	0.4	0.4	0.4	0.4
	0.4	0.4	0.4	0.4
	0.4	0.4	0.4	0.4
	0.4	0.4	0.4	0.4
	0.4	0.4	0.4	0.4
	0.4	0.4	0.4	0.4
	0.4	0.4	0.4	0.4
	0.4	0.4	0.4	0.4
	0.4	0.4	0.4	0.4
	0.4	0.4	0.4	0.4
	0.4	0.4	0.4	0.4
	0.4	0.4	0.4	0.4
	0.4	0.4	0.4	0.4
	0.0	0.0	0.0	0.0
Driver Hrs/day	8	8	8	8
Driver Hrs/week	60	60	60	60
Driver Hrs/yr	3,120	3,120	3,120	3,120
Drivers (min)	2	2	2	2
Drivers (prac.)	3	3	3	3
Drivers/veh	3.00	3.00	3.00	3.00

Work hours per driver year

1,880.00 @47 working weeks average p.a.

Operating Information					
Round Trip Route Length				8	km
Stops		No.	Dwell	Total Dwell	
	Terminal A	1	3	3	
	No of Intermediate stops	2	0.5	1	
	Terminal B	1	5	5	
	No of Intermediate stops	2	0.5	1	
	Total dwell time per cycle			10	Minutes
Travel Time					
	Estimated Travel Time at	50	km/h	10	Minutes
	Estimated Cycle Time (Hours)			0.33	
Performance	Average Travel Speed			25	km/hr
	Effective Travel speed over full route excluding terminal time			50	km/hr

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

45489.6 45489.6 45489.6 45489.6

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
18h00-2400	60	60	Mixed	18h00-24h00	60	60	15
24h00-06h00	Metered Taxi Service Only			24h00-06h00	Metered Taxi Service Only		

Time	Sundays and Public Holidays			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)			

aurecon

GEORGE MUNICIPALITY & WESTERN CAPE PROVINCIAL ADMINISTRATION

GEORGE MOBILITY STRATEGY

ROUTE 23 : KLEINKRANTZ - WILDERNESS