



PAVEMENT MANAGEMENT SYSTEM

PAVEMENT ASSESSMENT (PHASE 1)



Client: **Langeberg**

28/10/2015

Preliminary Rehabilitation Priorities

Langeberg

Assessment Date : 2011/05

Pink	Segment			Route	Ave	Traffic		Rehabilitation Need			Rehabilitation	Cumulative
Page Street :	From	To	Suburb	Class	Length	Width	Class	Index	Financ	Appr. Action	Cost (R)	Cost (R)
First Year												
1 Muskadel	Siprus	Road 1	Main Arterials	S	255	6.6	(M)	20	REHAB	Rehab (M)	524,800	524,800
1 Muskadel	Road 1	Eike	Main Arterials	S	220	6.6	(M)	22	REHAB	Rehab (M)	452,800	977,600
1 Muskadel	Barlinka	Road 2	Main Arterials	S	577	6.6	(M)	26	REHAB	Rehab (M)	1,187,400	2,165,000
72 Konstitusie	Dirkie Uys	Reitz	Robertson	T	380	10.2	(L)	0	REHAB	Rehab (L)	731,300	2,896,300
72 Konstitusie	Voortrekker	Dirkie Uys	Robertson	T	236	10.2	(L)	5	REHAB	Rehab (L)	454,200	3,350,500
63 Barry	Konstitusie	Victoria	Robertson	T	111	11.5	(M)	21	REHAB	Rehab (H)	638,600	3,989,100
26 Middel	Main	Acacia	Cogmanskloof	T	114	8.0	(L)	26	REHAB	Rehab (L)	172,100	4,161,200
61 Wolhunter	Prov Road	Straat	Nkqubela	T	457	8.0	(L)	26	REHAB	Rehab (L)	689,800	4,851,000
49 Mark	Lang	Bath	Montagu	T	261	8.5	(M)	28	REHAB	Rehab (M)	691,600	5,542,600
12 Braaf	Cul De Sac	Almeria	Bonnievale	t	268	4.5	(VL)	0	REHAB	Rehab (L)	227,500	5,770,100
20 Uitsig	Louisiana	Cul De Sac	Bonnievale	t	114	3.9	(VL)	0	REHAB	Rehab (M)	138,800	5,908,900
47 Kohler	Cul De Sac	Van Riebeeck	Montagu	t	129	8.5	(L)	2	REHAB	Rehab (L)	206,800	6,115,700
52 Sultana Cres (S)	Sultana Link	Barlinka	Montagu	t	201	8.0	(L)	3	REHAB	Rehab (L)	303,400	6,419,100
81 Scaifie	Paddy	River	Robertson	t	228	5.2	(L)	10	REHAB	Rehab (L)	223,800	6,642,900
23 Coronation	Jasmein	Iris	Cogmanskloof	t	288	6.8	(L)	12	REHAB	Rehab (L)	369,400	7,012,300
7 1st Ave	Grav (2nd Ave)	Abbatoir	Ashton	t	273	4.5	(L)	15	REHAB	Rehab (L)	231,700	7,244,000
20 Roos	Protea	Protea	Bonnievale	t	179	4.8	(VL)	23	REHAB	Rehab (L)	162,100	7,406,100
21 Waterkant	Malherbe	Cul De Sac	Bonnievale	t	528	6.2	(L)	24	REHAB	Rehab (L)	617,700	8,023,800
Second Year												
1 Kerk	Industria	Denne	Main Arterials	P	268	8.2	(M)	43 **	REHAB	Rehab (H)	1,100,100	9,123,900
1 Van Riebeeck	Swanepoel	Brink	Main Arterials	P	258	7.0	(M)	44 **	REHAB	Rehab (M)	563,100	9,687,000
1 Kerk	Lang	Dirkie Uys	Main Arterials	P	535	7.6	(H)	45 **		Rehab (H)	2,035,000	11,722,000
77 Paul Kruger	Van Reenen	White	Robertson	S	112	8.0	(M)	38 **	REHAB	Rehab (H)	448,400	12,170,400
3 Eike	Denne	Silwerboom	Ashbury	T	148	11.7	(M)	31 **	REHAB	Rehab (M)	540,100	12,710,500



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61	Volt	Wolhunter	Cul De Sac	Nkqubela	T	68	8.0	(L)	31	**	REHAB	Rehab (L)	102,600	12,813,100
46	Kerk	Van Riebeeck	Lang	Montagu	T	458	11.8	(M)	33	**	REHAB	Rehab (H)	2,704,700	15,517,800
16	Landbou	Gravel/Tar	Main	Bonnievale	T	414	3.8	(VL)	33	**	REHAB	Rehab (HS)	215,600	15,733,400
29	Faure	Barry	Green	Conradie Dorp	t	143	12.0	(L)	26	**	REHAB	Rehab (L)	323,800	16,057,200
54	Wilhelm Thys	Stevens	Prov Road	Montagu	t	52	8.0	(L)	26	**	REHAB	Rehab (L)	78,500	16,135,700
23	Delphinium	Iris	Krisant	Cogmanskloof	t	328	6.2	(L)	29	**	REHAB	Rehab (L)	383,800	16,519,500
17	Malherbe	Waterkant	Main	Bonnievale	t	873	5.2	(L)	29	**	REHAB	Rehab (L)	856,600	17,376,100
79	Plein	Watsonia	Nutan	Robertson	t	98	7.3	(L)	29	**	REHAB	Rehab (L)	134,900	17,511,000
													Third Year	
1	Kerk	Dirkie Uys	Reitz	Main Arterials	P	352	15.5	(VH)	46	**		Rehab (H)	2,730,700	20,241,700
1	Kerk	Reitz	Paul Kruger	Main Arterials	P	314	15.5	(VH)	49	**		Rehab (H)	2,435,900	22,677,600
71	Johan de Jongh	Van Zyl + 500m	De Hoop	Robertson	S	173	7.0	(L)	41	**		Rehab (M)	377,600	23,055,200
1	Muskadel	Road 2	Siprus	Main Arterials	S	48	6.6	(M)	42	**		Rehab (M)	98,800	23,154,000
13	Forrest	Van Zyl	Main	Bonnievale	T	111	7.2	(M)	35	**		Rehab (H)	399,900	23,553,900
40	Bath	Rose	Barry	Montagu	T	189	6.9	(L)	36	**		Rehab (L)	246,000	23,799,900
9	Protea	Aster	Dahlia	Badshoogte	T	283	8.0	(L)	37	**		Rehab (L)	427,200	24,227,100
78	Piet Retief	Hoop	Adderley	Robertson	T	122	11.5	(L)	38	**		Rehab (L)	264,700	24,491,800
84	Van Zyl	Geelhout	Ficus	Robertson	T	82	10.0	(L)	38	**		Rehab (M)	255,700	24,747,500
63	Barry	Voortrekker (Paving)	Konstitusie	Robertson	T	114	11.5	(M)	39	**		Rehab (H)	656,100	25,403,600
91	Mketsu	Zwedala	Notwalana	Zolani	t	336	5.0	(L)	31			Rehab (L)	317,000	25,720,600
68	Fleur	Bergsig	Heuwel	Robertson	t	176	5.2	(L)	32	**		Rehab (L)	172,600	25,893,200
24	Gardenia	Middel	Mahonie	Cogmanskloof	t	83	6.8	(L)	32	**		Rehab (L)	106,400	25,999,600
68	Heide	Vygie	Protea	Robertson	t	244	5.2	(L)	32	**		Rehab (L)	239,400	26,239,000
26	Petunia	Rose Cres	Amirilla	Cogmanskloof	t	96	6.8	(L)	32	**		Rehab (L)	123,200	26,362,200
80	Richter	Paddy	Cul De Sac	Robertson	t	109	4.6	(L)	32	**		Rehab (L)	94,500	26,456,700



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29 Faure	Bruwer	Voortrekker	Conradie Dorp	t	174	12.0	(L)	33 **		Rehab (L)	394,000	26,850,700
73 Loop	Cul De Sac	Keerom	Robertson	t	100	8.6	(VL)	33 **		Rehab (L)	162,300	27,013,000
50 Nel	Buitekant	Davids	Montagu	t	74	7.6	(L)	34 **		Rehab (L)	106,000	27,119,000
79 Pietersen	Meyer	Meyer	Robertson	t	72	5.2	(L)	34 **		Rehab (L)	70,600	27,189,600
79 Polack	Smith	Van Oudtshoorn	Robertson	t	77	8.0	(L)	34 **		Rehab (M)	192,100	27,381,700
65 De Villiers	Hospital	Hokim	Robertson	t	207	5.2	(L)	35 **		Rehab (L)	203,000	27,584,700
24 Gladioli	Ranonkel	Iris	Cogmanskloof	t	60	6.2	(L)	35		Rehab (L)	70,200	27,654,900
Fourth Year												
1 Kerk	Denne	Lang	Main Arterials	P	44	7.0	(H)	52 **		Rehab (H)	154,200	27,809,100
1 Van Riebeeck	Kerk	Swanepoel	Main Arterials	P	205	7.0	(M)	53 **		Rehab (M)	447,500	28,256,600
77 Paul Kruger	Truter	Albert	Robertson	S	111	8.0	(L)	46 **		Rehab (M)	276,900	28,533,500
78 Paul Kruger	Gravel/Tar	Prov Road	Robertson	S	78	10.0	(L)	48 **		Rehab (L)	147,200	28,680,700
77 Paul Kruger	Voortrekker	Konstitusie	Robertson	S	114	11.5	(M)	49 **		Rehab (M)	408,800	29,089,500
77 Paul Kruger	Konstitusie	Victoria	Robertson	S	111	11.5	(M)	49 **		Rehab (M)	397,900	29,487,400
78 Paul Kruger	Waterkant	Coetzee	Robertson	S	258	8.0	(L)	50 **		Rehab (HS)	282,900	29,770,300
30 George	Fullard	Paul Kruger	Conradie Dorp	T	136	12.0	(L)	40 **		Rehab (L)	307,900	30,078,200
80 Reitz	Warren	Truter	Robertson	T	111	10.0	(L)	41 **		Rehab (L)	209,400	30,287,600
9 Uityvlucht	Fouche	Wessels	Badshoogte	T	262	8.0	(L)	41 **		Rehab (L)	395,500	30,683,100
82 Swellendam	Barry	Piet Retief	Robertson	T	112	12.0	(M)	43 **		Rehab (M)	419,100	31,102,200
30 George	Swart	Fullard	Conradie Dorp	T	142	12.0	(L)	43 **		Rehab (L)	321,500	31,423,700
69 Hoop	Paul Kruger	Piet Retief	Robertson	T	112	9.0	(L)	43 **		Rehab (L)	190,200	31,613,900
63 Barry	Van Reenen	White	Robertson	T	112	11.5	(M)	44 **		Rehab (H)	644,600	32,258,500
43 Du Toit	Lang	Bath	Montagu	T	251	8.6	(M)	44 **		Rehab (M)	673,200	32,931,700
80 Robertson	Paul Kruger	Piet Retief	Robertson	T	107	7.0	(M)	44 **		Rehab (M)	233,600	33,165,300
86 Wesley	Hospital	Coetzee	Robertson	T	136	6.4	(M)	44 **		Rehab (H)	435,400	33,600,700



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43 Du Toit	Buitekant	Wilhelm Thys	Montagu	T 217 8.6 (L)	44 ** Rehab (L)	352,100	33,952,800
9 Protea	Prov Road	Aster	Badshoogte	T 79 8.0 (L)	44 ** Rehab (L)	119,200	34,072,000
12 Bester	Reitz	Main	Bonnievale	t 598 4.8 (L)	37 ** Rehab (M)	894,900	34,966,900
47 Kohler	Bath	Lang	Montagu	t 255 8.6 (M)	38 ** Rehab (M)	683,800	35,650,700
20 Silwerboom	Main	Leeubekkie	Bonnievale	t 126 6.8 (L)	38 ** Rehab (L)	161,700	35,812,400
47 Kohler	Gate (CDS)	Buitekant	Montagu	t 38 8.6 (VL)	38 ** Rehab (HS)	44,800	35,857,200
70 Industria	Kerk	Voortrekker	Robertson	t 384 8.0 (M)	39 ** Rehab (M)	957,900	36,815,100
11 Akasia	Karee	Olien	Bonnievale	t 268 11.2 (L)	39 ** Rehab (L)	566,400	37,381,500
23 Coronation	Krisant	Jasmein	Cogmanskloof	t 40 6.8 (L)	39 Rehab (L)	51,300	37,432,800
29 Faure	George	Barry	Conradie Dorp	t 134 12.0 (L)	39 ** Rehab (HS)	220,400	37,653,200
31 Paul Kruger	Montagu	Tindale	Conradie Dorp	t 138 12.0 (L)	39 ** Rehab (L)	312,500	37,965,700
79 Polack	Paul Kruger	Ash	Robertson	t 288 8.0 (L)	39 ** Rehab (HS)	315,700	38,281,400
80 Reitz	White	Van Reenen	Robertson	t 112 10.0 (L)	39 ** Rehab (M)	349,200	38,630,600
Fifth Year							
1 Kerk	Johan de Jongh	Toets Sentrum	Main Arterials	P 286 8.2 (M)	53 ** Rehab (H)	1,173,700	39,804,300
1 Kerk	Toets Sentrum	Toets Sentrum	Main Arterials	P 64 8.2 (M)	53 ** Rehab (H)	262,800	40,067,100
77 Paul Kruger	Albert	Le Roux	Robertson	S 120 8.0 (L)	51 ** Rehab (M)	299,300	40,366,400
77 Paul Kruger	Kerk	Robertson	Robertson	S 46 12.5 (H)	52 ** Rehab (H)	287,800	40,654,200
77 Paul Kruger	Le Roux	Van Zyl	Robertson	S 120 8.0 (L)	52 ** Rehab (HS)	131,600	40,785,800
78 Paul Kruger	Paddy	Tar/Gravel	Robertson	S 253 10.0 (L)	52 ** Rehab (L)	477,400	41,263,200
77 Paul Kruger	White	Truter	Robertson	S 112 8.0 (L)	53 ** Rehab (M)	279,400	41,542,600
31 Paul Kruger	George	Riviera	Conradie Dorp	T 124 12.0 (L)	45 ** Rehab (HS)	203,900	41,746,500
63 Barry	Mark	Robertson	Robertson	T 46 11.5 (M)	46 ** Rehab (H)	264,800	42,011,300
63 Barry	Robertson	Van Reenen	Robertson	T 72 11.5 (M)	46 ** Rehab (H)	414,400	42,425,700
3 Eike	Jakaranda	Denne	Ashbury	T 153 11.7 (M)	46 ** Rehab (M)	558,200	42,983,900



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9	Uitvlucht	Prov Road	Wessels	Badshoogte	T	42	8.0	(M)	46	**	Rehab (M)	104,800	43,088,700
84	Van Oudtshoorn	Waterkant	Johan de Jongh	Robertson	T	240	10.0	(L)	46	**	Rehab (L)	452,800	43,541,500
3	Eike	Muskadel	Mimosa	Ashbury	T	158	6.5	(M)	47	**	Rehab (M)	320,200	43,861,700
3	Eike	Mimosa	Jakaranda	Ashbury	T	70	6.5	(M)	47	**	Rehab (M)	141,900	44,003,600
31	Paul Kruger	Riviera	Riviera	Conradie Dorp	T	184	12.0	(L)	47	**	Rehab (HS)	302,600	44,306,200
78	Piet Retief	Swellendam	Hoop	Robertson	T	66	11.5	(L)	47	**	Rehab (L)	143,200	44,449,400
9	Uitvlucht	Wessels	CDS (Gate)	Badshoogte	T	132	8.0	(L)	47	**	Rehab (HS)	144,700	44,594,100
66	Dirkie Uys	Van Zyl	Truter	Robertson	T	353	6.5	(L)	48	**	Rehab (L)	432,800	45,026,900
46	Kerk	Hospital	Hofmeyer	Montagu	T	256	8.5	(L)	48	**	Rehab (HS)	298,200	45,325,100
15	Keurboom	Protea	Protea	Bonnievale	T	124	6.6	(L)	48		Rehab (L)	154,300	45,479,400
79	Piet Retief	Adderley	Victoria	Robertson	T	112	11.5	(L)	48	**	Rehab (HS)	176,500	45,655,900
84	Van Oudtshoorn	Loop	Polack	Robertson	T	114	10.0	(L)	48	**	Rehab (M)	355,500	46,011,400
63	Barry	White	Truter	Robertson	T	112	11.5	(M)	49	**	Rehab (H)	644,600	46,656,000
84	Van Reenen	Paul Kruger	Reitz	Robertson	T	286	11.0	(M)	49	**	Rehab (M)	981,000	47,637,000
62	Adderley	Dirkie Uys	Reitz	Robertson	T	304	9.0	(L)	49	**	Rehab (HS)	374,900	48,011,900
42	Buitekant	Mark	Du Toit	Montagu	T	207	8.0	(L)	49	**	Rehab (L)	312,500	48,324,400
30	George	Kloof	Robertson	Conradie Dorp	T	394	8.0	(L)	49	**	Rehab (HS)	432,000	48,756,400
60	Straat	Wolhunter	Cul De Sac	Nkqubela	T	157	8.0	(L)	49	**	Rehab (L)	237,000	48,993,400
9	Uitvlucht	Wessels	Burger	Badshoogte	T	135	8.0	(L)	49	**	Rehab (HS)	148,000	49,141,400
9	Uitvlucht	Burger	Fouche	Badshoogte	T	126	8.0	(L)	49	**	Rehab (HS)	138,100	49,279,500
81	Robertson	Piet Retief	Barry	Robertson	T	93	7.0	(M)	50	**	Rehab (M)	203,000	49,482,500
68	George	Heuwel	Bergsig	Robertson	t	236	7.2	(L)	40	**	Rehab (L)	320,600	49,803,100
30	Green	Park	Wium	Conradie Dorp	t	124	12.0	(L)	40	**	Rehab (HS)	203,900	50,007,000
4	Jakaranda	Denne	Palm	Ashbury	t	319	6.0	(L)	40	**	Rehab (L)	361,100	50,368,100
79	Polack	Ash	Smith	Robertson	t	77	8.0	(L)	40	**	Rehab (L)	116,200	50,484,300
6	Sitrus	Sipres	Seder	Ashbury	t	139	6.0	(L)	40	**	Rehab (L)	157,400	50,641,700



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63 Ash	Waterkant	Polack	Robertson	t	193	6.5	(L)	41 **		Rehab (L)	236,600	50,878,300
6 Sipres	Muskadel	Sitrus	Ashbury	t	55	5.5	(L)	41 **		Rehab (L)	57,000	50,935,300
21 Waterkant	Kerk	Malherbe	Bonnievale	t	654	6.2	(L)	41 **		Rehab (L)	765,100	51,700,400
68 Ficus	Van Zyl	Cul De Sac	Robertson	t	286	6.5	(L)	42 **		Rehab (M)	579,700	52,280,100
69 Heuwel	George	Unnamed Road 0006	Robertson	t	219	5.2	(L)	42 **		Rehab (L)	214,900	52,495,000
46 Kerk	Cul De Sac	Hospital	Montagu	t	181	8.5	(L)	42 **		Rehab (HS)	210,800	52,705,800
60 Peter	Nentsa	Qhanqiso	Nkqubela	t	50	5.2	(L)	42 **		Rehab (L)	49,100	52,754,900
31 Riviera	Paul Kruger	Paul Kruger	Conradie Dorp	t	366	8.0	(L)	42 **		Rehab (HS)	401,300	53,156,200
47 Kohler	Van Riebeeck	CDS (Brug)	Montagu	t	133	8.5	(VL)	42 **		Rehab (L)	213,200	53,369,400
78 Piet Retief	White	Van Reenen	Robertson	t	112	11.5	(L)	43 **		Rehab (HS)	176,500	53,545,900
39 Willie Meyer	Buitekant	Van Niekerk	McGregor	t	56	6.0	(L)	43 **		Rehab (L)	63,400	53,609,300
7 Abbatoir	3rd Ave	CDS (Tar/Gravel)	Ashton	t	126	8.0	(L)	44 **		Rehab (L)	190,200	53,799,500
8 Badskop Cres	Castle	Castle	Badshoogte	t	367	8.0	(L)	44 **		Rehab (L)	554,000	54,353,500
25 Lelie	Amirilla	Coronation	Cogmanskloof	t	100	6.2	(L)	44 **		Rehab (L)	117,000	54,470,500
79 Polack	Piet Retief	Paul Kruger	Robertson	t	107	8.0	(L)	44 **		Rehab (L)	161,500	54,632,000
54 Wilhelm Thys	Ismael	Stevens	Montagu	t	357	8.0	(L)	44 **		Rehab (M)	890,500	55,522,500
73 Leeuwin	Cul De Sac	Bosheuwel	Robertson	t	226	6.5	(VL)	44 **		Rehab (L)	277,200	55,799,700
3 Denne	Alwyn Link 2	Palm	Ashbury	t	67	6.0	(L)	45 **		Rehab (L)	75,800	55,875,500
44 Eyssen	Van Riebeeck	Lang	Montagu	t	451	8.6	(L)	45 **		Rehab (L)	731,900	56,607,400
52 Sultana Cres (N)	Barlinka	Sultana Link	Montagu	t	202	8.0	(L)	45 **		Rehab (L)	304,900	56,912,300
20 Roos	Protea	Protea.	Bonnievale	t	176	4.8	(VL)	45 **		Rehab (L)	159,400	57,071,700